

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070622\
 Data File : VD073789.D
 Acq On : 06 Jul 2022 12:20
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/07/2022
 Supervised By : Mahesh Dadoda 07/07/2022

Quant Time: Jul 07 04:54:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 07 04:53:08 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.973	168	120120	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	235997	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	210999	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	91025	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	8989	7.426	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	14.860%#		
35) Dibromofluoromethane	7.908	113	8196	6.314	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	12.620%#		
50) Toluene-d8	10.332	98	28591	6.060	ug/l	0.00
Spiked Amount 50.000	Range 78 - 12		Recovery =	12.120%#		
62) 4-Bromofluorobenzene	12.620	95	10802	5.764	ug/l	0.00
Spiked Amount 50.000	Range 50 - 14		Recovery =	11.520%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	5501	7.403	ug/l	92
3) Chloromethane	2.203	50	6863	7.931	ug/l #	88
4) Vinyl Chloride	2.344	62	7560	7.701	ug/l #	89
5) Bromomethane	2.756	94	6738	9.624	ug/l	88
6) Chloroethane	2.914	64	5645	7.797	ug/l	98
7) Trichlorofluoromethane	3.262	101	11294	6.454	ug/l	96
8) Diethyl Ether	3.709	74	3330	5.698	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.085	101	7579	6.608	ug/l	98
10) Methyl Iodide	4.297	142	4925	6.104	ug/l	98
11) Tert butyl alcohol	5.179	59	29477	97.911	ug/l #	91
12) 1,1-Dichloroethene	4.056	96	5736	5.846	ug/l	92
13) Acrolein	3.950	56	60	1.347	ug/l #	66
14) Allyl chloride	4.709	41	10517	6.147	ug/l	92
15) Acrylonitrile	5.420	53	9039	28.051	ug/l	95
16) Acetone	4.161	43	9243	36.865	ug/l	95
17) Carbon Disulfide	4.397	76	10050	6.512	ug/l #	91
18) Methyl Acetate	4.720	43	8918	9.188	ug/l	95
19) Methyl tert-butyl Ether	5.485	73	19798	6.093	ug/l	96
20) Methylene Chloride	4.956	84	13811	8.611	ug/l	90
21) trans-1,2-Dichloroethene	5.467	96	7279	6.543	ug/l	99
22) Diisopropyl ether	6.355	45	25985	5.980	ug/l #	95
23) Vinyl Acetate	6.303	43	57208m	25.756	ug/l	
24) 1,1-Dichloroethane	6.255	63	15629	6.437	ug/l	98
25) 2-Butanone	7.208	43	14113	33.778	ug/l	94
26) 2,2-Dichloropropane	7.202	77	15101	6.809	ug/l	98
27) cis-1,2-Dichloroethene	7.202	96	8411	5.548	ug/l	79
28) Bromochloromethane	7.532	49	6440	6.935	ug/l #	97
29) Tetrahydrofuran	7.555	42	7451	28.572	ug/l	95
30) Chloroform	7.708	83	16119	6.214	ug/l	96
31) Cyclohexane	7.973	56	13788	7.380	ug/l #	73
32) 1,1,1-Trichloroethane	7.897	97	13746	6.085	ug/l	98
36) 1,1-Dichloropropene	8.102	75	10302	5.767	ug/l	96
37) Ethyl Acetate	7.291	43	5901m	6.125	ug/l	
38) Carbon Tetrachloride	8.091	117	11503	5.926	ug/l	96
39) Methylcyclohexane	9.344	83	11531	5.754	ug/l	93
40) Benzene	8.344	78	31005	5.838	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070622\
 Data File : VD073789.D
 Acq On : 06 Jul 2022 12:20
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/07/2022
 Supervised By : Mahesh Dadoda 07/07/2022

Quant Time: Jul 07 04:54:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 07 04:53:08 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	3984	6.584	ug/l #	87
42) 1,2-Dichloroethane	8.414	62	10386	6.325	ug/l	96
43) Isopropyl Acetate	8.444	43	11240	5.475	ug/l #	97
44) Trichloroethene	9.102	130	7753	5.547	ug/l	97
45) 1,2-Dichloropropane	9.379	63	8833	5.798	ug/l #	88
46) Dibromomethane	9.467	93	4826	5.987	ug/l	97
47) Bromodichloromethane	9.655	83	12617	5.779	ug/l #	95
48) Methyl methacrylate	9.444	41	4871	5.306	ug/l	93
49) 1,4-Dioxane	9.455	88	1240	114.201	ug/l #	72
51) 4-Methyl-2-Pentanone	10.220	43	28944	27.508	ug/l	96
52) Toluene	10.391	92	19894	5.615	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	11805	5.538	ug/l	89
54) cis-1,3-Dichloropropene	10.079	75	13328	5.559	ug/l	94
55) 1,1,2-Trichloroethane	10.785	97	7072	5.901	ug/l	90
56) Ethyl methacrylate	10.655	69	8509	5.376	ug/l	98
57) 1,3-Dichloropropane	10.938	76	11665	5.771	ug/l	93
58) 2-Chloroethyl Vinyl ether	9.938	63	18888	29.833	ug/l	99
59) 2-Hexanone	10.973	43	19308	27.027	ug/l	96
60) Dibromochloromethane	11.132	129	8275	5.659	ug/l	97
61) 1,2-Dibromoethane	11.232	107	6048	5.491	ug/l	96
64) Tetrachloroethene	10.873	164	6750	6.270	ug/l #	83
65) Chlorobenzene	11.661	112	22050	5.627	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	8355	5.635	ug/l	98
67) Ethyl Benzene	11.732	91	40158	5.602	ug/l	98
68) m/p-Xylenes	11.843	106	29657	10.857	ug/l	98
69) o-Xylene	12.167	106	14271	5.350	ug/l	97
70) Styrene	12.185	104	23154	5.039	ug/l	98
71) Bromoform	12.355	173	4030	5.153	ug/l #	89
73) Isopropylbenzene	12.467	105	38963	5.629	ug/l	97
74) N-amyl acetate	12.279	43	10066	5.297	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.714	83	7659	5.484	ug/l	96
76) 1,2,3-Trichloropropane	12.773	75	4590m	5.306	ug/l	
77) Bromobenzene	12.749	156	8312	5.867	ug/l	98
78) n-propylbenzene	12.808	91	48573	5.616	ug/l	97
79) 2-Chlorotoluene	12.896	91	27728	5.713	ug/l	98
80) 1,3,5-Trimethylbenzene	12.943	105	31895	5.528	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.508	75	2525	5.605	ug/l	87
82) 4-Chlorotoluene	12.990	91	29071	5.752	ug/l	99
83) tert-Butylbenzene	13.208	119	30003	5.856	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	30730	5.399	ug/l	97
85) sec-Butylbenzene	13.385	105	42200	5.366	ug/l	99
86) p-Isopropyltoluene	13.502	119	33666	5.342	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	17313	5.834	ug/l	96
88) 1,4-Dichlorobenzene	13.579	146	17328	5.859	ug/l	93
89) n-Butylbenzene	13.826	91	34857	5.481	ug/l	99
90) Hexachloroethane	14.096	117	7121	5.651	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	14424	5.466	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.484	75	1568	6.712	ug/l	92
93) 1,2,4-Trichlorobenzene	15.143	180	8526	5.490	ug/l	95
94) Hexachlorobutadiene	15.249	225	4235	5.523	ug/l	94
95) Naphthalene	15.379	128	17661	5.092	ug/l	96
96) 1,2,3-Trichlorobenzene	15.579	180	7592	5.588	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070622\
Data File : VD073789.D
Acq On : 06 Jul 2022 12:20
Operator : VA/SY
Sample : VSTDICC005
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

Quant Time: Jul 07 04:54:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070622S.M
Quant Title : SW846 8260
QLast Update : Thu Jul 07 04:53:08 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

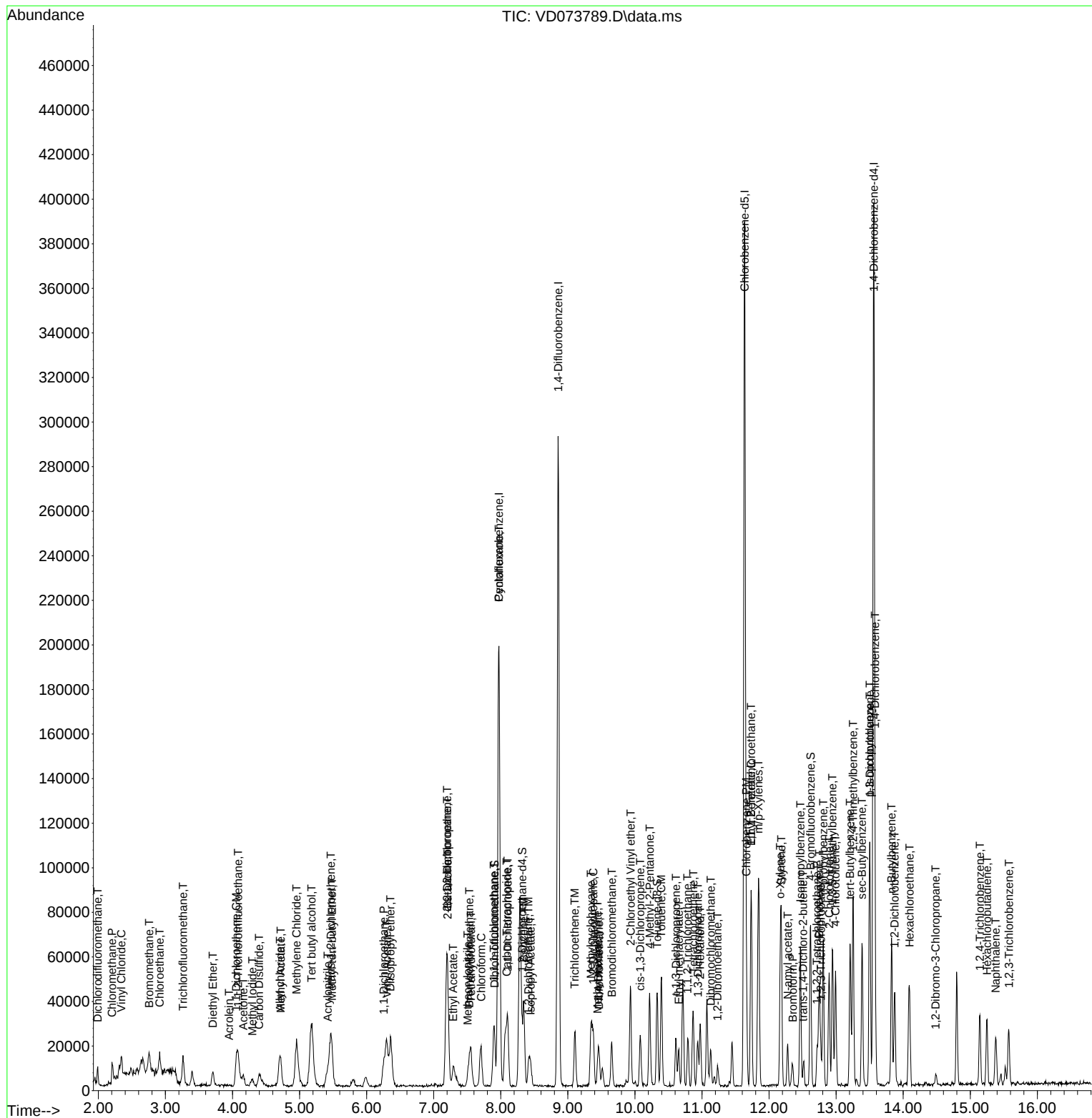
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070622\
 Data File : VD073789.D
 Acq On : 06 Jul 2022 12:20
 Operator : VA/SY
 Sample : VSTDIC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

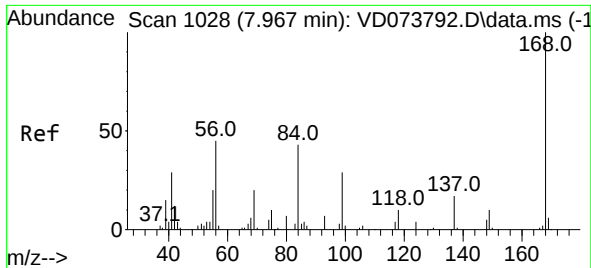
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Quant Time: Jul 07 04:54:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 07 04:53:08 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

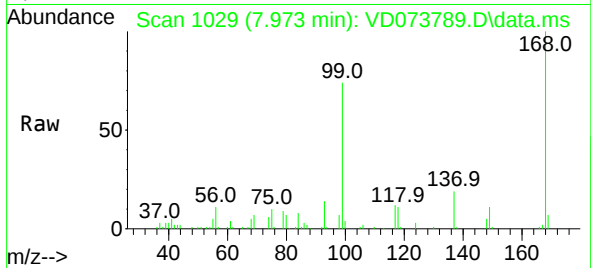
Reviewed By :John Carlone 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1028
Delta R.T. 0.006 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20

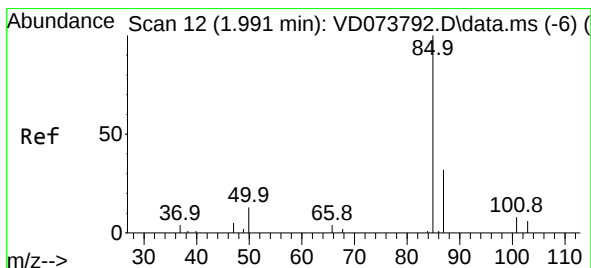
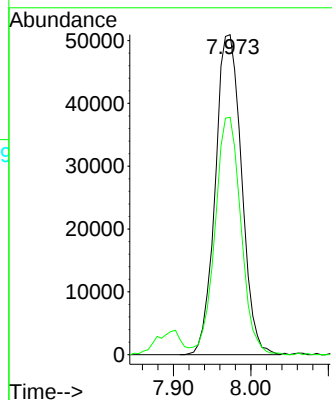
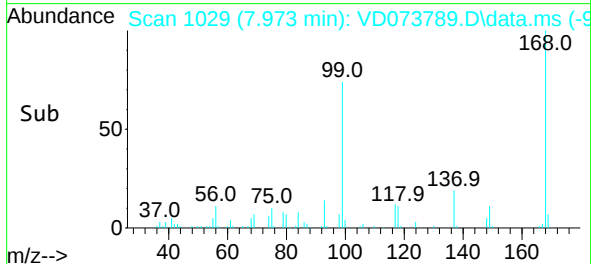
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 120120
Ion Ratio Lower Upper
168 100
99 73.7 58.4 87.6

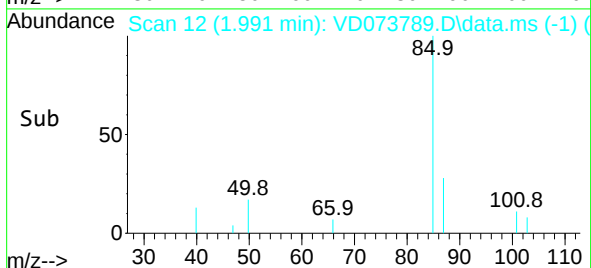
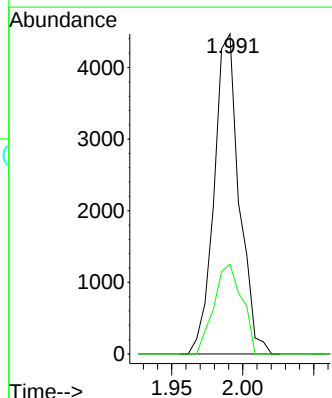
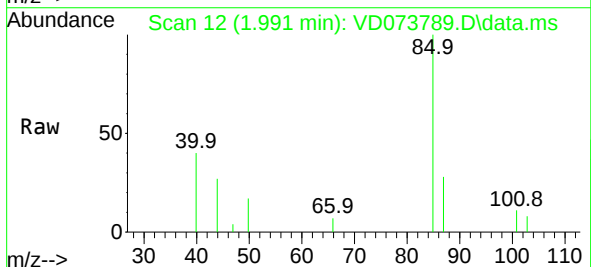
Manual Integrations
APPROVED

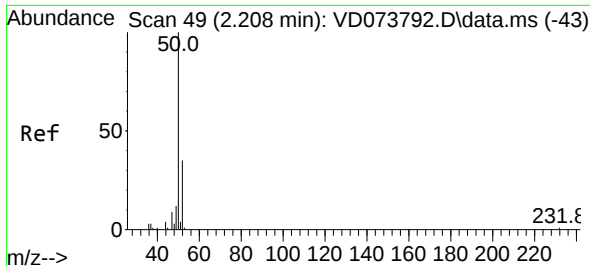
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#2
Dichlorodifluoromethane
Concen: 7.403 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20

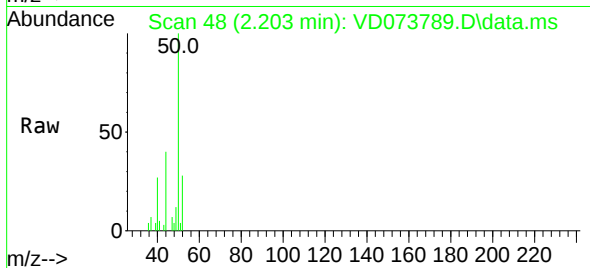
Tgt Ion: 85 Resp: 5501
Ion Ratio Lower Upper
85 100
87 28.1 16.2 48.5





#3
Chloromethane
Concen: 7.931 ug/l
RT: 2.203 min Scan# 48
Delta R.T. -0.006 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20

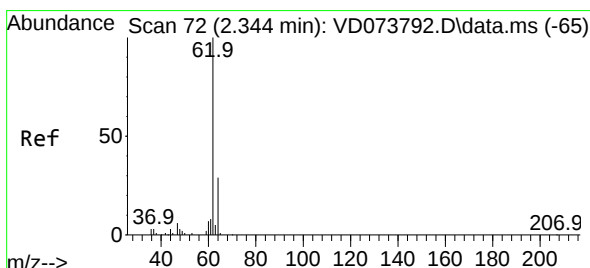
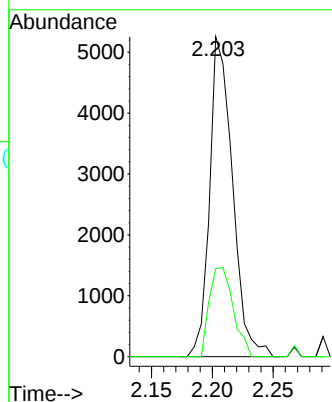
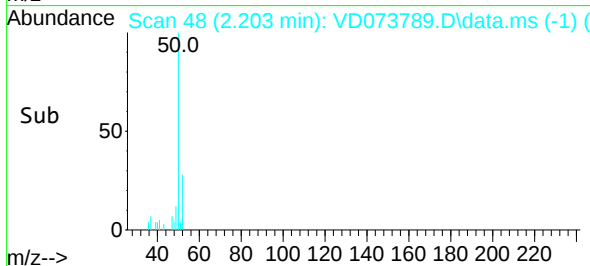
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



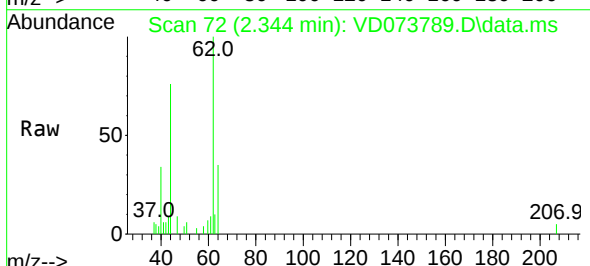
Tgt Ion: 50 Resp: 686
Ion Ratio Lower Upper
50 100
52 27.5 27.8 41.6

Manual Integrations
APPROVED

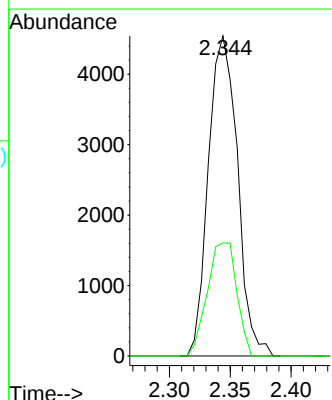
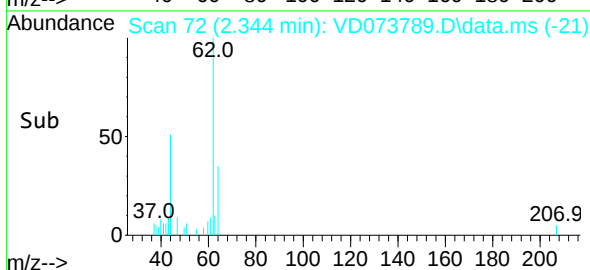
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

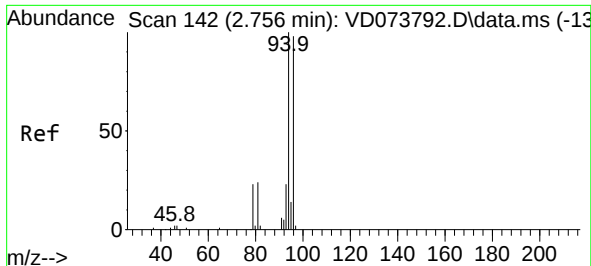


#4
Vinyl Chloride
Concen: 7.701 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20



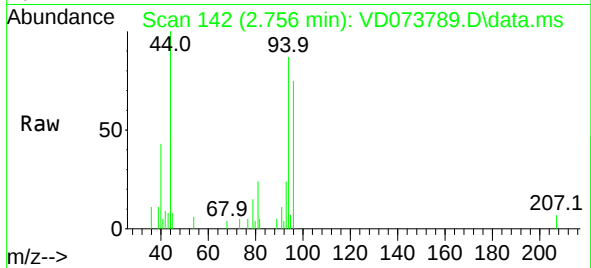
Tgt Ion: 62 Resp: 7560
Ion Ratio Lower Upper
62 100
64 35.4 23.4 35.2





#5
Bromomethane
Concen: 9.624 ug/l
RT: 2.756 min Scan# 142
Delta R.T. 0.000 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20

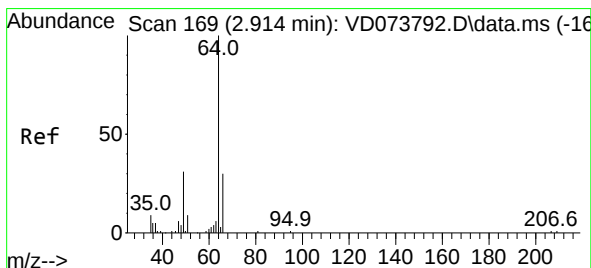
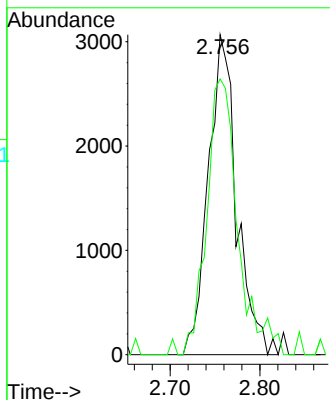
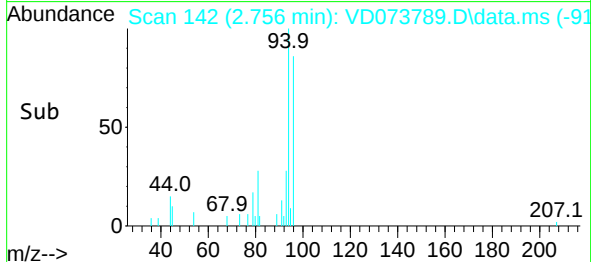
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



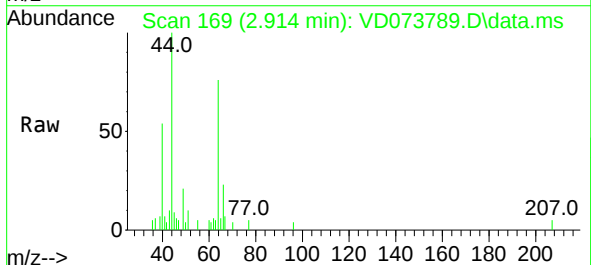
Tgt Ion: 94 Resp: 6738
Ion Ratio Lower Upper
94 100
96 86.2 78.3 117.5

Manual Integrations
APPROVED

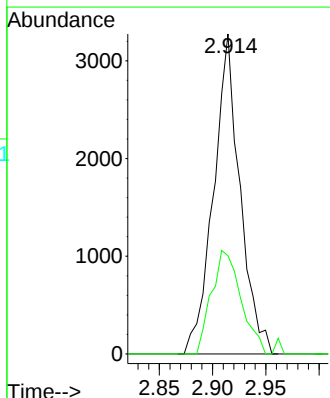
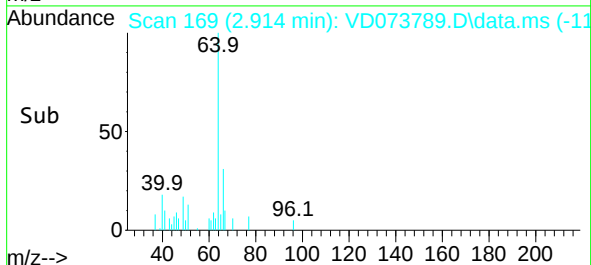
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

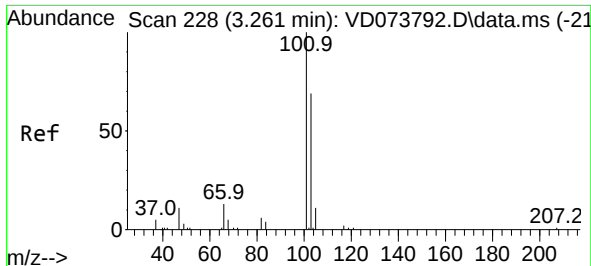


#6
Chloroethane
Concen: 7.797 ug/l
RT: 2.914 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20



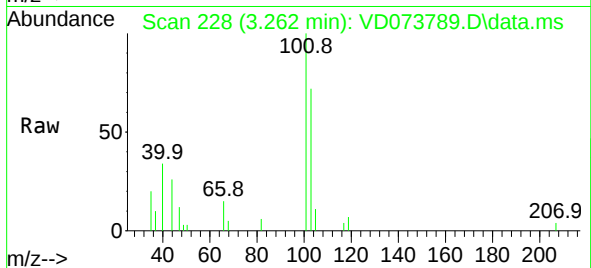
Tgt Ion: 64 Resp: 5645
Ion Ratio Lower Upper
64 100
66 30.7 23.7 35.5





#7
 Trichlorofluoromethane
 Concen: 6.454 ug/l
 RT: 3.262 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VD073789.D
 Acq: 06 Jul 2022 12:20

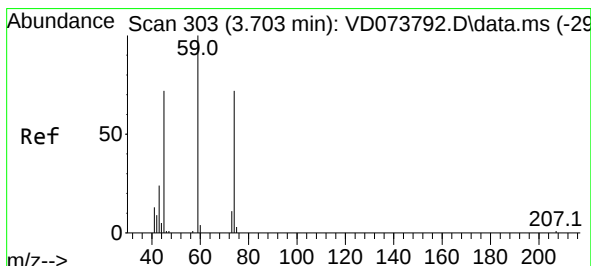
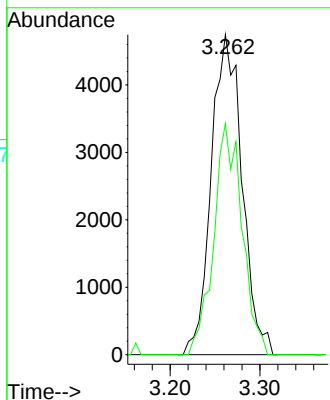
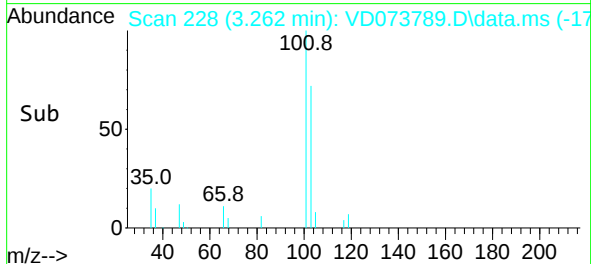
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



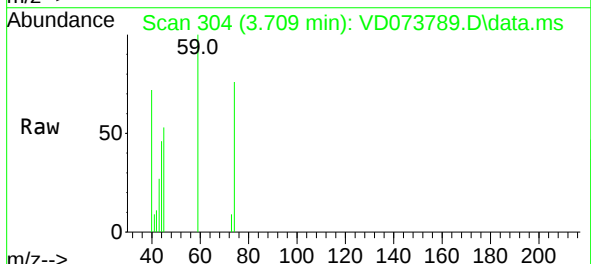
Tgt Ion: 101 Resp: 11294
 Ion Ratio Lower Upper
 101 100
 103 72.2 55.4 83.2

Manual Integrations
 APPROVED

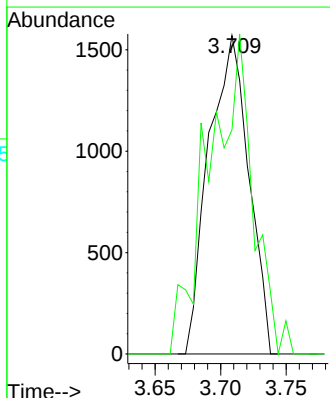
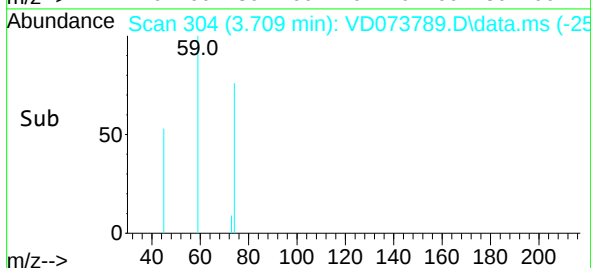
Reviewed By : John Carlone 07/07/2022
 Supervised By : Mahesh Dadoda 07/07/2022

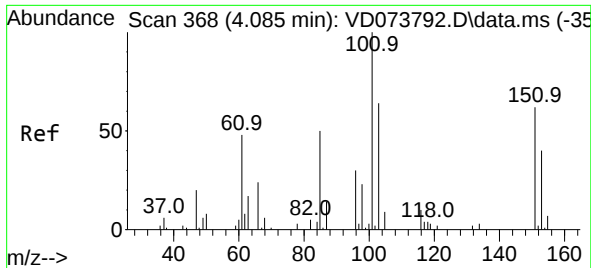


#8
 Diethyl Ether
 Concen: 5.698 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. 0.006 min
 Lab File: VD073789.D
 Acq: 06 Jul 2022 12:20



Tgt Ion: 74 Resp: 3330
 Ion Ratio Lower Upper
 74 100
 45 111.0 51.1 153.3





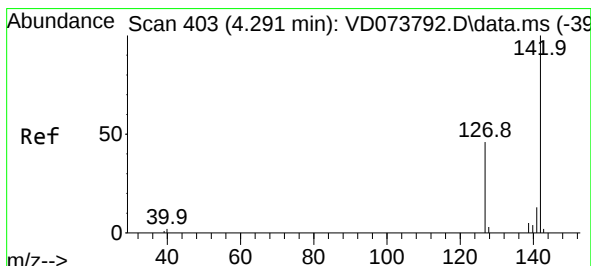
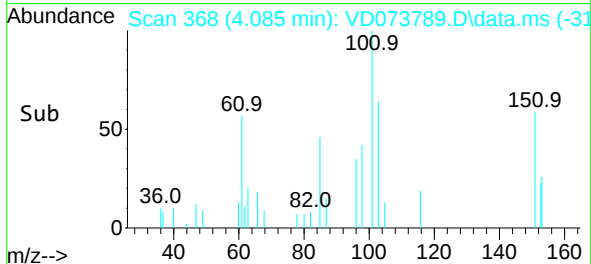
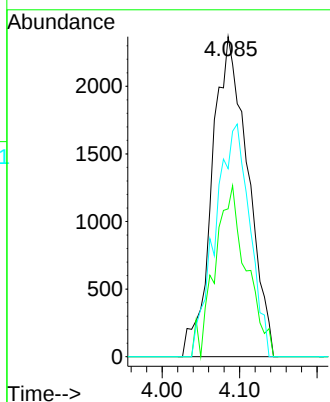
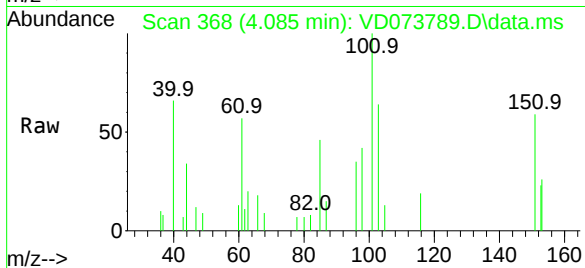
#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.608 ug/l
RT: 4.085 min Scan# 30
Delta R.T. 0.000 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 7579
Ion Ratio Lower Upper
101 100
85 47.5 38.8 58.2
151 70.0 54.4 81.6

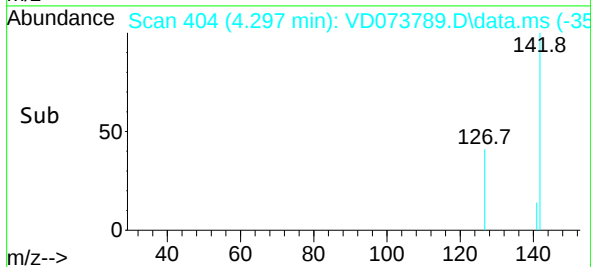
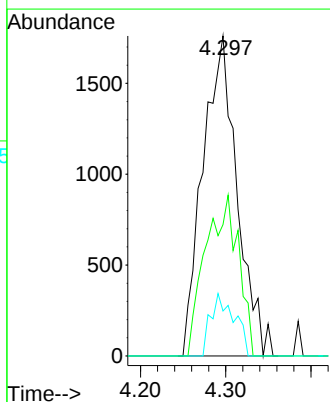
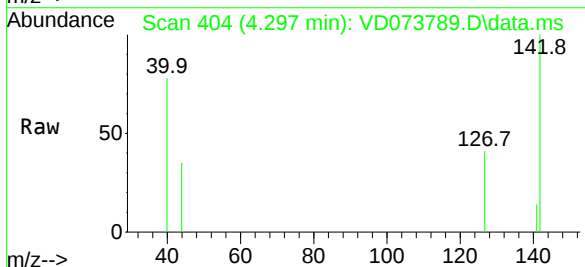
Manual Integrations
APPROVED

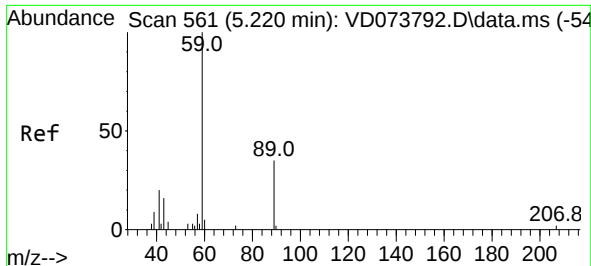
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#10
Methyl Iodide
Concen: 6.104 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20

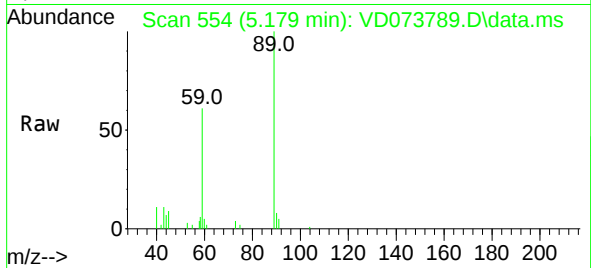
Tgt Ion:142 Resp: 4925
Ion Ratio Lower Upper
142 100
127 48.3 39.7 59.5
141 13.4 11.1 16.7





#11
Tert butyl alcohol
Concen: 97.911 ug/l
RT: 5.179 min Scan# 511
Delta R.T. -0.041 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20

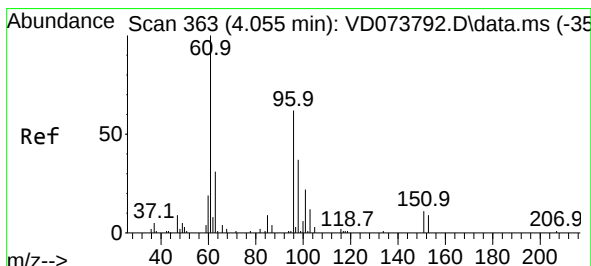
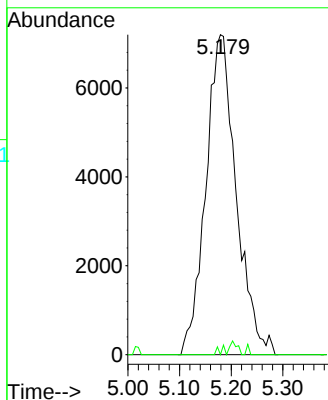
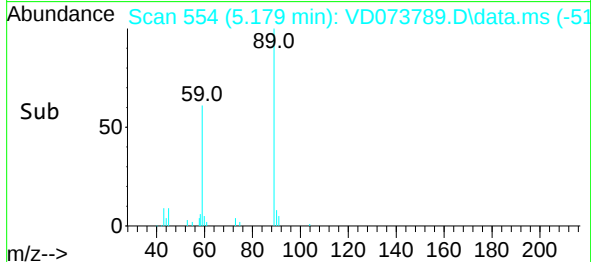
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



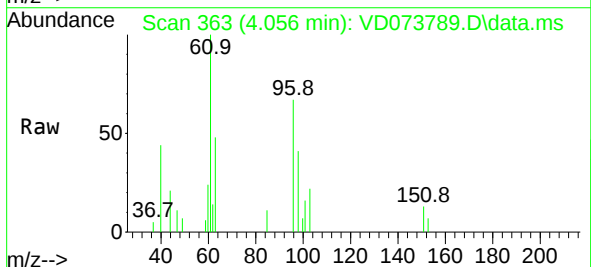
Tgt Ion: 59 Resp: 2947
Ion Ratio Lower Upper
59 100
57 0.0 2.4 3.6

Manual Integrations
APPROVED

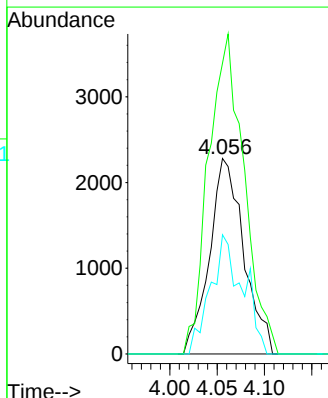
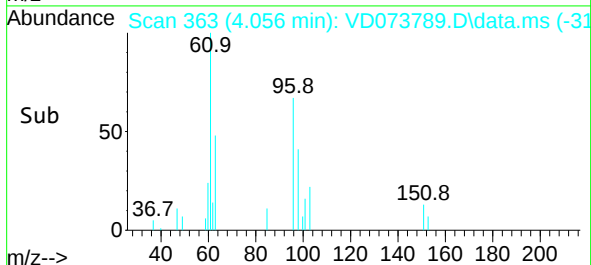
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

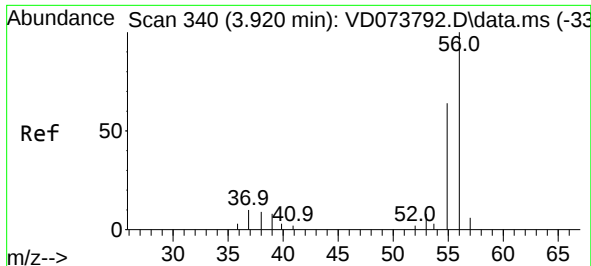


#12
1,1-Dichloroethene
Concen: 5.846 ug/l
RT: 4.056 min Scan# 363
Delta R.T. 0.000 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20



Tgt Ion: 96 Resp: 5736
Ion Ratio Lower Upper
96 100
61 148.9 129.3 193.9
98 61.0 47.4 71.2





#13

Acrolein

Concen: 1.347 ug/l

RT: 3.950 min Scan# 34

Delta R.T. 0.030 min

Lab File: VD073789.D

Acq: 06 Jul 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 56 Resp: 60

Ion Ratio Lower Upper

56 100

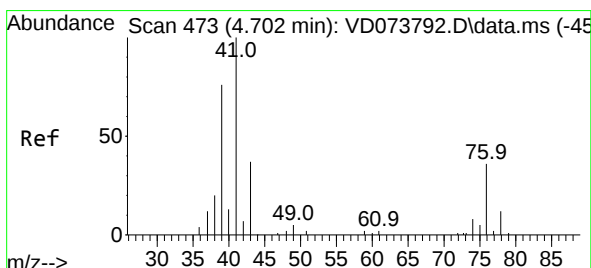
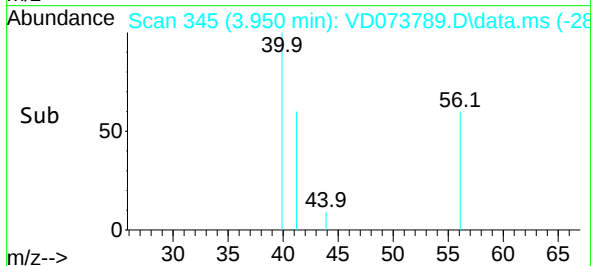
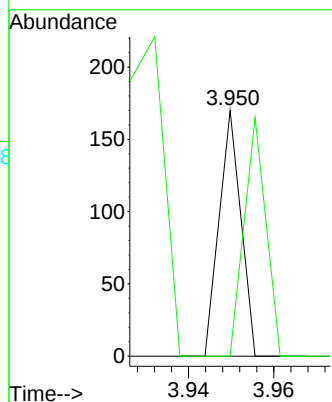
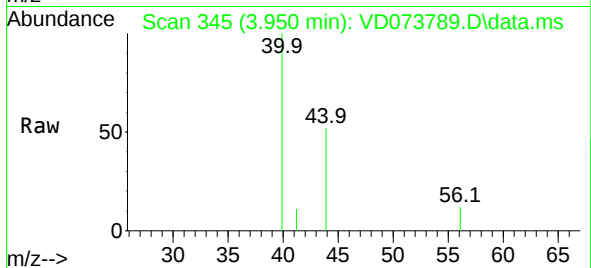
55 96.7 55.4 83.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#14

Allyl chloride

Concen: 6.147 ug/l

RT: 4.709 min Scan# 474

Delta R.T. 0.006 min

Lab File: VD073789.D

Acq: 06 Jul 2022 12:20

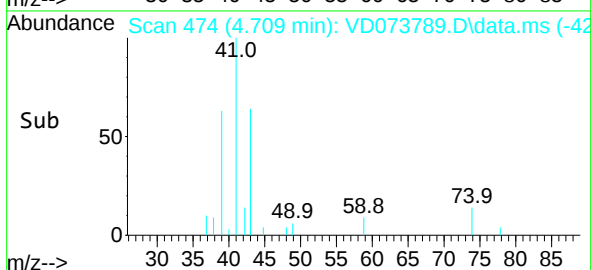
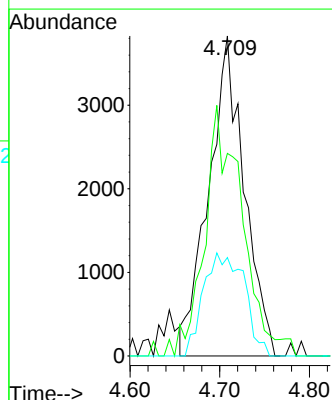
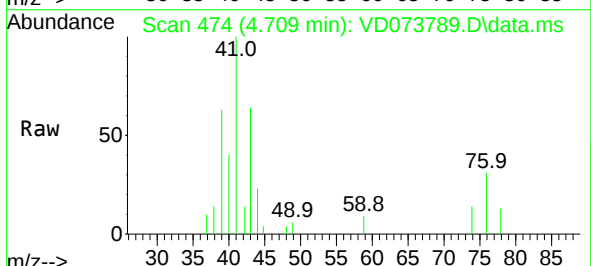
Tgt Ion: 41 Resp: 10517

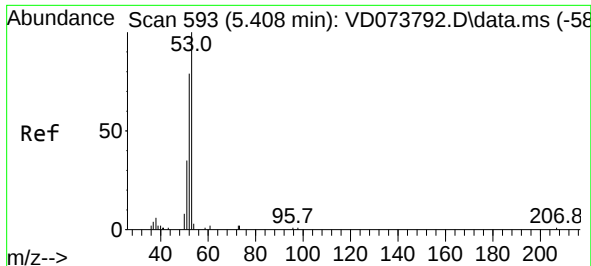
Ion Ratio Lower Upper

41 100

39 83.2 59.8 89.8

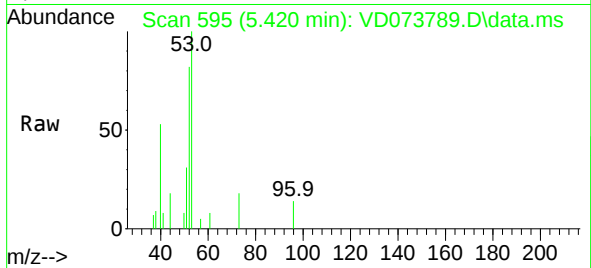
76 37.0 28.4 42.6





#15
Acrylonitrile
Concen: 28.051 ug/l
RT: 5.420 min Scan# 593
Delta R.T. 0.012 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20

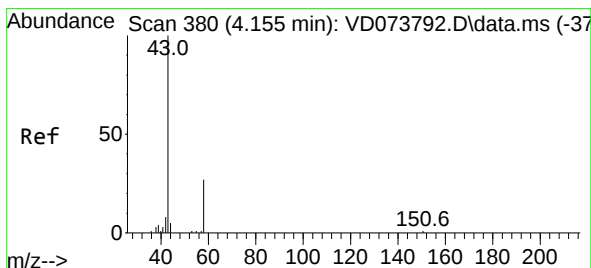
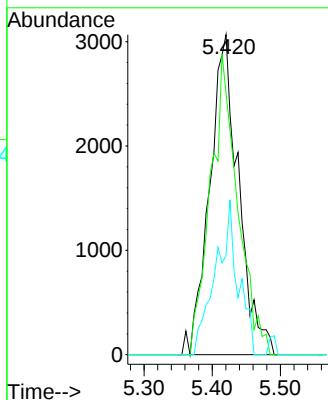
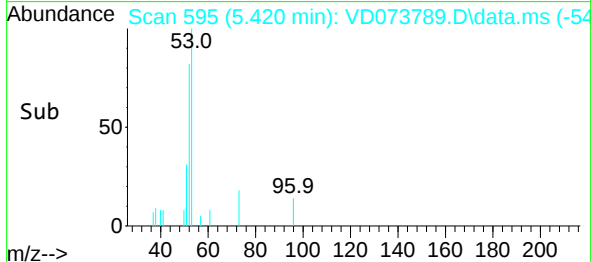
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 53 Resp: 9039
Ion Ratio Lower Upper
53 100
52 88.7 65.9 98.9
51 37.5 29.7 44.5

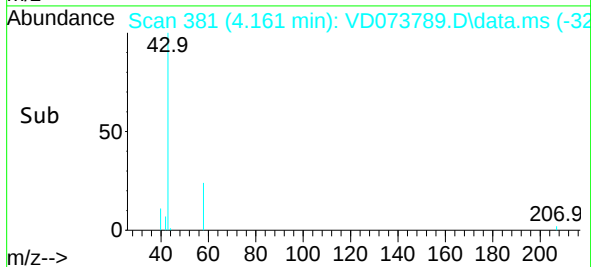
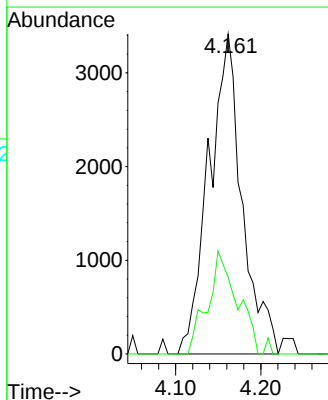
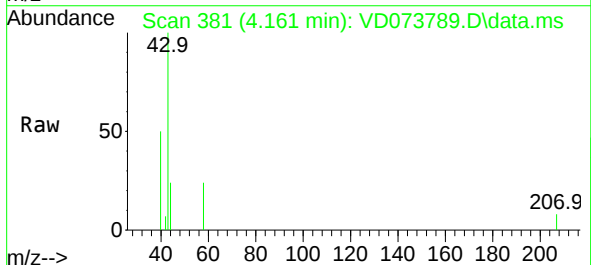
Manual Integrations
APPROVED

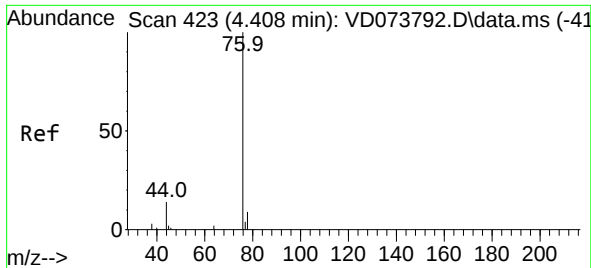
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#16
Acetone
Concen: 36.865 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20

Tgt Ion: 43 Resp: 9243
Ion Ratio Lower Upper
43 100
58 24.0 21.3 31.9





#17

Carbon Disulfide

Concen: 6.512 ug/l

RT: 4.397 min Scan# 41

Delta R.T. -0.012 min

Lab File: VD073789.D

Acq: 06 Jul 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 10050

Ion Ratio Lower Upper

76 100

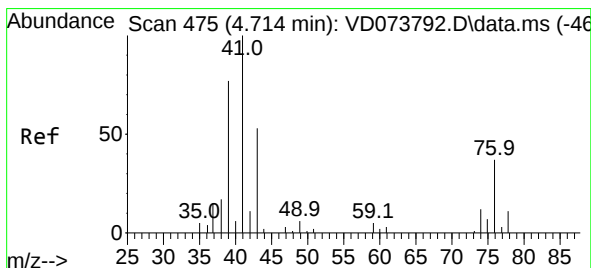
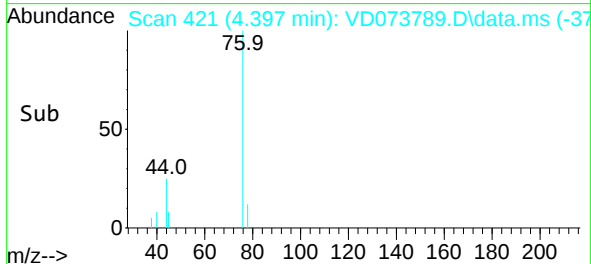
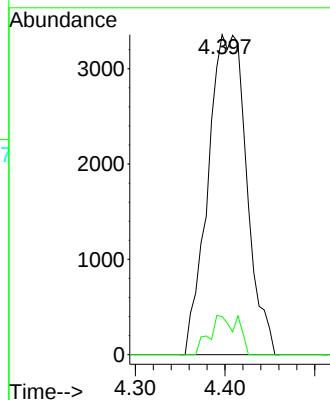
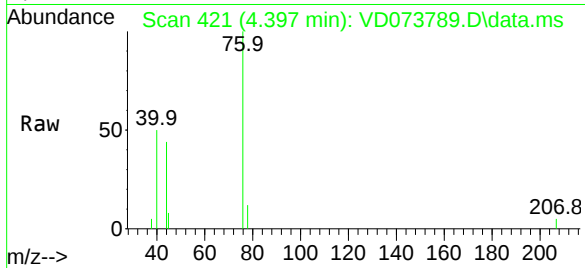
78 11.9 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#18

Methyl Acetate

Concen: 9.188 ug/l

RT: 4.720 min Scan# 476

Delta R.T. 0.006 min

Lab File: VD073789.D

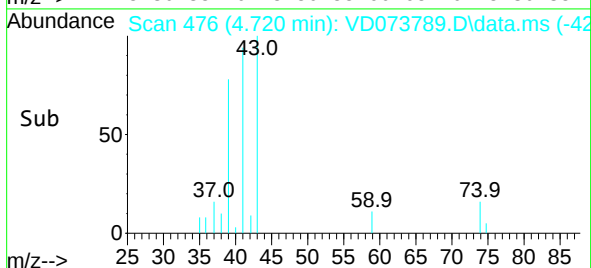
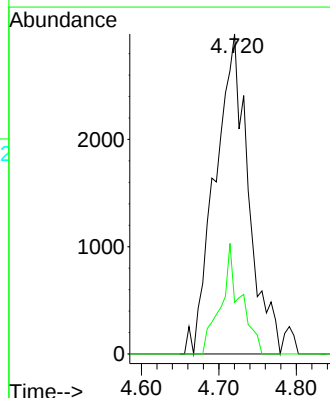
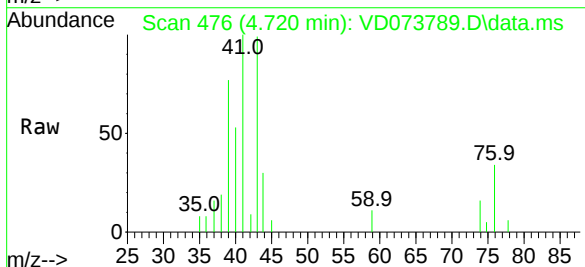
Acq: 06 Jul 2022 12:20

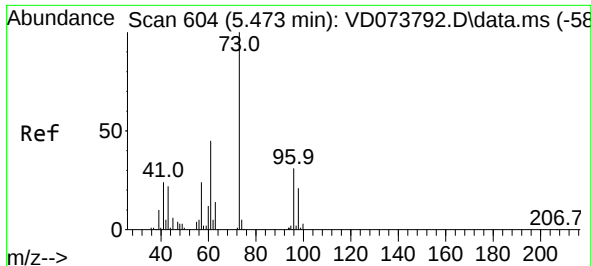
Tgt Ion: 43 Resp: 8918

Ion Ratio Lower Upper

43 100

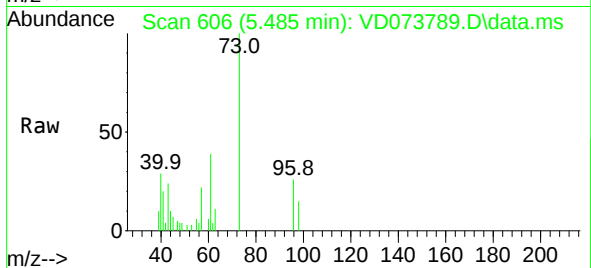
74 20.4 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 6.093 ug/l
RT: 5.485 min Scan# 604
Delta R.T. 0.012 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20

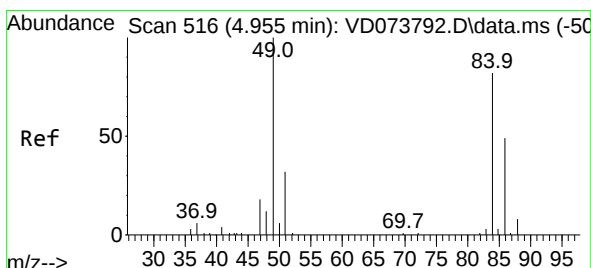
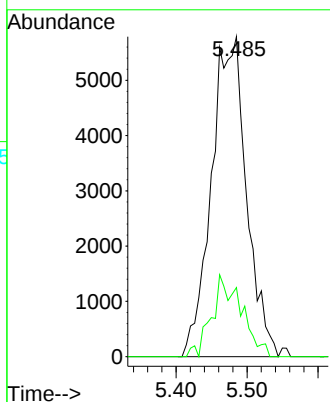
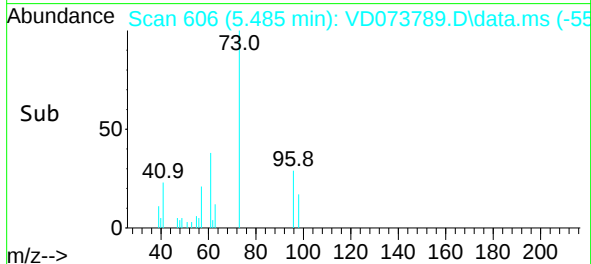
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 73 Resp: 19798
Ion Ratio Lower Upper
73 100
57 21.6 19.0 28.6

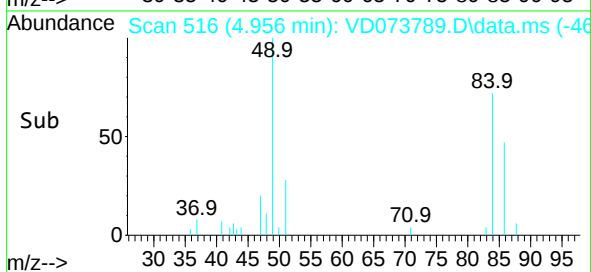
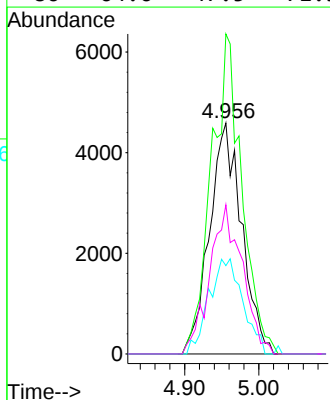
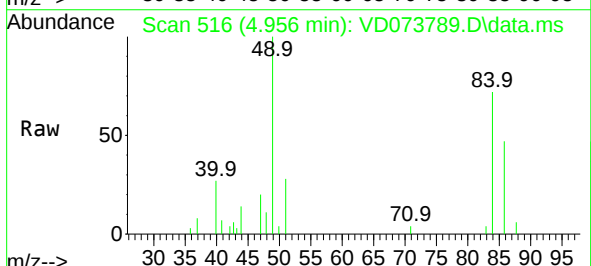
Manual Integrations
APPROVED

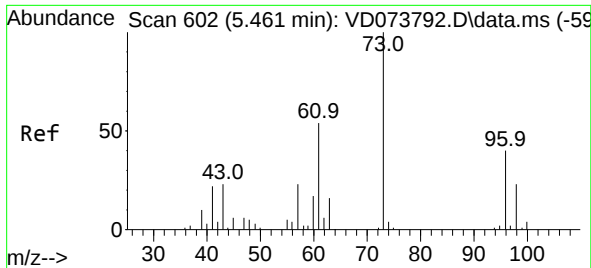
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#20
Methylene Chloride
Concen: 8.611 ug/l
RT: 4.956 min Scan# 516
Delta R.T. 0.000 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20

Tgt Ion: 84 Resp: 13811
Ion Ratio Lower Upper
84 100
49 138.6 97.4 146.2
51 38.3 30.8 46.2
86 64.6 47.5 71.3





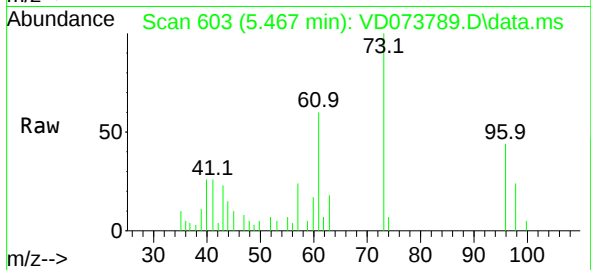
#21
trans-1,2-Dichloroethene
Concen: 6.543 ug/l
RT: 5.467 min Scan# 602
Delta R.T. 0.006 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005



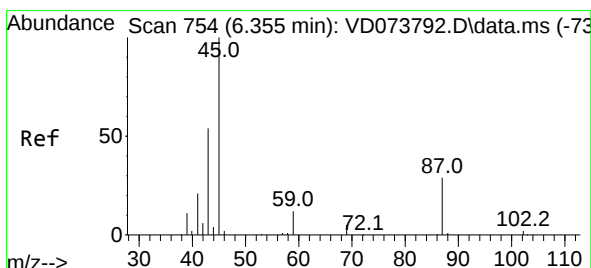
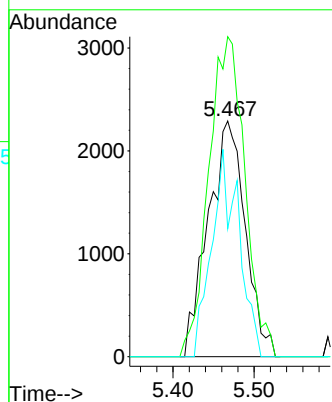
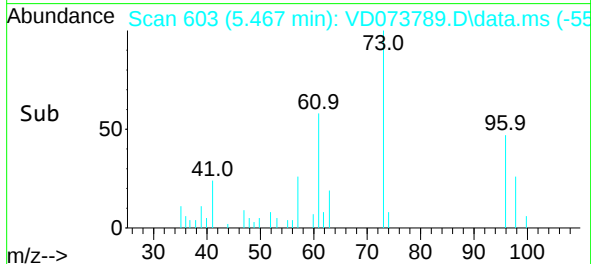
Tgt Ion: 96 Resp: 7279
Ion Ratio Lower Upper
96 100
61 135.7 108.2 162.2
98 54.3 45.4 68.0

Manual Integrations

APPROVED

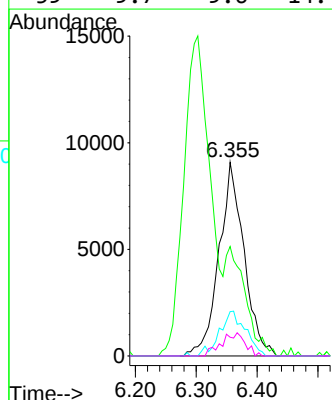
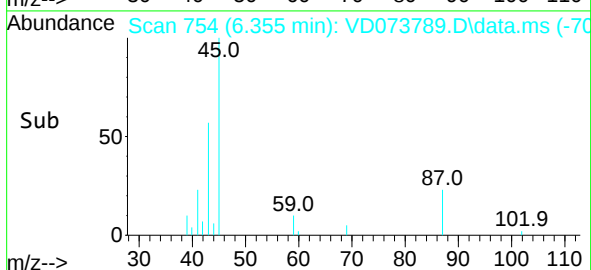
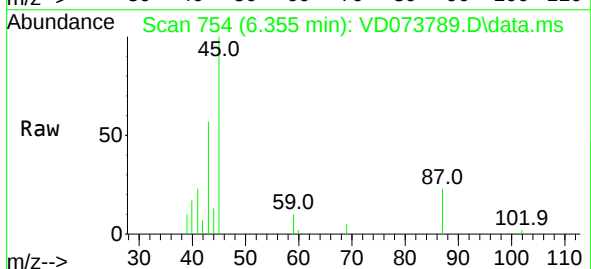
Reviewed By :John Carlone 07/07/2022

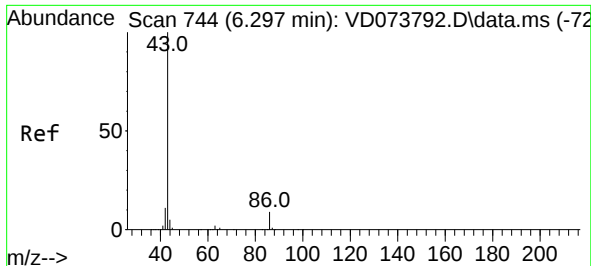
Supervised By :Mahesh Dadoda 07/07/2022



#22
Diisopropyl ether
Concen: 5.980 ug/l
RT: 6.355 min Scan# 754
Delta R.T. 0.000 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20

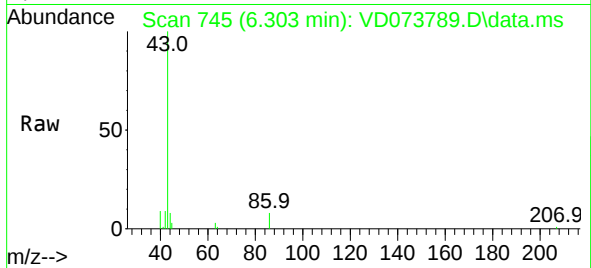
Tgt Ion: 45 Resp: 25985
Ion Ratio Lower Upper
45 100
43 56.5 44.6 67.0
87 22.9 23.2 34.8#
59 9.7 9.6 14.4





#23
 Vinyl Acetate
 Concen: 25.756 ug/l m
 RT: 6.303 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VD073789.D
 Acq: 06 Jul 2022 12:20

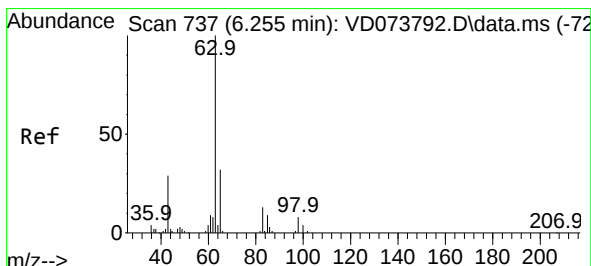
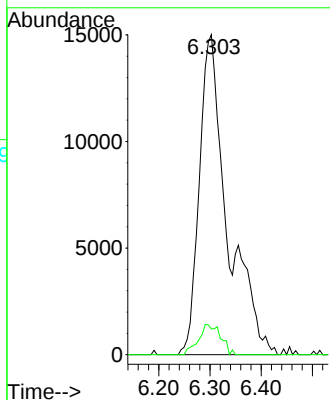
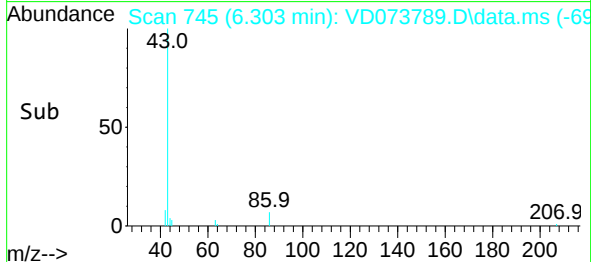
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



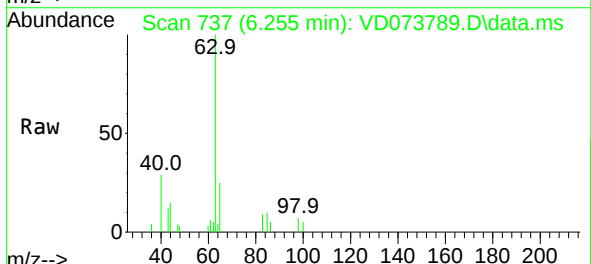
Tgt Ion: 43 Resp: 57208
 Ion Ratio Lower Upper
 43 100
 86 8.1 7.6 11.4

Manual Integrations
 APPROVED

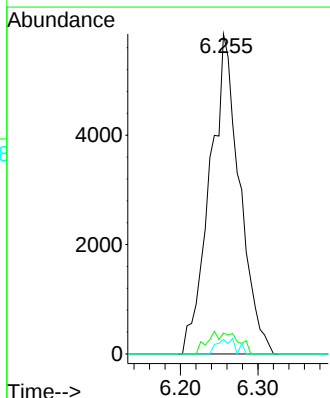
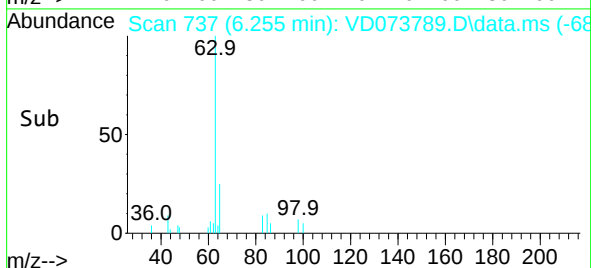
Reviewed By :John Carlone 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022

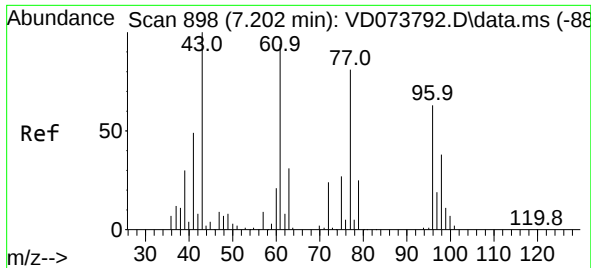


#24
 1,1-Dichloroethane
 Concen: 6.437 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. 0.000 min
 Lab File: VD073789.D
 Acq: 06 Jul 2022 12:20



Tgt Ion: 63 Resp: 15629
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.9 11.5
 100 4.5 2.2 6.6





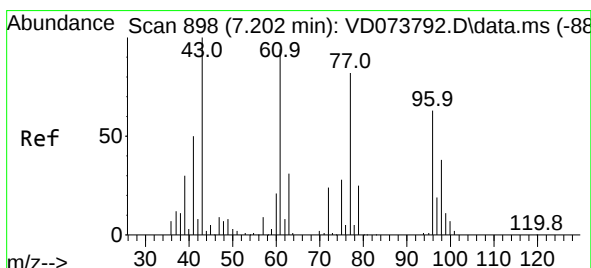
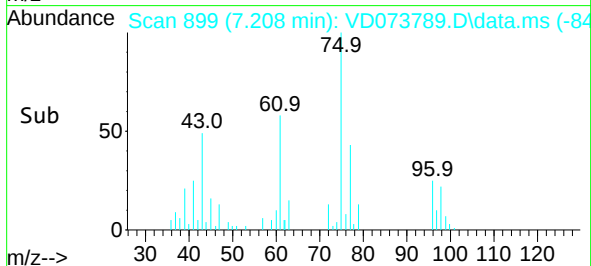
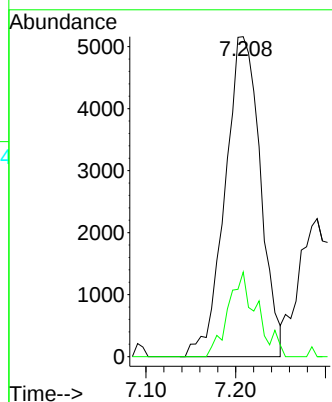
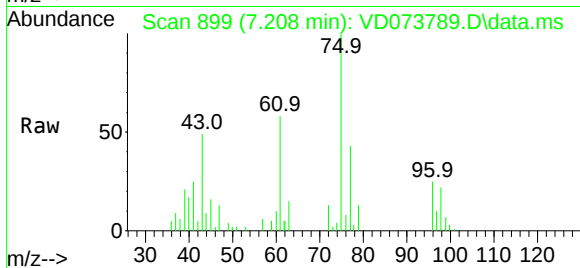
#25
2-Butanone
Concen: 33.778 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 1411
Ion Ratio Lower Upper
43 100
72 26.4 18.8 28.2

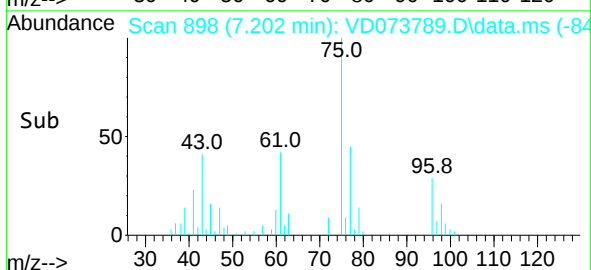
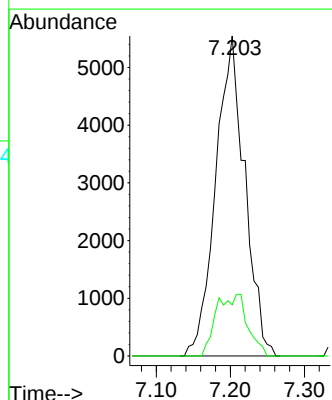
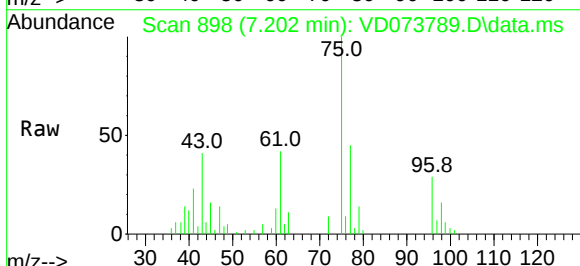
Manual Integrations
APPROVED

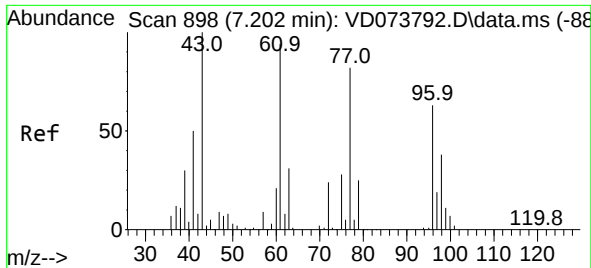
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#26
2,2-Dichloropropane
Concen: 6.809 ug/l
RT: 7.202 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20

Tgt Ion: 77 Resp: 15101
Ion Ratio Lower Upper
77 100
97 20.7 10.8 32.4





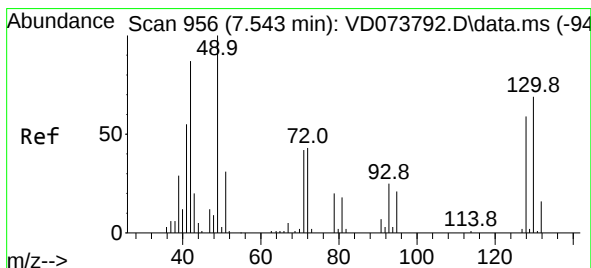
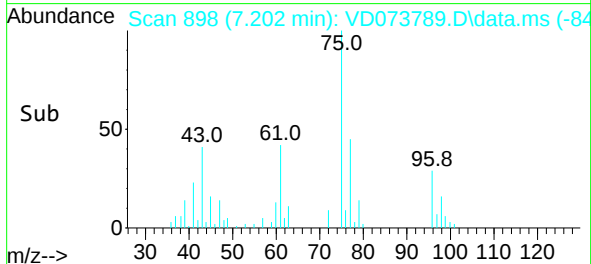
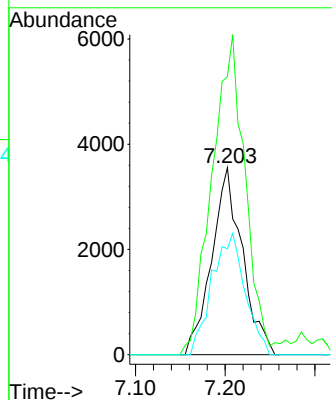
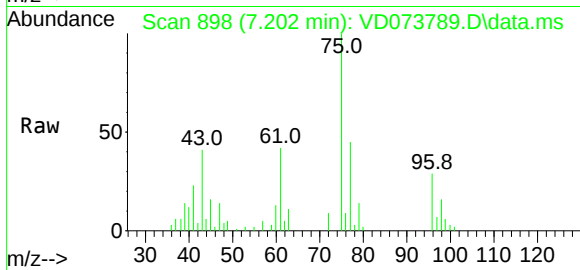
#27
cis-1,2-Dichloroethene
Concen: 5.548 ug/l
RT: 7.202 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 96 Resp: 841
Ion Ratio Lower Upper
96 100
61 185.3 0.0 303.2
98 70.0 0.0 125.2

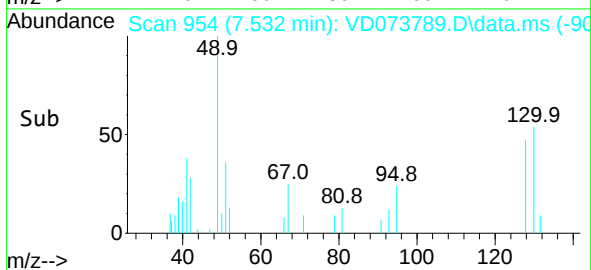
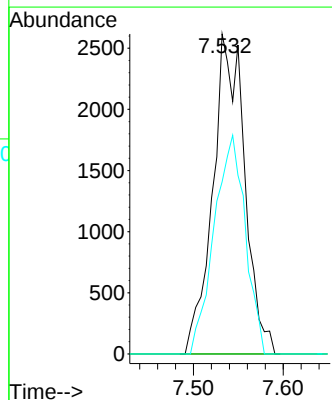
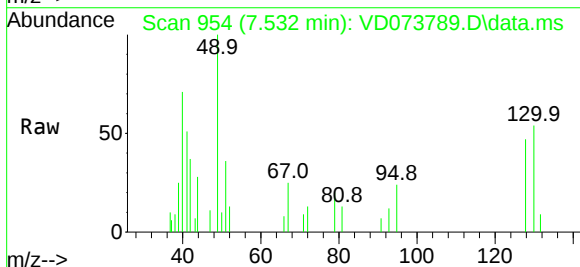
Manual Integrations
APPROVED

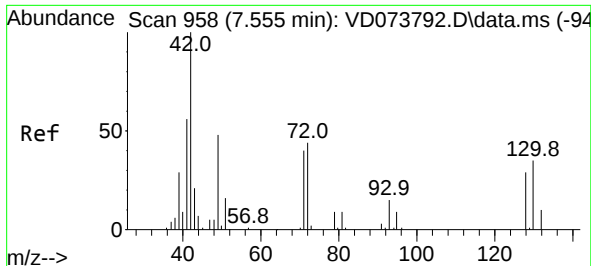
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#28
Bromochloromethane
Concen: 6.935 ug/l
RT: 7.532 min Scan# 954
Delta R.T. -0.012 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20

Tgt Ion: 49 Resp: 6440
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.6
130 66.8 55.2 82.8





#29

Tetrahydrofuran

Concen: 28.572 ug/l

RT: 7.555 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD073789.D

Acq: 06 Jul 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

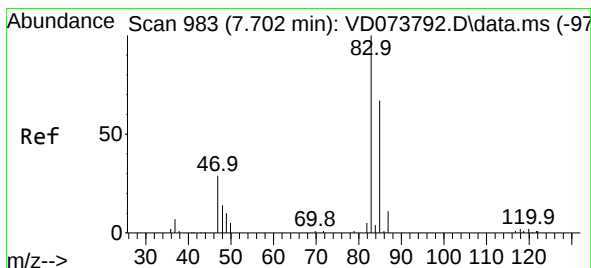
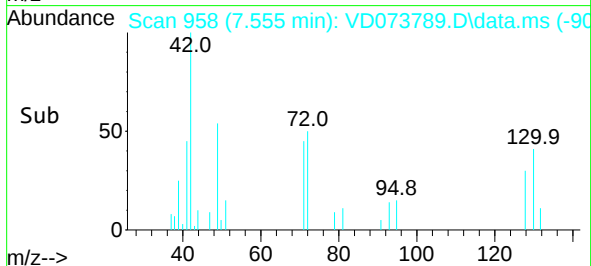
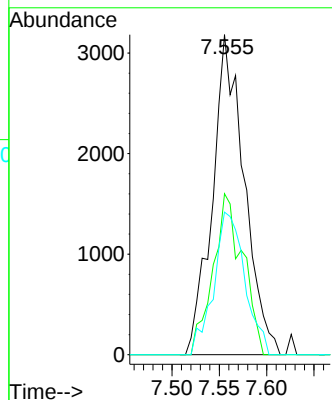
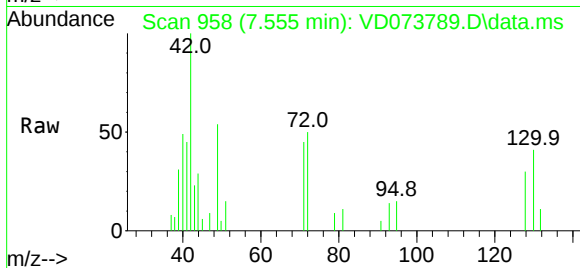
Tgt Ion:	42	Resp:	745
Ion Ratio	Lower	Upper	
42	100		
72	47.0	34.6	52.0
71	43.4	33.0	49.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#30

Chloroform

Concen: 6.214 ug/l

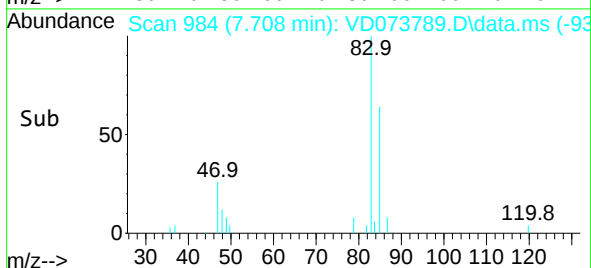
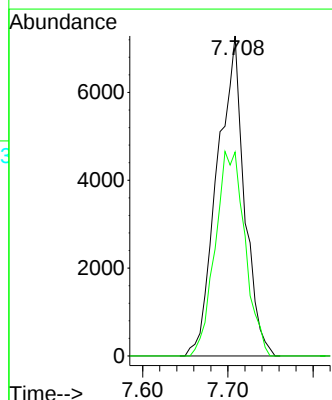
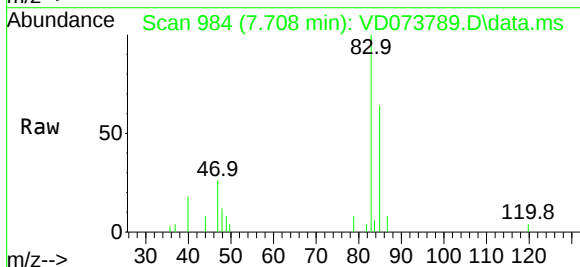
RT: 7.708 min Scan# 984

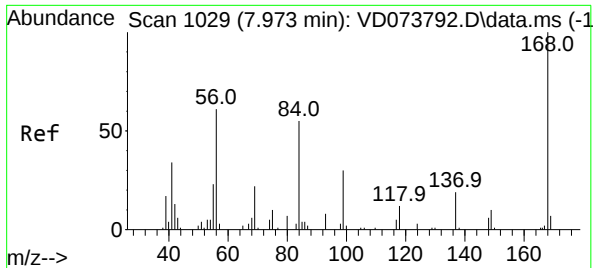
Delta R.T. 0.006 min

Lab File: VD073789.D

Acq: 06 Jul 2022 12:20

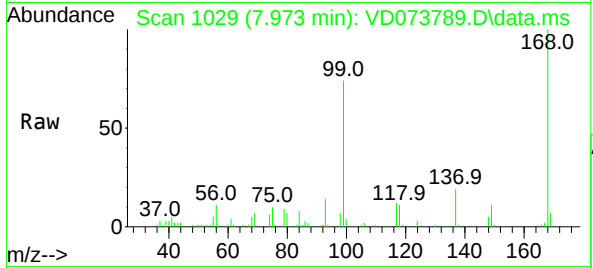
Tgt Ion:	83	Resp:	16119
Ion Ratio	Lower	Upper	
83	100		
85	63.7	53.4	80.0





#31
Cyclohexane
Concen: 7.380 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20

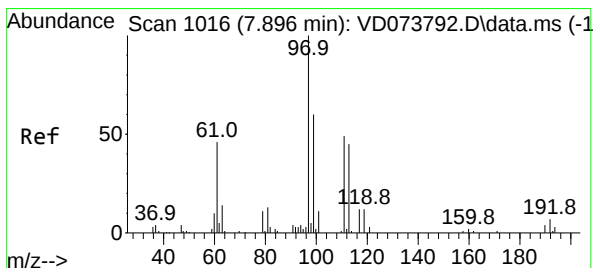
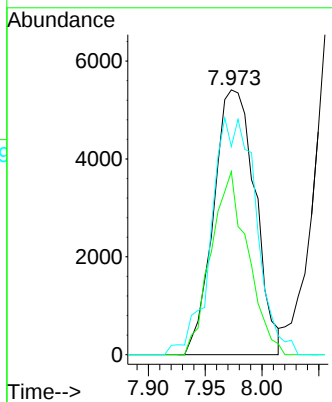
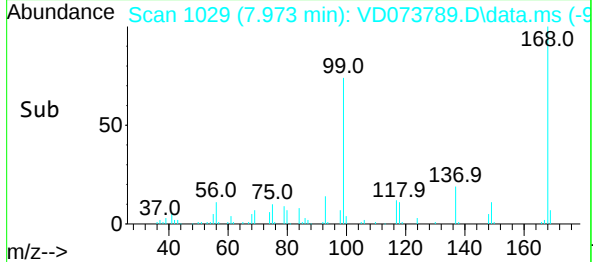
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



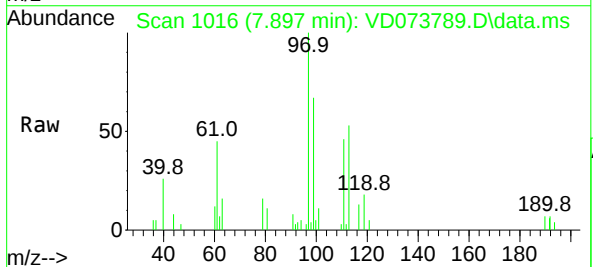
Tgt Ion: 56 Resp: 13788
Ion Ratio Lower Upper
56 100
69 69.1 29.4 44.2
84 74.9 72.1 108.1

Manual Integrations
APPROVED

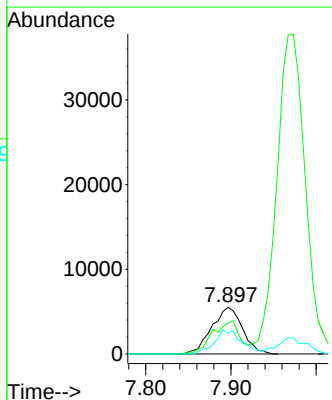
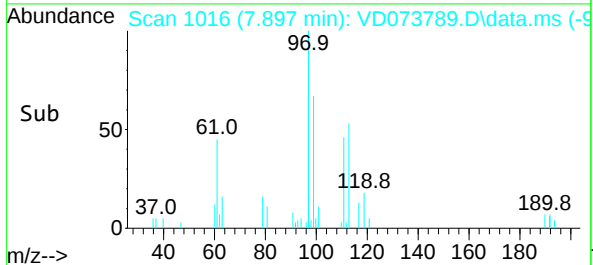
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

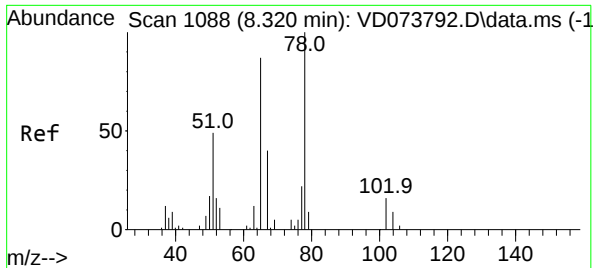


#32
1,1,1-Trichloroethane
Concen: 6.085 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20



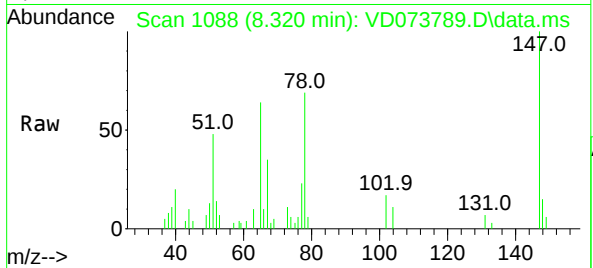
Tgt Ion: 97 Resp: 13746
Ion Ratio Lower Upper
97 100
99 63.3 49.8 74.8
61 46.4 35.8 53.6





#33
1,2-Dichloroethane-d4
Concen: 7.426 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20

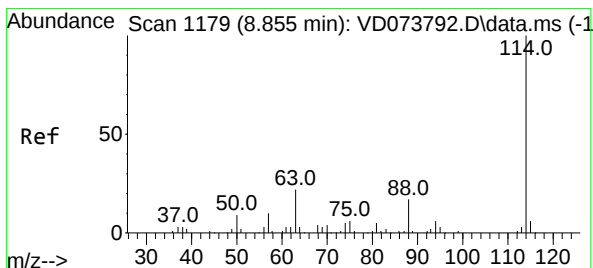
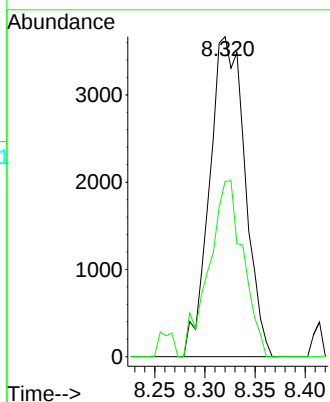
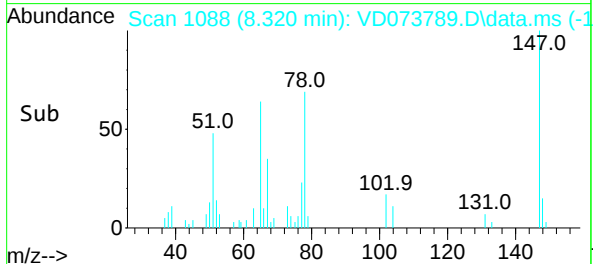
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



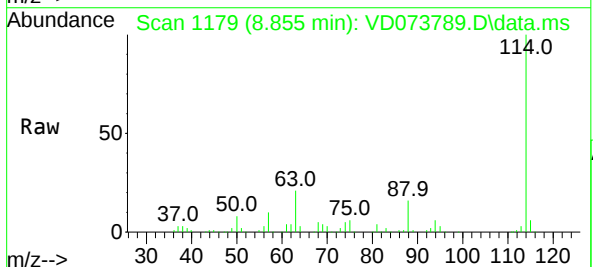
Tgt Ion: 65 Resp: 8989
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.8

Manual Integrations
APPROVED

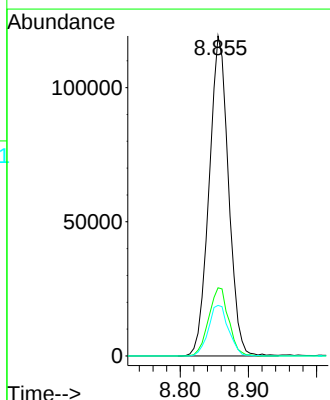
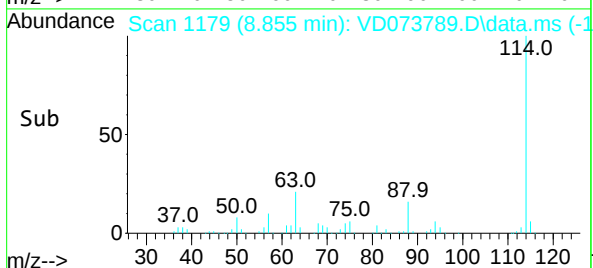
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

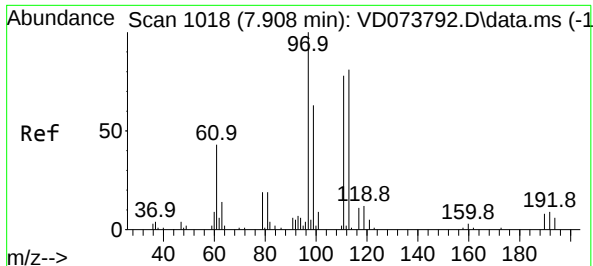


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20



Tgt Ion:114 Resp: 235997
Ion Ratio Lower Upper
114 100
63 21.3 0.0 44.2
88 15.8 0.0 33.6





#35

Dibromofluoromethane

Concen: 6.314 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073789.D

Acq: 06 Jul 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 113 Resp: 8190

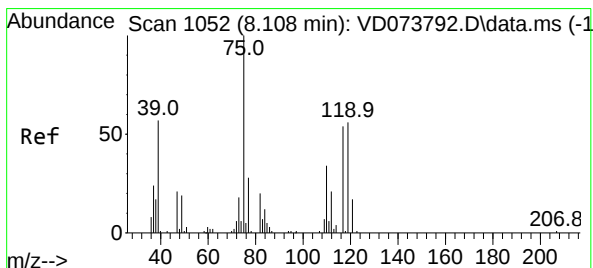
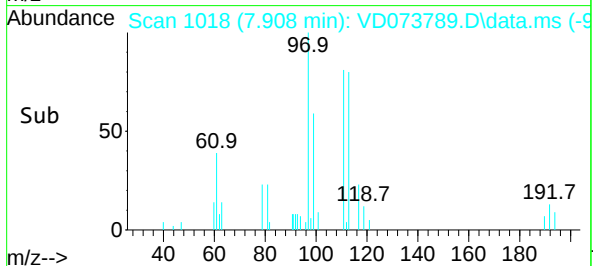
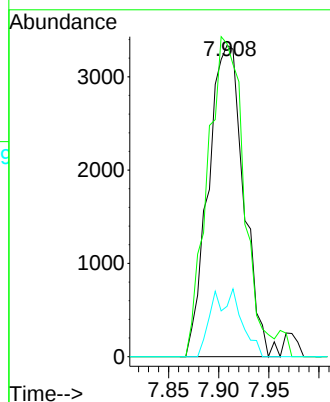
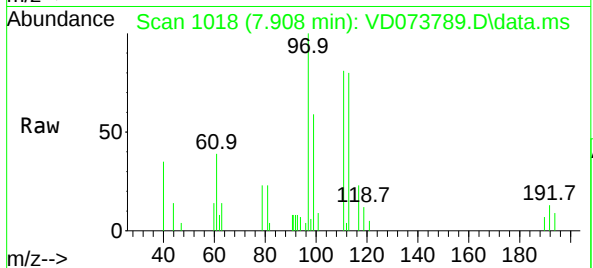
Ion	Ratio	Lower	Upper
113	100		
111	107.8	82.7	124.1
192	7.8	11.7	17.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#36

1,1-Dichloropropene

Concen: 5.767 ug/l

RT: 8.102 min Scan# 1051

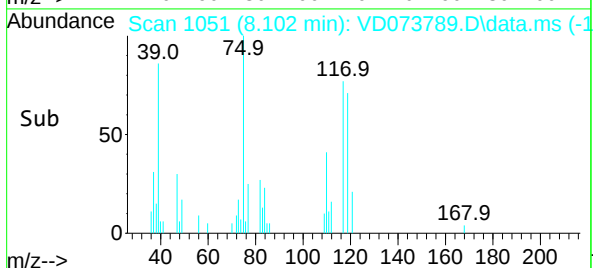
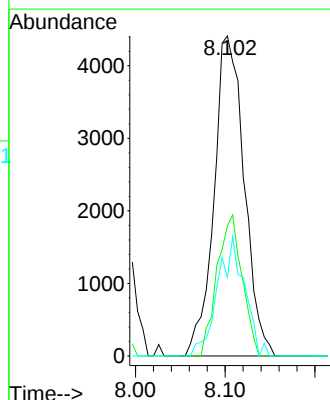
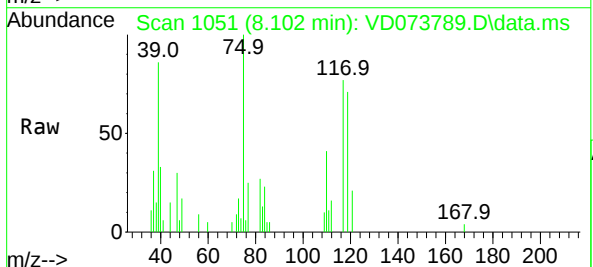
Delta R.T. -0.006 min

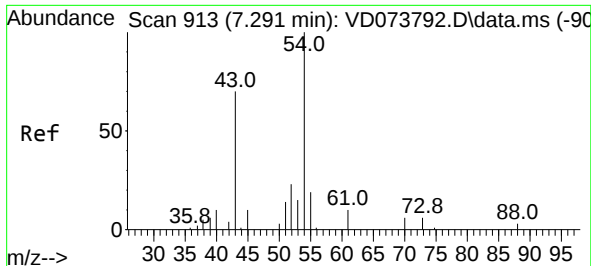
Lab File: VD073789.D

Acq: 06 Jul 2022 12:20

Tgt Ion: 75 Resp: 10302

Ion	Ratio	Lower	Upper
75	100		
110	36.4	16.9	50.7
77	33.2	24.8	37.2





#37

Ethyl Acetate

Concen: 6.125 ug/l m

RT: 7.291 min Scan# 913

Delta R.T. 0.000 min

Lab File: VD073789.D

Acq: 06 Jul 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 590

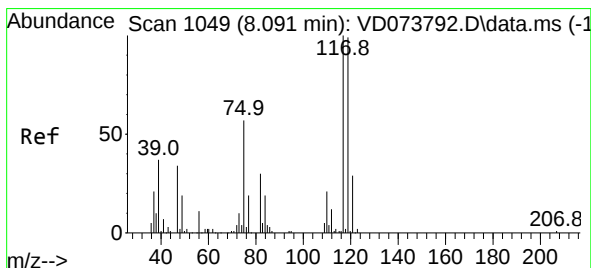
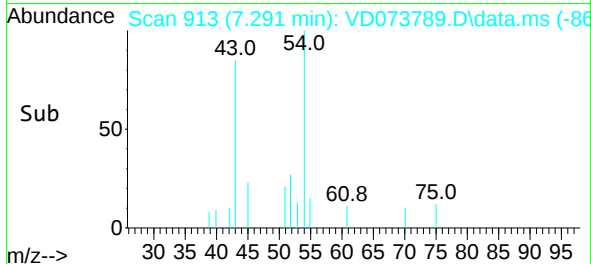
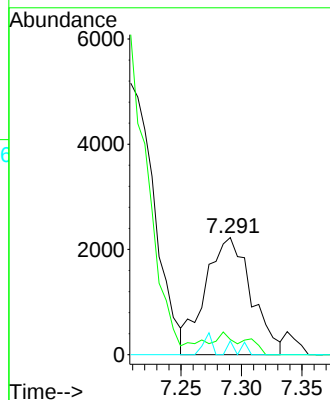
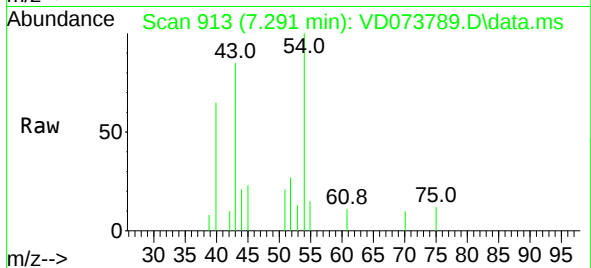
Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.7	16.1
70	3.0	7.7	11.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#38

Carbon Tetrachloride

Concen: 5.926 ug/l

RT: 8.091 min Scan# 1049

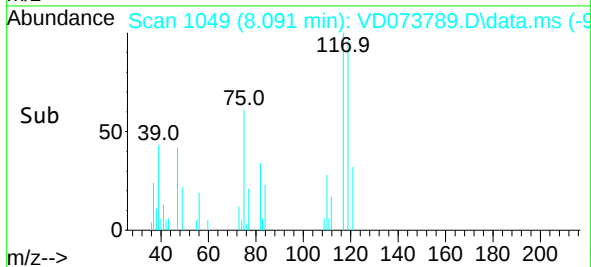
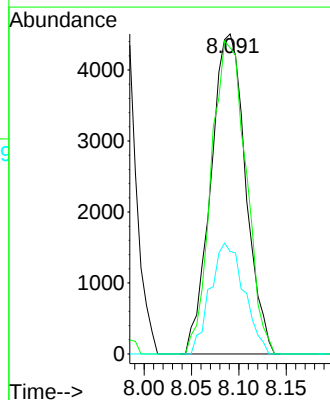
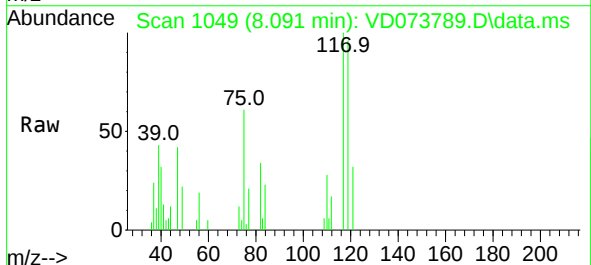
Delta R.T. 0.000 min

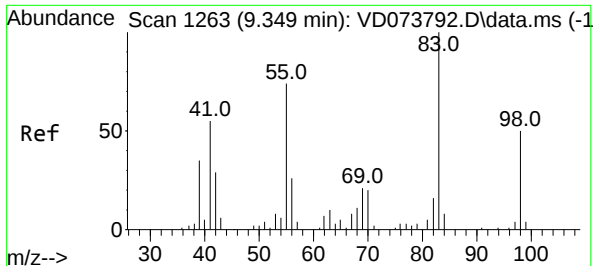
Lab File: VD073789.D

Acq: 06 Jul 2022 12:20

Tgt Ion:117 Resp: 11503

Ion	Ratio	Lower	Upper
117	100		
119	95.7	79.3	118.9
121	32.1	22.9	34.3





#39

Methylcyclohexane

Concen: 5.754 ug/l

RT: 9.344 min Scan# 1153

Delta R.T. -0.006 min

Lab File: VD073789.D

Acq: 06 Jul 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

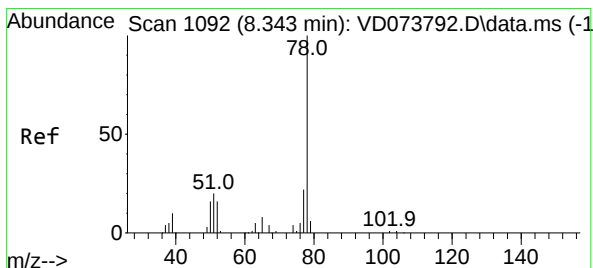
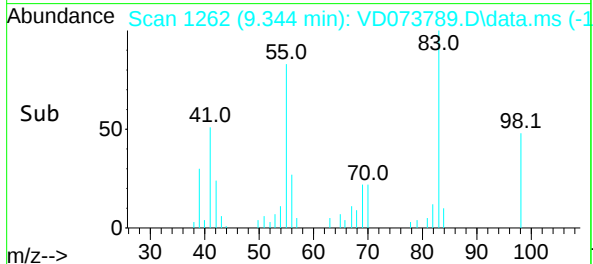
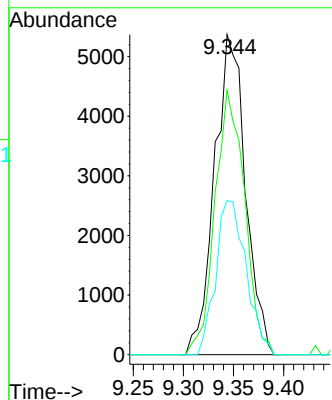
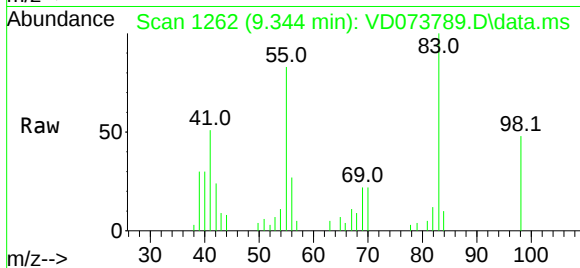
Tgt Ion: 83	Resp: 1153
Ion Ratio	Lower Upper
83 100	
55 82.5	59.3 88.9
98 48.1	40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#40

Benzene

Concen: 5.838 ug/l

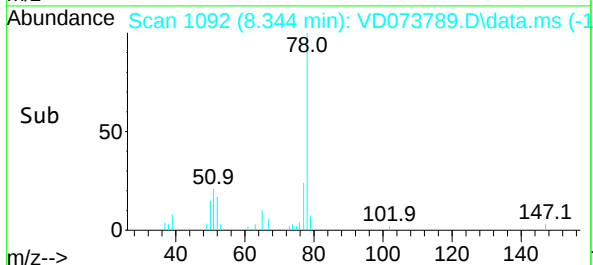
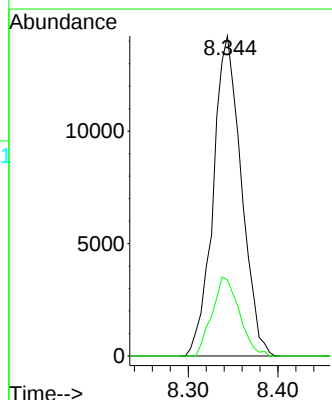
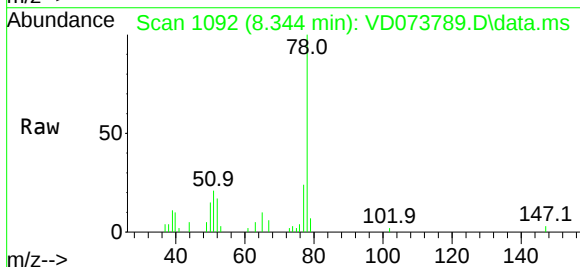
RT: 8.344 min Scan# 1092

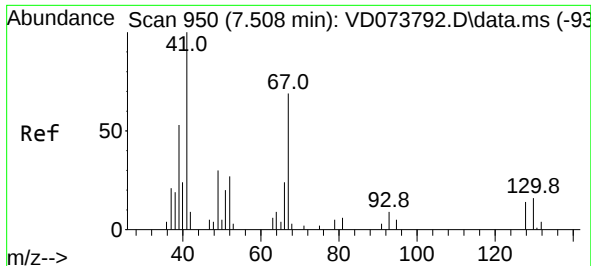
Delta R.T. 0.000 min

Lab File: VD073789.D

Acq: 06 Jul 2022 12:20

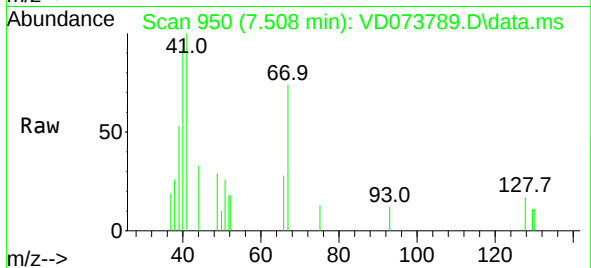
Tgt Ion: 78	Resp: 31005
Ion Ratio	Lower Upper
78 100	
77 23.8	17.8 26.6





#41
Methacrylonitrile
Concen: 6.584 ug/l
RT: 7.508 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20

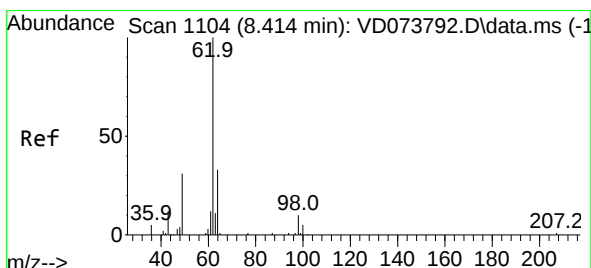
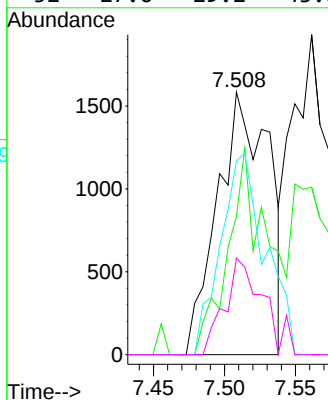
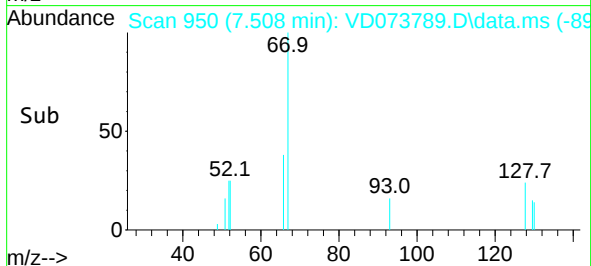
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



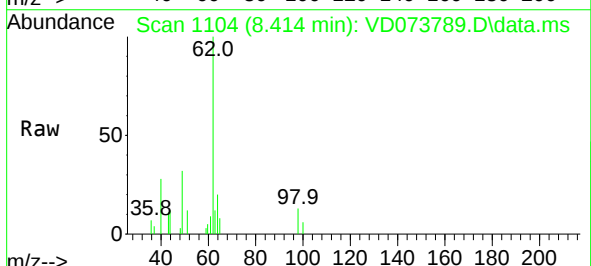
Tgt Ion:	41	Resp:	3984
Ion Ratio	100	Lower	Upper
41	100		
39	60.3	51.3	76.9
67	66.4	65.5	98.3
52	27.6	29.2	43.8

Manual Integrations
APPROVED

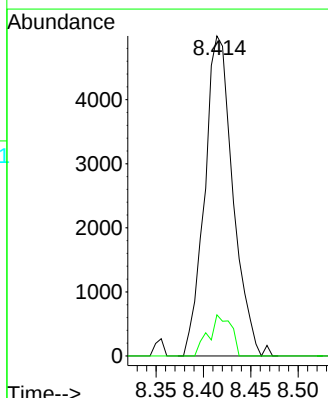
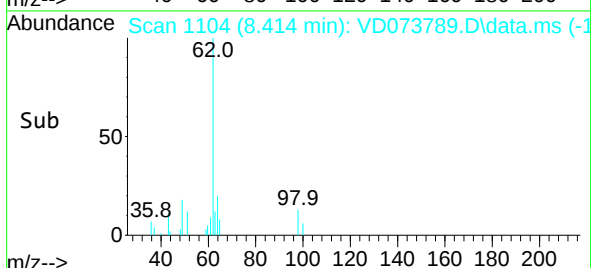
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

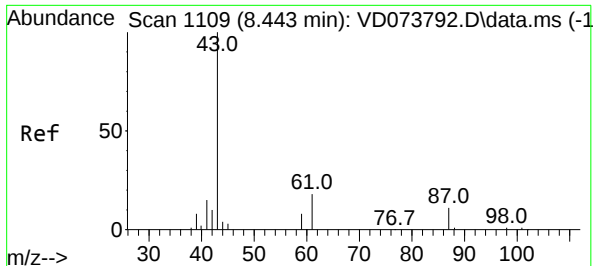


#42
1,2-Dichloroethane
Concen: 6.325 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20



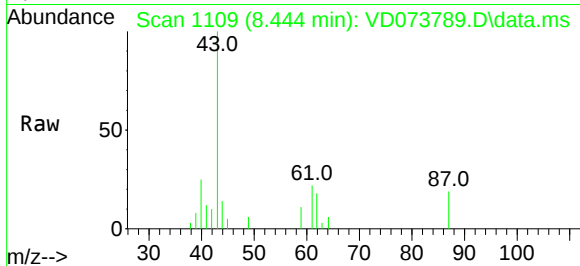
Tgt Ion:	62	Resp:	10386
Ion Ratio	100	Lower	Upper
62	100		
98	10.2	0.0	17.4





#43
Isopropyl Acetate
Concen: 5.475 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20

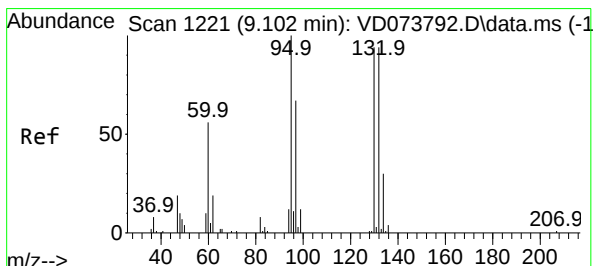
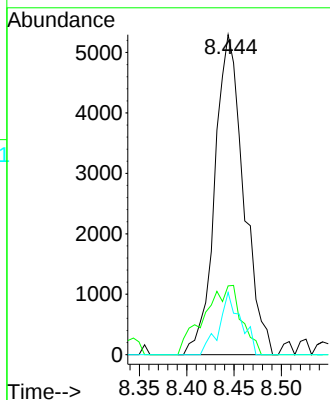
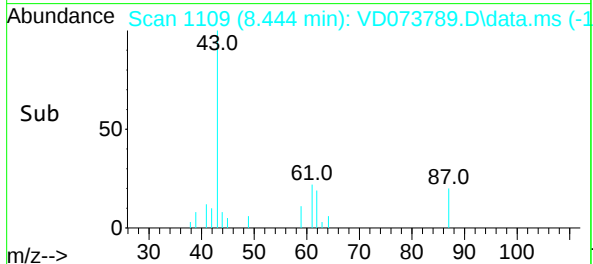
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 11240
Ion Ratio Lower Upper
43 100
61 28.3 21.8 32.8
87 14.6 9.6 14.4

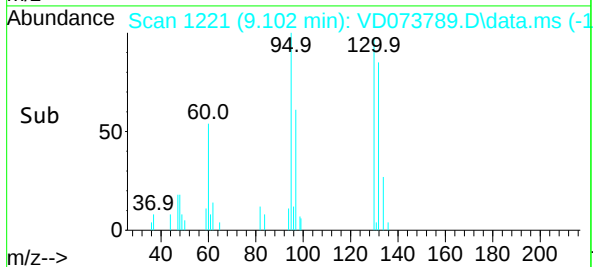
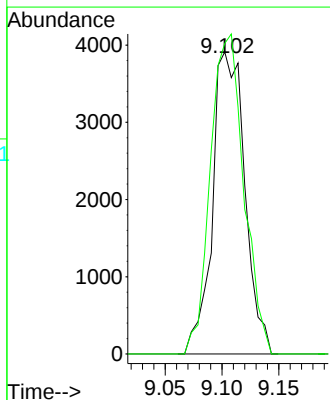
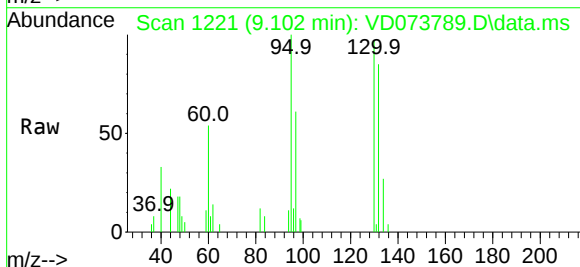
Manual Integrations
APPROVED

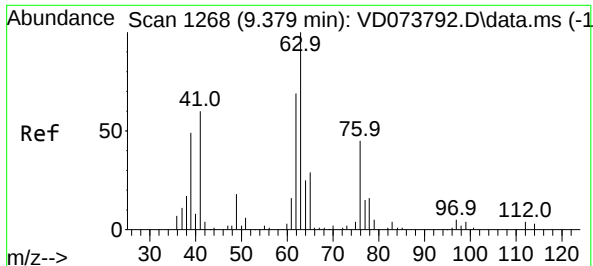
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#44
Trichloroethene
Concen: 5.547 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. 0.000 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20

Tgt Ion:130 Resp: 7753
Ion Ratio Lower Upper
130 100
95 102.8 0.0 212.6





#45

1,2-Dichloropropane

Concen: 5.798 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073789.D

Acq: 06 Jul 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 883

Ion Ratio Lower Upper

63 100

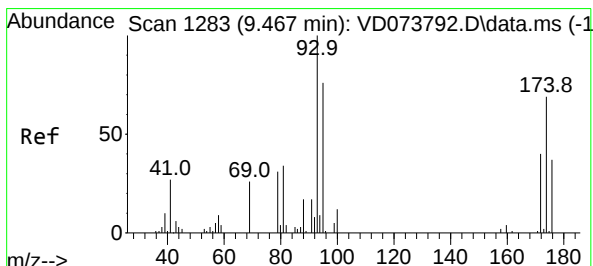
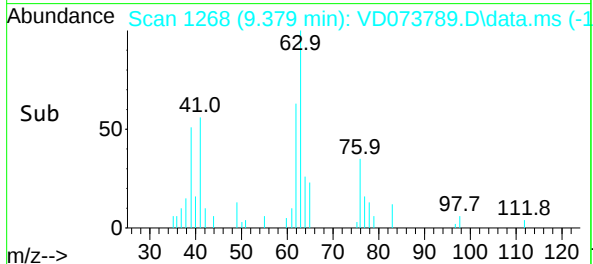
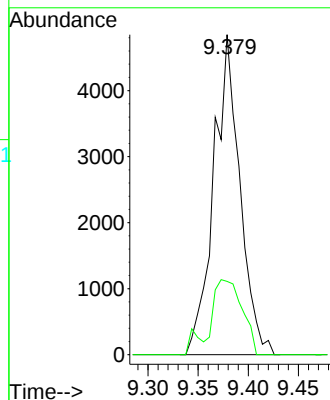
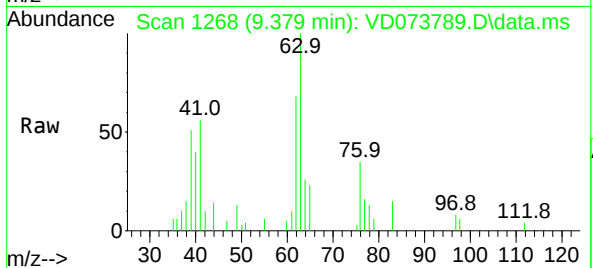
65 22.9 23.4 35.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#46

Dibromomethane

Concen: 5.987 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073789.D

Acq: 06 Jul 2022 12:20

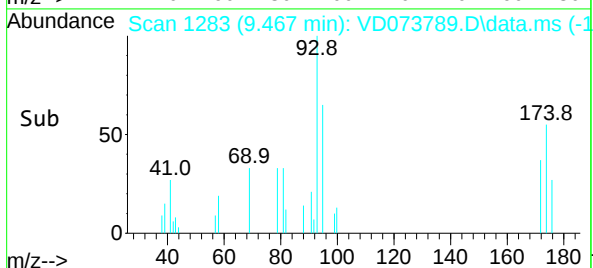
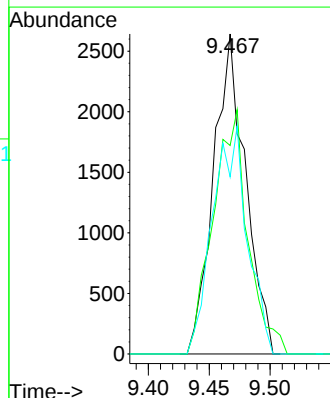
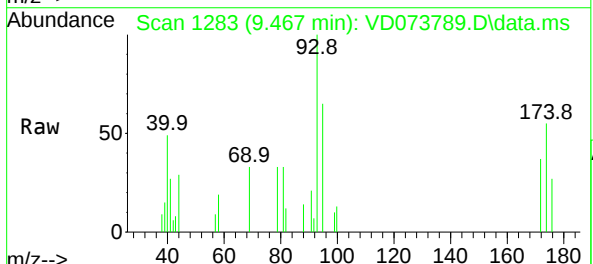
Tgt Ion: 93 Resp: 4826

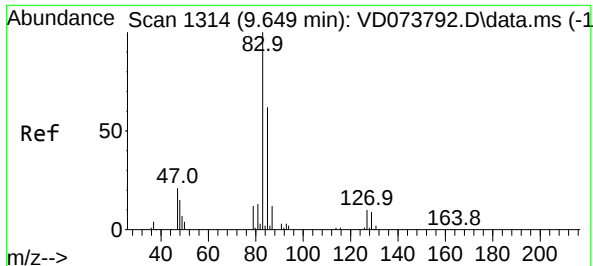
Ion Ratio Lower Upper

93 100

95 83.1 64.8 97.2

174 77.0 59.3 88.9





#47

Bromodichloromethane

Concen: 5.779 ug/l

RT: 9.655 min Scan# 1261

Delta R.T. 0.006 min

Lab File: VD073789.D

Acq: 06 Jul 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

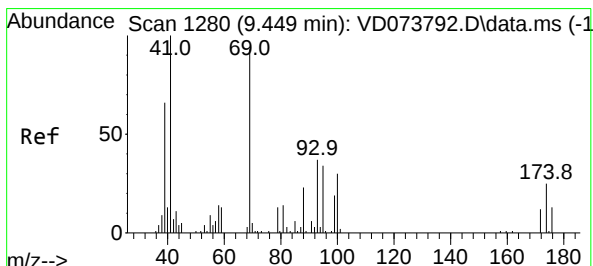
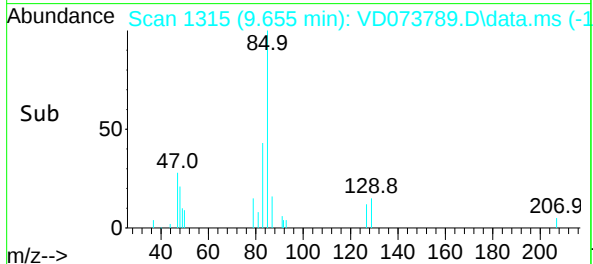
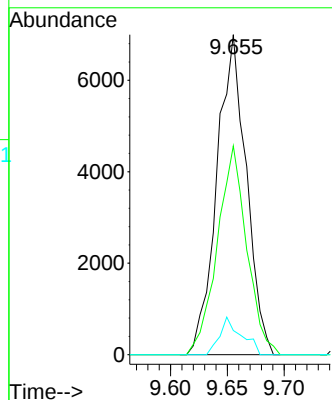
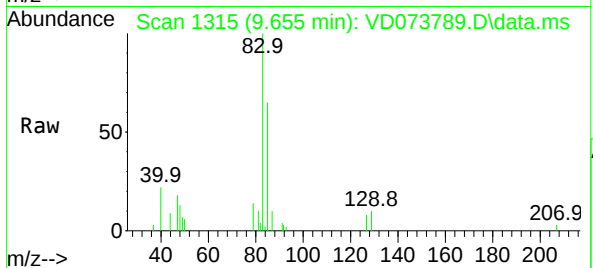
Tgt Ion: 83	Resp: 1261
Ion Ratio	Lower Upper
83 100	
85 65.2	49.4 74.0
127 7.5	7.8 11.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#48

Methyl methacrylate

Concen: 5.306 ug/l

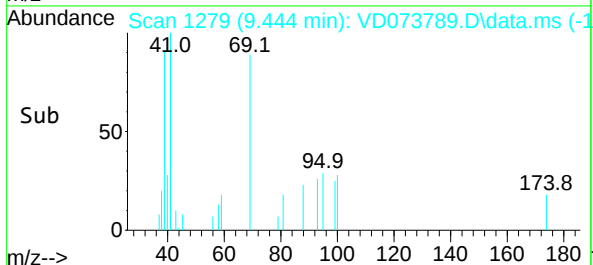
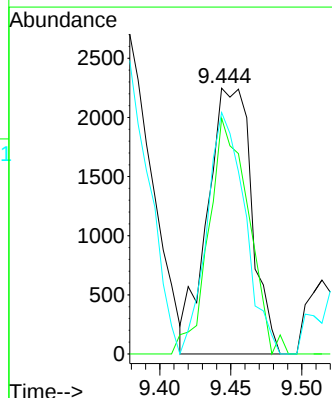
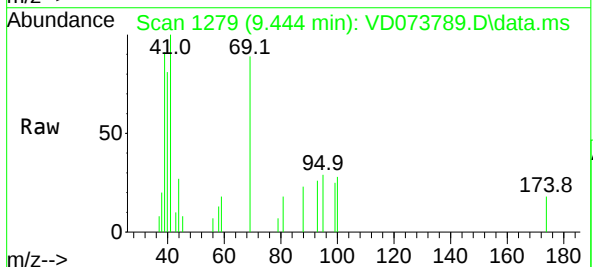
RT: 9.444 min Scan# 1279

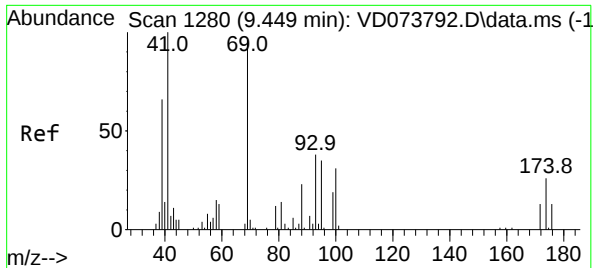
Delta R.T. -0.006 min

Lab File: VD073789.D

Acq: 06 Jul 2022 12:20

Tgt Ion: 41	Resp: 4871
Ion Ratio	Lower Upper
41 100	
69 79.3	64.6 96.8
39 77.9	54.2 81.4





#49

1,4-Dioxane

Concen: 114.201 ug/l

RT: 9.455 min Scan# 1280

Delta R.T. 0.006 min

Lab File: VD073789.D

Acq: 06 Jul 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 88 Resp: 1240

Ion Ratio Lower Upper

88 100

43 32.9 33.3 49.9

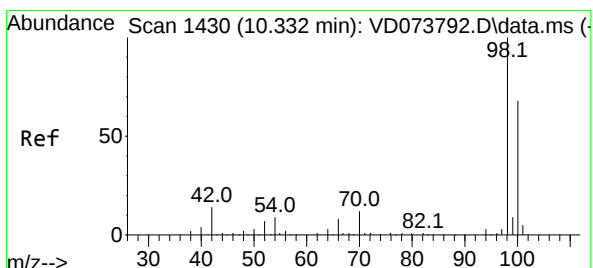
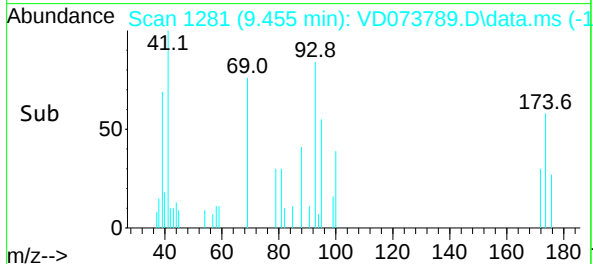
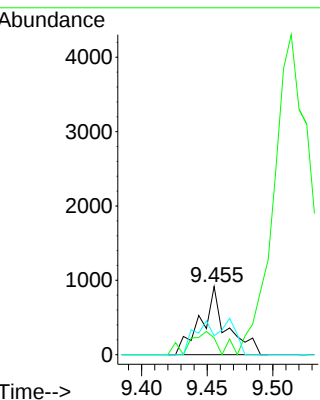
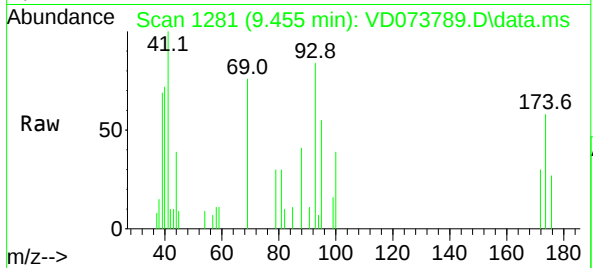
58 38.0 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#50

Toluene-d8

Concen: 6.060 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD073789.D

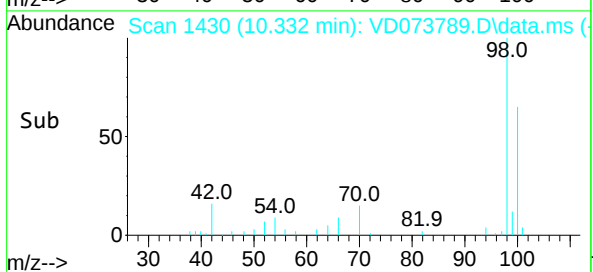
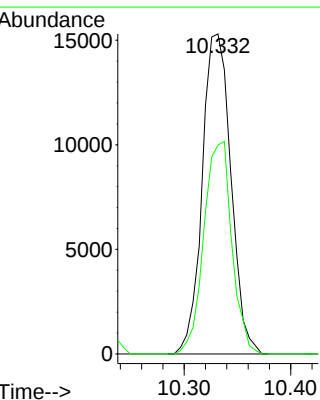
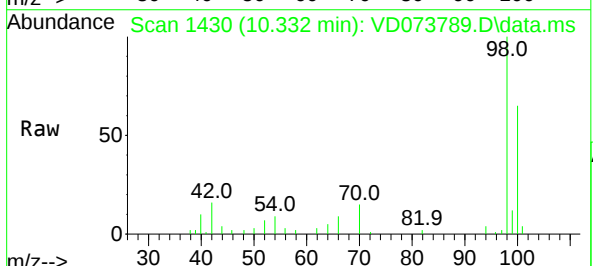
Acq: 06 Jul 2022 12:20

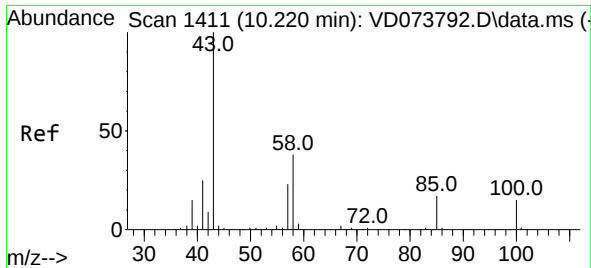
Tgt Ion: 98 Resp: 28591

Ion Ratio Lower Upper

98 100

100 64.8 51.9 77.9





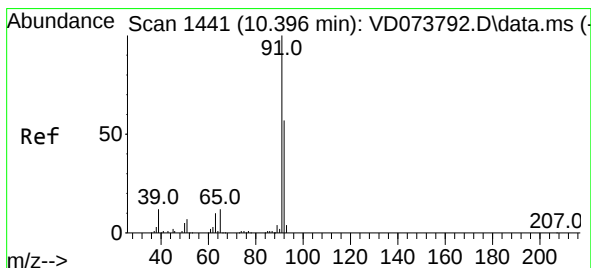
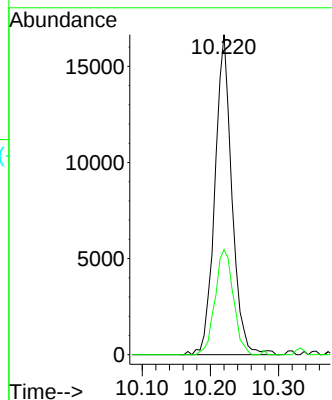
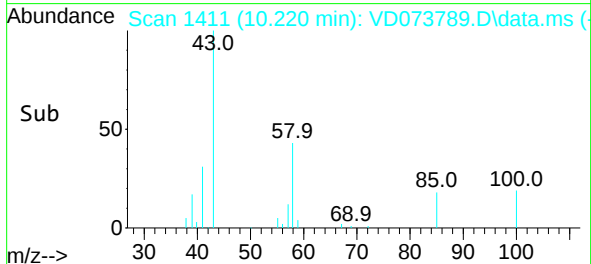
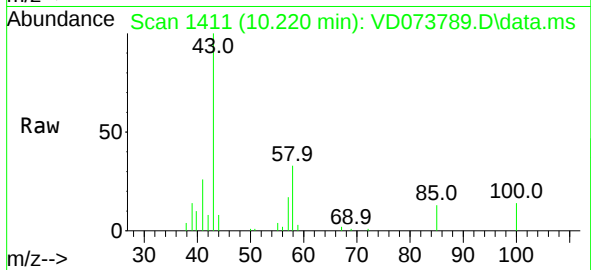
#51
4-Methyl-2-Pentanone
Concen: 27.508 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 28944
Ion Ratio Lower Upper
43 100
58 35.3 30.1 45.1

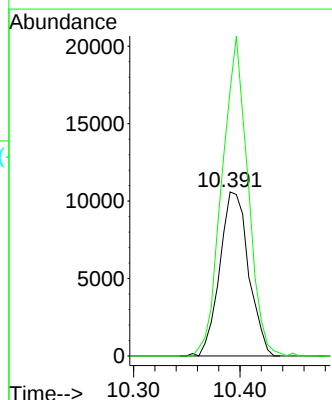
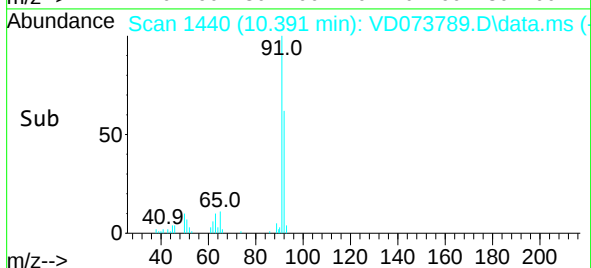
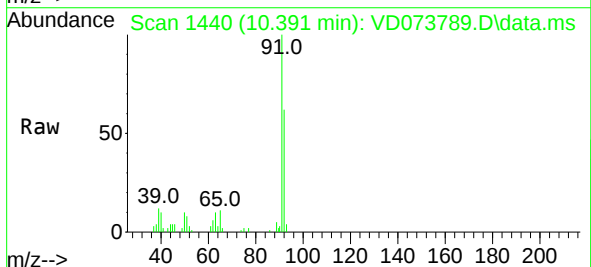
Manual Integrations
APPROVED

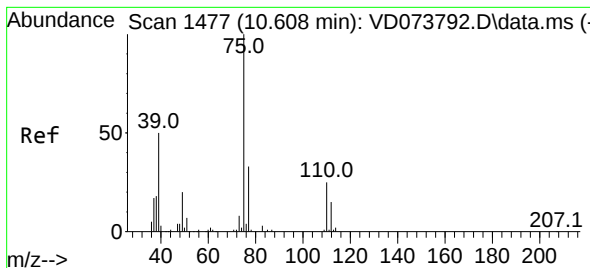
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#52
Toluene
Concen: 5.615 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20

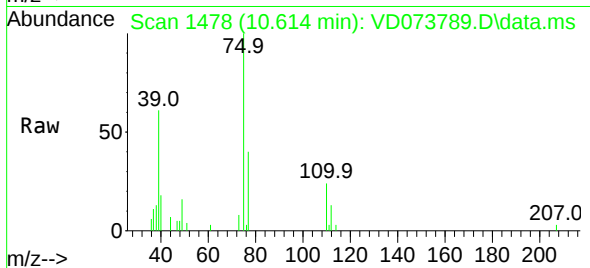
Tgt Ion: 92 Resp: 19894
Ion Ratio Lower Upper
92 100
91 175.6 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 5.538 ug/l
RT: 10.614 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20

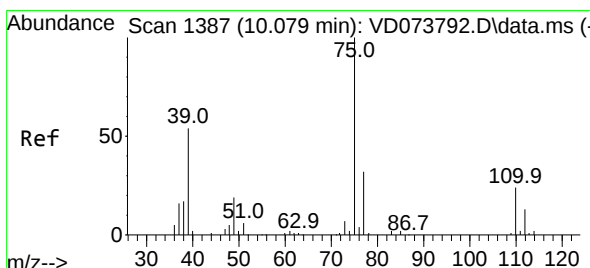
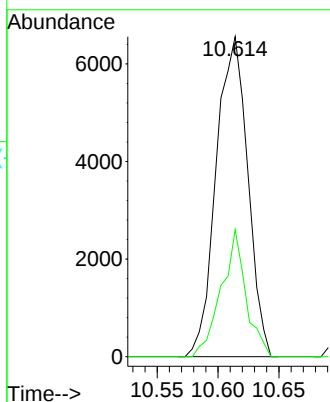
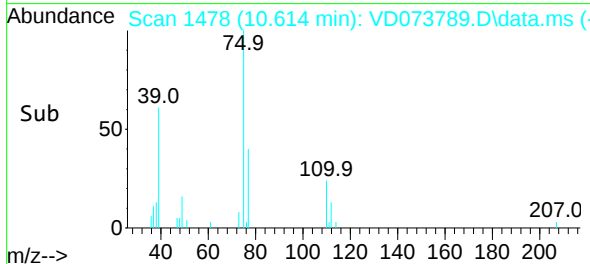
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 1180
Ion Ratio Lower Upper
75 100
77 39.7 26.6 40.0

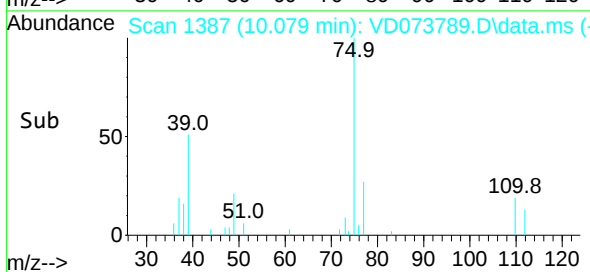
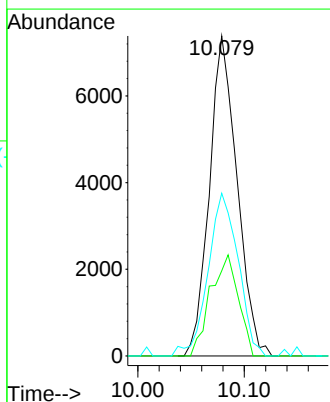
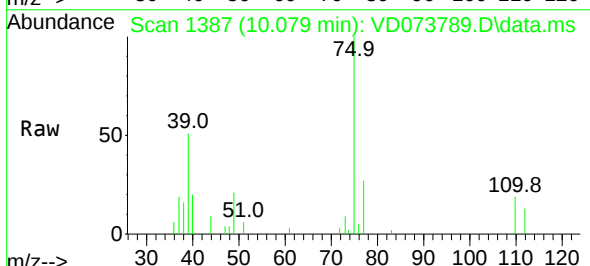
Manual Integrations
APPROVED

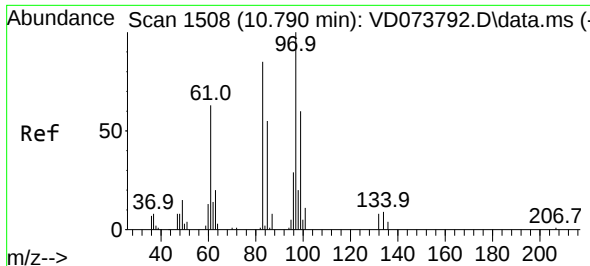
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#54
cis-1,3-Dichloropropene
Concen: 5.559 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20

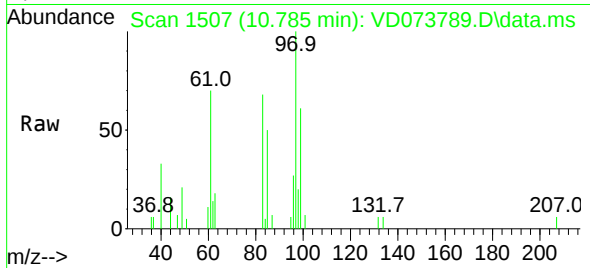
Tgt Ion: 75 Resp: 13328
Ion Ratio Lower Upper
75 100
77 26.6 25.4 38.0
39 50.9 42.9 64.3





#55
1,1,2-Trichloroethane
Concen: 5.901 ug/l
RT: 10.785 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20

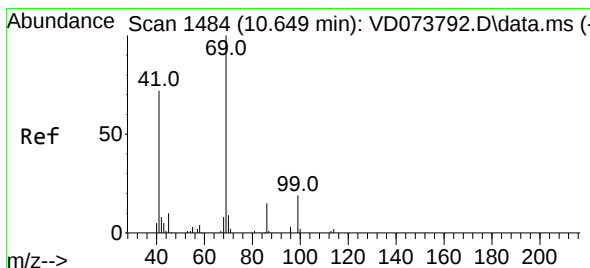
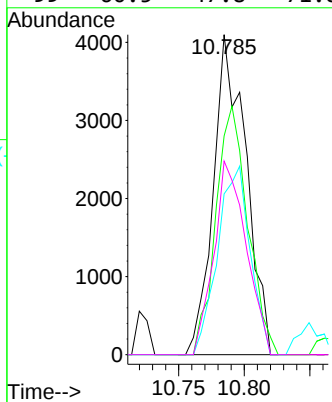
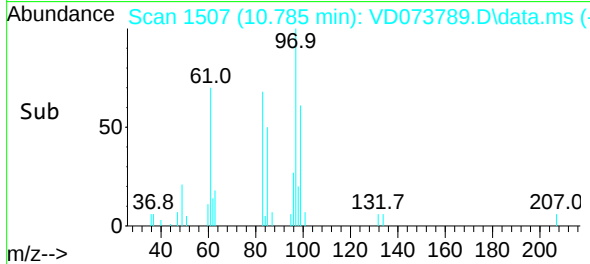
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



Tgt Ion: 97 Resp: 7072
Ion Ratio Lower Upper
97 100
83 68.3 68.2 102.2
85 50.3 43.9 65.9
99 60.5 47.8 71.8

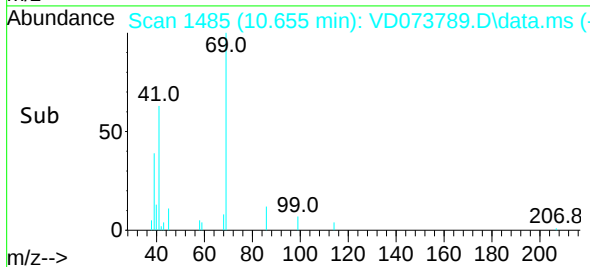
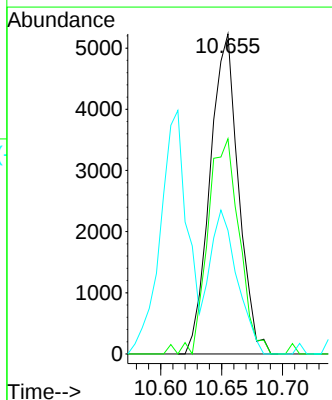
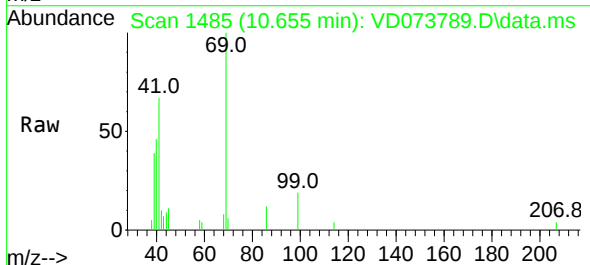
Manual Integrations
APPROVED

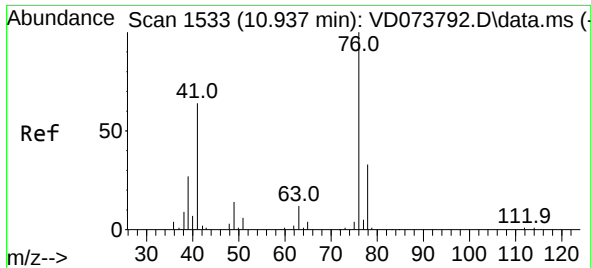
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#56
Ethyl methacrylate
Concen: 5.376 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.006 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20

Tgt Ion: 69 Resp: 8509
Ion Ratio Lower Upper
69 100
41 74.0 58.1 87.1
39 43.3 36.6 54.8





#57

1,3-Dichloropropane

Concen: 5.771 ug/l

RT: 10.938 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VD073789.D

Acq: 06 Jul 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 1166

Ion Ratio Lower Upper

76 100

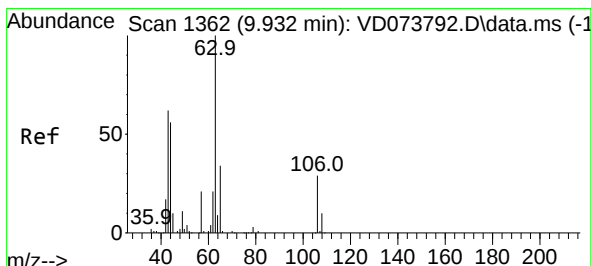
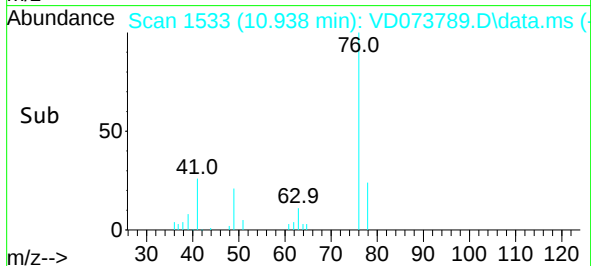
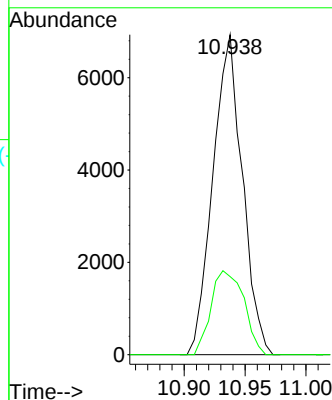
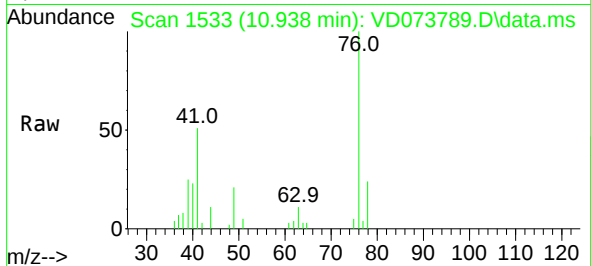
78 29.2 26.6 40.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 29.833 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.006 min

Lab File: VD073789.D

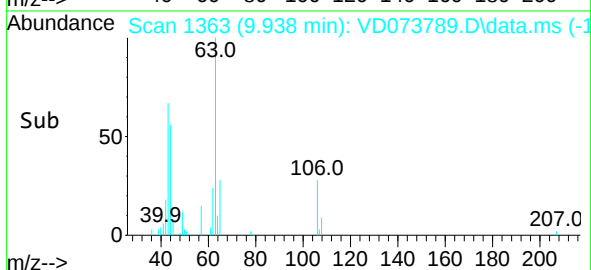
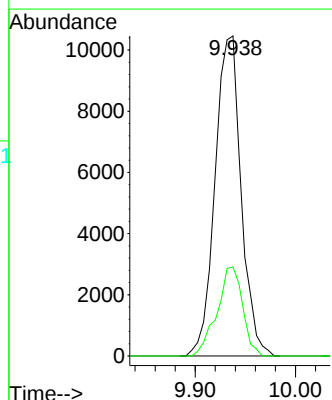
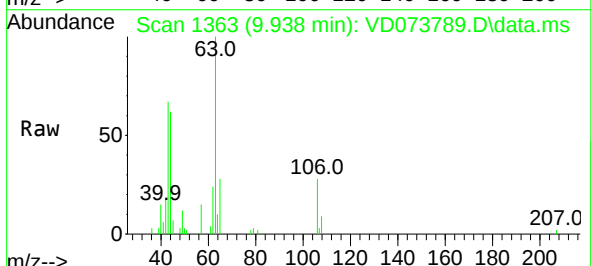
Acq: 06 Jul 2022 12:20

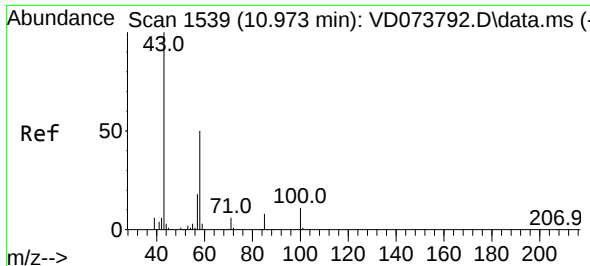
Tgt Ion: 63 Resp: 18888

Ion Ratio Lower Upper

63 100

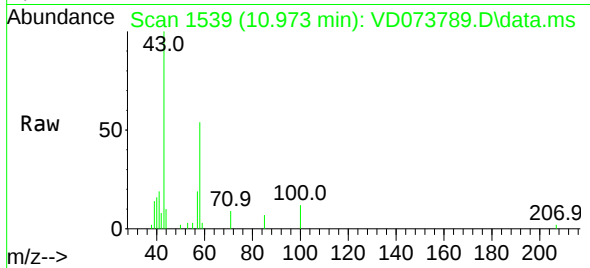
106 27.2 22.2 33.4





#59
2-Hexanone
Concen: 27.027 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20

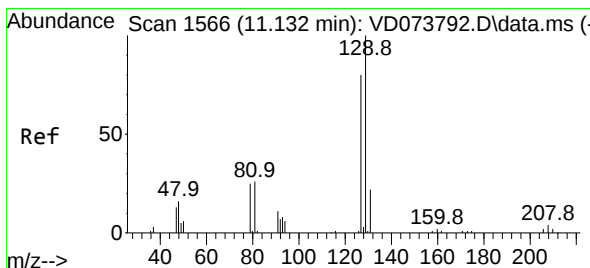
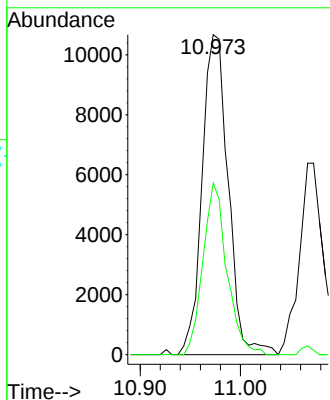
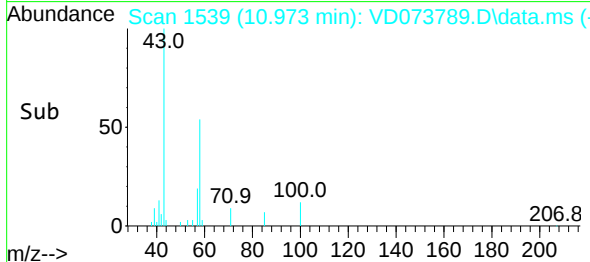
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 19308
Ion Ratio Lower Upper
43 100
58 49.2 26.2 78.6

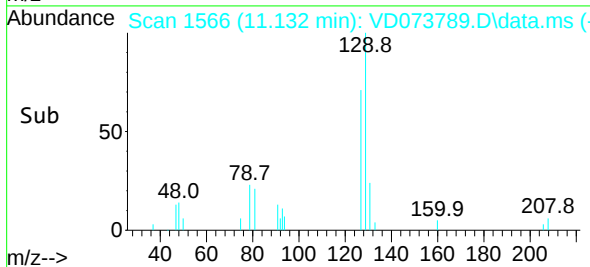
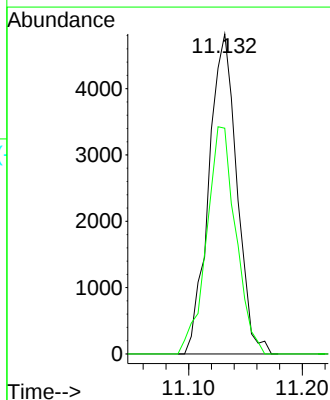
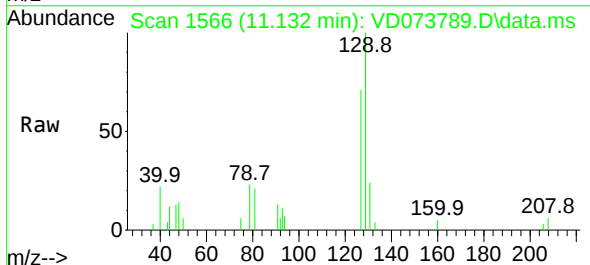
Manual Integrations
APPROVED

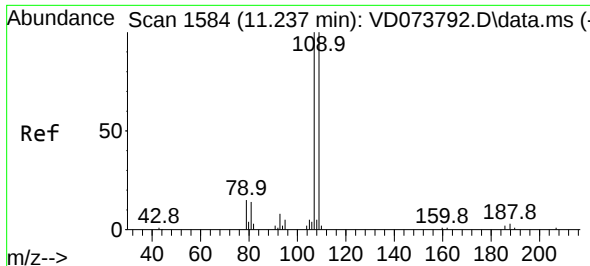
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#60
Dibromochloromethane
Concen: 5.659 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20

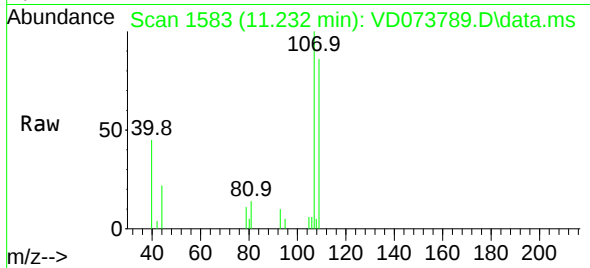
Tgt Ion:129 Resp: 8275
Ion Ratio Lower Upper
129 100
127 74.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 5.491 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20

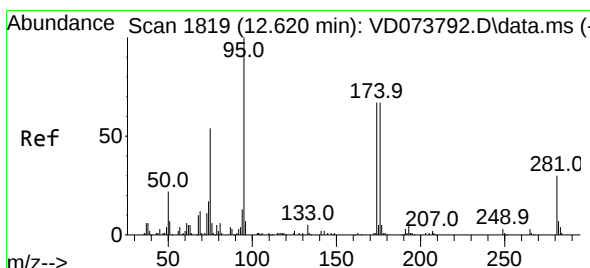
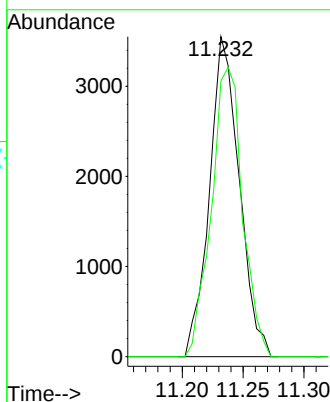
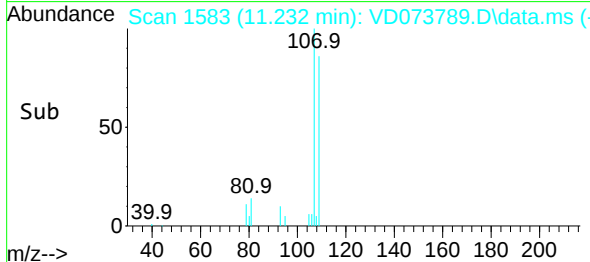
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



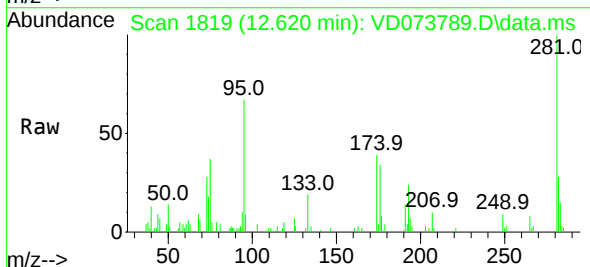
Tgt Ion:107 Resp: 604
Ion Ratio Lower Upper
107 100
109 94.6 78.6 117.8

Manual Integrations
APPROVED

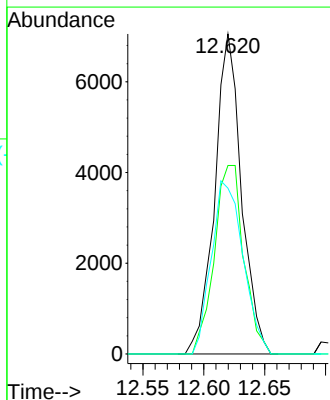
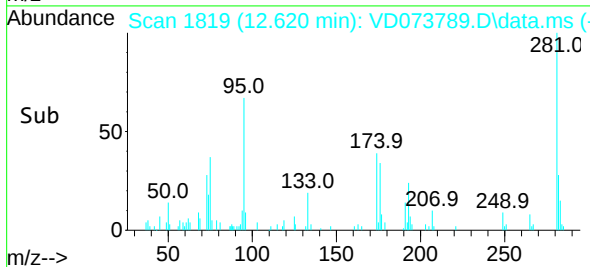
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

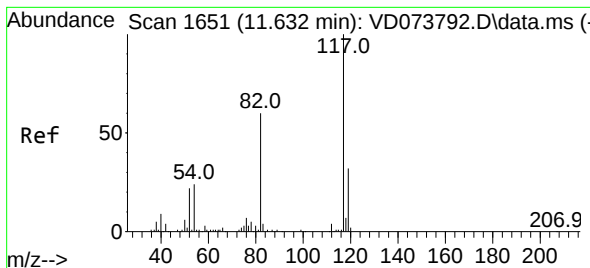


#62
4-Bromofluorobenzene
Concen: 5.764 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20



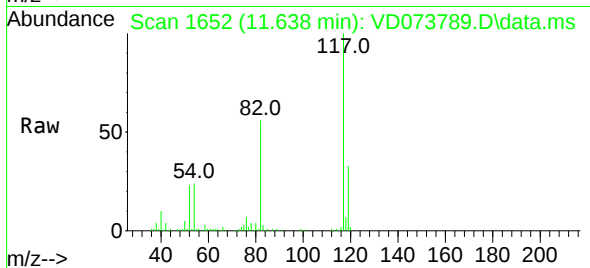
Tgt Ion: 95 Resp: 10802
Ion Ratio Lower Upper
95 100
174 65.1 0.0 132.4
176 63.9 0.0 129.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11638
Delta R.T. 0.006 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20

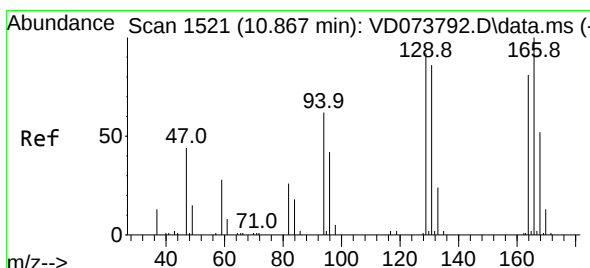
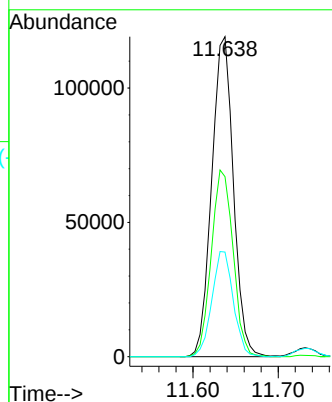
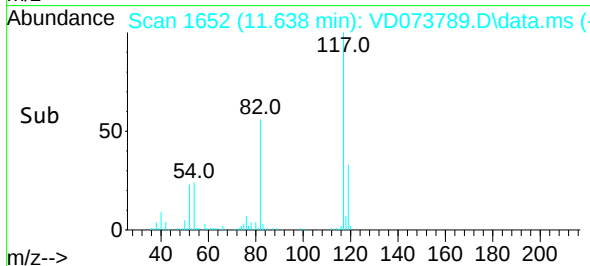
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



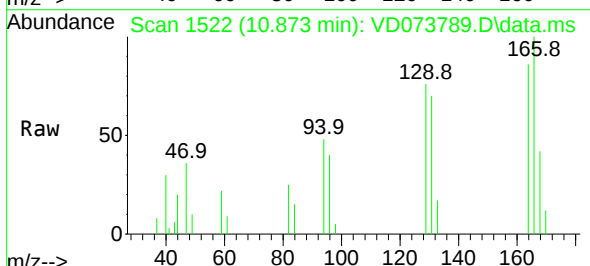
Tgt Ion:117 Resp: 210999
Ion Ratio Lower Upper
117 100
82 56.3 48.2 72.2
119 32.7 25.2 37.8

Manual Integrations
APPROVED

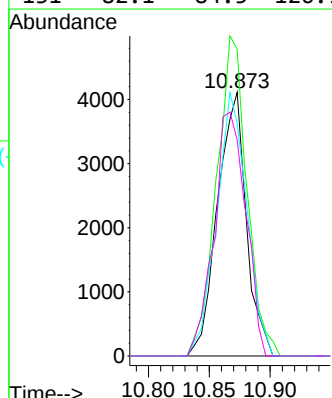
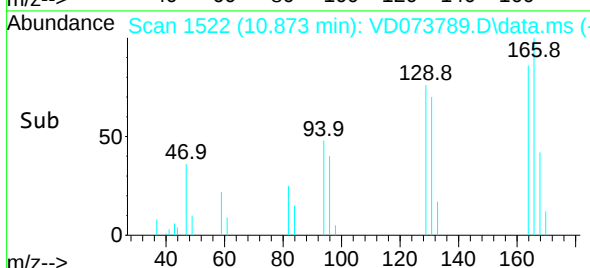
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

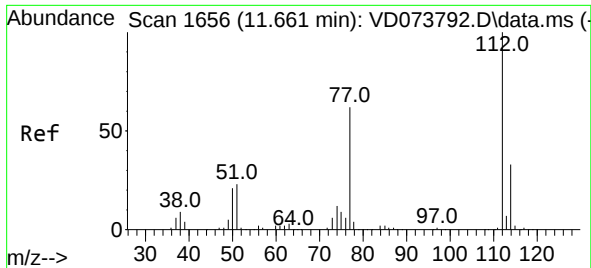


#64
Tetrachloroethene
Concen: 6.270 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20



Tgt Ion:164 Resp: 6750
Ion Ratio Lower Upper
164 100
166 116.5 98.8 148.2
129 88.3 91.0 136.4#
131 82.1 84.5 126.7#





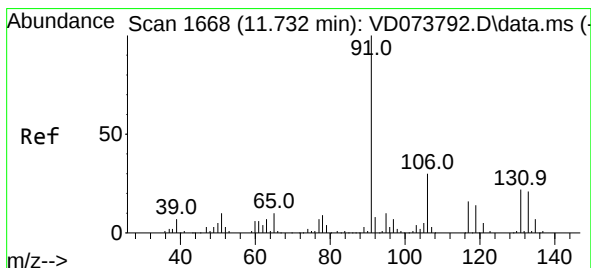
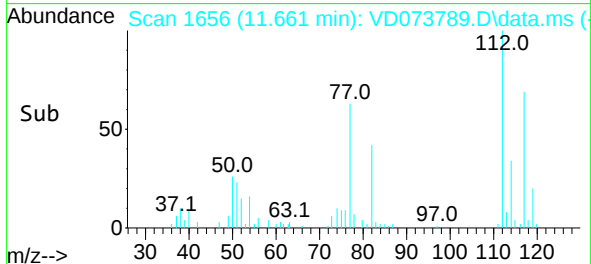
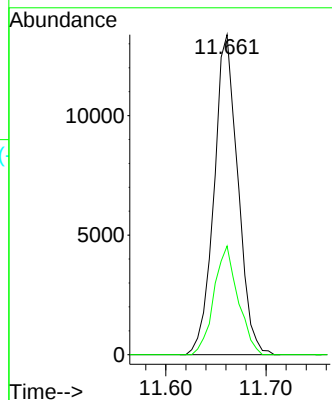
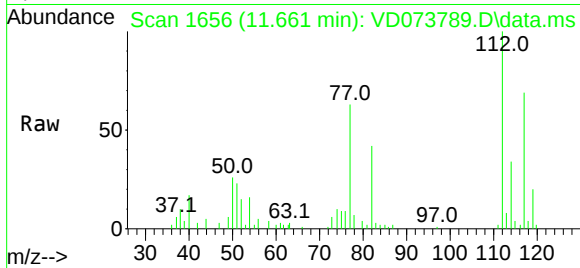
#65
Chlorobenzene
Concen: 5.627 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 22050
Ion Ratio Lower Upper
112 100
114 33.9 26.6 39.8

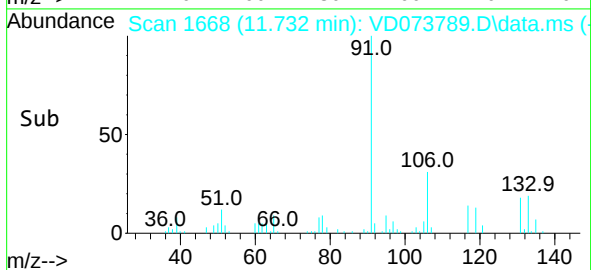
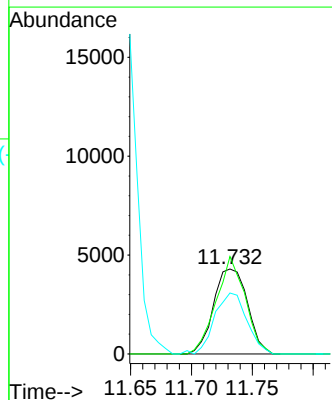
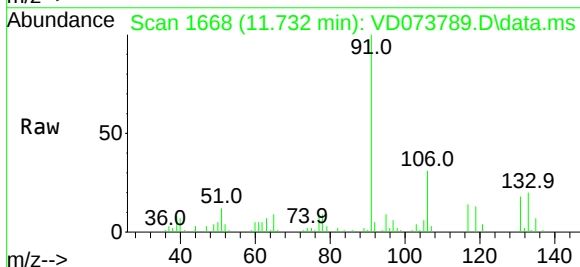
Manual Integrations
APPROVED

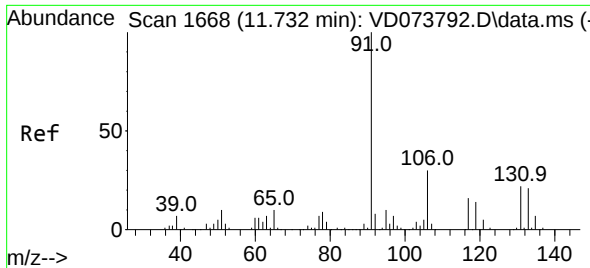
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 5.635 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20

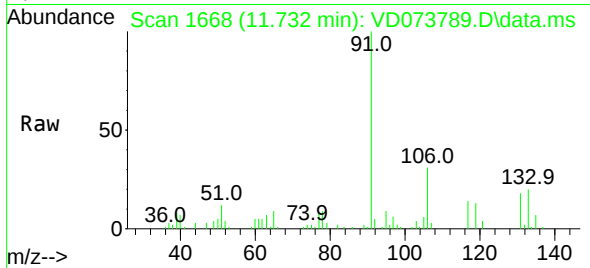
Tgt Ion:131 Resp: 8355
Ion Ratio Lower Upper
131 100
133 98.0 48.4 145.3
119 68.0 33.1 99.3





#67
Ethyl Benzene
Concen: 5.602 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20

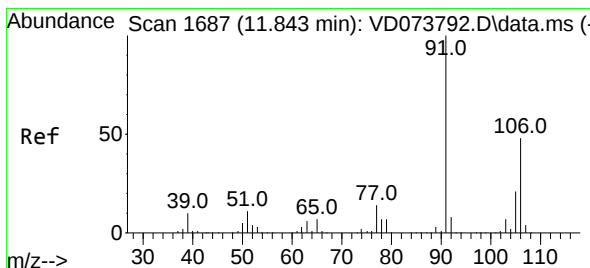
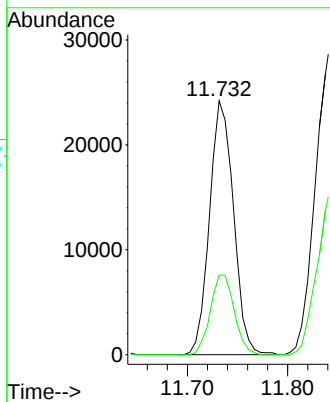
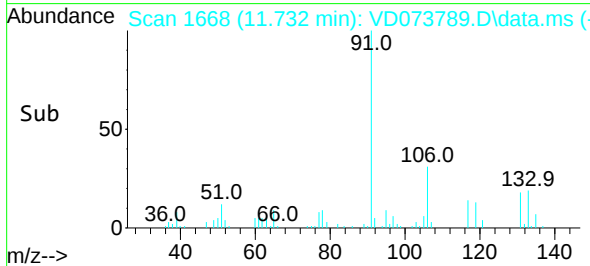
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



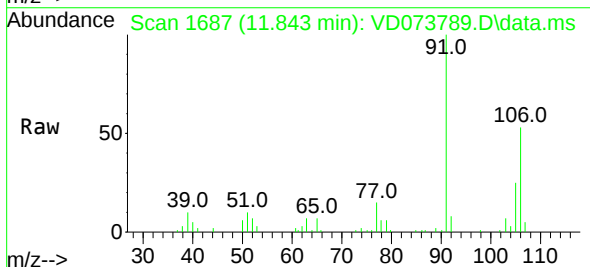
Tgt Ion: 91 Resp: 40158
Ion Ratio Lower Upper
91 100
106 31.3 24.1 36.1

Manual Integrations
APPROVED

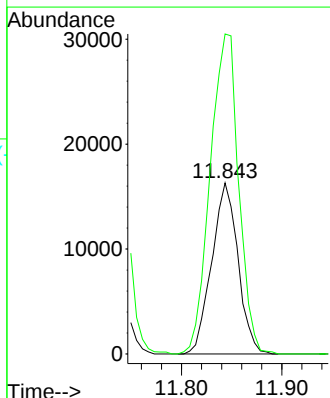
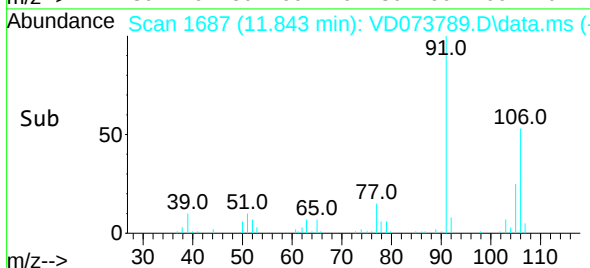
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

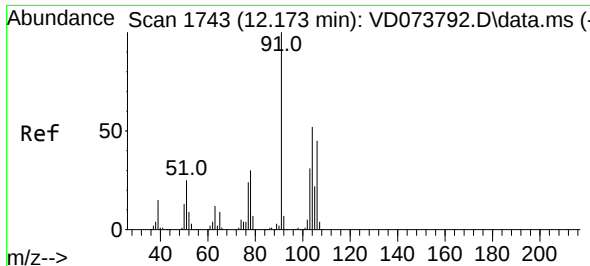


#68
m/p-Xylenes
Concen: 10.857 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20



Tgt Ion:106 Resp: 29657
Ion Ratio Lower Upper
106 100
91 203.2 165.4 248.2





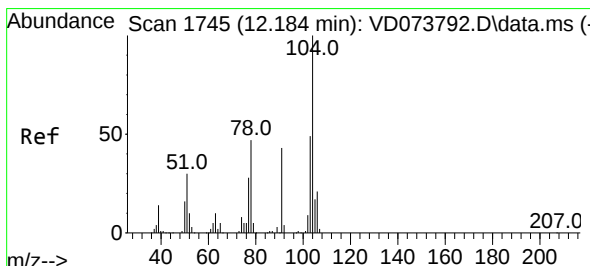
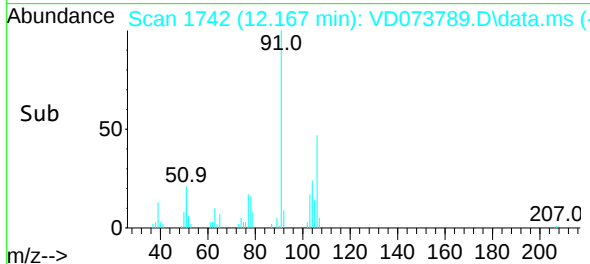
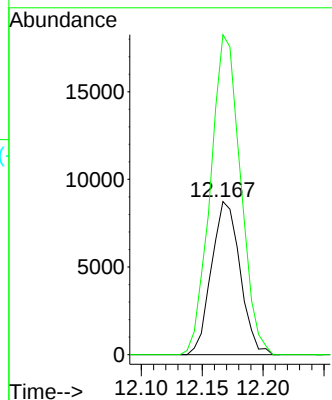
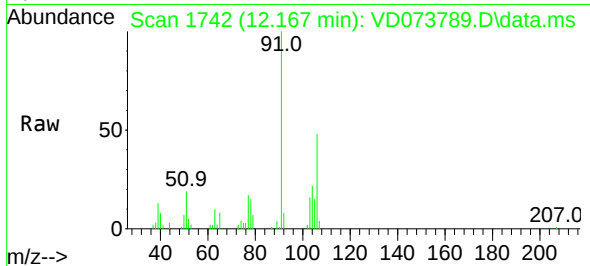
#69
o-Xylene
Concen: 5.350 ug/l
RT: 12.167 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 1427
Ion Ratio Lower Upper
106 100
91 219.6 112.3 336.8

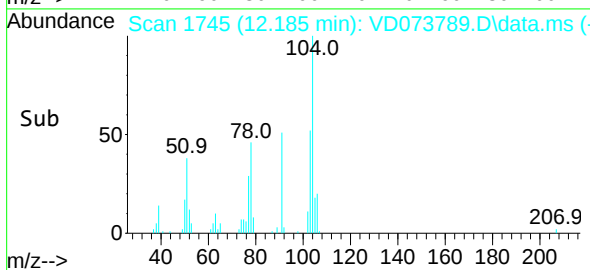
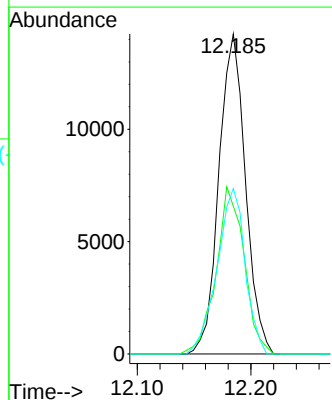
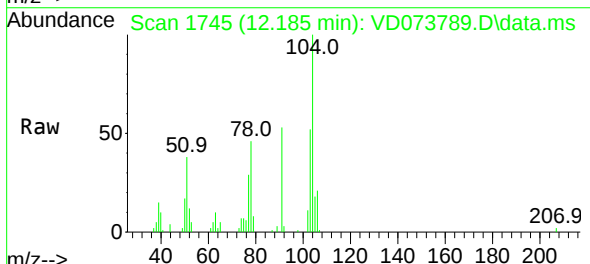
Manual Integrations
APPROVED

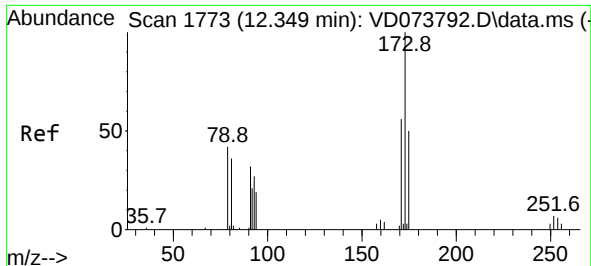
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#70
Styrene
Concen: 5.039 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20

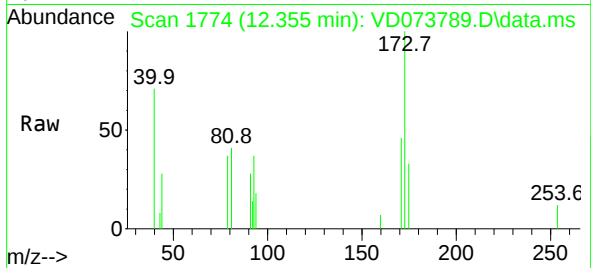
Tgt Ion:104 Resp: 23154
Ion Ratio Lower Upper
104 100
78 55.0 42.2 63.2
103 54.6 43.9 65.9





#71
Bromoform
Concen: 5.153 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20

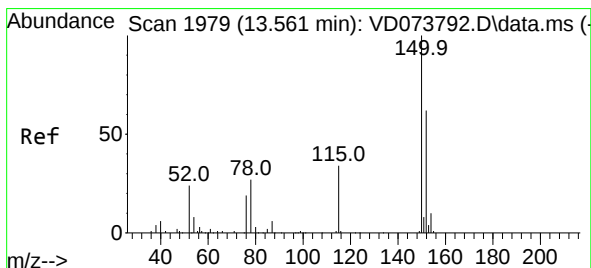
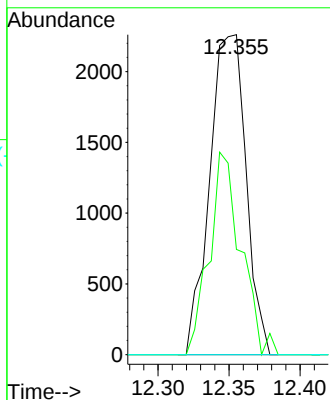
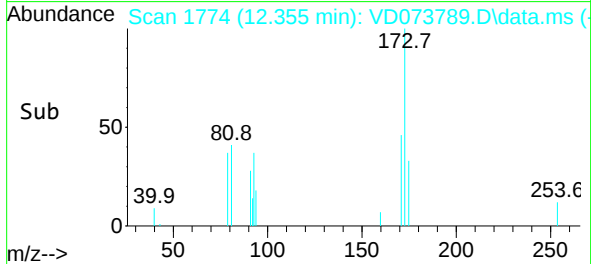
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



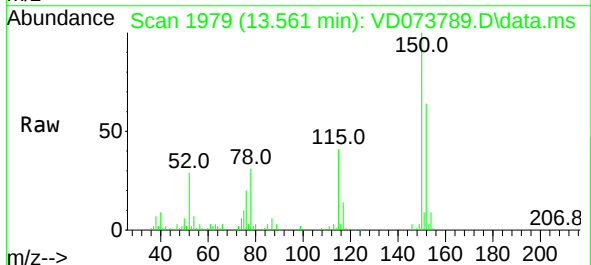
Tgt Ion:173 Resp: 4030
Ion Ratio Lower Upper
173 100
175 54.9 23.8 71.5
254 0.0 0.0 0.0

Manual Integrations
APPROVED

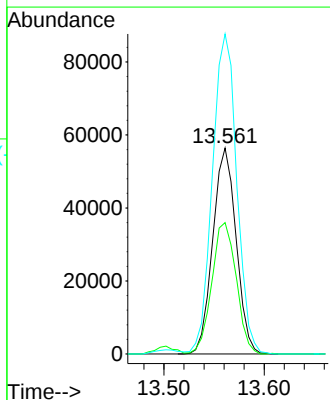
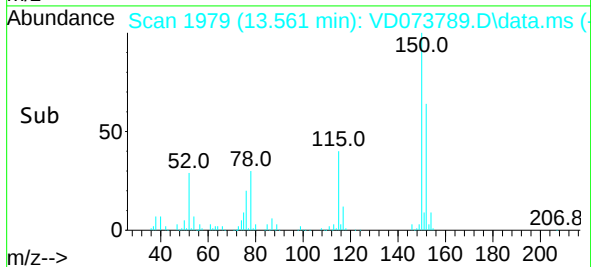
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

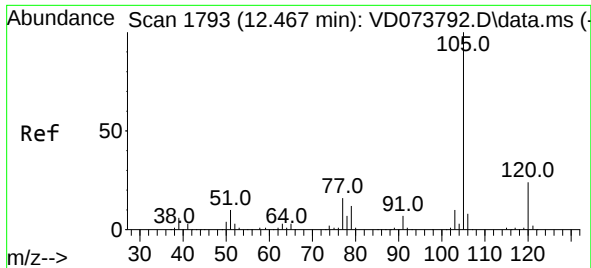


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20



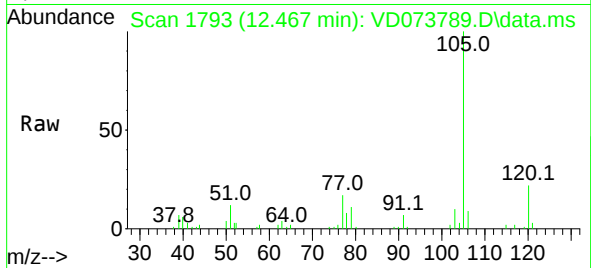
Tgt Ion:152 Resp: 91025
Ion Ratio Lower Upper
152 100
115 66.7 32.2 96.6
150 162.1 0.0 353.0





#73
Isopropylbenzene
Concen: 5.629 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20

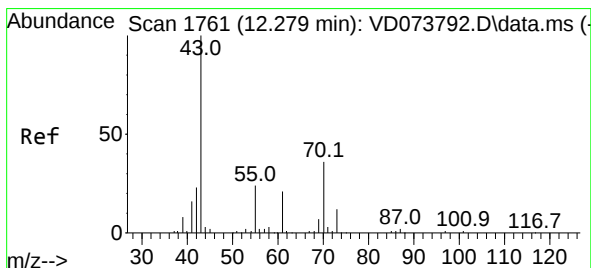
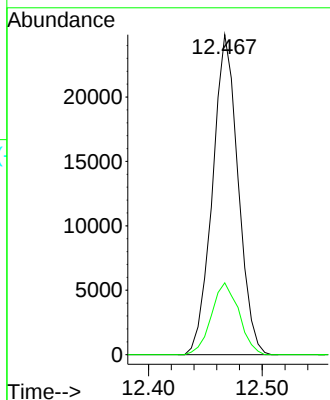
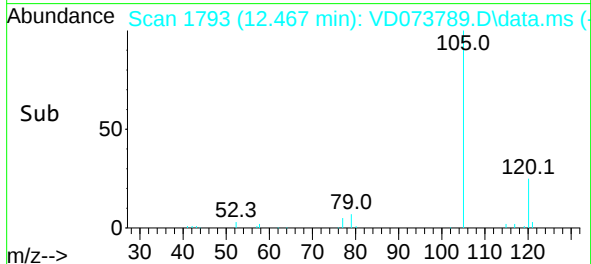
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



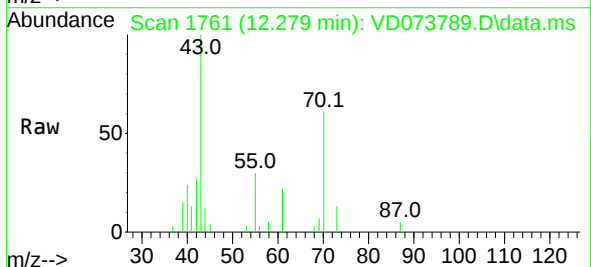
Tgt Ion:105 Resp: 3896
Ion Ratio Lower Upper
105 100
120 24.1 12.9 38.7

Manual Integrations
APPROVED

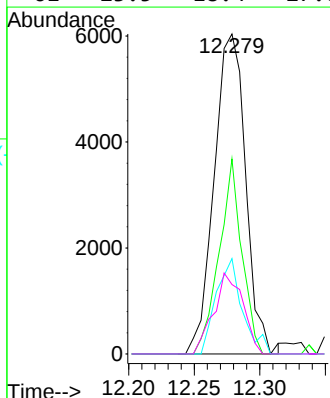
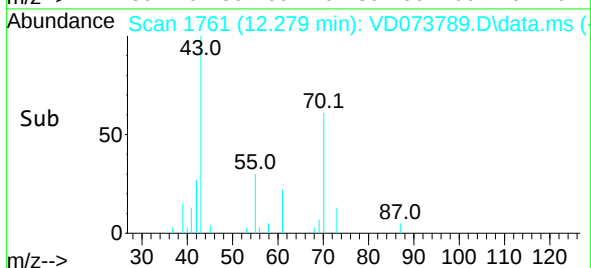
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

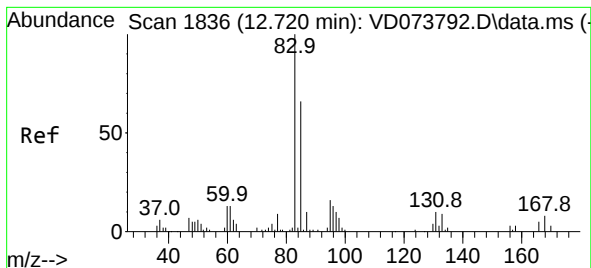


#74
N-ethyl acetate
Concen: 5.297 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20



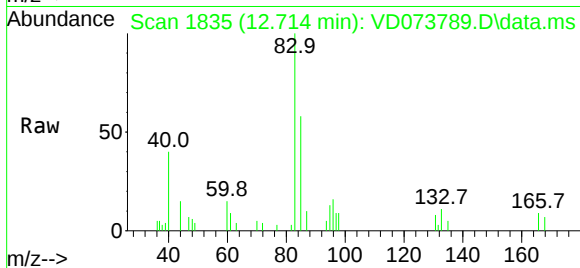
Tgt Ion: 43 Resp: 10066
Ion Ratio Lower Upper
43 100
70 44.1 31.5 47.3
55 24.9 18.5 27.7
61 23.5 18.4 27.6





#75
1,1,2,2-Tetrachloroethane
Concen: 5.484 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20

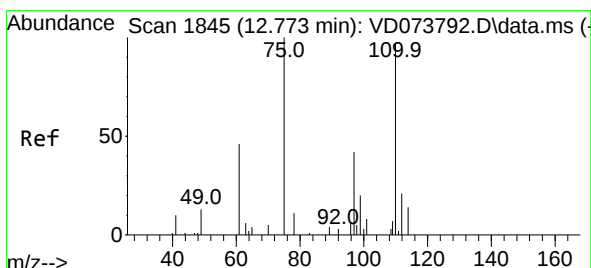
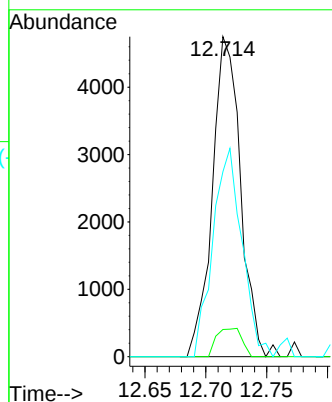
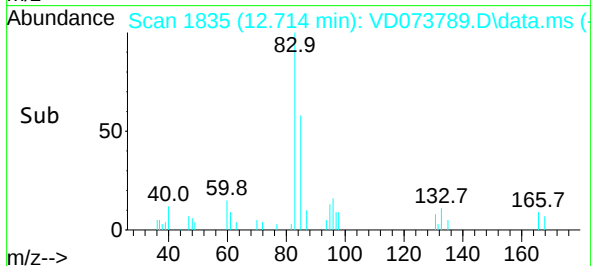
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



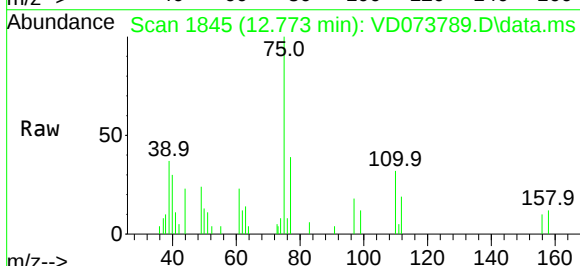
Tgt Ion: 83 Resp: 7659
Ion Ratio Lower Upper
83 100
131 7.9 5.2 15.6
85 67.0 32.0 96.0

Manual Integrations
APPROVED

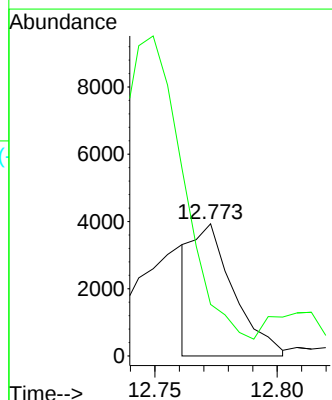
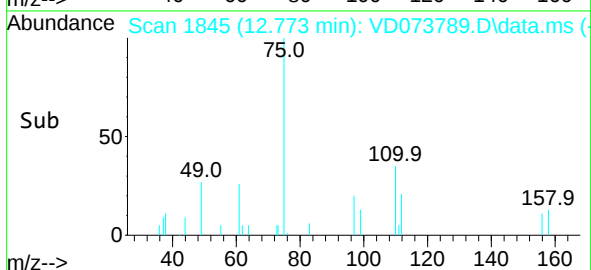
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

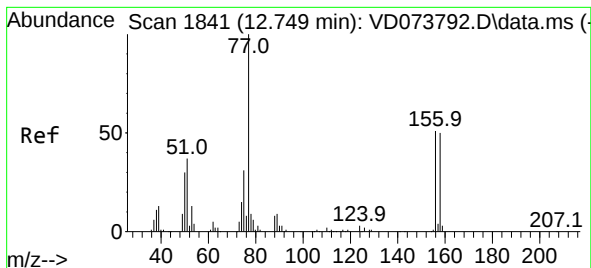


#76
1,2,3-Trichloropropane
Concen: 5.306 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20



Tgt Ion: 75 Resp: 4590
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 5.867 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD073789.D

Acq: 06 Jul 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

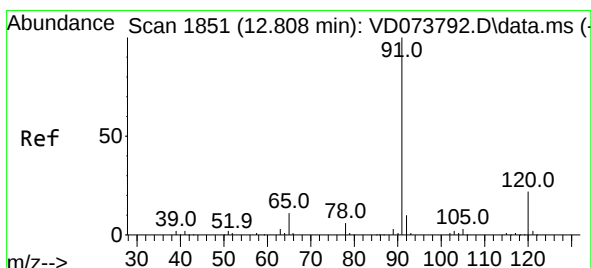
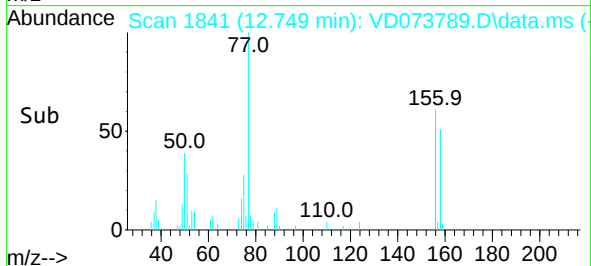
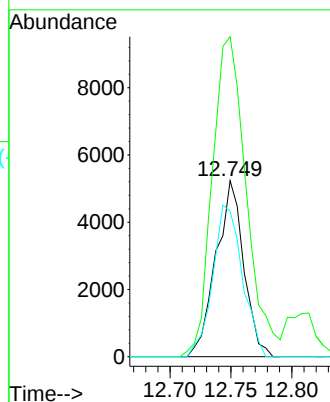
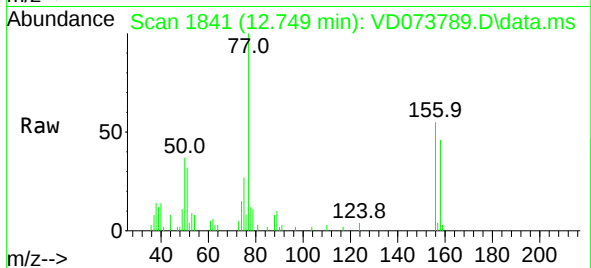
Tgt Ion:	156	Resp:	831
Ion Ratio	Lower	Upper	
156	100		
77	221.3	110.8	332.4
158	91.5	49.1	147.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#78

n-propylbenzene

Concen: 5.616 ug/l

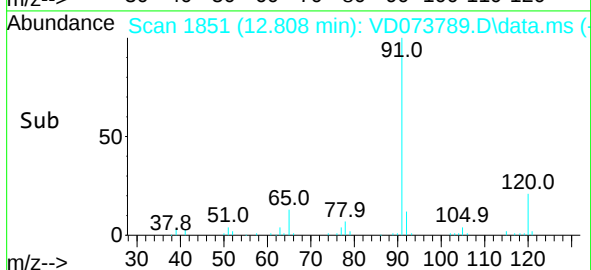
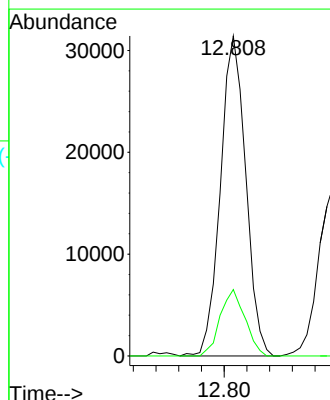
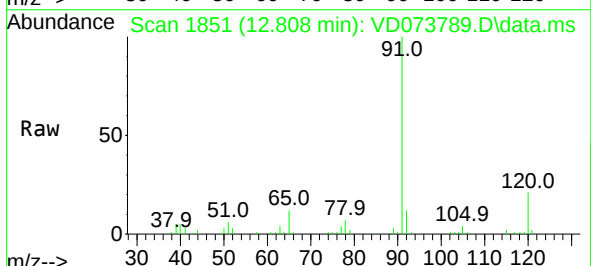
RT: 12.808 min Scan# 1851

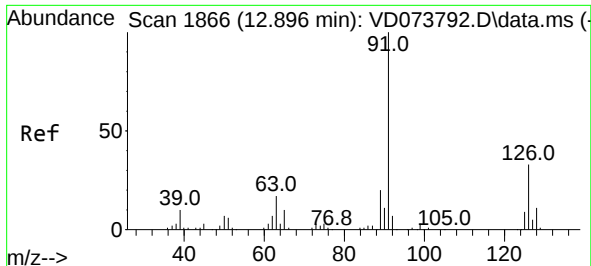
Delta R.T. 0.000 min

Lab File: VD073789.D

Acq: 06 Jul 2022 12:20

Tgt Ion:	91	Resp:	48573
Ion Ratio	Lower	Upper	
91	100		
120	20.4	10.9	32.7





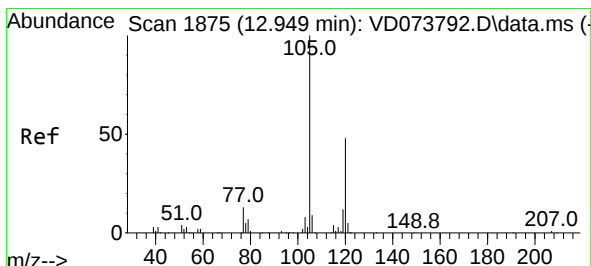
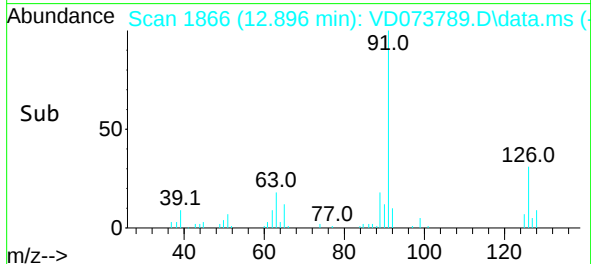
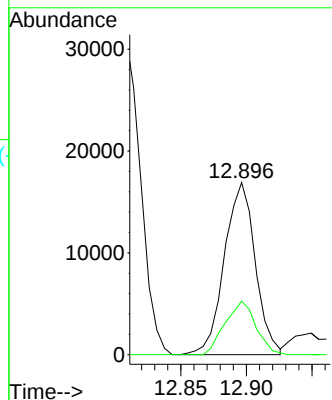
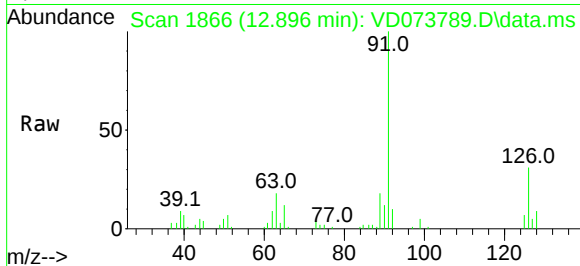
#79
2-Chlorotoluene
Concen: 5.713 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 27728
Ion Ratio Lower Upper
91 100
126 30.9 16.1 48.2

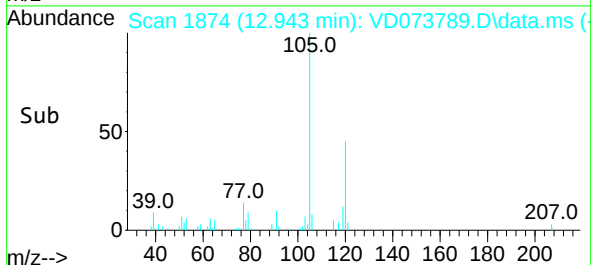
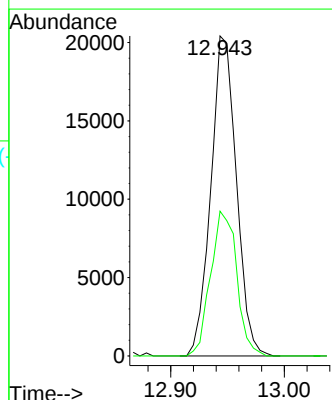
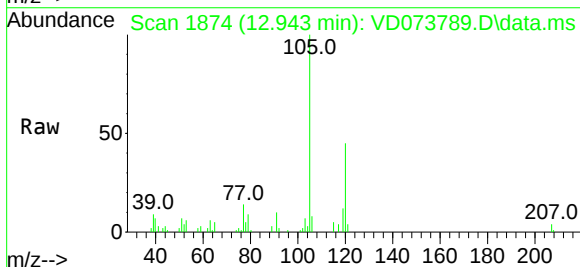
Manual Integrations
APPROVED

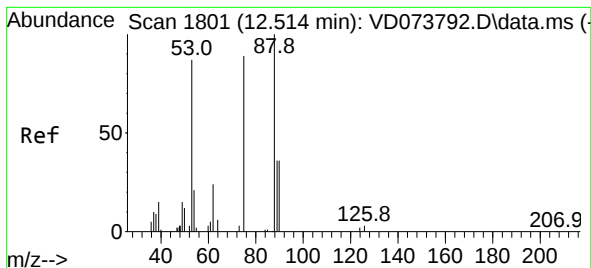
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#80
1,3,5-Trimethylbenzene
Concen: 5.528 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20

Tgt Ion:105 Resp: 31895
Ion Ratio Lower Upper
105 100
120 46.3 23.8 71.4





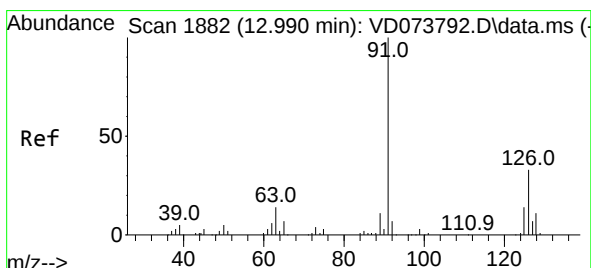
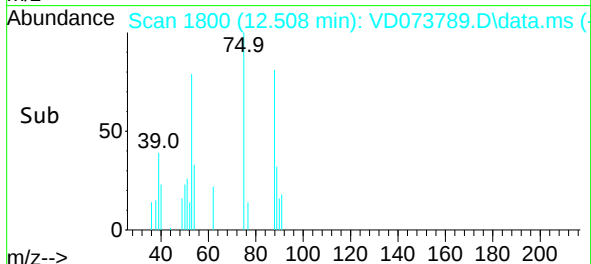
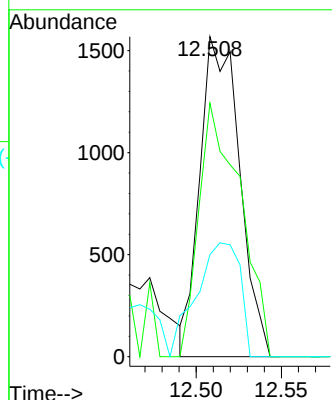
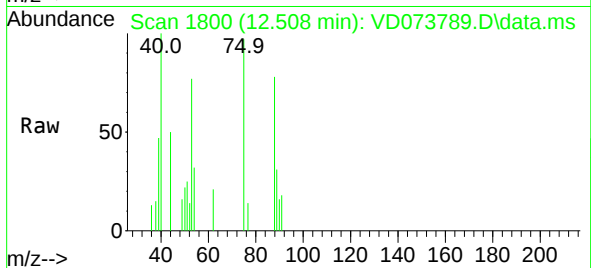
#81
trans-1,4-Dichloro-2-butene
Concen: 5.605 ug/l
RT: 12.508 min Scan# 1800
Delta R.T. -0.006 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20

Instrument : MSVOA_D
ClientSampleId : VSTDIC005

Tgt Ion: 75 Resp: 252
Ion Ratio Lower Upper
75 100
53 83.4 77.6 116.4
89 39.4 37.2 55.8

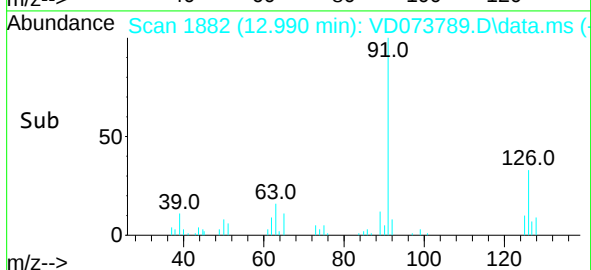
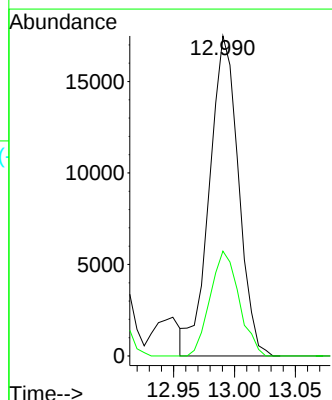
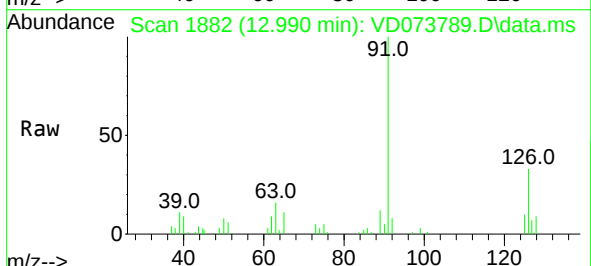
Manual Integrations
APPROVED

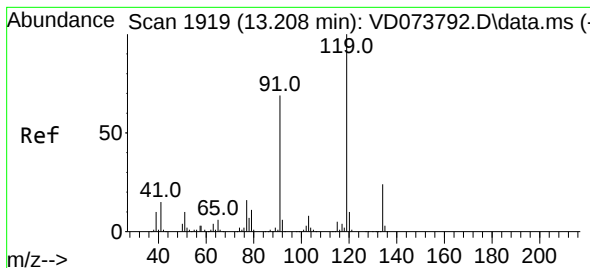
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#82
4-Chlorotoluene
Concen: 5.752 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20

Tgt Ion: 91 Resp: 29071
Ion Ratio Lower Upper
91 100
126 32.5 16.1 48.2





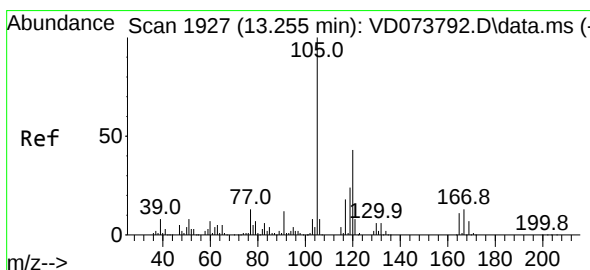
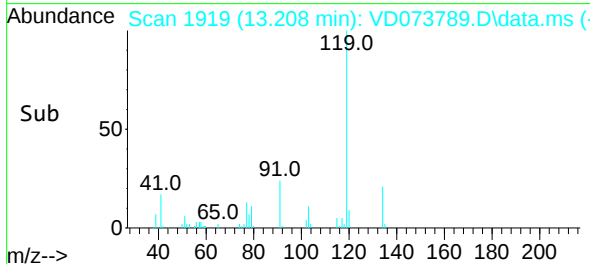
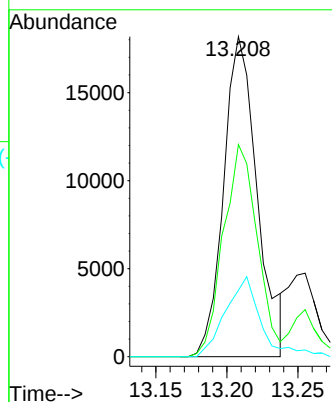
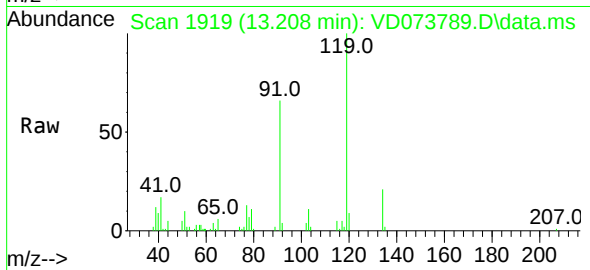
#83
tert-Butylbenzene
Concen: 5.856 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:119 Resp: 3000
Ion Ratio Lower Upper
119 100
91 66.8 33.7 101.1
134 26.3 12.4 37.0

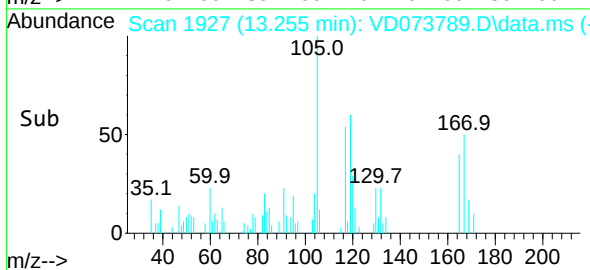
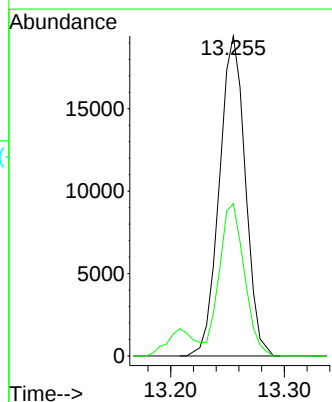
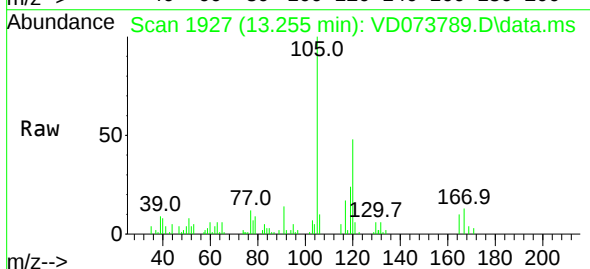
Manual Integrations
APPROVED

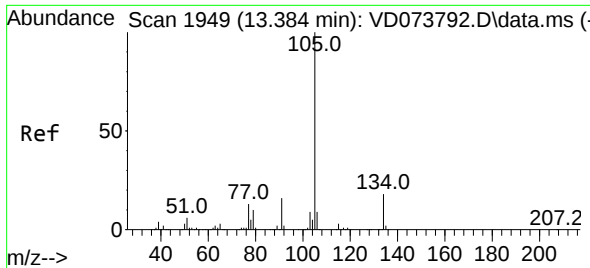
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#84
1,2,4-Trimethylbenzene
Concen: 5.399 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20

Tgt Ion:105 Resp: 30730
Ion Ratio Lower Upper
105 100
120 46.5 22.1 66.5





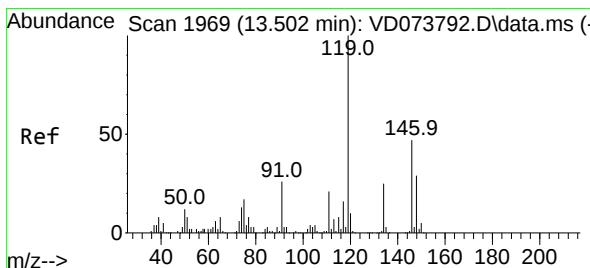
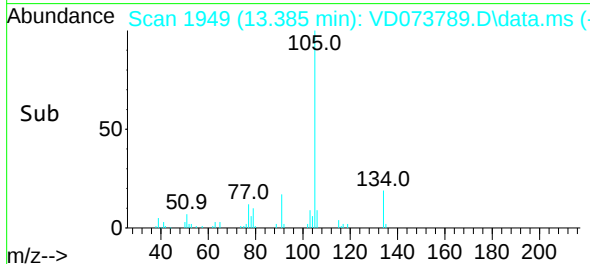
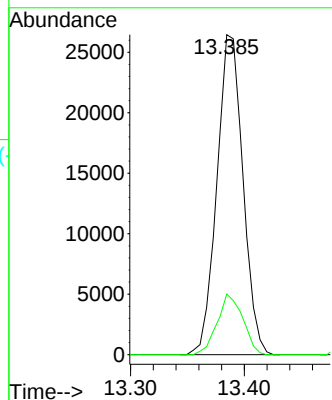
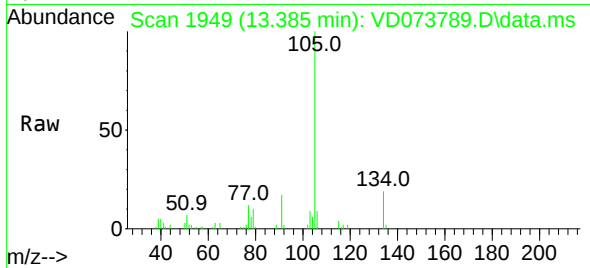
#85
 sec-Butylbenzene
 Concen: 5.366 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VD073789.D
 Acq: 06 Jul 2022 12:20

Instrument : MSVOA_D
 ClientSampleId : VSTDIC005

Tgt Ion:105 Resp: 42200
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.4 28.2

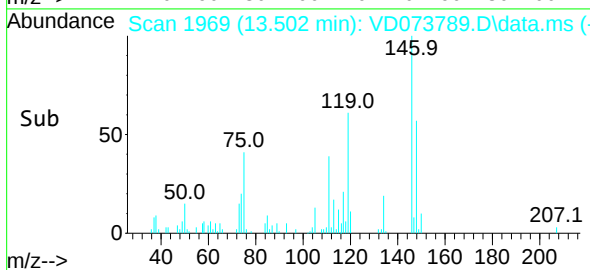
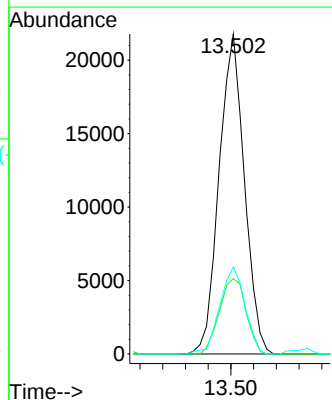
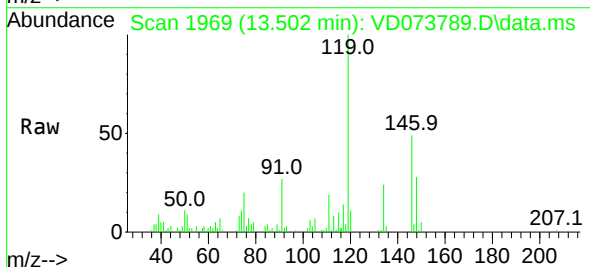
Manual Integrations
 APPROVED

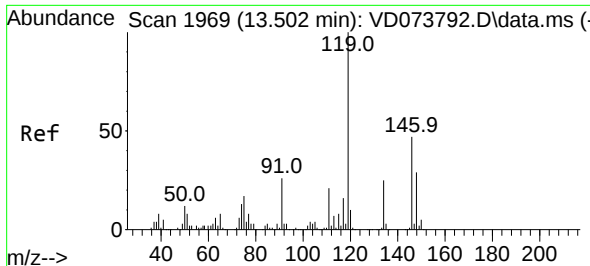
Reviewed By :John Carlone 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022



#86
 p-Isopropyltoluene
 Concen: 5.342 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073789.D
 Acq: 06 Jul 2022 12:20

Tgt Ion:119 Resp: 33666
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.7 38.1
 91 27.1 13.2 39.6





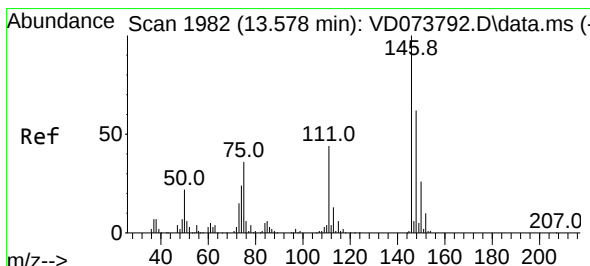
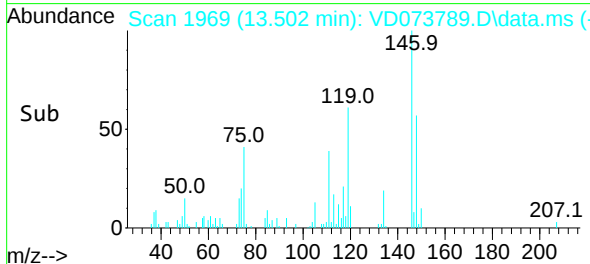
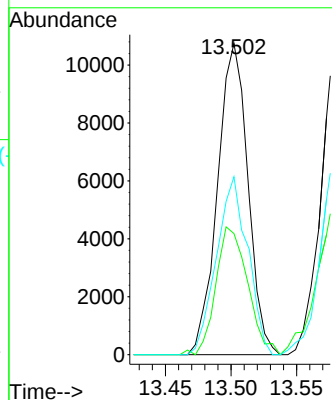
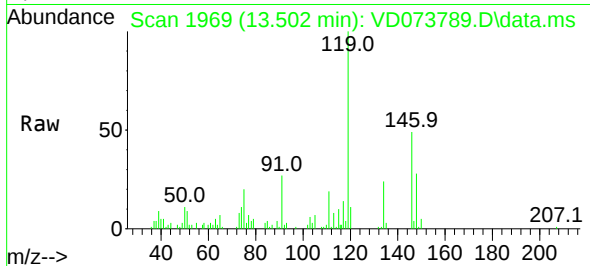
#87
1,3-Dichlorobenzene
Concen: 5.834 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 1731
Ion Ratio Lower Upper
146 100
111 42.8 21.6 65.0
148 58.8 31.5 94.5

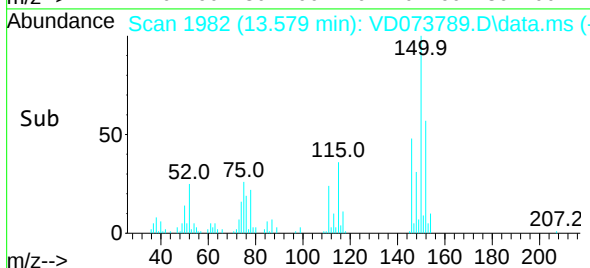
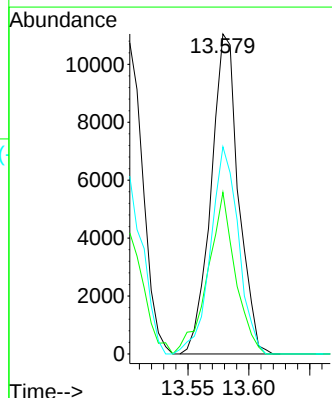
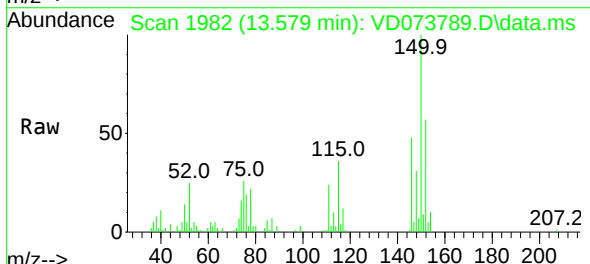
Manual Integrations
APPROVED

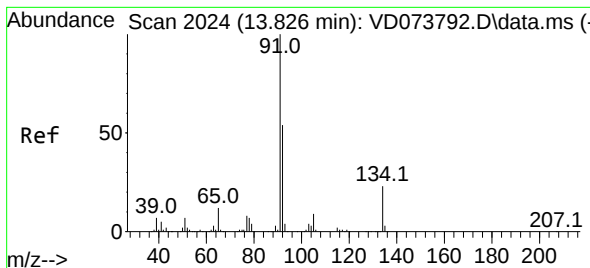
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#88
1,4-Dichlorobenzene
Concen: 5.859 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20

Tgt Ion:146 Resp: 17328
Ion Ratio Lower Upper
146 100
111 50.4 21.6 64.6
148 65.8 31.4 94.0





#89

n-Butylbenzene

Concen: 5.481 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. 0.000 min

Lab File: VD073789.D

Acq: 06 Jul 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

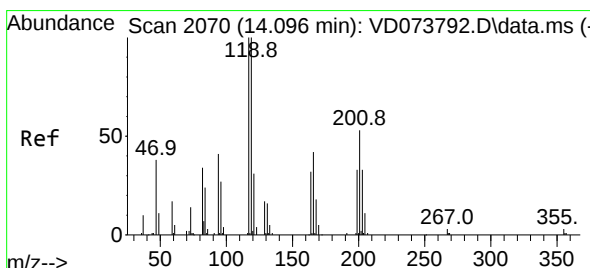
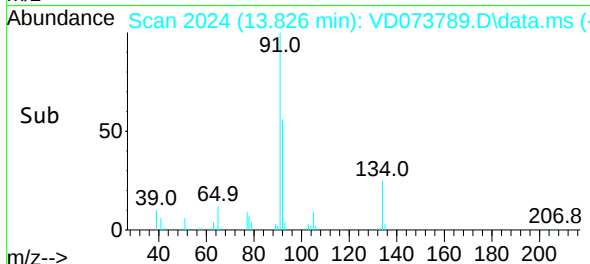
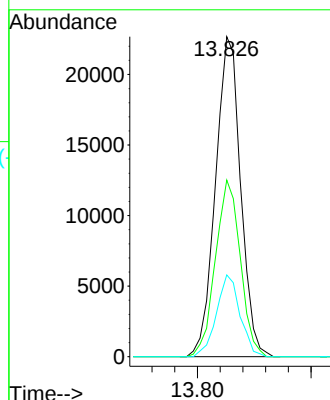
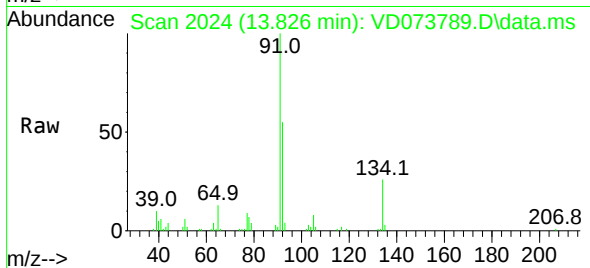
Tgt Ion:	91	Resp:	3485
Ion Ratio	Lower	Upper	
91	100		
92	54.7	26.9	80.6
134	24.0	11.9	35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#90

Hexachloroethane

Concen: 5.651 ug/l

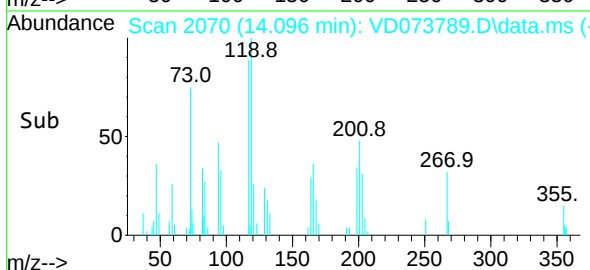
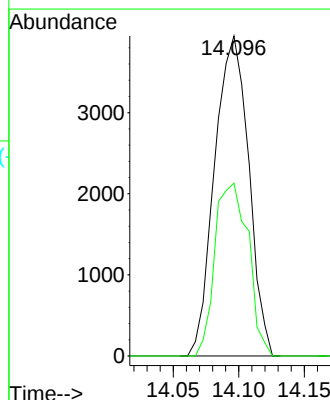
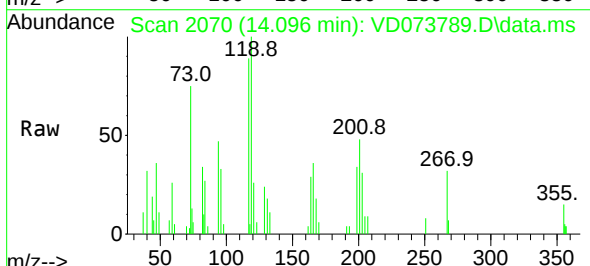
RT: 14.096 min Scan# 2070

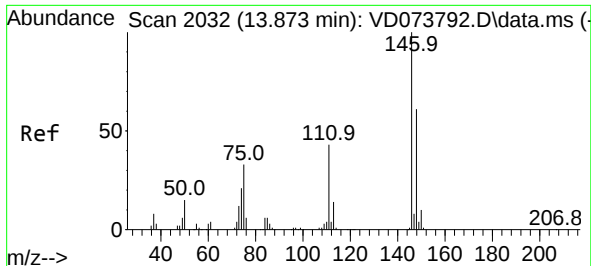
Delta R.T. 0.000 min

Lab File: VD073789.D

Acq: 06 Jul 2022 12:20

Tgt Ion:	117	Resp:	7121
Ion Ratio	Lower	Upper	
117	100		
201	52.8	26.6	79.8





#91

1,2-Dichlorobenzene

Concen: 5.466 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VD073789.D

Acq: 06 Jul 2022 12:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

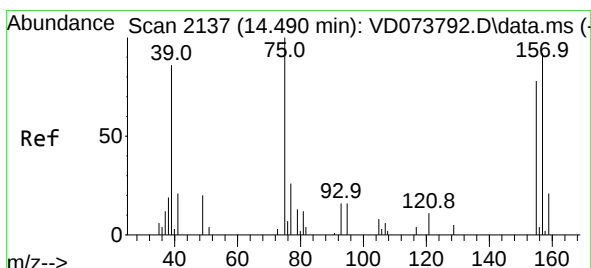
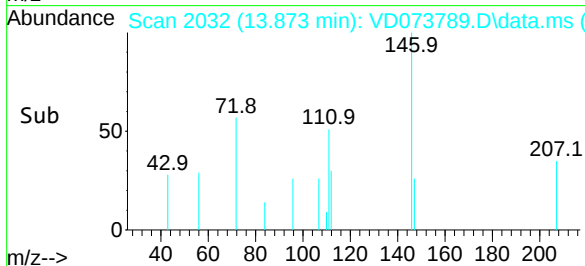
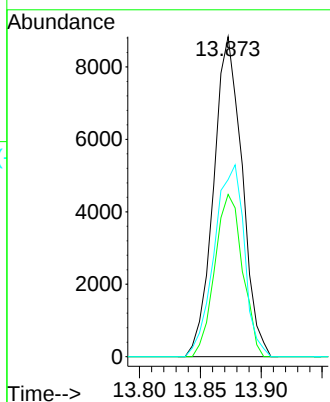
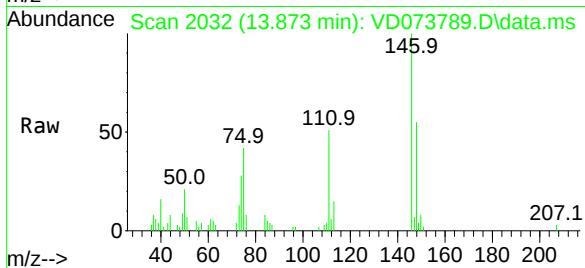
Tgt Ion:	146	Resp:	1442
Ion Ratio	Lower	Upper	
146	100		
111	49.3	22.3	66.9
148	63.0	31.4	94.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 6.712 ug/l

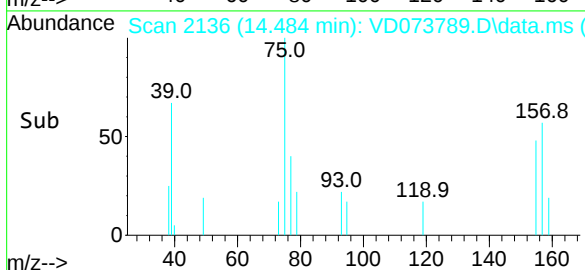
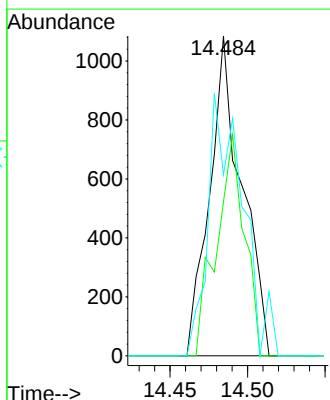
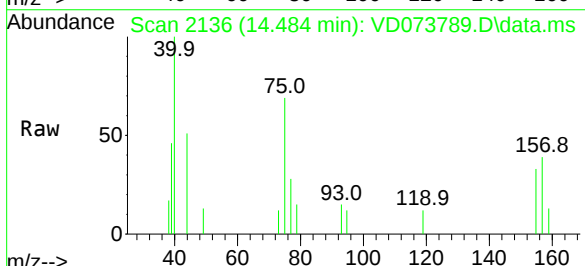
RT: 14.484 min Scan# 2136

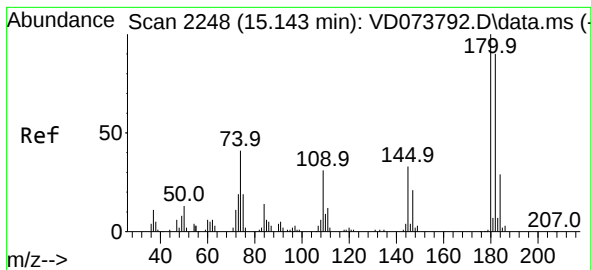
Delta R.T. -0.006 min

Lab File: VD073789.D

Acq: 06 Jul 2022 12:20

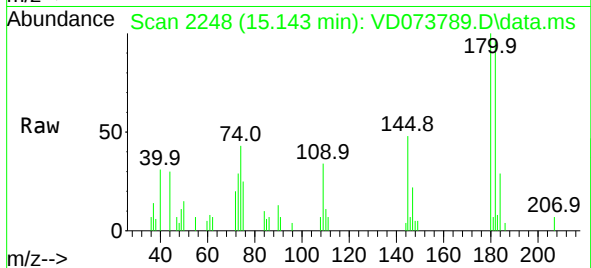
Tgt Ion:	75	Resp:	1568
Ion Ratio	Lower	Upper	
75	100		
155	60.0	36.4	109.3
157	87.9	43.5	130.4





#93
1,2,4-Trichlorobenzene
Concen: 5.490 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20

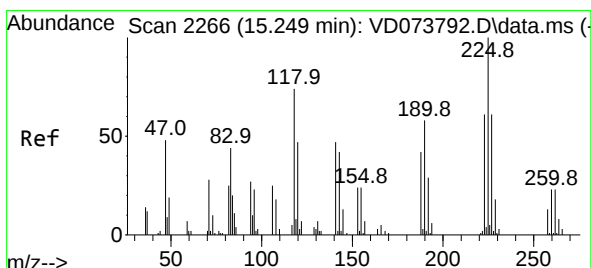
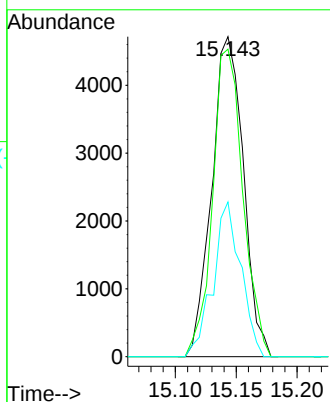
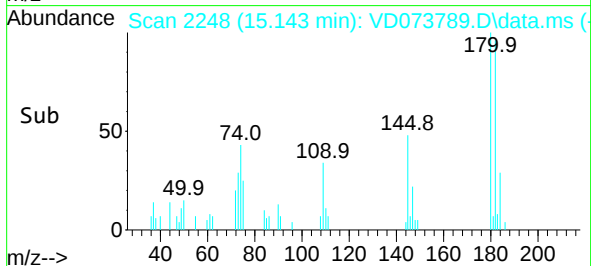
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



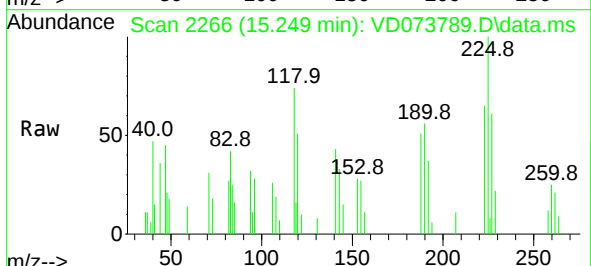
Tgt Ion:180 Resp: 8520
Ion Ratio Lower Upper
180 100
182 92.1 46.9 140.6
145 42.5 17.5 52.5

Manual Integrations
APPROVED

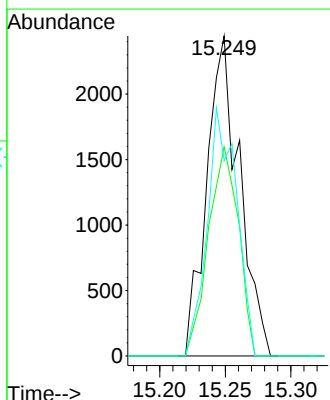
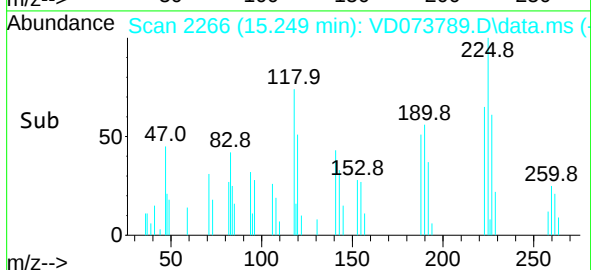
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

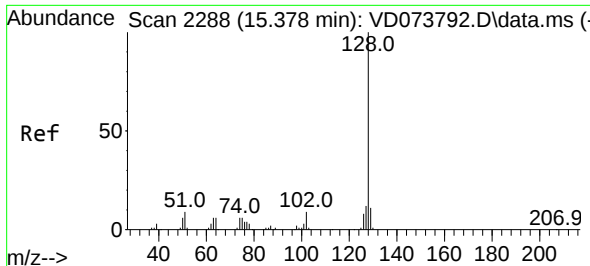


#94
Hexachlorobutadiene
Concen: 5.523 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20



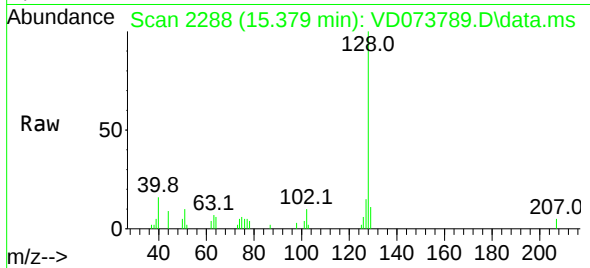
Tgt Ion:225 Resp: 4235
Ion Ratio Lower Upper
225 100
223 59.9 31.5 94.5
227 69.5 31.6 94.7





#95
Naphthalene
Concen: 5.092 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. 0.000 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20

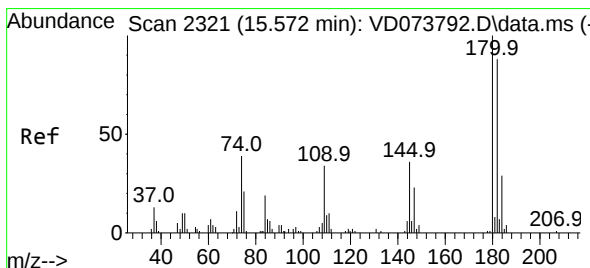
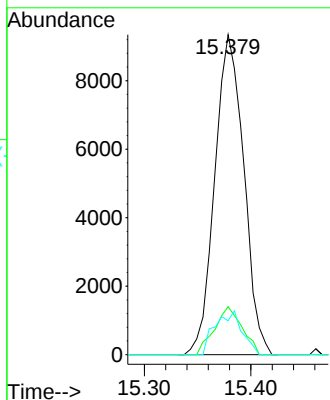
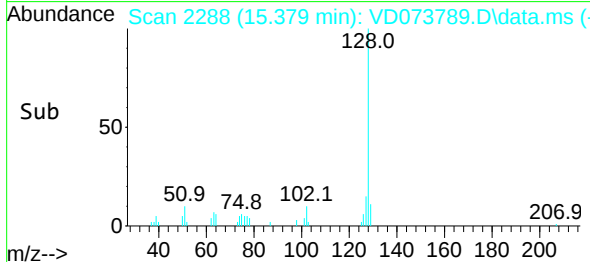
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



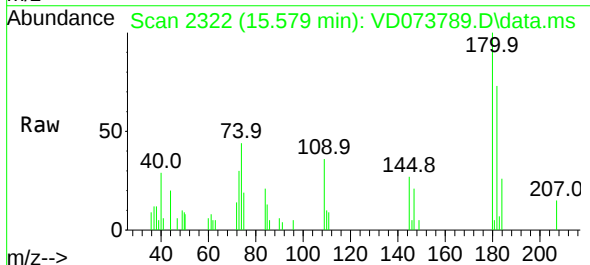
Tgt Ion:128 Resp: 1766
Ion Ratio Lower Upper
128 100
127 14.3 10.4 15.6
129 12.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 5.588 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.006 min
Lab File: VD073789.D
Acq: 06 Jul 2022 12:20



Tgt Ion:180 Resp: 7592
Ion Ratio Lower Upper
180 100
182 85.1 46.0 138.0
145 35.9 18.1 54.4

