

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070622\
 Data File : VD073793.D
 Acq On : 06 Jul 2022 15:47
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

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

Quant Time: Jul 07 04:57:40 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	116225	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	222873	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	207734	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	98657	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	120643	103.003	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery	= 206.000%#		
35) Dibromofluoromethane	7.908	113	119224	97.252	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery	= 194.500%#		
50) Toluene-d8	10.332	98	384334	86.252	ug/l	0.00
Spiked Amount 50.000	Range 78 - 12		Recovery	= 172.500%#		
62) 4-Bromofluorobenzene	12.620	95	165161	93.313	ug/l	0.00
Spiked Amount 50.000	Range 50 - 14		Recovery	= 186.620%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	59954	83.385	ug/l	96
3) Chloromethane	2.209	50	78816	94.138	ug/l	99
4) Vinyl Chloride	2.344	62	104656	110.178	ug/l	98
5) Bromomethane	2.744	94	70957	104.744	ug/l	94
6) Chloroethane	2.903	64	81197	115.906	ug/l	98
7) Trichlorofluoromethane	3.256	101	163991	96.850	ug/l	95
8) Diethyl Ether	3.703	74	55581	98.292	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.085	101	102202	92.098	ug/l	99
10) Methyl Iodide	4.291	142	76302	97.745	ug/l	99
11) Tert butyl alcohol	5.226	59	86045	295.386	ug/l #	85
12) 1,1-Dichloroethene	4.056	96	82586	86.992	ug/l	93
13) Acrolein	3.920	56	57488	1333.551	ug/l	99
14) Allyl chloride	4.703	41	164614	99.435	ug/l	99
15) Acrylonitrile	5.409	53	168382	540.052	ug/l	99
16) Acetone	4.156	43	125388	516.867	ug/l #	89
17) Carbon Disulfide	4.403	76	119211	79.836	ug/l	98
18) Methyl Acetate	4.714	43	73128	77.865	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	334474	106.387	ug/l	96
20) Methylene Chloride	4.956	84	122788	79.125	ug/l	93
21) trans-1,2-Dichloroethene	5.461	96	97608	90.673	ug/l	91
22) Diisopropyl ether	6.361	45	453818	107.946	ug/l	95
23) Vinyl Acetate	6.297	43	1303877	606.702	ug/l	98
24) 1,1-Dichloroethane	6.256	63	239415	101.918	ug/l	98
25) 2-Butanone	7.208	43	215728	533.625	ug/l	95
26) 2,2-Dichloropropane	7.203	77	218686	101.912	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	144123	98.250	ug/l	98
28) Bromochloromethane	7.538	49	97530	108.542	ug/l	100
29) Tetrahydrofuran	7.556	42	133303	528.309	ug/l	98
30) Chloroform	7.703	83	272276	108.482	ug/l	96
31) Cyclohexane	7.979	56	142515	78.837	ug/l	96
32) 1,1,1-Trichloroethane	7.897	97	225384	103.116	ug/l	99
36) 1,1-Dichloropropene	8.108	75	154153	91.375	ug/l	99
37) Ethyl Acetate	7.285	43	99073	108.894	ug/l	98
38) Carbon Tetrachloride	8.091	117	182443	99.516	ug/l	95
39) Methylcyclohexane	9.350	83	156190	82.524	ug/l	97
40) Benzene	8.344	78	472242	94.160	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070622\
 Data File : VD073793.D
 Acq On : 06 Jul 2022 15:47
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

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

Quant Time: Jul 07 04:57:40 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	7.514	41	54326	95.063	ug/l	97
42) 1,2-Dichloroethane	8.414	62	166603	107.428	ug/l	100
43) Isopropyl Acetate	8.444	43	206328	106.412	ug/l	99
44) Trichloroethene	9.102	130	122430	92.747	ug/l	93
45) 1,2-Dichloropropane	9.379	63	143180	99.517	ug/l	99
46) Dibromomethane	9.467	93	80622	105.905	ug/l	98
47) Bromodichloromethane	9.655	83	219812	106.601	ug/l	98
48) Methyl methacrylate	9.450	41	94055	108.483	ug/l	98
49) 1,4-Dioxane	9.450	88	22322	2176.850	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	548221	551.711	ug/l	100
52) Toluene	10.397	92	326452	97.562	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	208630	103.646	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	224617	99.199	ug/l	99
55) 1,1,2-Trichloroethane	10.791	97	116490	102.923	ug/l	93
56) Ethyl methacrylate	10.655	69	156421	104.647	ug/l	96
57) 1,3-Dichloropropane	10.938	76	198745	104.107	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	298324	498.945	ug/l	99
59) 2-Hexanone	10.973	43	370226	548.752	ug/l	99
60) Dibromochloromethane	11.132	129	146734	106.253	ug/l	99
61) 1,2-Dibromoethane	11.238	107	108489	104.296	ug/l	93
64) Tetrachloroethene	10.867	164	87982	83.009	ug/l	94
65) Chlorobenzene	11.661	112	371763	96.354	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	150109	102.823	ug/l	100
67) Ethyl Benzene	11.732	91	687532	97.420	ug/l	99
68) m/p-Xylenes	11.844	106	519508	193.174	ug/l	98
69) o-Xylene	12.173	106	253477	96.516	ug/l	97
70) Styrene	12.185	104	453030	100.144	ug/l	99
71) Bromoform	12.349	173	80839	104.985	ug/l #	97
73) Isopropylbenzene	12.467	105	706194	94.130	ug/l	100
74) N-amyl acetate	12.279	43	208487	101.220	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	149475	98.748	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	106756m	113.855	ug/l	
77) Bromobenzene	12.749	156	144886	94.357	ug/l	99
78) n-propylbenzene	12.808	91	869168	92.717	ug/l	100
79) 2-Chlorotoluene	12.896	91	497215	94.521	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	587353	93.924	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	46864	95.989	ug/l	97
82) 4-Chlorotoluene	12.991	91	528610	96.501	ug/l	99
83) tert-Butylbenzene	13.208	119	535185	96.374	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	585410	94.888	ug/l	100
85) sec-Butylbenzene	13.385	105	795389	93.317	ug/l	99
86) p-Isopropyltoluene	13.502	119	643933	94.268	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	307681	95.666	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	307915	96.053	ug/l	98
89) n-Butylbenzene	13.826	91	635219	92.165	ug/l	100
90) Hexachloroethane	14.096	117	128636	94.191	ug/l	95
91) 1,2-Dichlorobenzene	13.873	146	276922	96.820	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.485	75	25420	100.396	ug/l	93
93) 1,2,4-Trichlorobenzene	15.143	180	156017	92.691	ug/l	98
94) Hexachlorobutadiene	15.249	225	71747	86.328	ug/l	99
95) Naphthalene	15.379	128	367335	97.710	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	138803	94.254	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070622\
Data File : VD073793.D
Acq On : 06 Jul 2022 15:47
Operator : VA/SY
Sample : VSTDICC100
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Manual Integrations
APPROVED

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

Quant Time: Jul 07 04:57:40 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

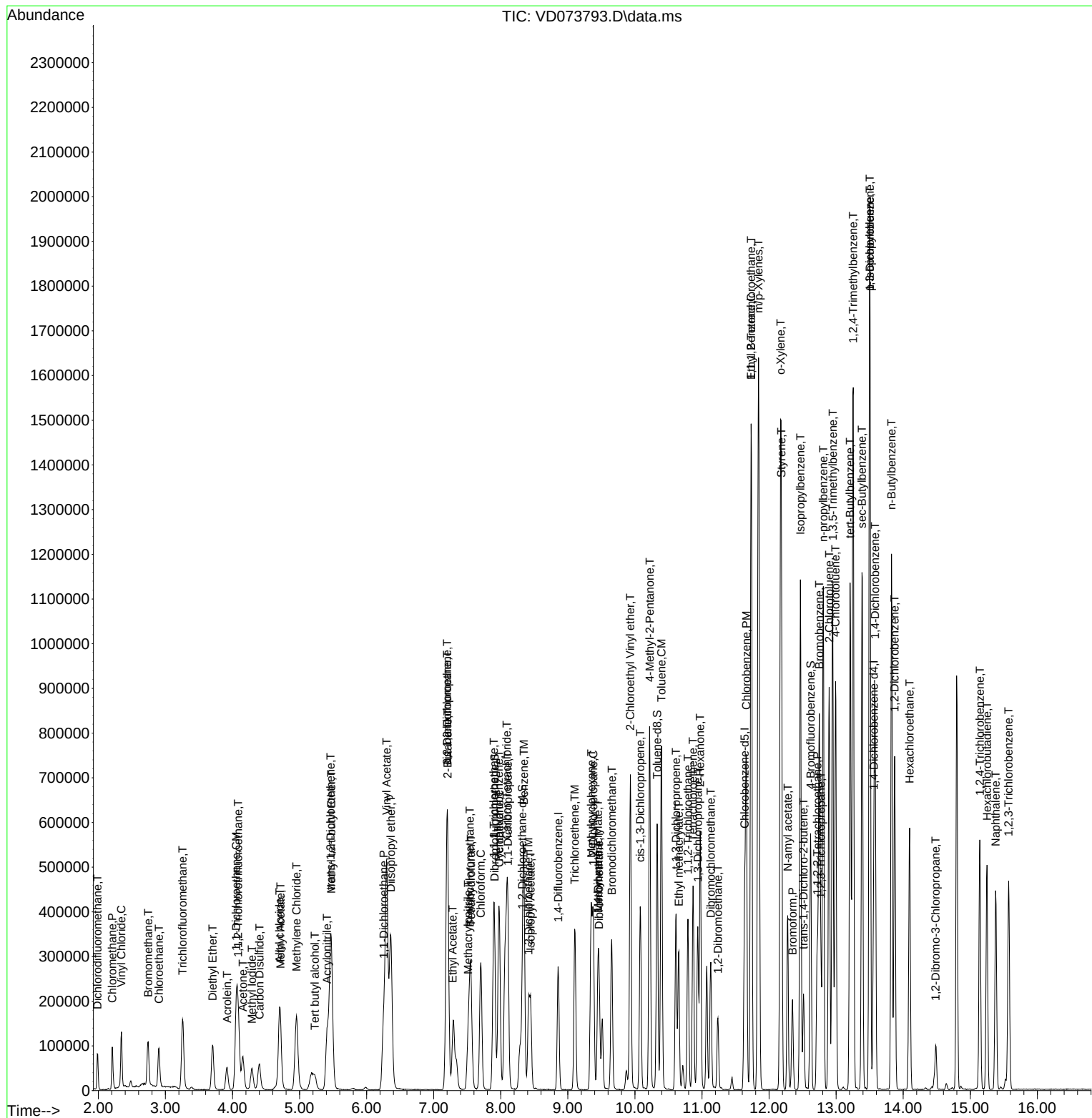
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070622\
 Data File : VD073793.D
 Acq On : 06 Jul 2022 15:47
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

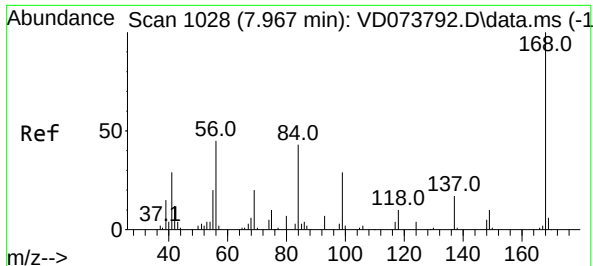
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Manual Integrations APPROVED

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

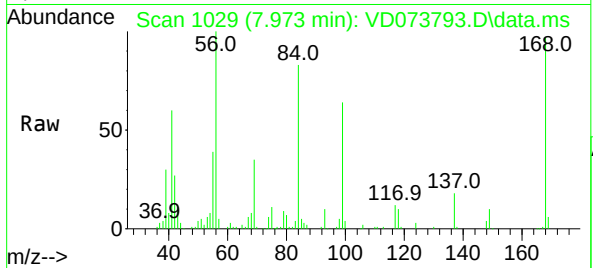
Quant Time: Jul 07 04:57:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 07 04:53:08 2022
 Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

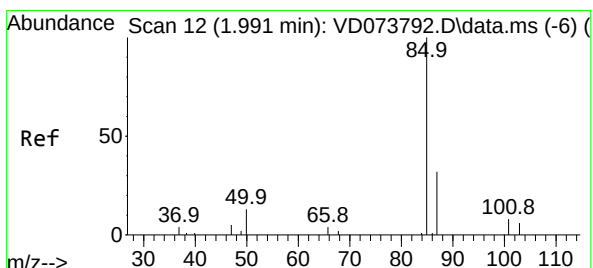
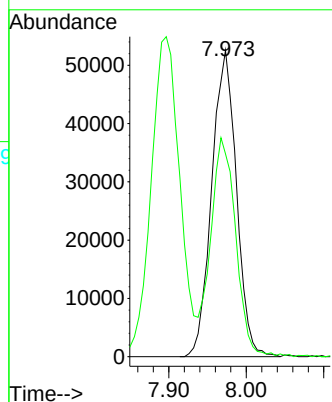
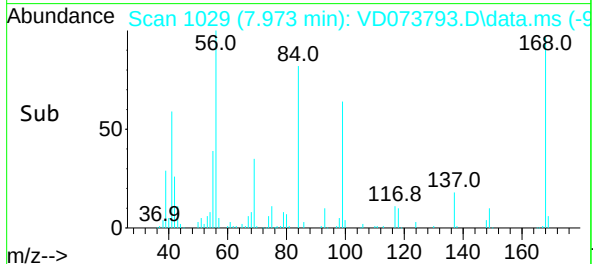
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion:168 Resp: 116225
Ion Ratio Lower Upper
168 100
99 65.3 58.4 87.6

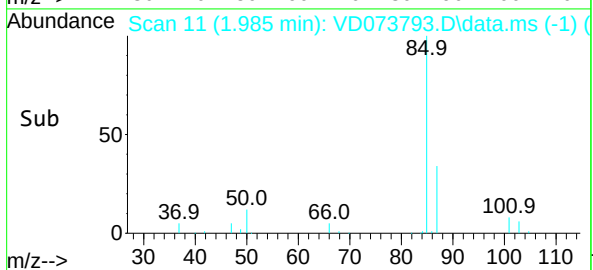
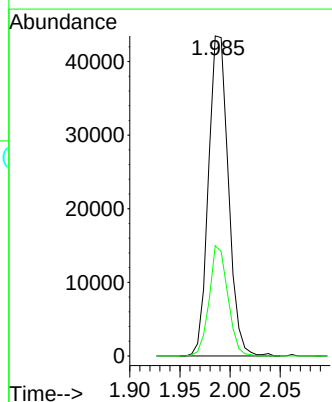
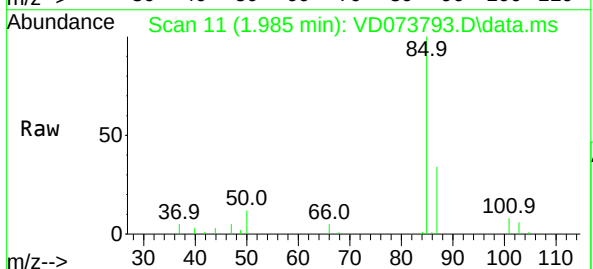
Manual Integrations
APPROVED

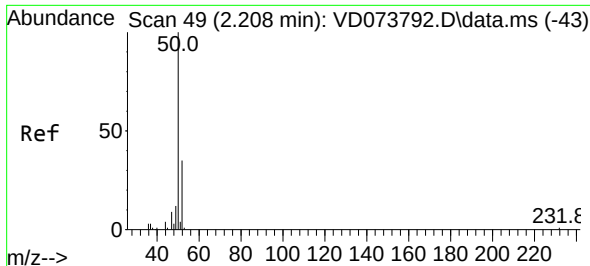
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#2
Dichlorodifluoromethane
Concen: 83.385 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

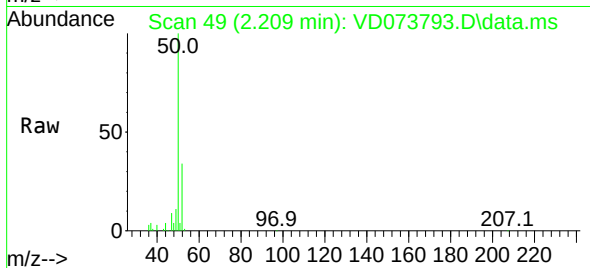
Tgt Ion: 85 Resp: 59954
Ion Ratio Lower Upper
85 100
87 34.4 16.2 48.5





#3
Chloromethane
Concen: 94.138 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

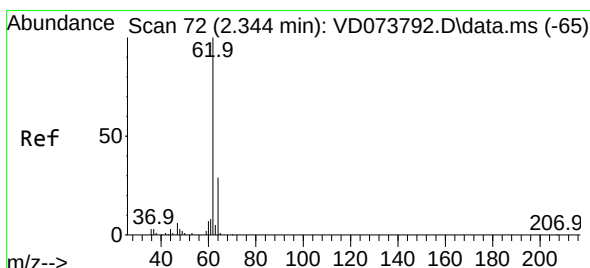
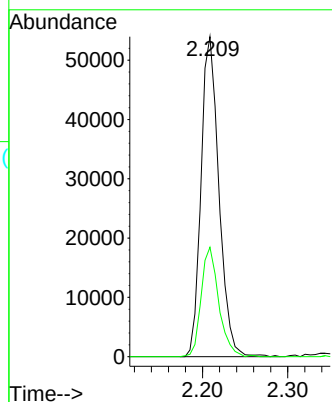
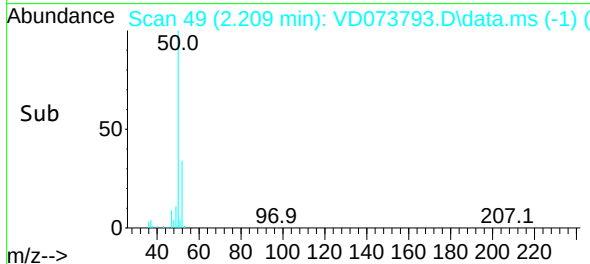
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



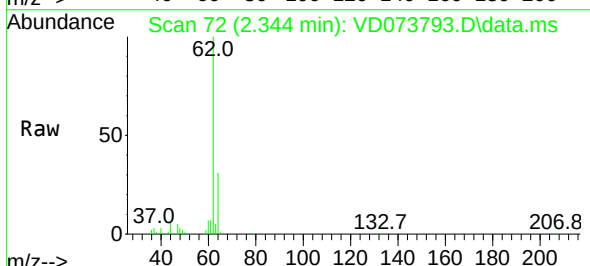
Tgt Ion: 50 Resp: 78810
Ion Ratio Lower Upper
50 100
52 34.2 27.8 41.6

Manual Integrations
APPROVED

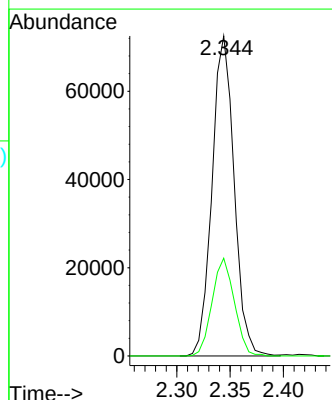
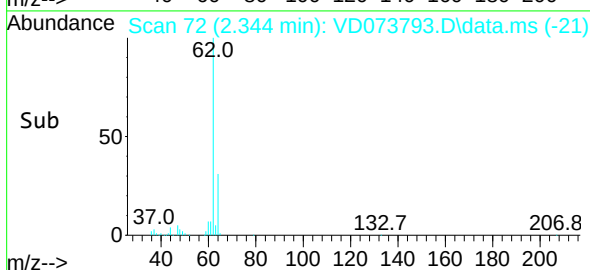
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

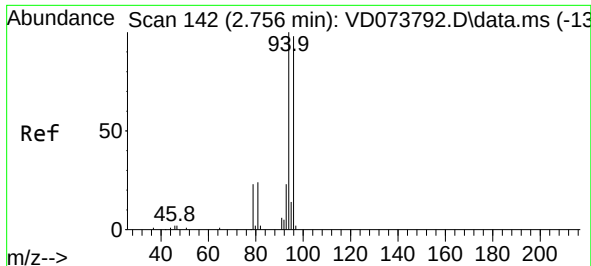


#4
Vinyl Chloride
Concen: 110.178 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47



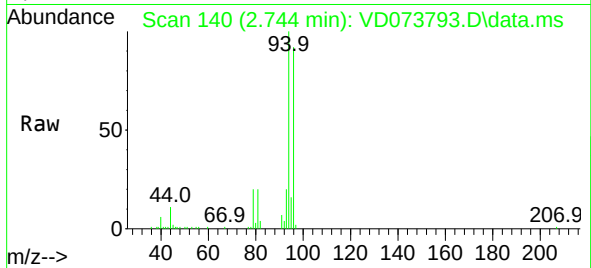
Tgt Ion: 62 Resp: 104656
Ion Ratio Lower Upper
62 100
64 30.5 23.4 35.2





#5
Bromomethane
Concen: 104.744 ug/l
RT: 2.744 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

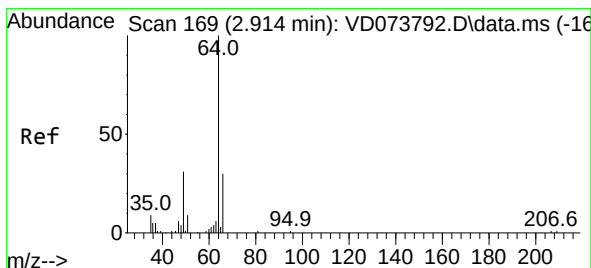
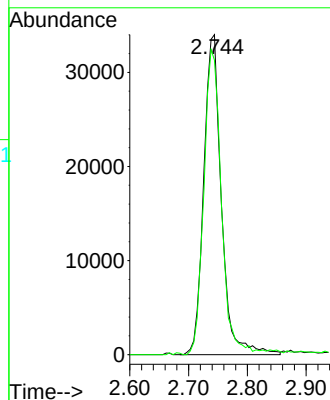
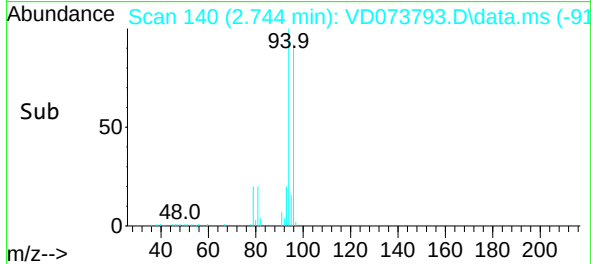
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 94 Resp: 7095
Ion Ratio Lower Upper
94 100
96 91.6 78.3 117.5

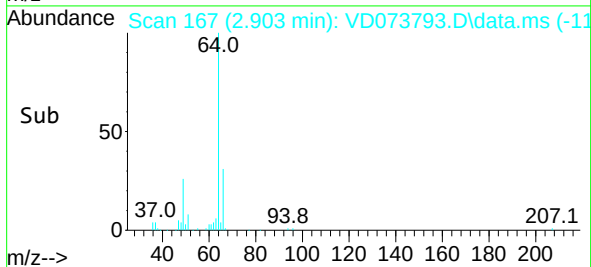
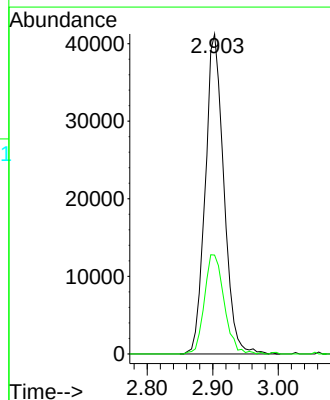
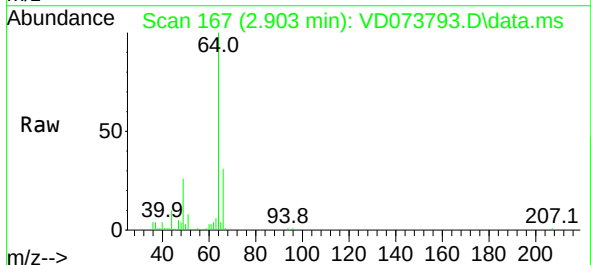
Manual Integrations
APPROVED

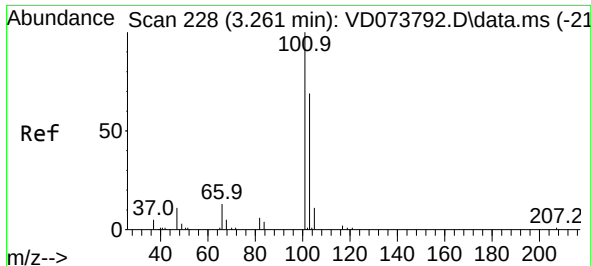
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#6
Chloroethane
Concen: 115.906 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.012 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

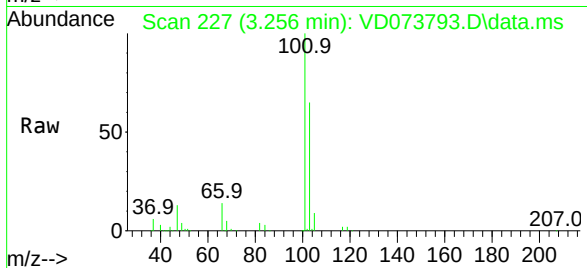
Tgt Ion: 64 Resp: 81197
Ion Ratio Lower Upper
64 100
66 30.9 23.7 35.5





#7
Trichlorofluoromethane
Concen: 96.850 ug/l
RT: 3.256 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

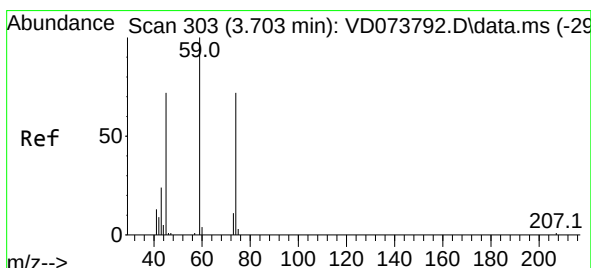
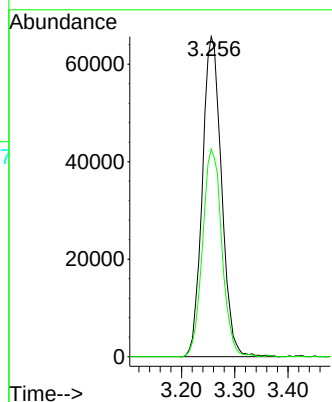
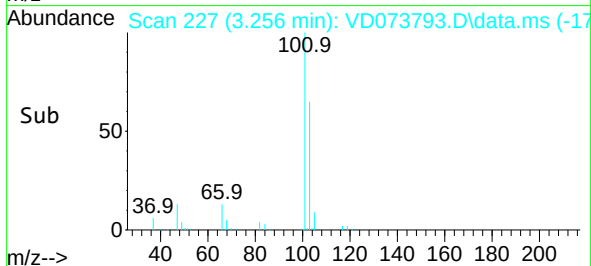
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion:101 Resp: 16399
Ion Ratio Lower Upper
101 100
103 64.9 55.4 83.2

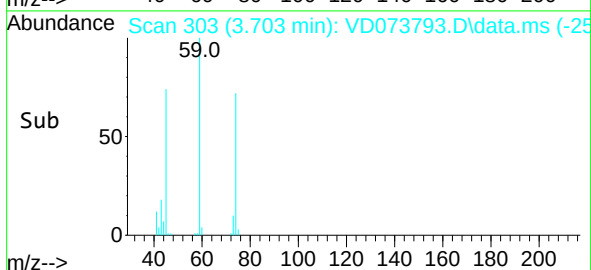
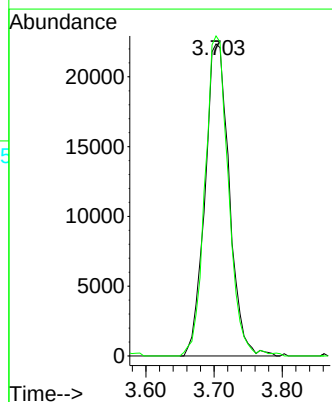
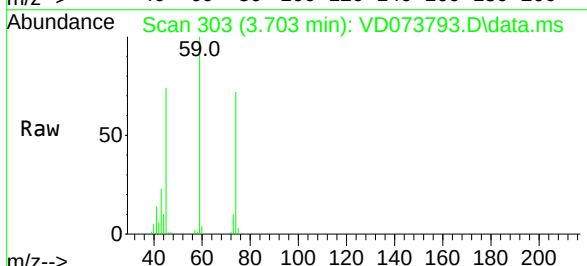
Manual Integrations
APPROVED

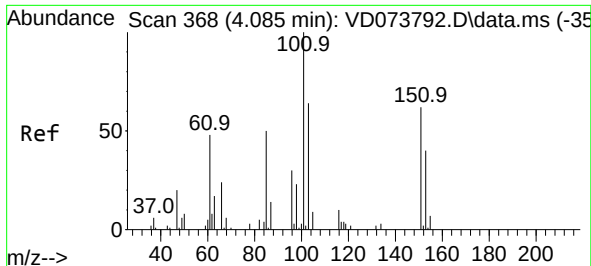
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#8
Diethyl Ether
Concen: 98.292 ug/l
RT: 3.703 min Scan# 303
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

Tgt Ion: 74 Resp: 55581
Ion Ratio Lower Upper
74 100
45 97.6 51.1 153.3





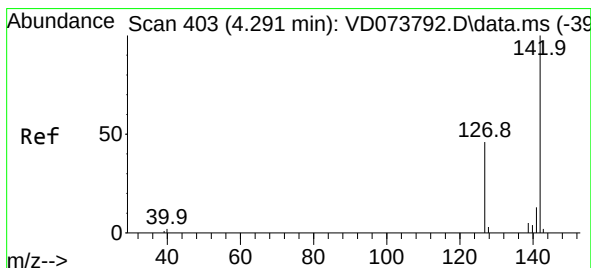
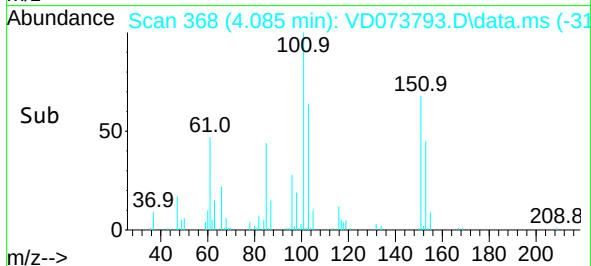
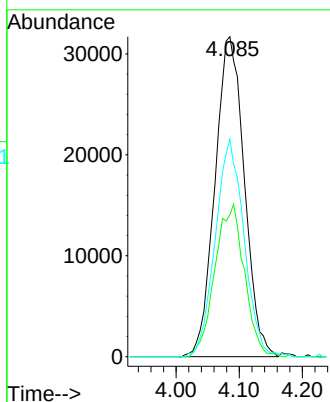
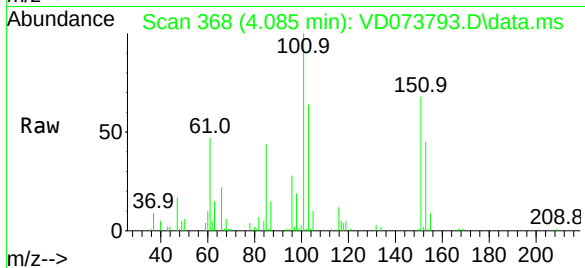
#9
1,1,2-Trichlorotrifluoroethane
Concen: 92.098 ug/l
RT: 4.085 min Scan# 368
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 10220
Ion Ratio Lower Upper
101 100
85 47.8 38.8 58.2
151 66.7 54.4 81.6

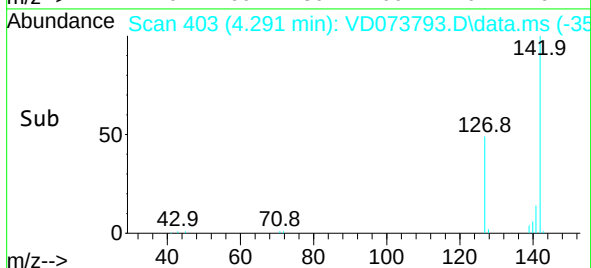
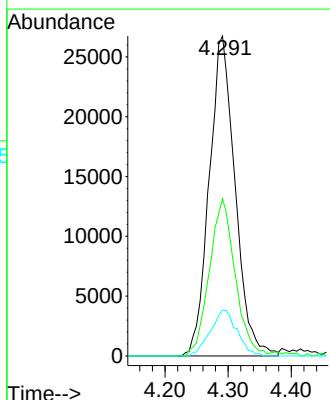
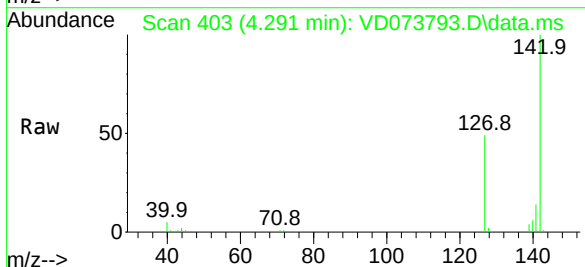
Manual Integrations
APPROVED

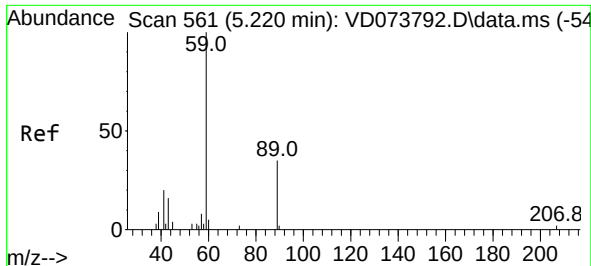
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#10
Methyl Iodide
Concen: 97.745 ug/l
RT: 4.291 min Scan# 403
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

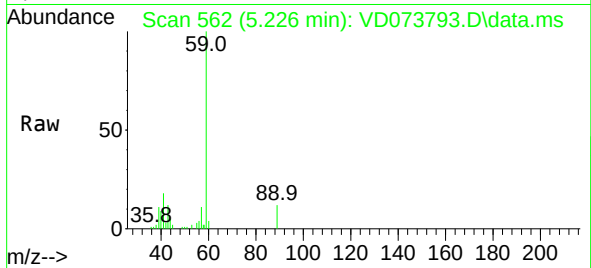
Tgt Ion:142 Resp: 76302
Ion Ratio Lower Upper
142 100
127 48.8 39.7 59.5
141 14.8 11.1 16.7





#11
Tert butyl alcohol
Concen: 295.386 ug/l
RT: 5.226 min Scan# 561
Delta R.T. 0.006 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

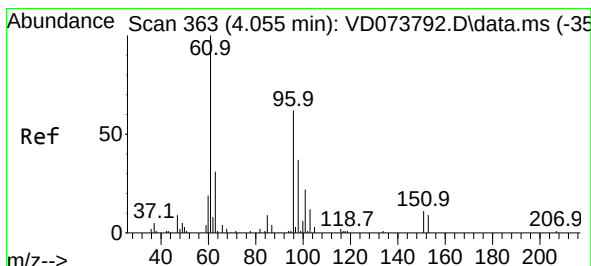
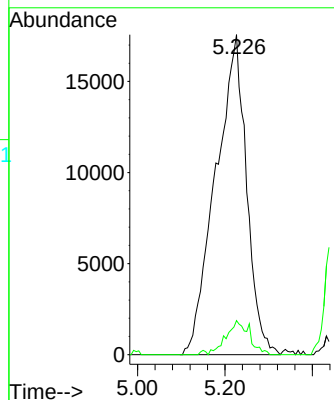
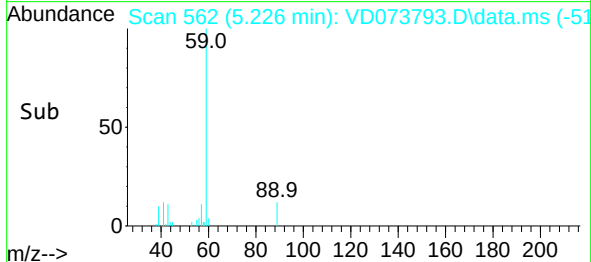
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



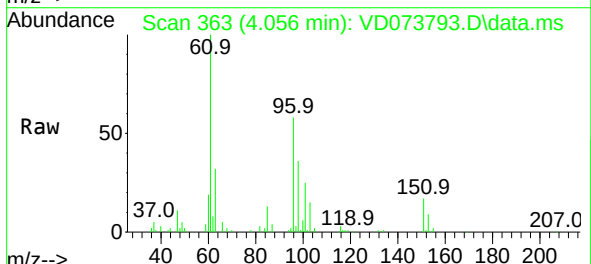
Tgt Ion: 59 Resp: 8604
Ion Ratio Lower Upper
59 100
57 8.0 2.4 3.6

Manual Integrations
APPROVED

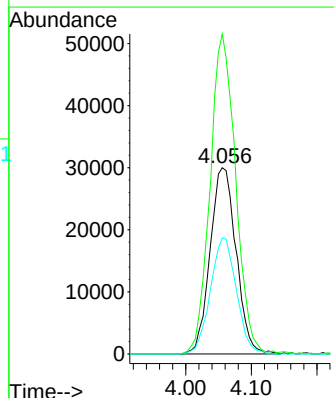
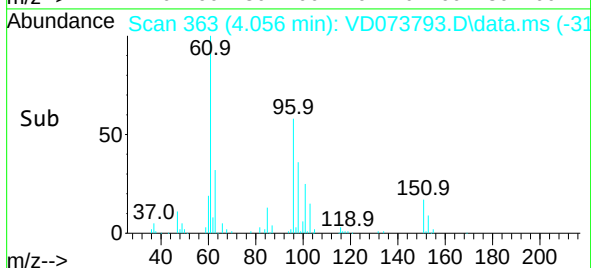
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

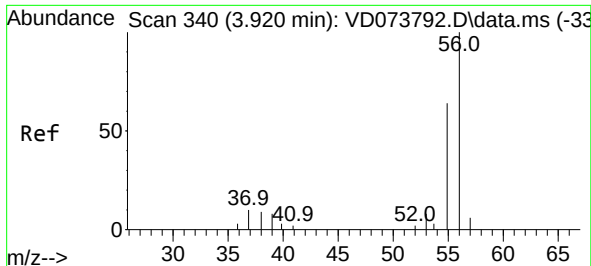


#12
1,1-Dichloroethene
Concen: 86.992 ug/l
RT: 4.056 min Scan# 363
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47



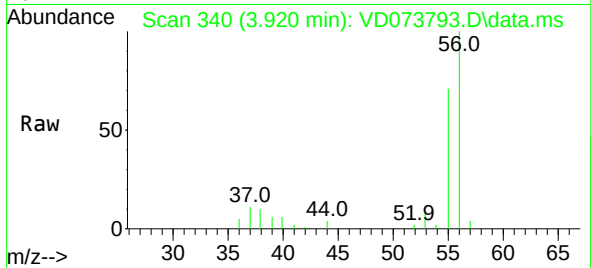
Tgt Ion: 96 Resp: 82586
Ion Ratio Lower Upper
96 100
61 171.8 129.3 193.9
98 62.3 47.4 71.2





#13
Acrolein
Concen: 1333.551 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

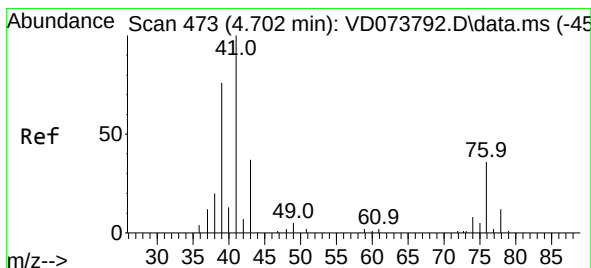
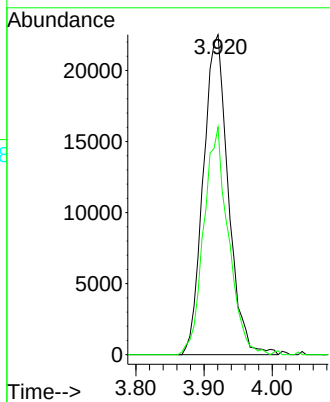
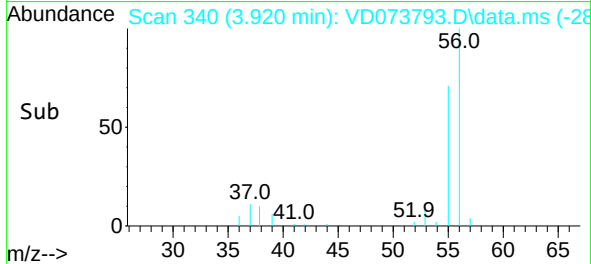
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 5748
Ion Ratio Lower Upper
56 100
55 69.9 55.4 83.2

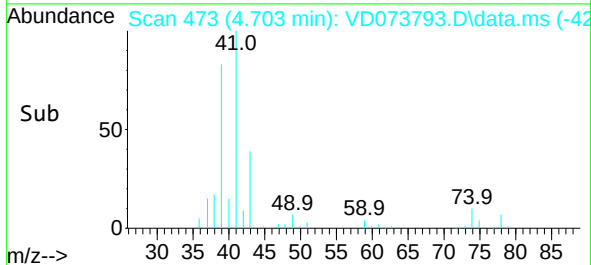
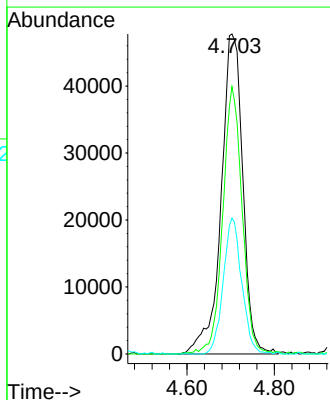
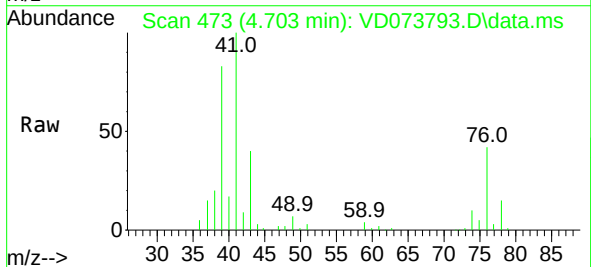
Manual Integrations
APPROVED

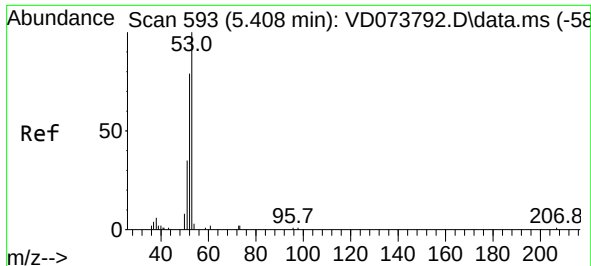
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#14
Allyl chloride
Concen: 99.435 ug/l
RT: 4.703 min Scan# 473
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

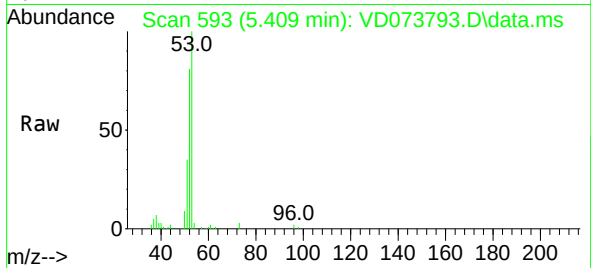
Tgt Ion: 41 Resp: 164614
Ion Ratio Lower Upper
41 100
39 74.5 59.8 89.8
76 36.2 28.4 42.6





#15
Acrylonitrile
Concen: 540.052 ug/l
RT: 5.409 min Scan# 593
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

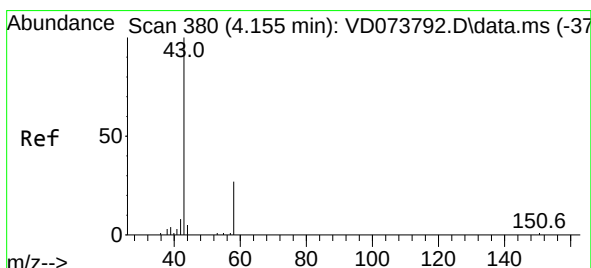
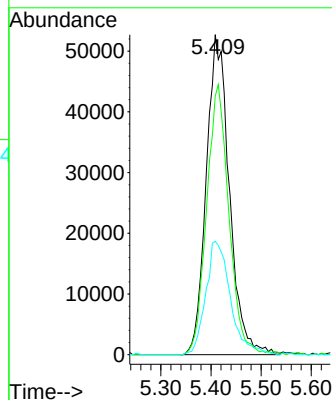
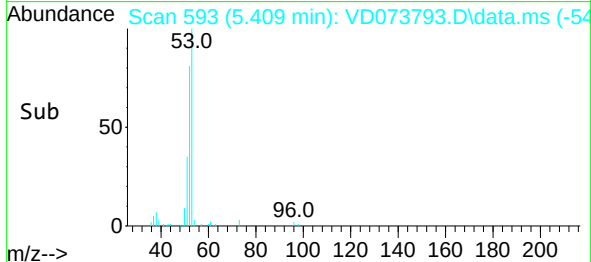
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 16838
Ion Ratio Lower Upper
53 100
52 81.2 65.9 98.9
51 38.0 29.7 44.5

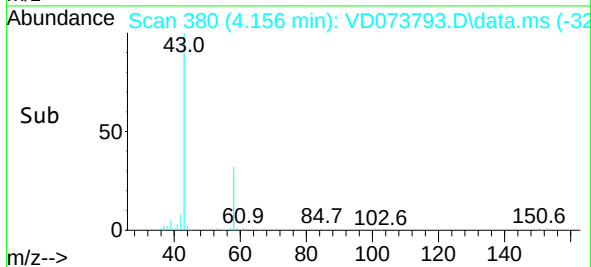
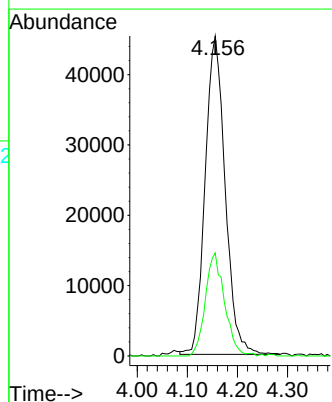
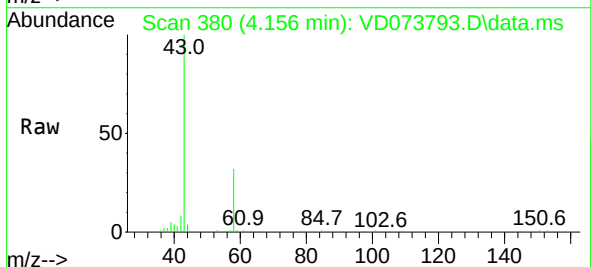
Manual Integrations
APPROVED

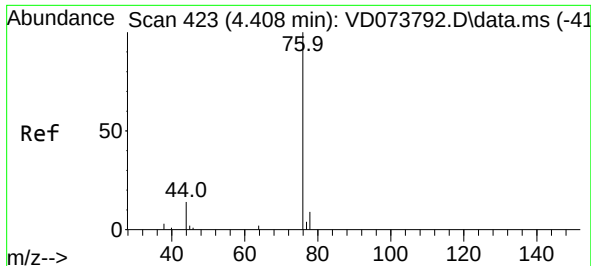
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#16
Acetone
Concen: 516.867 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

Tgt Ion: 43 Resp: 125388
Ion Ratio Lower Upper
43 100
58 32.3 21.3 31.9





#17

Carbon Disulfide

Concen: 79.836 ug/l

RT: 4.403 min Scan# 41

Delta R.T. -0.006 min

Lab File: VD073793.D

Acq: 06 Jul 2022 15:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

Tgt Ion: 76 Resp: 11921

Ion Ratio Lower Upper

76 100

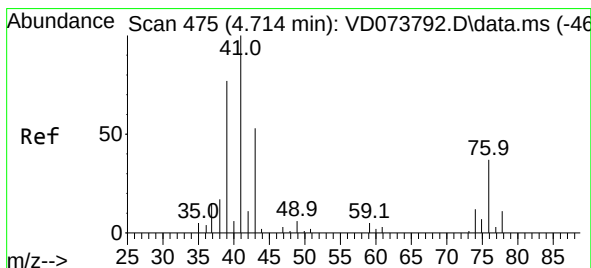
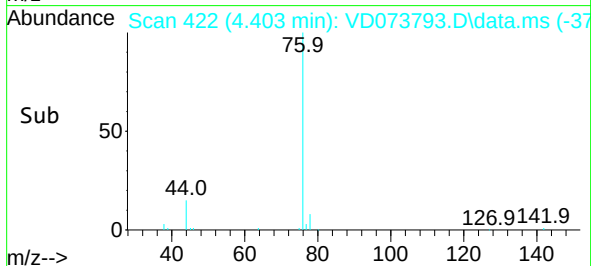
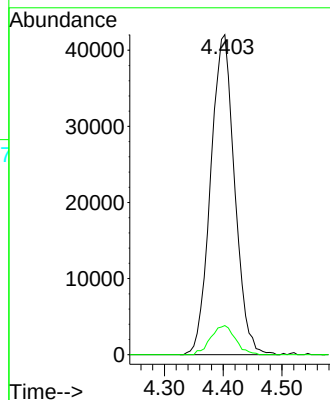
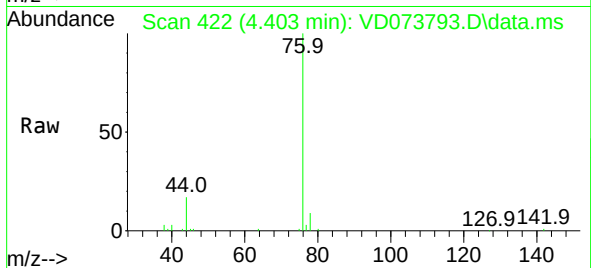
78 9.1 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#18

Methyl Acetate

Concen: 77.865 ug/l

RT: 4.714 min Scan# 475

Delta R.T. 0.000 min

Lab File: VD073793.D

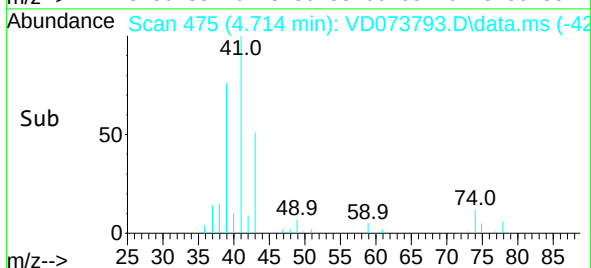
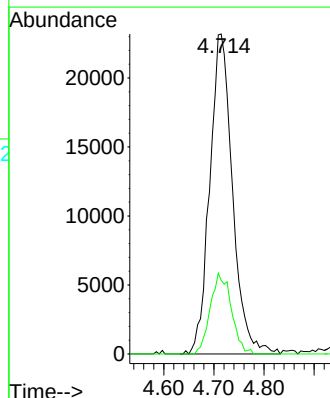
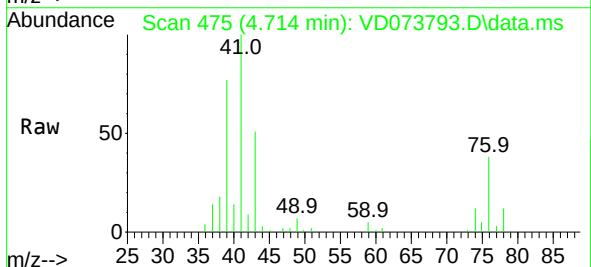
Acq: 06 Jul 2022 15:47

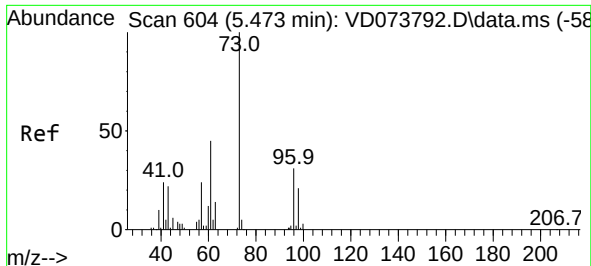
Tgt Ion: 43 Resp: 73128

Ion Ratio Lower Upper

43 100

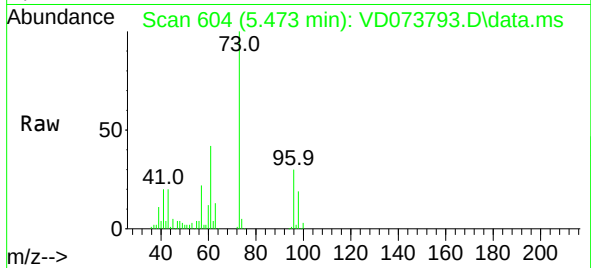
74 23.3 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 106.387 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

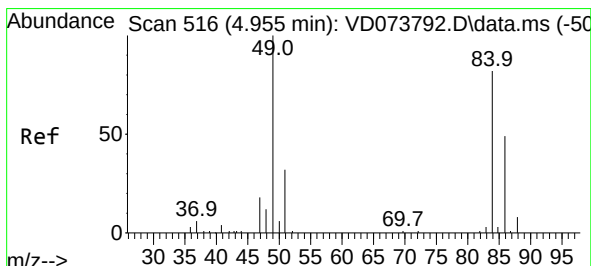
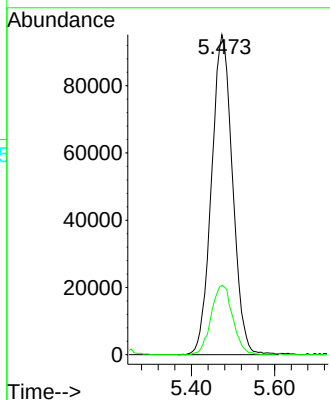
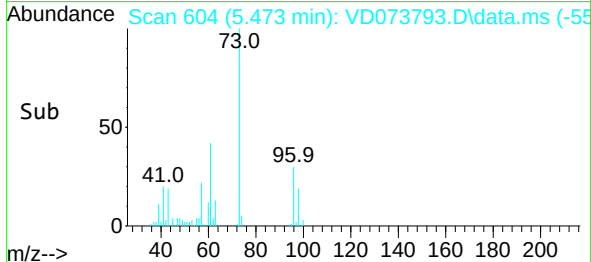
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 73 Resp: 334474
Ion Ratio Lower Upper
73 100
57 21.7 19.0 28.6

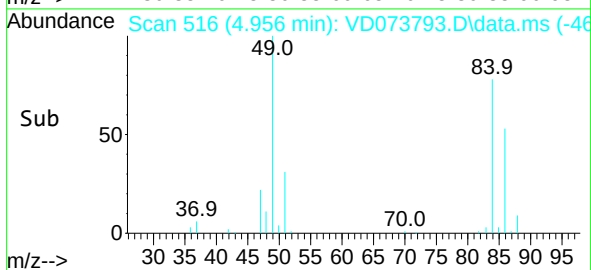
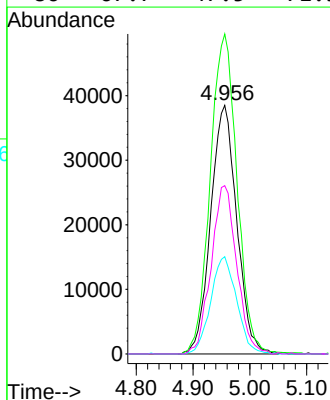
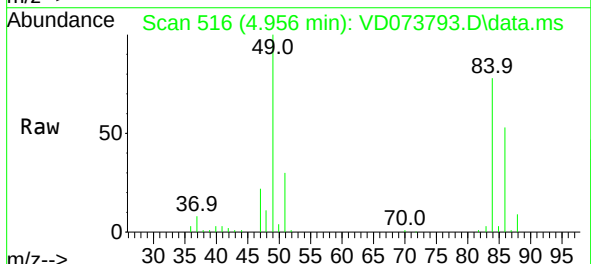
Manual Integrations
APPROVED

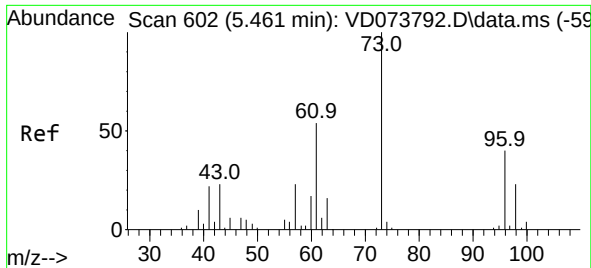
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#20
Methylene Chloride
Concen: 79.125 ug/l
RT: 4.956 min Scan# 516
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

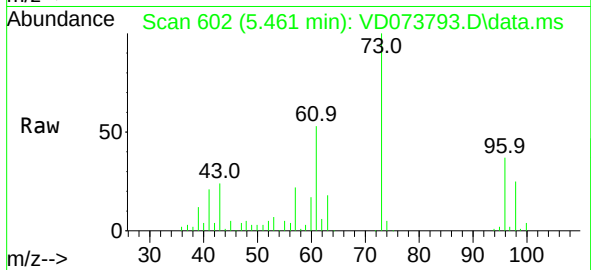
Tgt Ion: 84 Resp: 122788
Ion Ratio Lower Upper
84 100
49 128.7 97.4 146.2
51 39.1 30.8 46.2
86 67.7 47.5 71.3





#21
trans-1,2-Dichloroethene
Concen: 90.673 ug/l
RT: 5.461 min Scan# 602
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

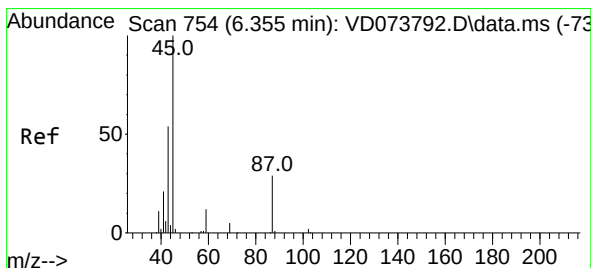
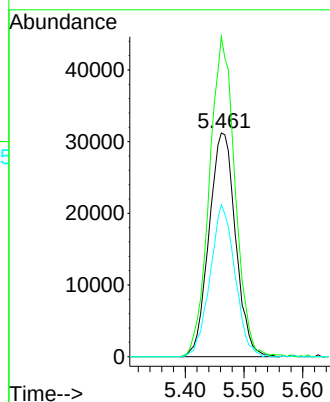
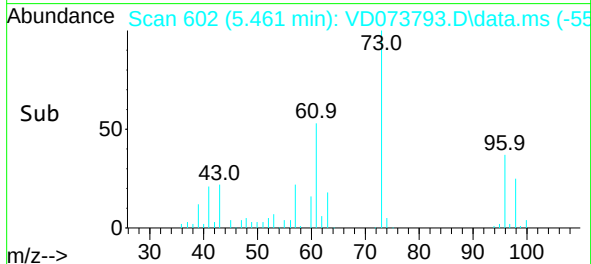
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



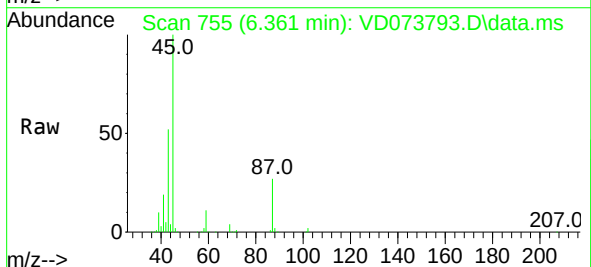
Tgt Ion: 96 Resp: 97608
Ion Ratio Lower Upper
96 100
61 143.0 108.2 162.2
98 67.9 45.4 68.0

Manual Integrations
APPROVED

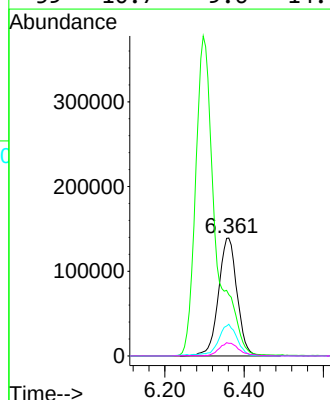
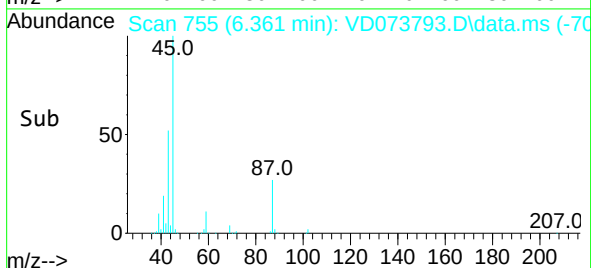
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

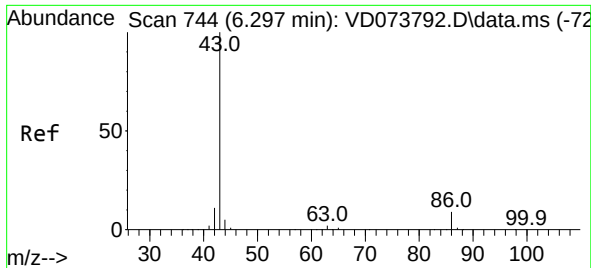


#22
Diisopropyl ether
Concen: 107.946 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.006 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47



Tgt Ion: 45 Resp: 453818
Ion Ratio Lower Upper
45 100
43 51.2 44.6 67.0
87 26.8 23.2 34.8
59 10.7 9.6 14.4





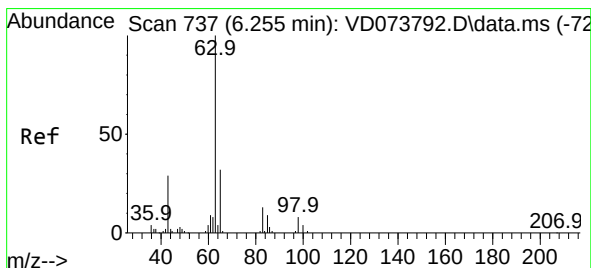
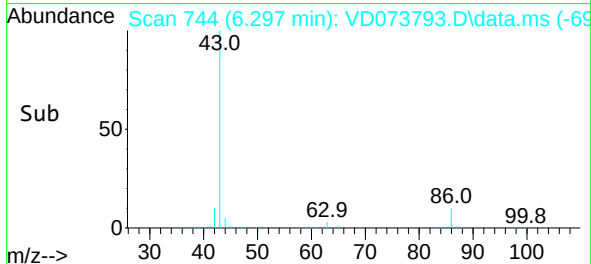
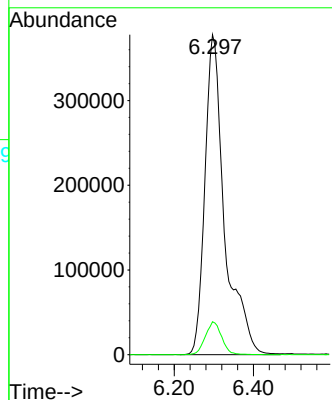
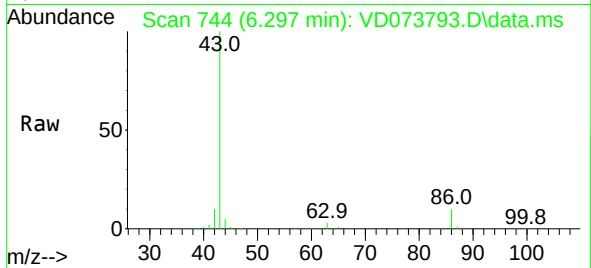
#23
 Vinyl Acetate
 Concen: 606.702 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. 0.000 min
 Lab File: VD073793.D
 Acq: 06 Jul 2022 15:47

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

Tgt Ion: 43 Resp: 130387
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.6 11.4

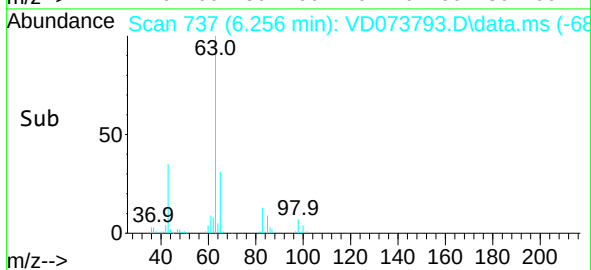
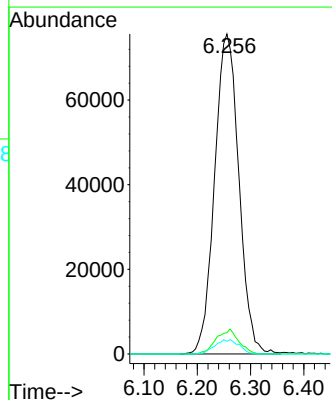
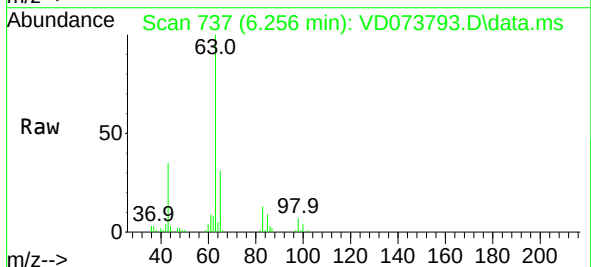
Manual Integrations
 APPROVED

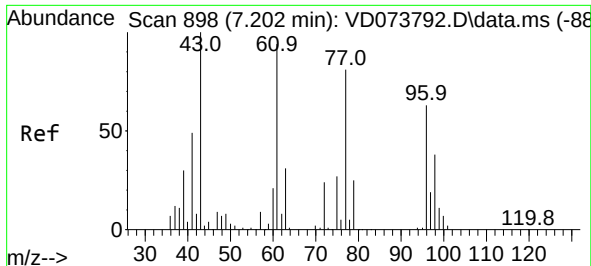
Reviewed By :John Carlone 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022



#24
 1,1-Dichloroethane
 Concen: 101.918 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. 0.000 min
 Lab File: VD073793.D
 Acq: 06 Jul 2022 15:47

Tgt Ion: 63 Resp: 239415
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.9 11.5
 100 4.0 2.2 6.6





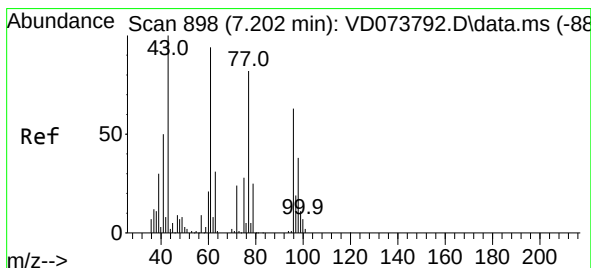
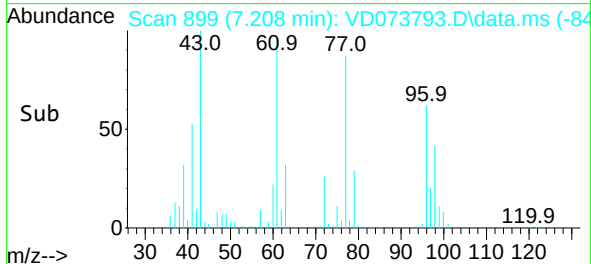
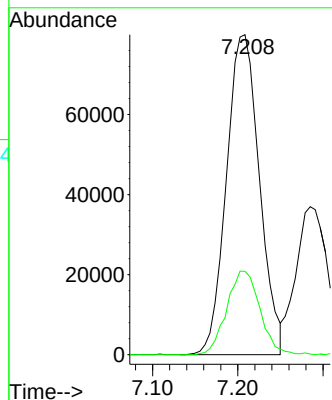
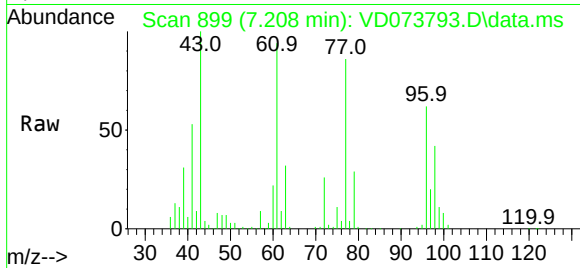
#25
2-Butanone
Concen: 533.625 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 215728
Ion Ratio Lower Upper
43 100
72 26.0 18.8 28.2

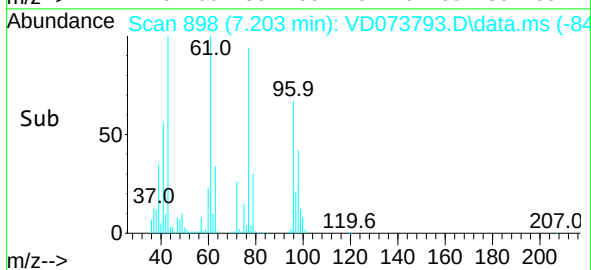
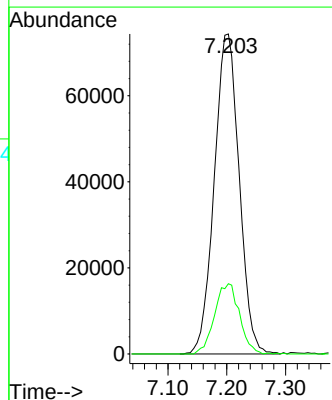
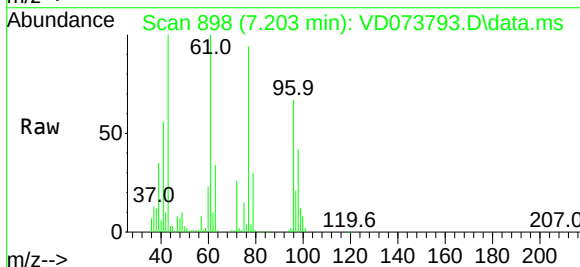
Manual Integrations
APPROVED

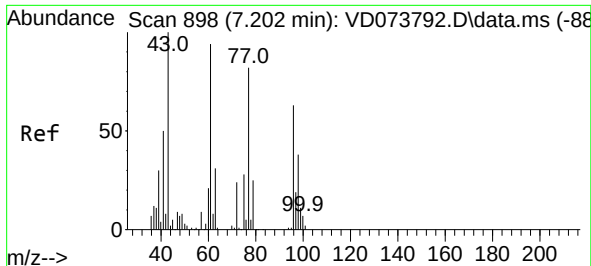
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#26
2,2-Dichloropropane
Concen: 101.912 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

Tgt Ion: 77 Resp: 218686
Ion Ratio Lower Upper
77 100
97 21.9 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 98.250 ug/l

RT: 7.203 min Scan# 898

Delta R.T. 0.000 min

Lab File: VD073793.D

Acq: 06 Jul 2022 15:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

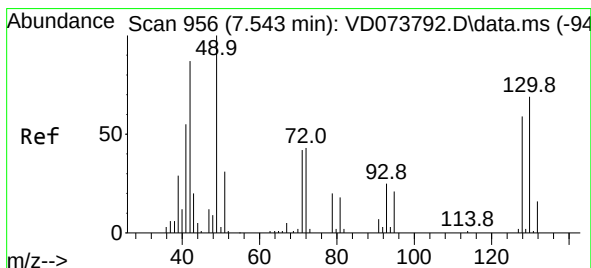
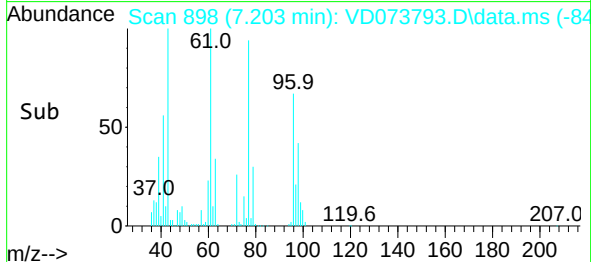
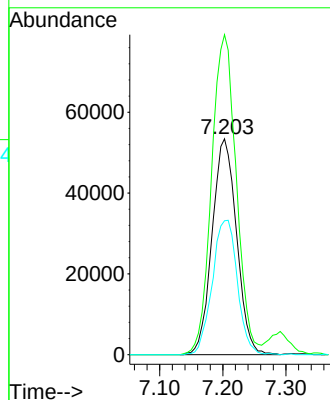
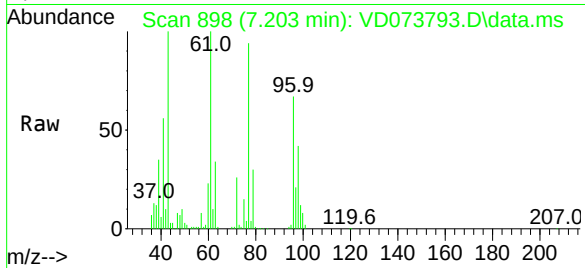
Tgt Ion:	96	Resp:	14412
Ion Ratio	Lower	Upper	
96	100		
61	149.5	0.0	303.2
98	63.6	0.0	125.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#28

Bromochloromethane

Concen: 108.542 ug/l

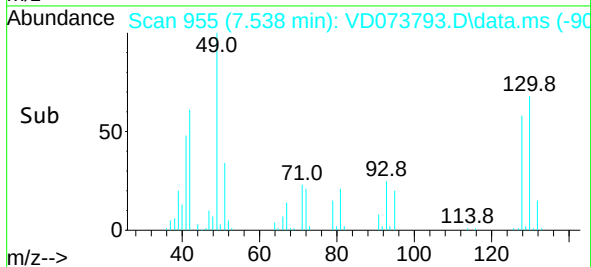
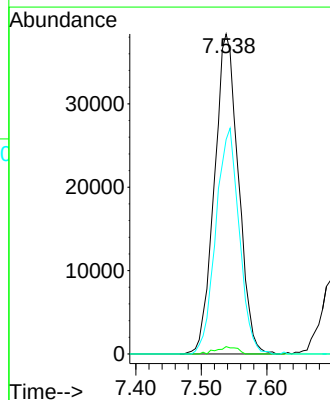
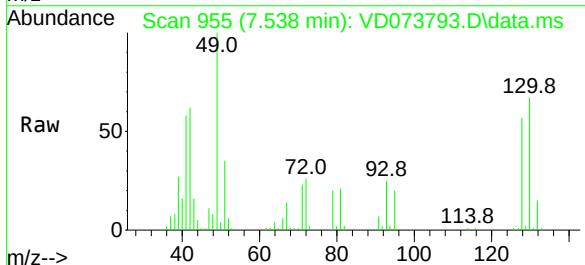
RT: 7.538 min Scan# 955

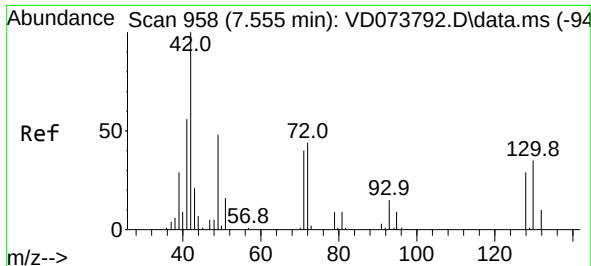
Delta R.T. -0.006 min

Lab File: VD073793.D

Acq: 06 Jul 2022 15:47

Tgt Ion:	49	Resp:	97530
Ion Ratio	Lower	Upper	
49	100		
129	2.0	0.0	3.6
130	68.7	55.2	82.8





#29

Tetrahydrofuran

Concen: 528.309 ug/l

RT: 7.556 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD073793.D

Acq: 06 Jul 2022 15:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 13330

Ion Ratio Lower Upper

42 100

72 42.3 34.6 52.0

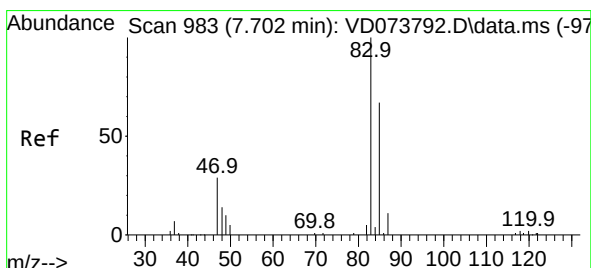
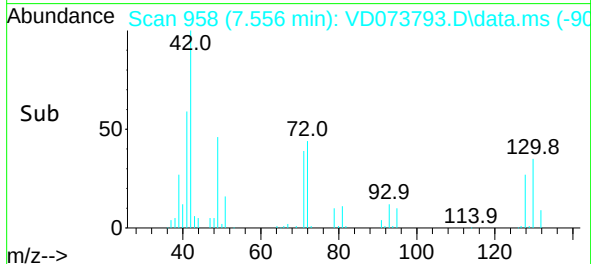
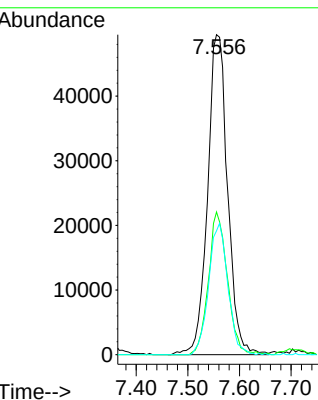
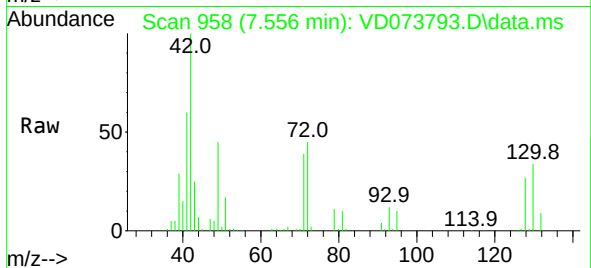
71 39.3 33.0 49.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#30

Chloroform

Concen: 108.482 ug/l

RT: 7.703 min Scan# 983

Delta R.T. 0.000 min

Lab File: VD073793.D

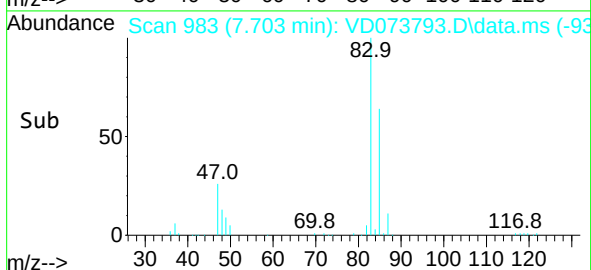
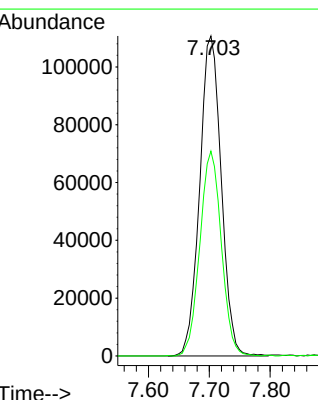
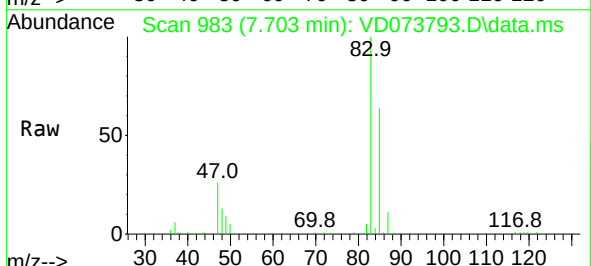
Acq: 06 Jul 2022 15:47

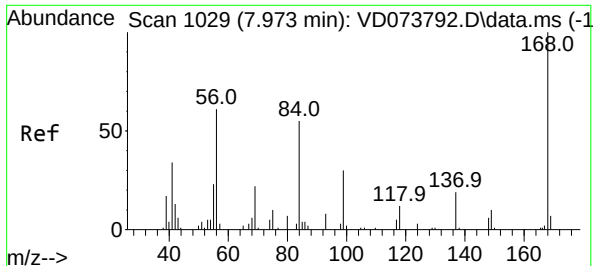
Tgt Ion: 83 Resp: 272276

Ion Ratio Lower Upper

83 100

85 63.8 53.4 80.0





#31

Cyclohexane

Concen: 78.837 ug/l

RT: 7.979 min Scan# 1029

Delta R.T. 0.006 min

Lab File: VD073793.D

Acq: 06 Jul 2022 15:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 56 Resp: 14251

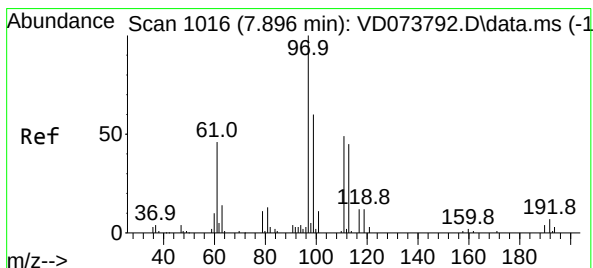
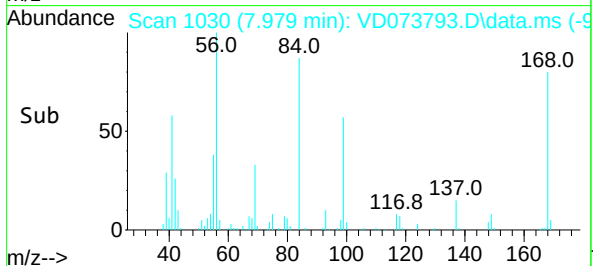
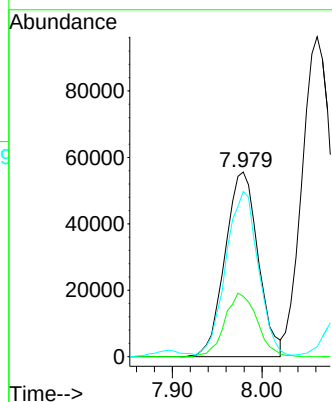
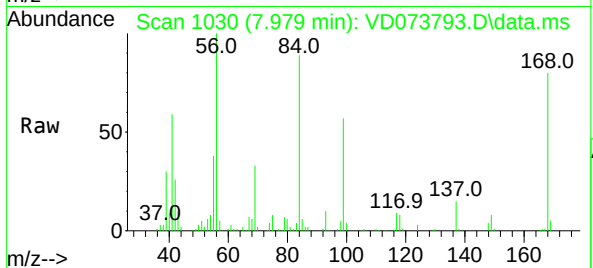
Ion	Ratio	Lower	Upper
56	100		
69	32.6	29.4	44.2
84	87.5	72.1	108.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#32

1,1,1-Trichloroethane

Concen: 103.116 ug/l

RT: 7.897 min Scan# 1016

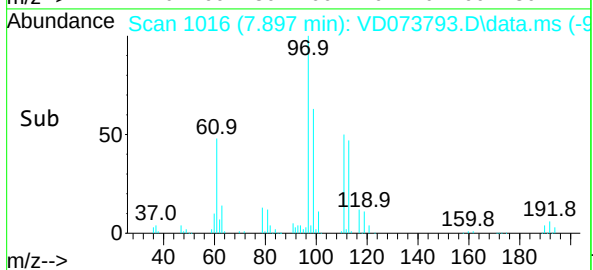
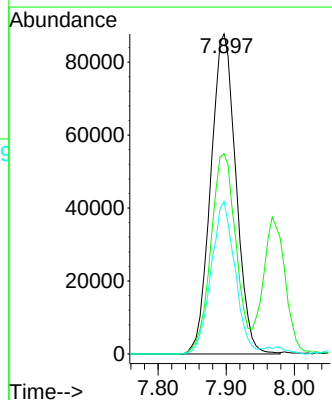
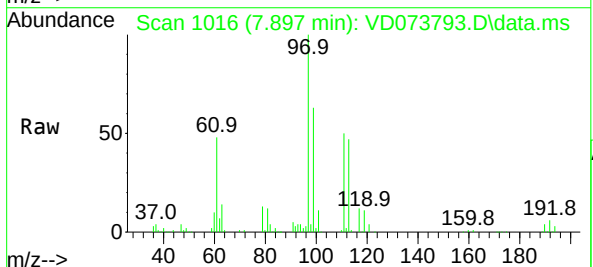
Delta R.T. 0.000 min

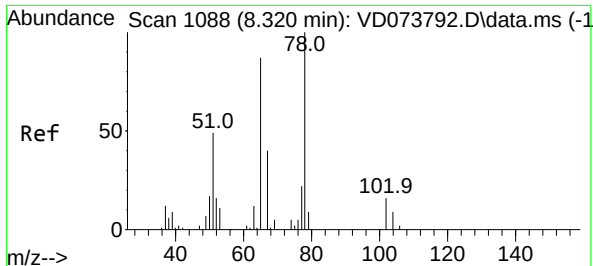
Lab File: VD073793.D

Acq: 06 Jul 2022 15:47

Tgt Ion: 97 Resp: 225384

Ion	Ratio	Lower	Upper
97	100		
99	62.9	49.8	74.8
61	45.5	35.8	53.6





#33

1,2-Dichloroethane-d4

Concen: 103.003 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073793.D

Acq: 06 Jul 2022 15:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

Tgt Ion: 65 Resp: 12064

Ion Ratio Lower Upper

65 100

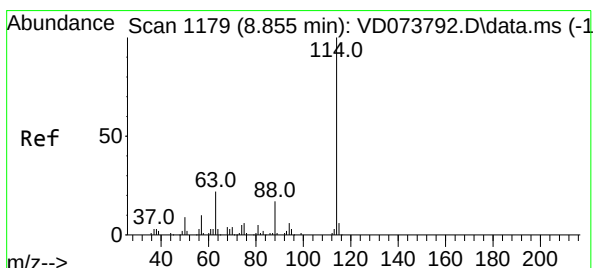
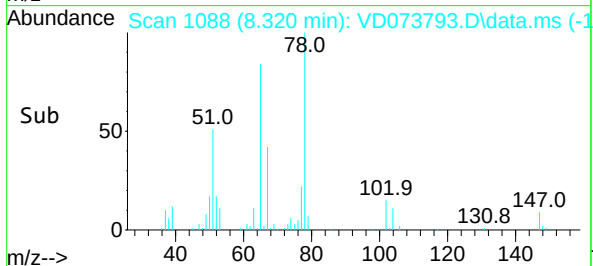
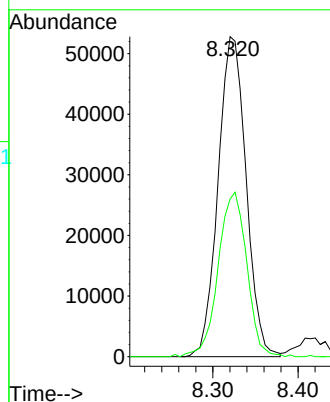
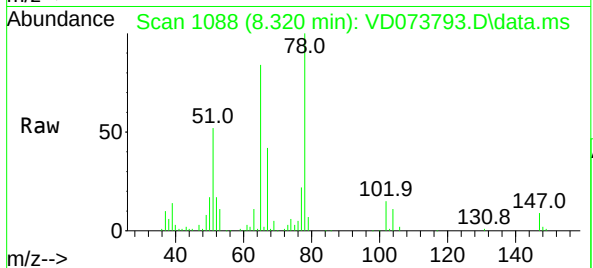
67 52.6 0.0 105.8

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: VD073793.D

Acq: 06 Jul 2022 15:47

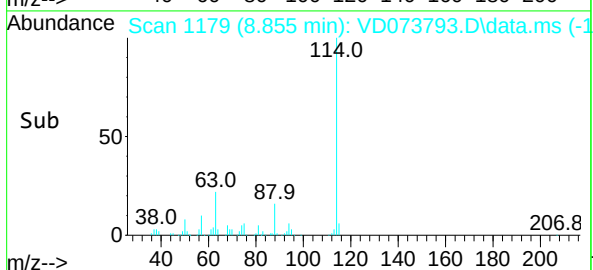
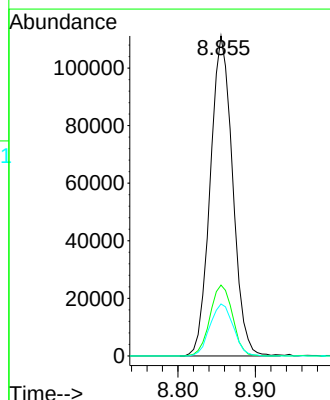
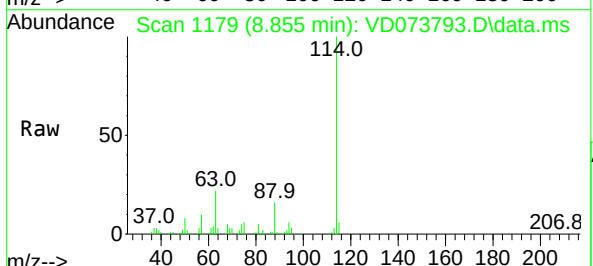
Tgt Ion:114 Resp: 222873

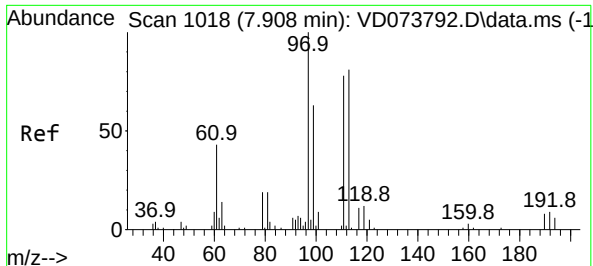
Ion Ratio Lower Upper

114 100

63 22.2 0.0 44.2

88 16.2 0.0 33.6





#35

Dibromofluoromethane

Concen: 97.252 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073793.D

Acq: 06 Jul 2022 15:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion:113 Resp: 119224

Ion Ratio Lower Upper

113 100

111 103.2 82.7 124.1

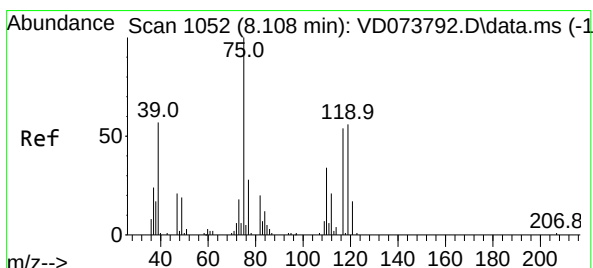
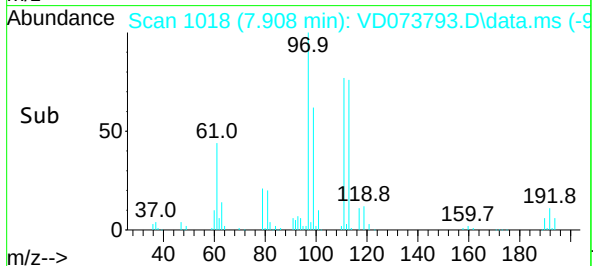
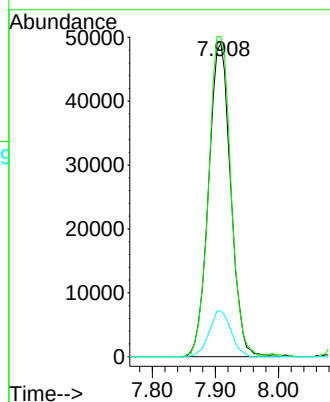
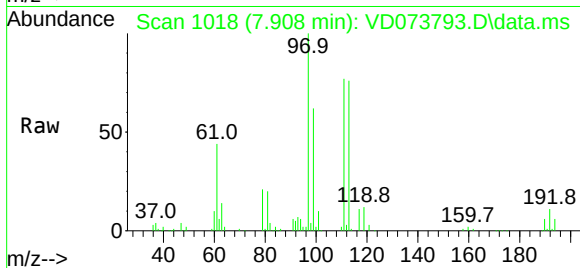
192 14.5 11.7 17.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#36

1,1-Dichloropropene

Concen: 91.375 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD073793.D

Acq: 06 Jul 2022 15:47

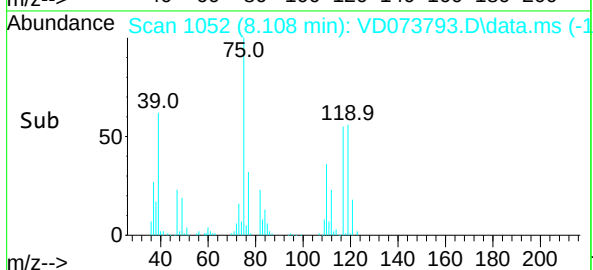
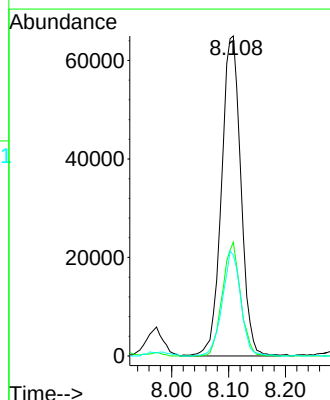
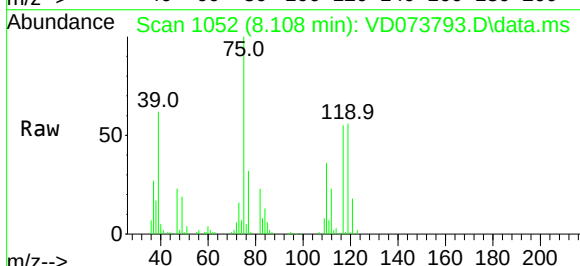
Tgt Ion: 75 Resp: 154153

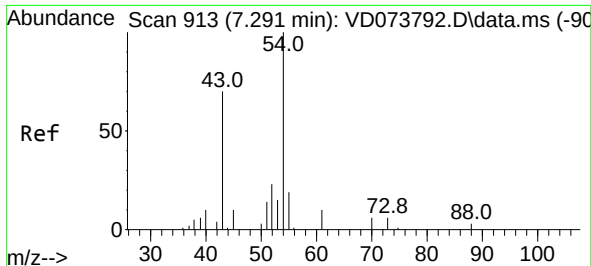
Ion Ratio Lower Upper

75 100

110 33.1 16.9 50.7

77 31.1 24.8 37.2





#37

Ethyl Acetate

Concen: 108.894 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD073793.D

Acq: 06 Jul 2022 15:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 99073

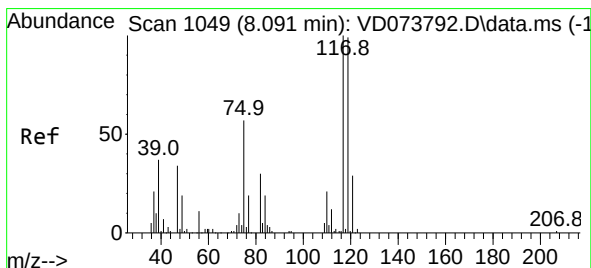
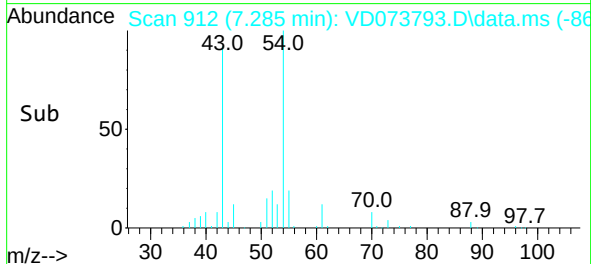
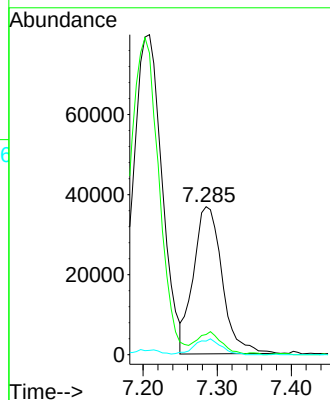
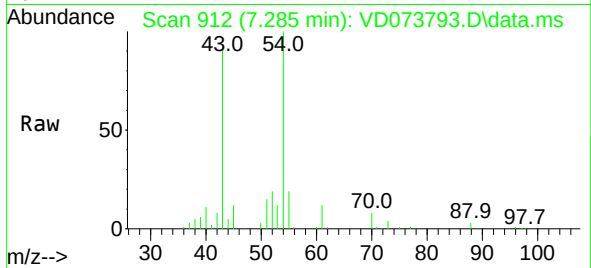
Ion	Ratio	Lower	Upper
43	100		
61	12.6	10.7	16.1
70	9.9	7.7	11.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#38

Carbon Tetrachloride

Concen: 99.516 ug/l

RT: 8.091 min Scan# 1049

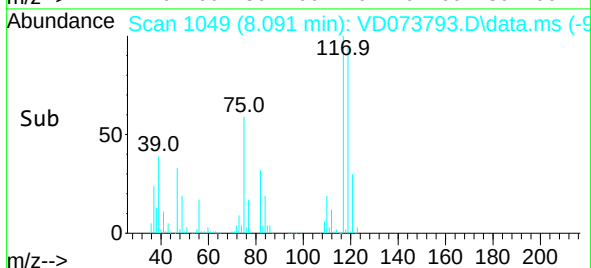
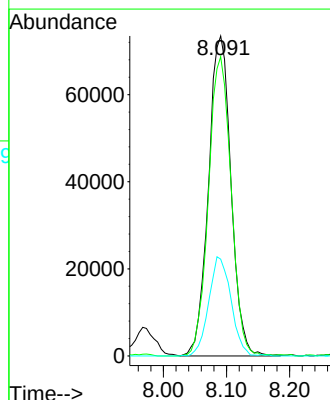
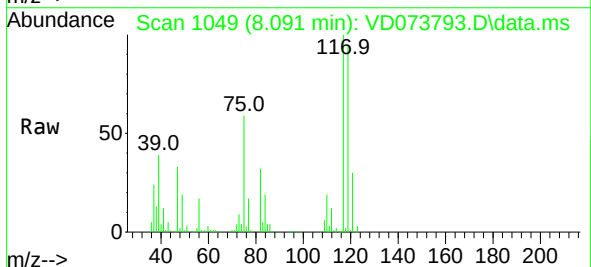
Delta R.T. 0.000 min

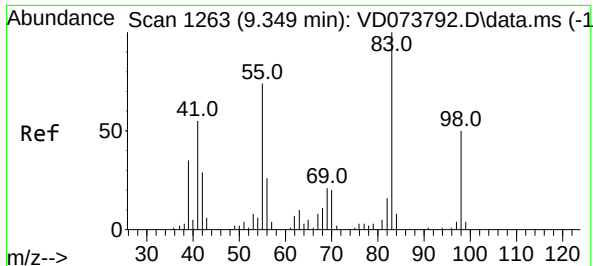
Lab File: VD073793.D

Acq: 06 Jul 2022 15:47

Tgt Ion:117 Resp: 182443

Ion	Ratio	Lower	Upper
117	100		
119	93.5	79.3	118.9
121	30.3	22.9	34.3





#39

Methylcyclohexane

Concen: 82.524 ug/l

RT: 9.350 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD073793.D

Acq: 06 Jul 2022 15:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 156190

Ion Ratio Lower Upper

83 100

55 72.9 59.3 88.9

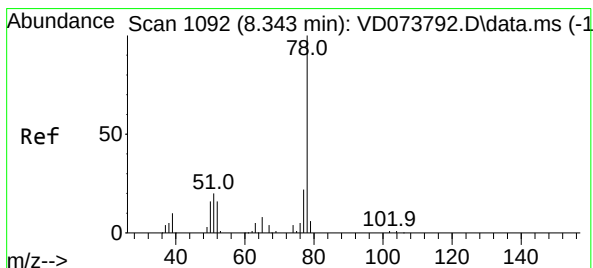
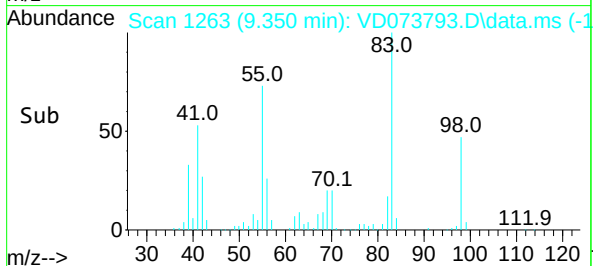
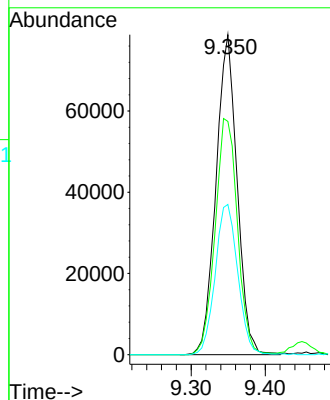
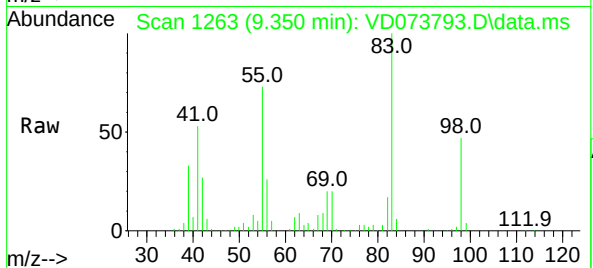
98 46.9 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#40

Benzene

Concen: 94.160 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD073793.D

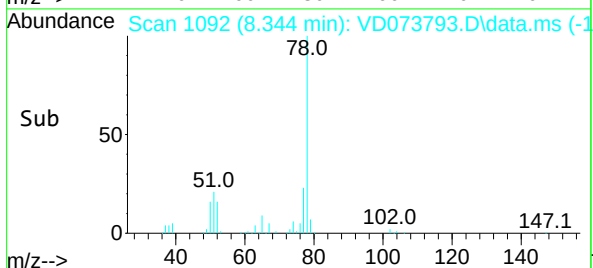
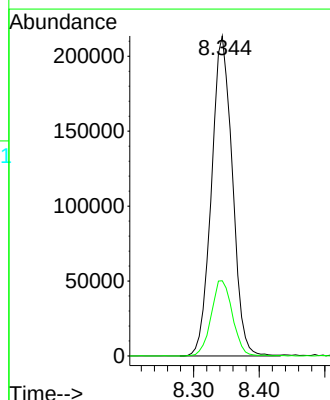
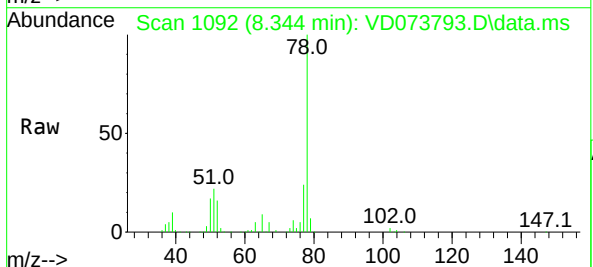
Acq: 06 Jul 2022 15:47

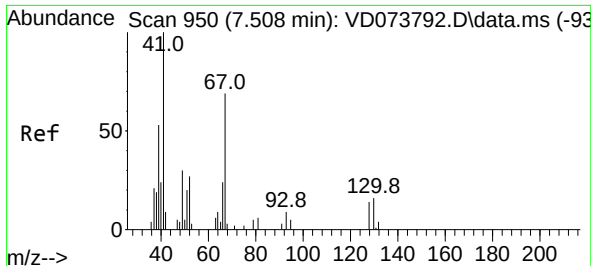
Tgt Ion: 78 Resp: 472242

Ion Ratio Lower Upper

78 100

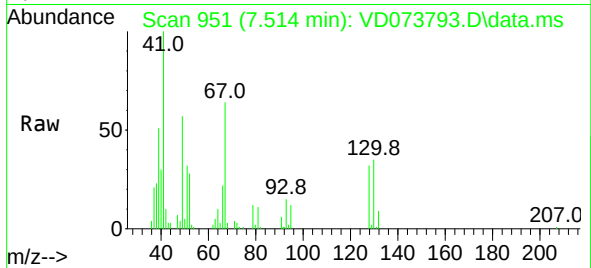
77 23.5 17.8 26.6





#41
Methacrylonitrile
Concen: 95.063 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

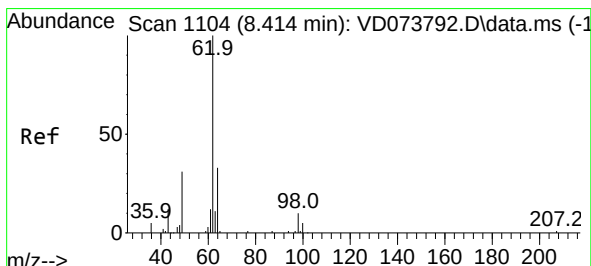
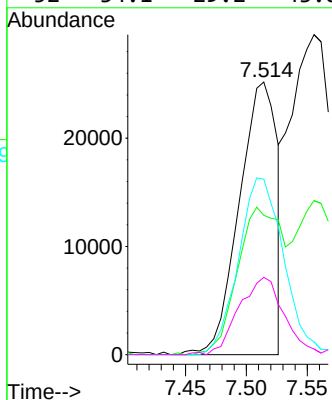
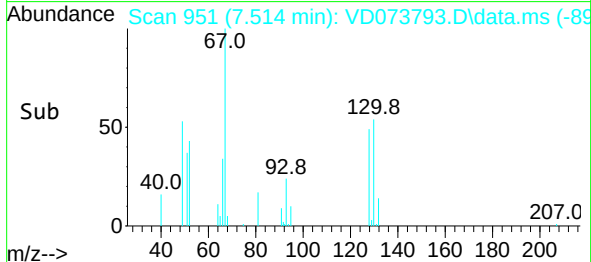
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



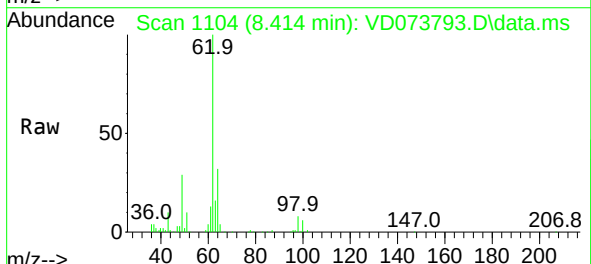
Tgt Ion: 41 Resp: 54320
Ion Ratio Lower Upper
41 100
39 63.8 51.3 76.9
67 77.5 65.5 98.3
52 34.1 29.2 43.8

Manual Integrations
APPROVED

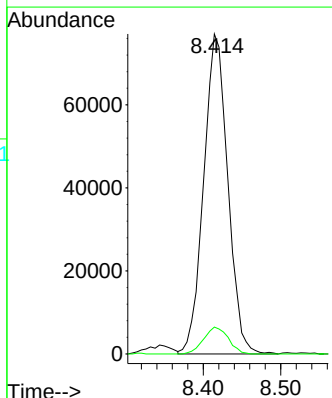
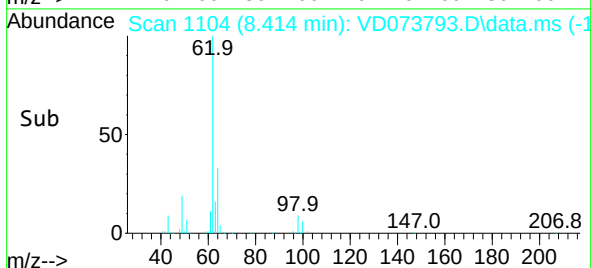
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

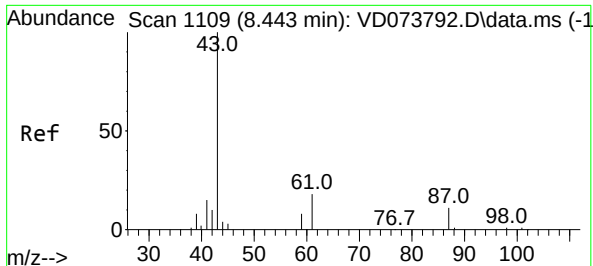


#42
1,2-Dichloroethane
Concen: 107.428 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47



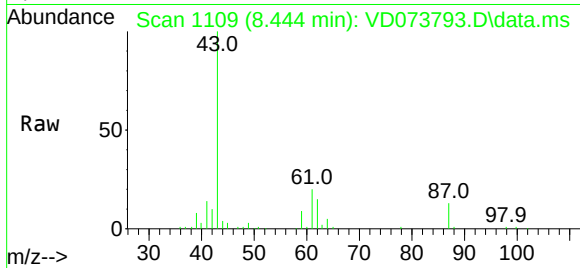
Tgt Ion: 62 Resp: 166603
Ion Ratio Lower Upper
62 100
98 8.6 0.0 17.4





#43
Isopropyl Acetate
Concen: 106.412 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

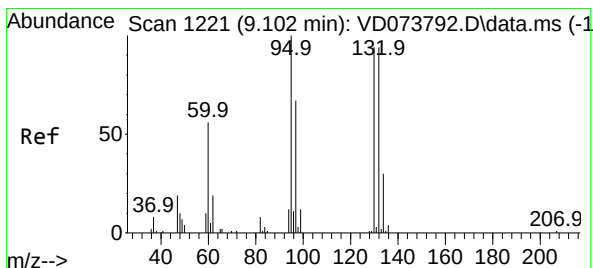
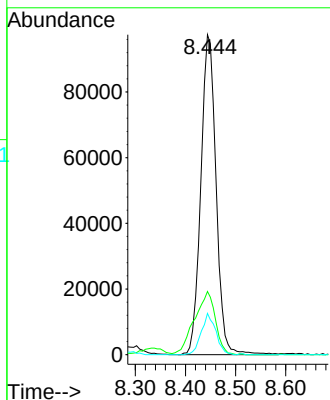
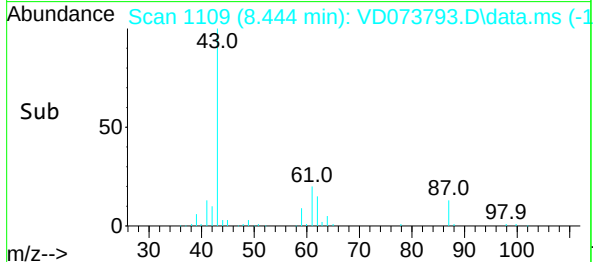
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



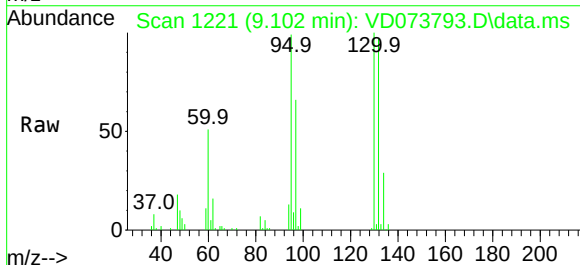
Tgt Ion: 43 Resp: 206328
Ion Ratio Lower Upper
43 100
61 27.1 21.8 32.8
87 12.3 9.6 14.4

Manual Integrations
APPROVED

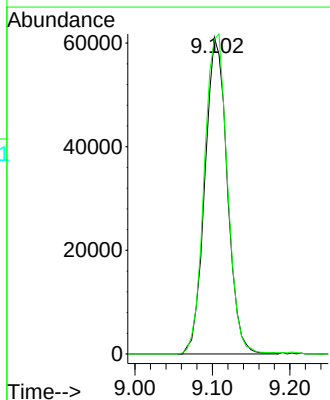
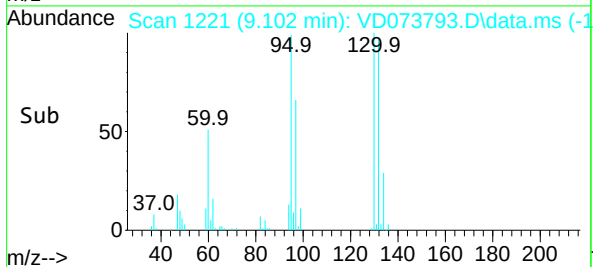
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

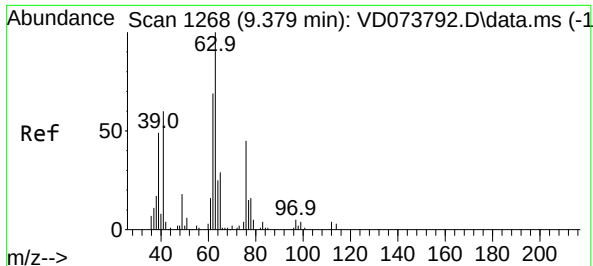


#44
Trichloroethene
Concen: 92.747 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47



Tgt Ion:130 Resp: 122430
Ion Ratio Lower Upper
130 100
95 99.3 0.0 212.6





#45

1,2-Dichloropropane

Concen: 99.517 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073793.D

Acq: 06 Jul 2022 15:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 143180

Ion Ratio Lower Upper

63 100

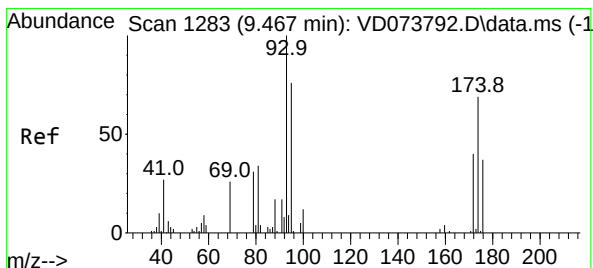
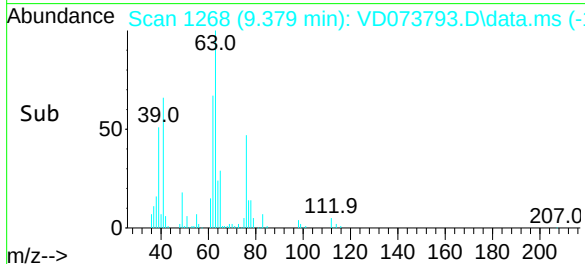
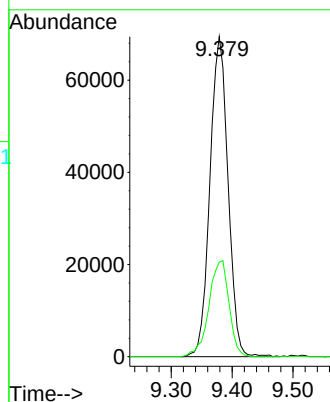
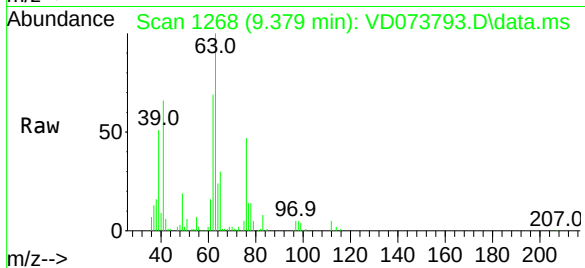
65 29.6 23.4 35.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#46

Dibromomethane

Concen: 105.905 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073793.D

Acq: 06 Jul 2022 15:47

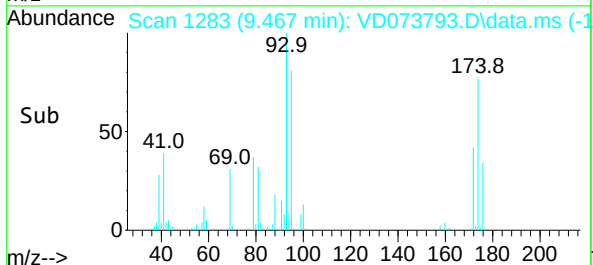
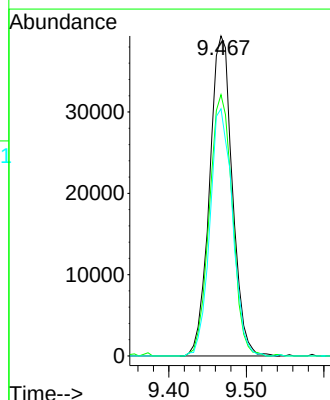
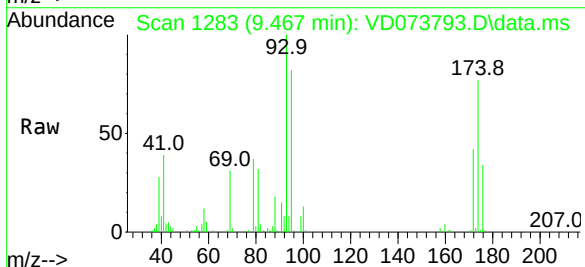
Tgt Ion: 93 Resp: 80622

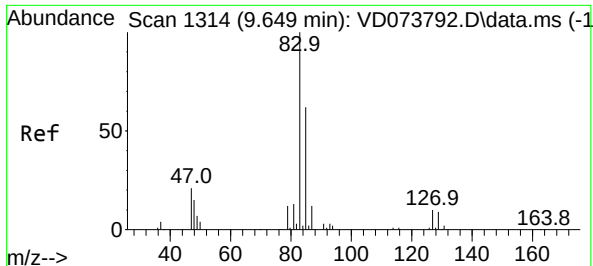
Ion Ratio Lower Upper

93 100

95 82.3 64.8 97.2

174 76.7 59.3 88.9





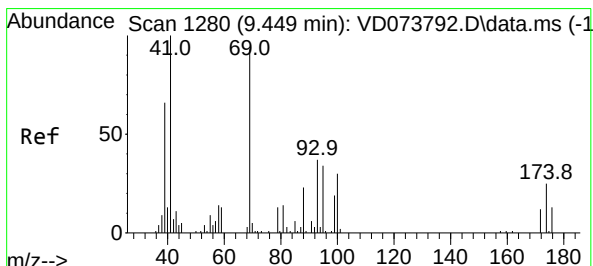
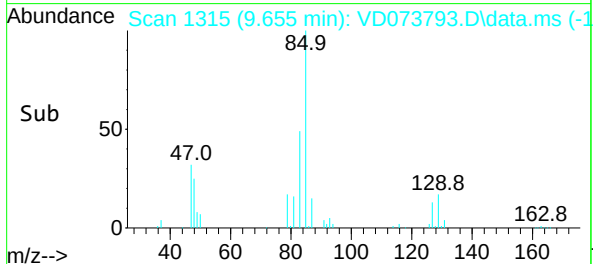
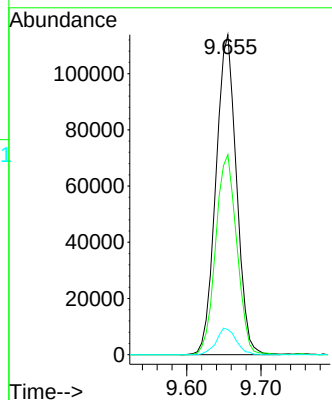
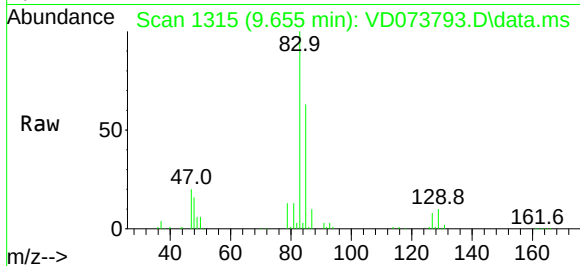
#47
Bromodichloromethane
Concen: 106.601 ug/l
RT: 9.655 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 21981
Ion Ratio Lower Upper
83 100
85 62.5 49.4 74.0
127 7.8 7.8 11.6

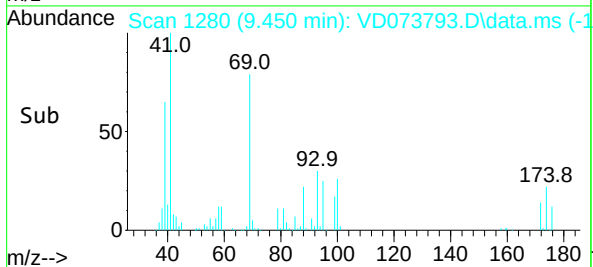
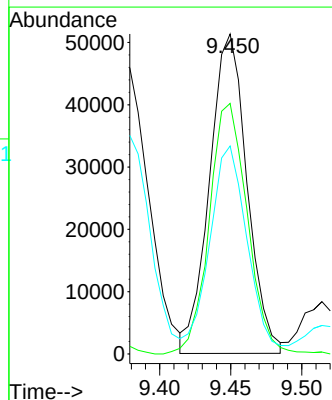
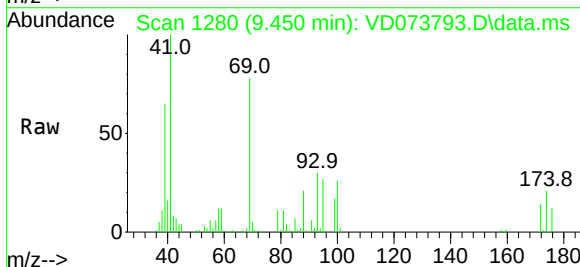
Manual Integrations
APPROVED

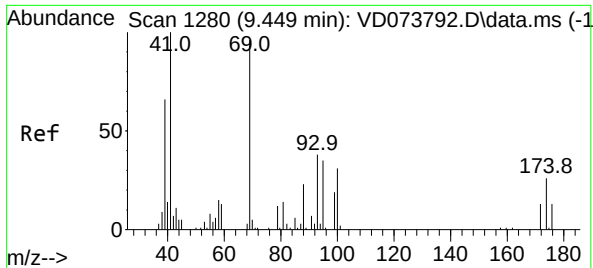
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#48
Methyl methacrylate
Concen: 108.483 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

Tgt Ion: 41 Resp: 94055
Ion Ratio Lower Upper
41 100
69 79.9 64.6 96.8
39 65.1 54.2 81.4





#49

1,4-Dioxane

Concen: 2176.850 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. 0.000 min

Lab File: VD073793.D

Acq: 06 Jul 2022 15:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

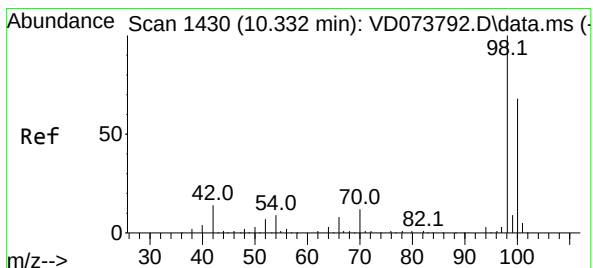
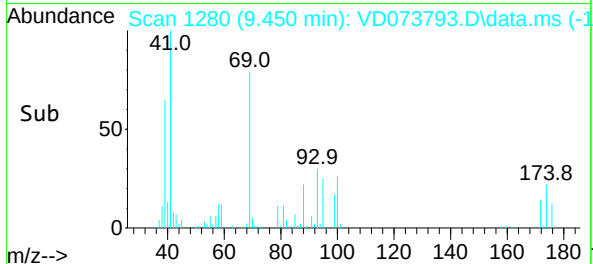
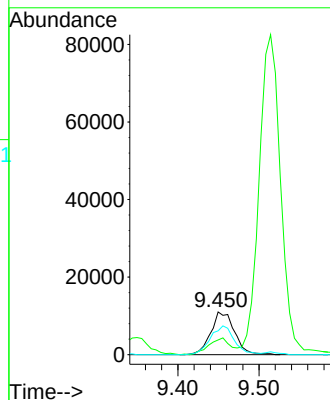
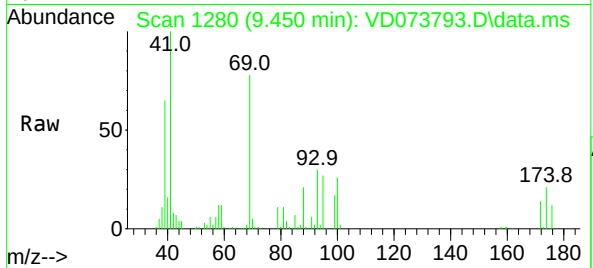
Tgt Ion: 88 Resp: 2232
 Ion Ratio Lower Upper
 88 100
 43 36.5 33.3 49.9
 58 68.7 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#50

Toluene-d8

Concen: 86.252 ug/l

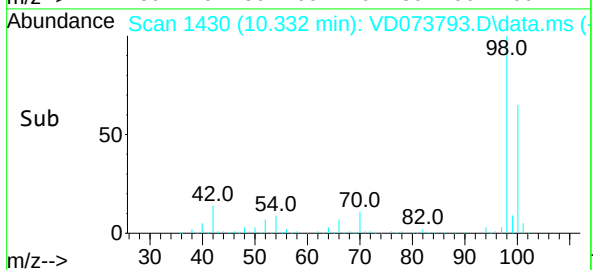
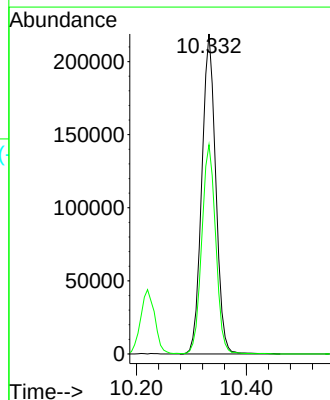
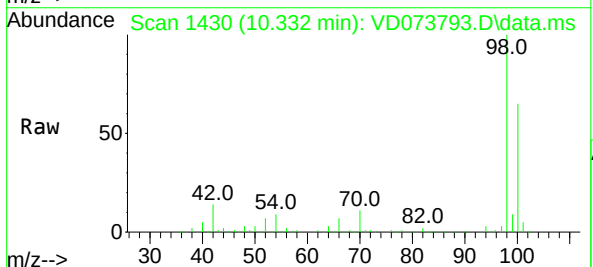
RT: 10.332 min Scan# 1430

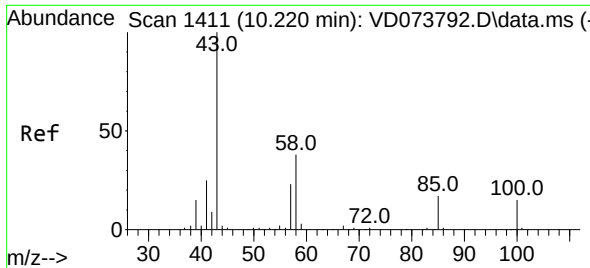
Delta R.T. 0.000 min

Lab File: VD073793.D

Acq: 06 Jul 2022 15:47

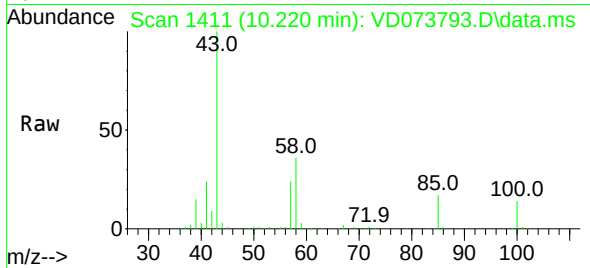
Tgt Ion: 98 Resp: 384334
 Ion Ratio Lower Upper
 98 100
 100 65.3 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 551.711 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

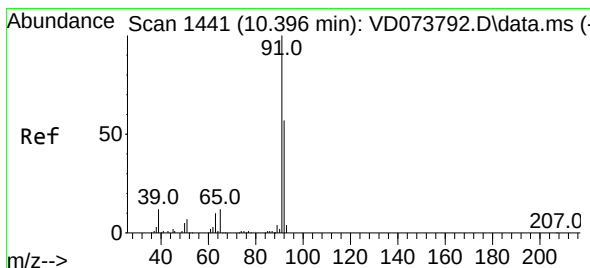
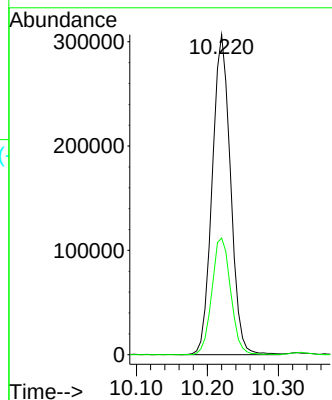
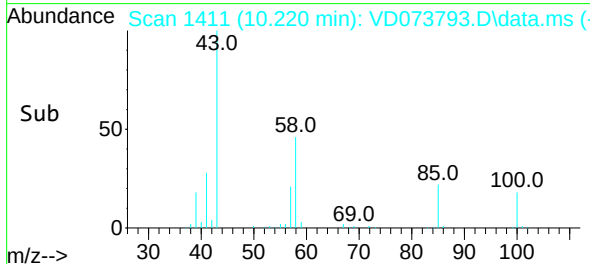
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



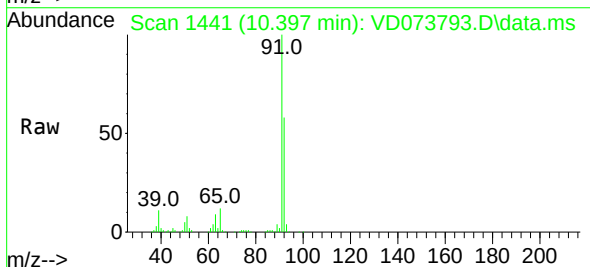
Tgt Ion: 43 Resp: 54822
Ion Ratio Lower Upper
43 100
58 37.5 30.1 45.1

Manual Integrations
APPROVED

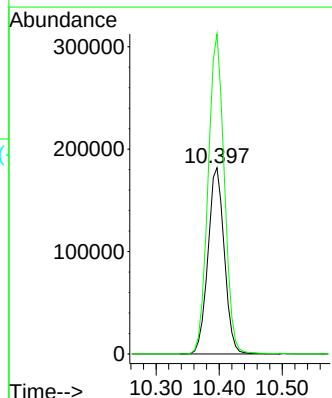
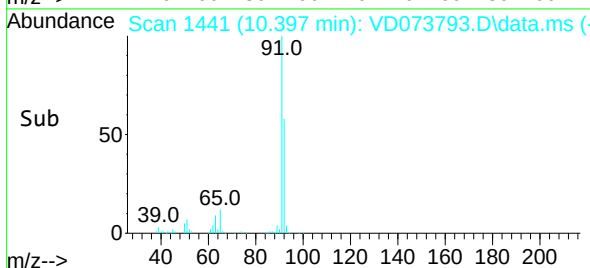
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

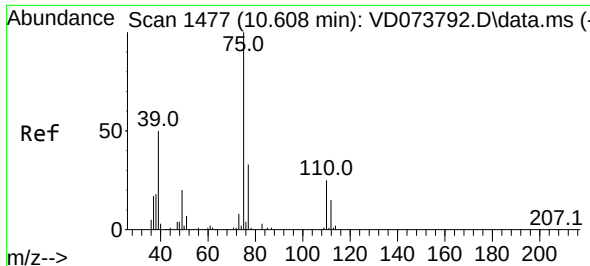


#52
Toluene
Concen: 97.562 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47



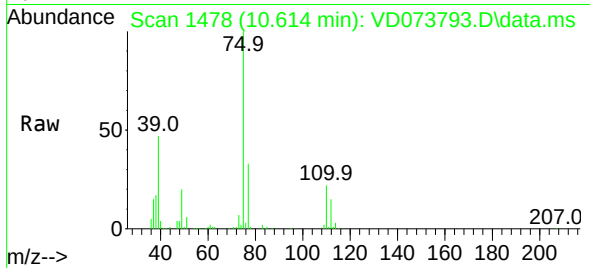
Tgt Ion: 92 Resp: 326452
Ion Ratio Lower Upper
92 100
91 170.6 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 103.646 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

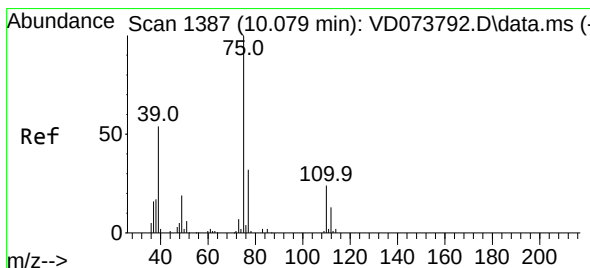
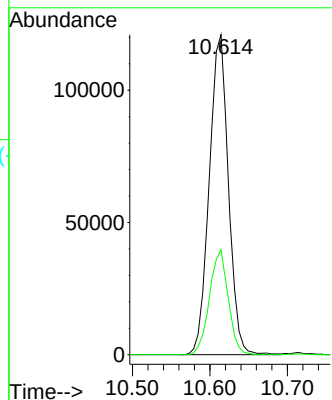
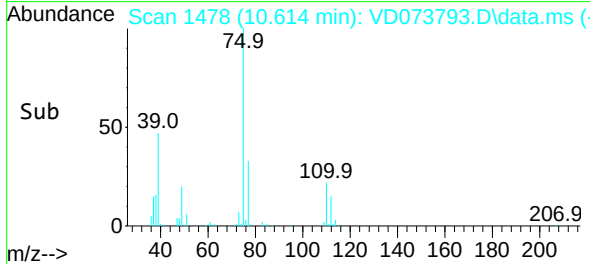
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 75 Resp: 208630
Ion Ratio Lower Upper
75 100
77 32.8 26.6 40.0

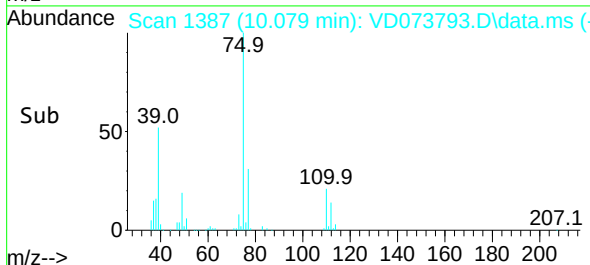
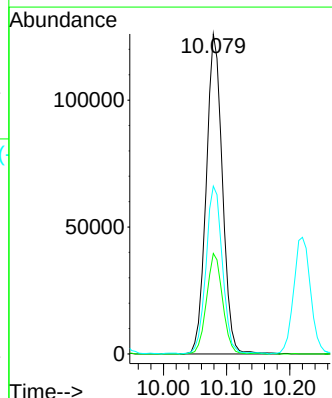
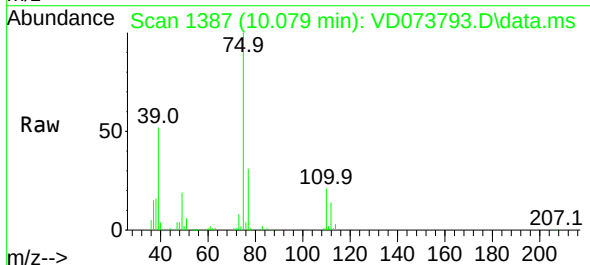
Manual Integrations
APPROVED

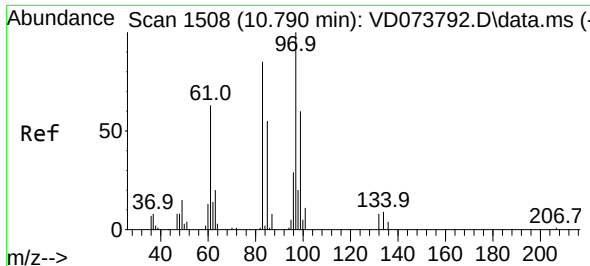
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#54
cis-1,3-Dichloropropene
Concen: 99.199 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

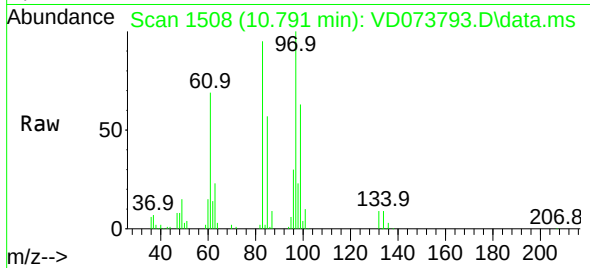
Tgt Ion: 75 Resp: 224617
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.0
39 52.5 42.9 64.3





#55
1,1,2-Trichloroethane
Concen: 102.923 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

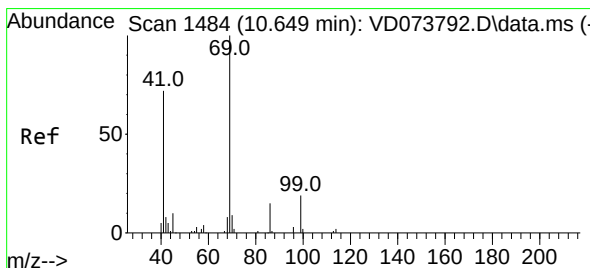
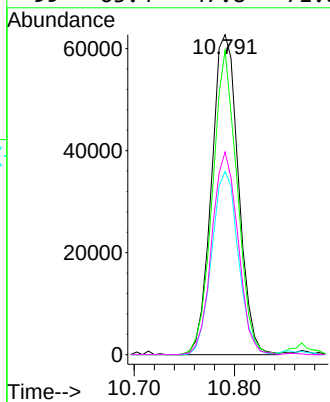
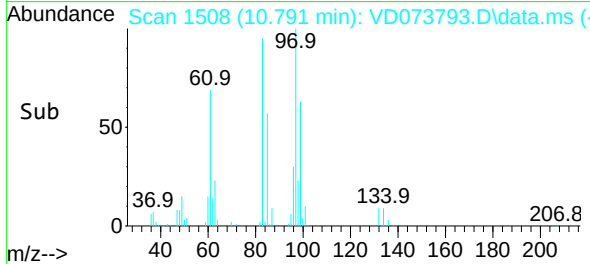
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



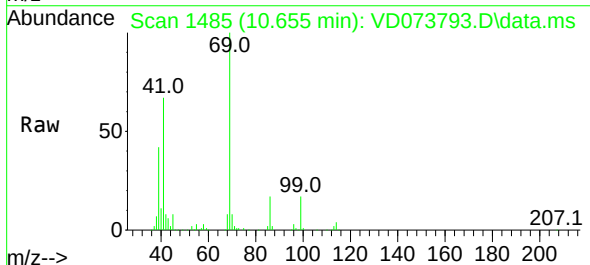
Tgt Ion: 97 Resp: 116490
Ion Ratio Lower Upper
97 100
83 95.1 68.2 102.2
85 57.2 43.9 65.9
99 63.4 47.8 71.8

Manual Integrations
APPROVED

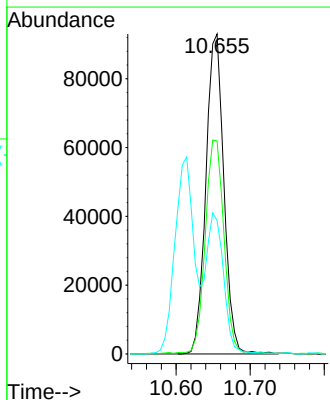
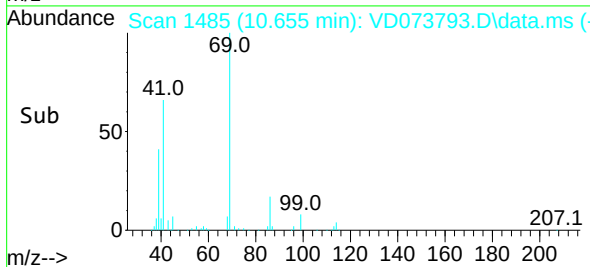
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

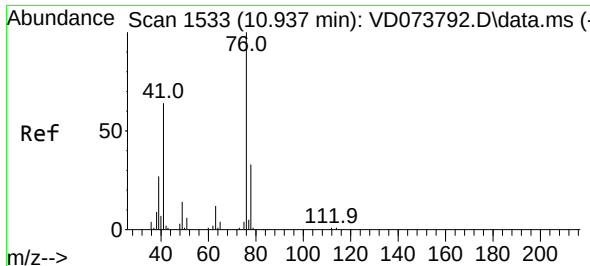


#56
Ethyl methacrylate
Concen: 104.647 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.006 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47



Tgt Ion: 69 Resp: 156421
Ion Ratio Lower Upper
69 100
41 69.2 58.1 87.1
39 43.4 36.6 54.8





#57

1,3-Dichloropropane

Concen: 104.107 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD073793.D

Acq: 06 Jul 2022 15:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 198745

Ion Ratio Lower Upper

76 100

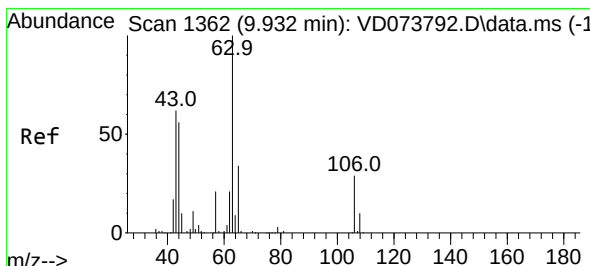
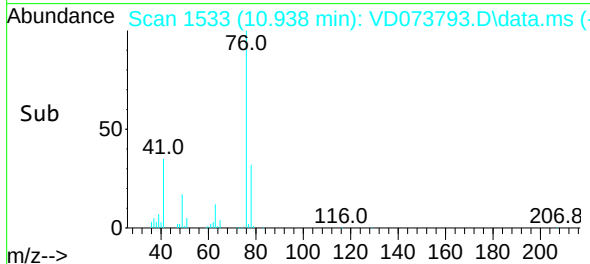
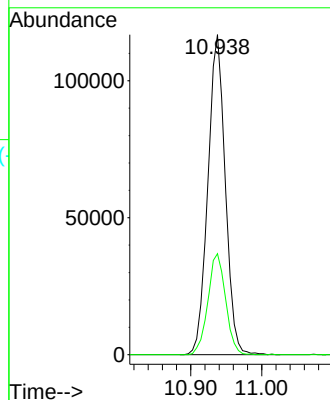
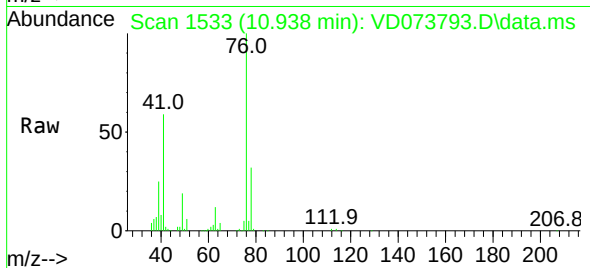
78 32.1 26.6 40.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 498.945 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073793.D

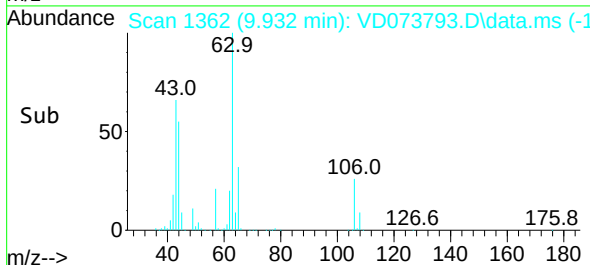
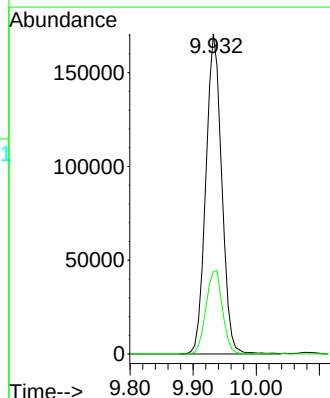
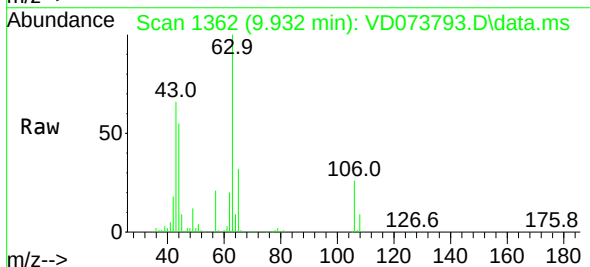
Acq: 06 Jul 2022 15:47

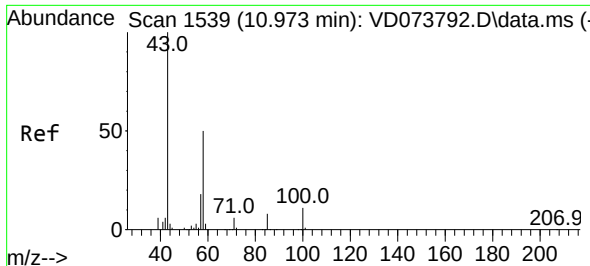
Tgt Ion: 63 Resp: 298324

Ion Ratio Lower Upper

63 100

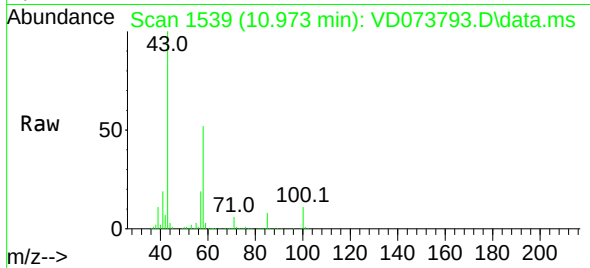
106 27.1 22.2 33.4





#59
2-Hexanone
Concen: 548.752 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

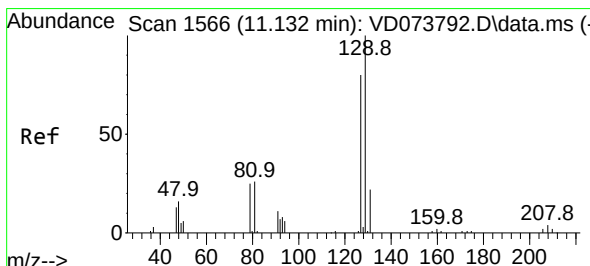
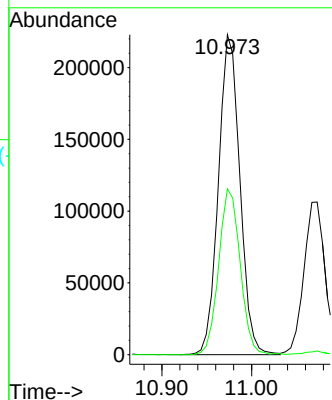
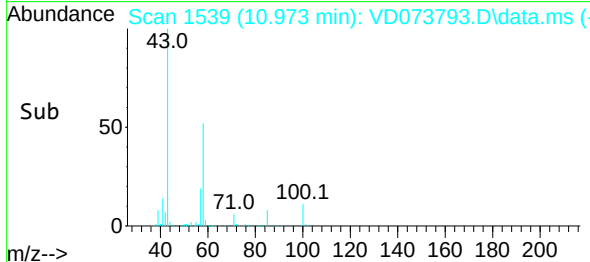
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



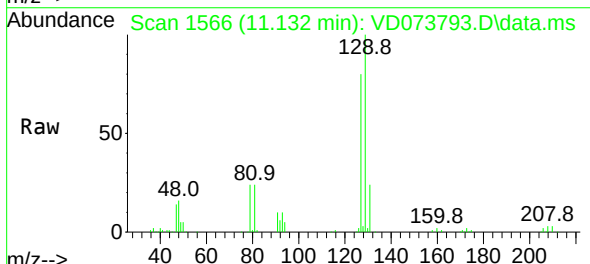
Tgt Ion: 43 Resp: 370220
Ion Ratio Lower Upper
43 100
58 51.9 26.2 78.6

Manual Integrations
APPROVED

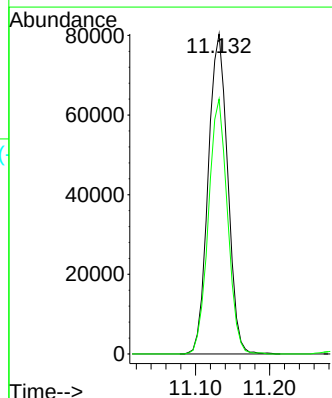
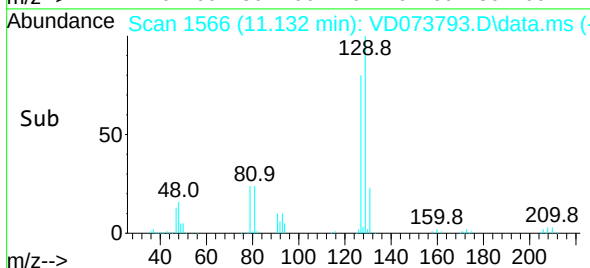
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

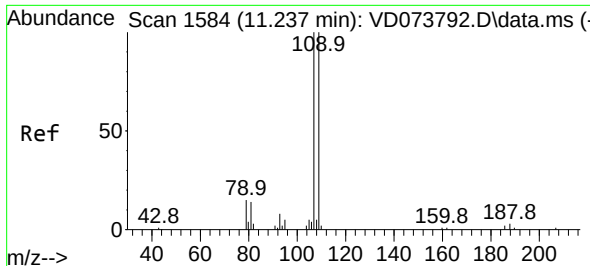


#60
Dibromochloromethane
Concen: 106.253 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47



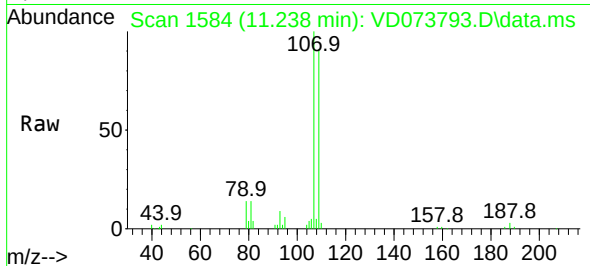
Tgt Ion:129 Resp: 146734
Ion Ratio Lower Upper
129 100
127 77.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 104.296 ug/l
RT: 11.238 min Scan# 11584
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

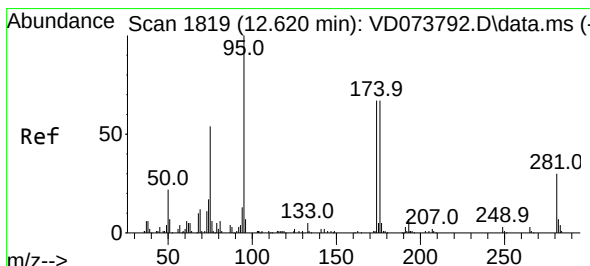
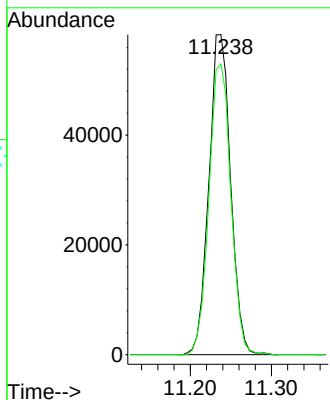
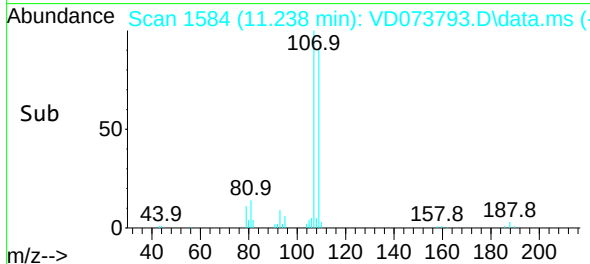
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



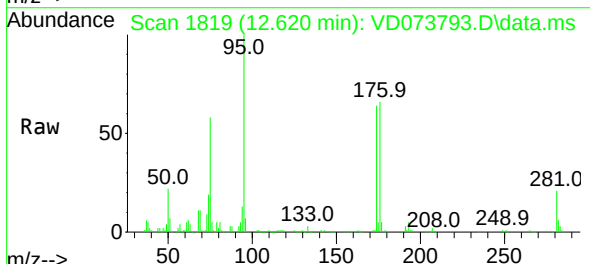
Tgt Ion:107 Resp: 108489
Ion Ratio Lower Upper
107 100
109 91.5 78.6 117.8

Manual Integrations
APPROVED

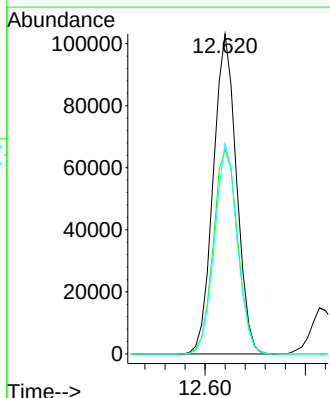
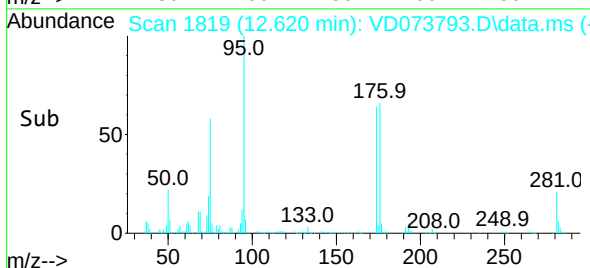
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

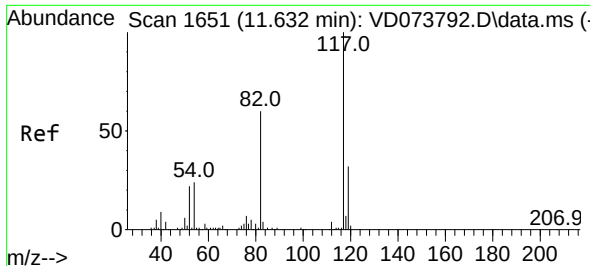


#62
4-Bromofluorobenzene
Concen: 93.313 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47



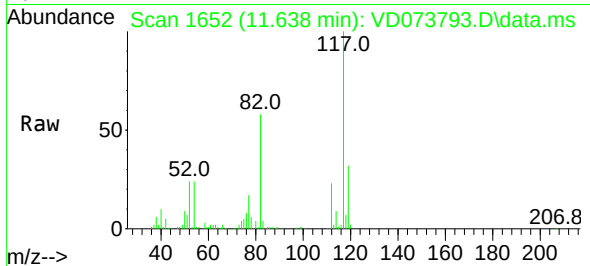
Tgt Ion: 95 Resp: 165161
Ion Ratio Lower Upper
95 100
174 67.3 0.0 132.4
176 64.8 0.0 129.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.006 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

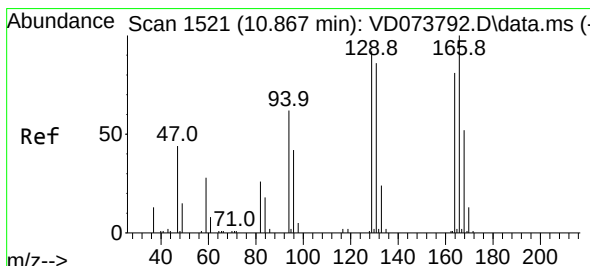
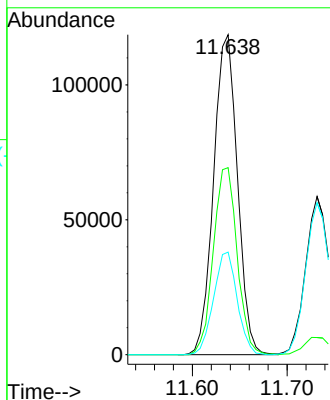
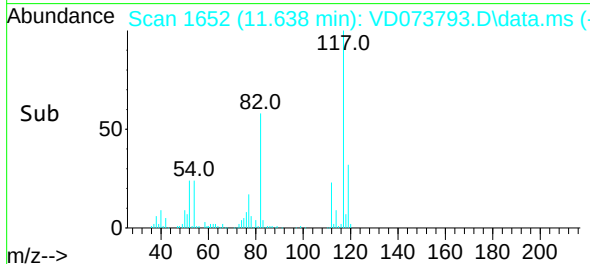
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion:117 Resp: 207734
Ion Ratio Lower Upper
117 100
82 58.5 48.2 72.2
119 32.0 25.2 37.8

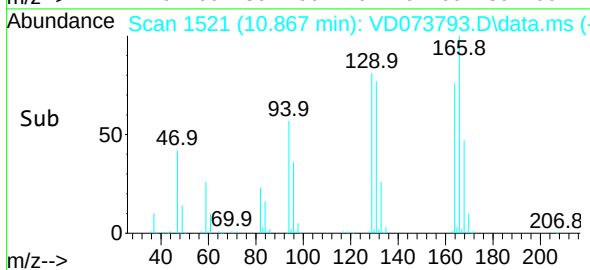
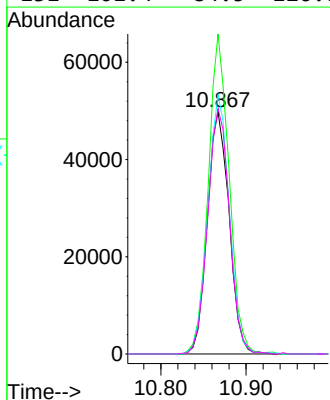
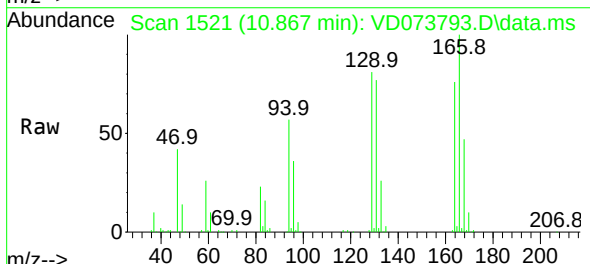
Manual Integrations
APPROVED

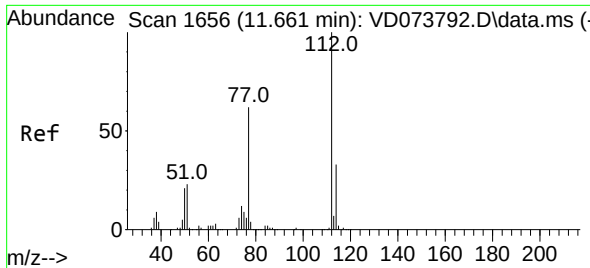
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#64
Tetrachloroethene
Concen: 83.009 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

Tgt Ion:164 Resp: 87982
Ion Ratio Lower Upper
164 100
166 132.2 98.8 148.2
129 107.1 91.0 136.4
131 101.4 84.5 126.7





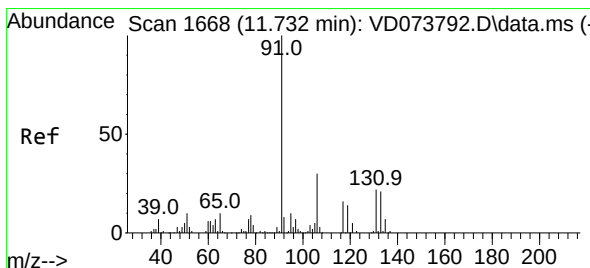
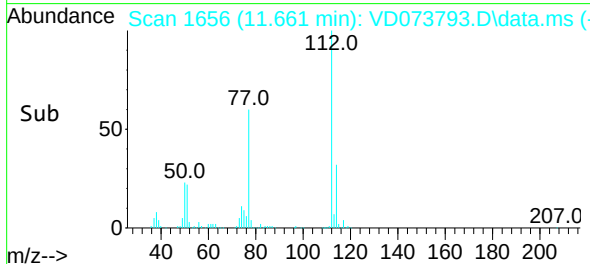
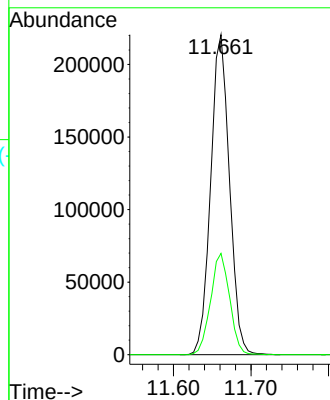
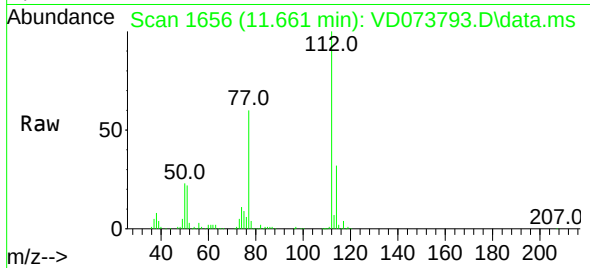
#65
Chlorobenzene
Concen: 96.354 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:112 Resp: 37176
Ion Ratio Lower Upper
112 100
114 31.7 26.6 39.8

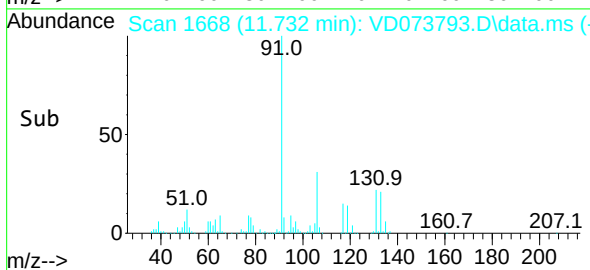
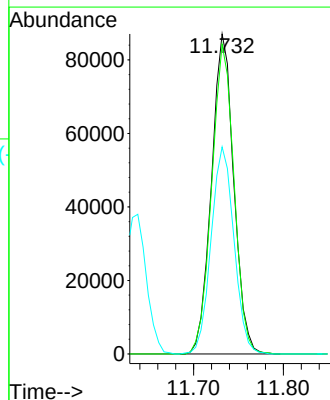
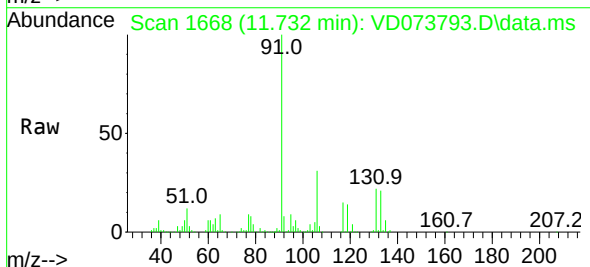
Manual Integrations
APPROVED

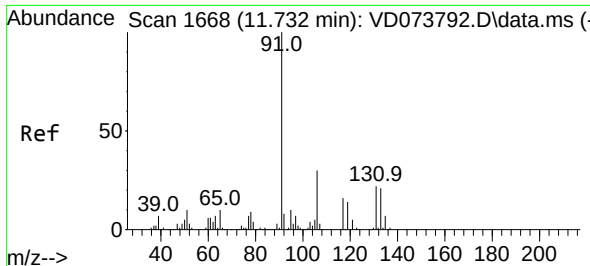
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 102.823 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

Tgt Ion:131 Resp: 150109
Ion Ratio Lower Upper
131 100
133 96.9 48.4 145.3
119 66.3 33.1 99.3





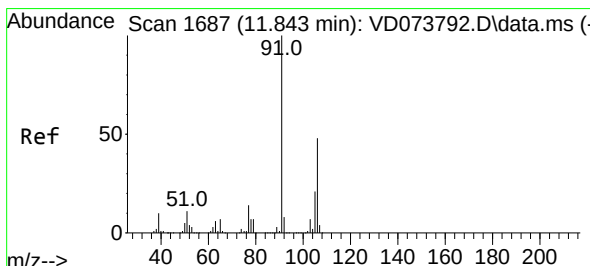
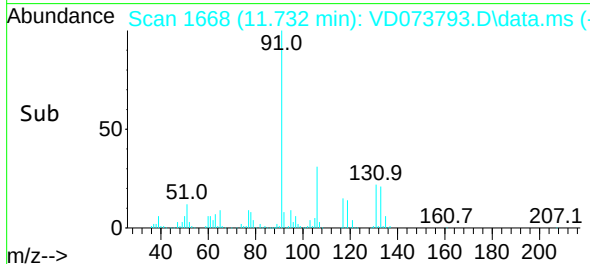
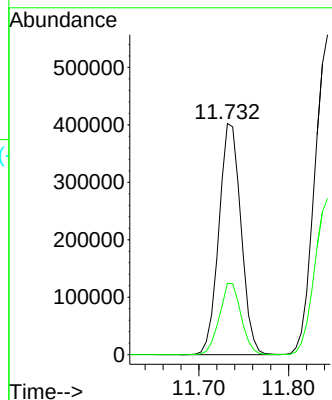
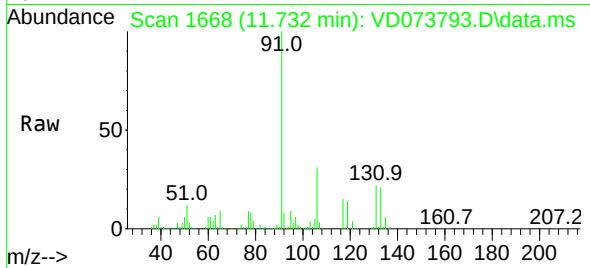
#67
Ethyl Benzene
Concen: 97.420 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 687532
Ion Ratio Lower Upper
91 100
106 30.9 24.1 36.1

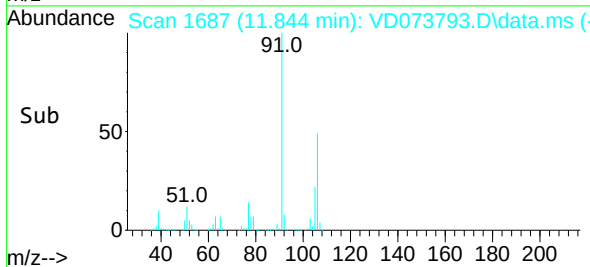
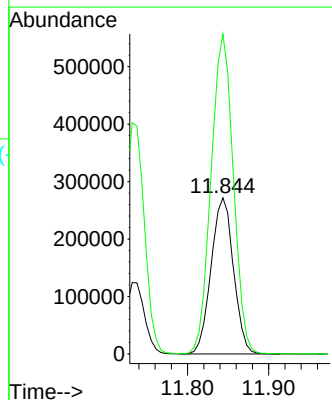
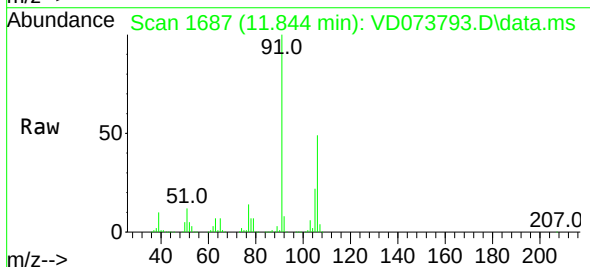
Manual Integrations
APPROVED

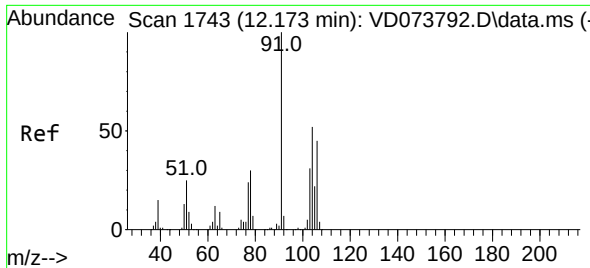
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#68
m/p-Xylenes
Concen: 193.174 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

Tgt Ion:106 Resp: 519508
Ion Ratio Lower Upper
106 100
91 204.0 165.4 248.2





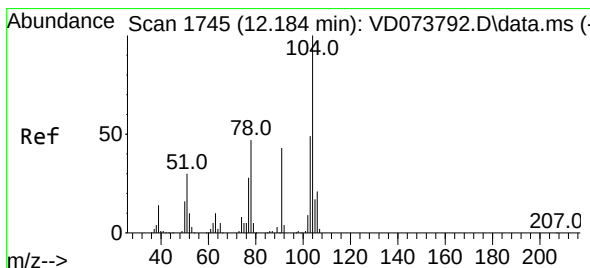
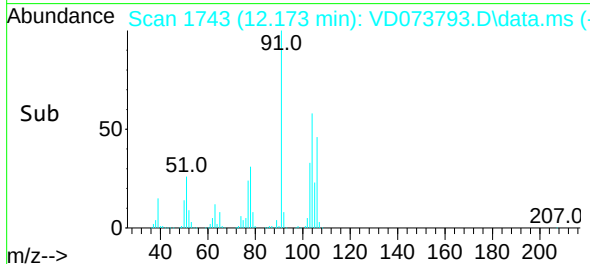
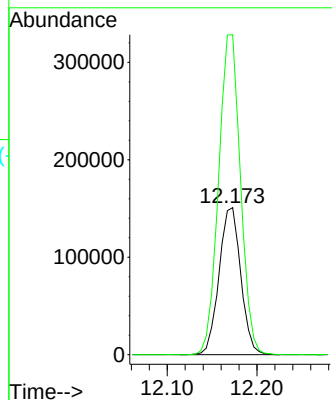
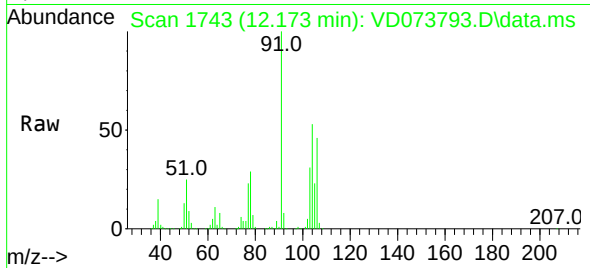
#69
o-Xylene
Concen: 96.516 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 25347
Ion Ratio Lower Upper
106 100
91 219.7 112.3 336.8

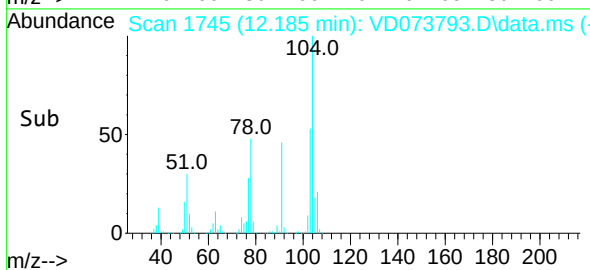
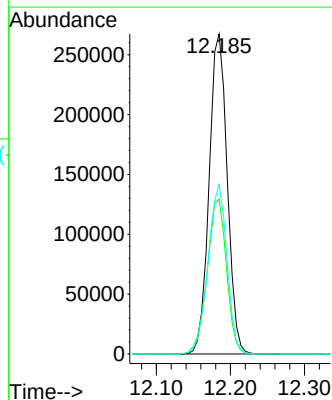
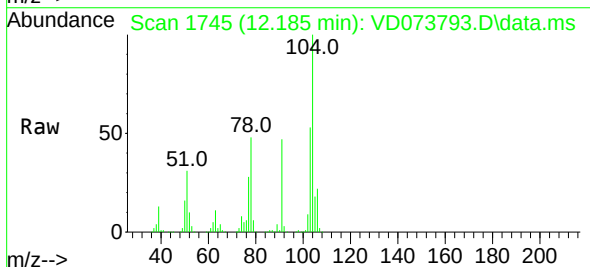
Manual Integrations
APPROVED

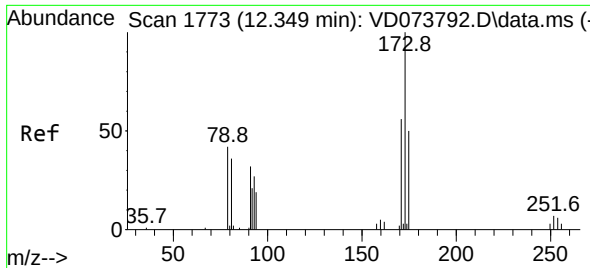
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#70
Styrene
Concen: 100.144 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

Tgt Ion:104 Resp: 453030
Ion Ratio Lower Upper
104 100
78 51.6 42.2 63.2
103 55.2 43.9 65.9





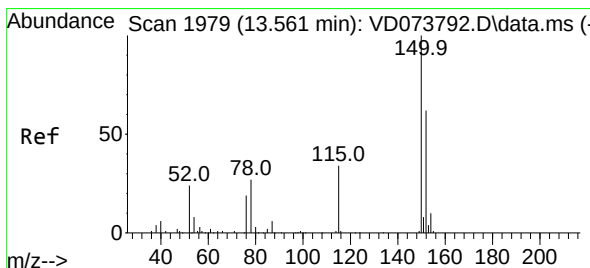
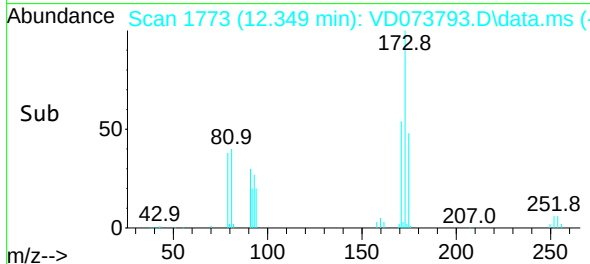
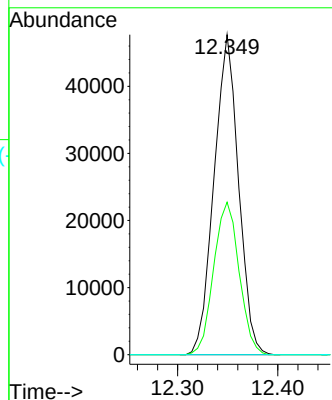
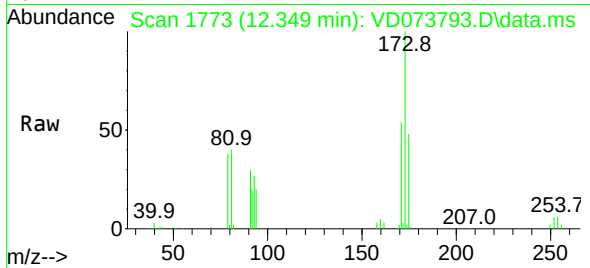
#71
Bromoform
Concen: 104.985 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:173 Resp: 80839
Ion Ratio Lower Upper
173 100
175 49.5 23.8 71.5
254 0.0 0.0 0.0

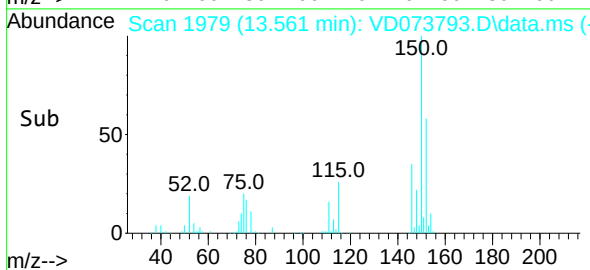
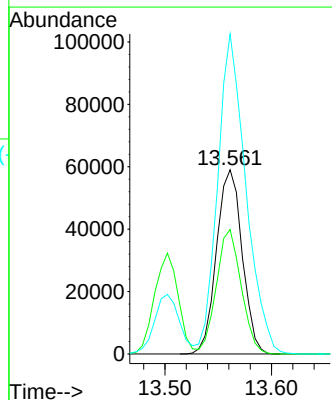
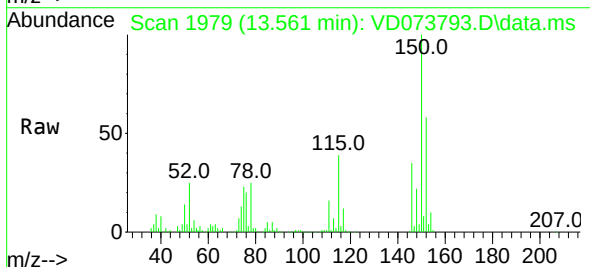
Manual Integrations
APPROVED

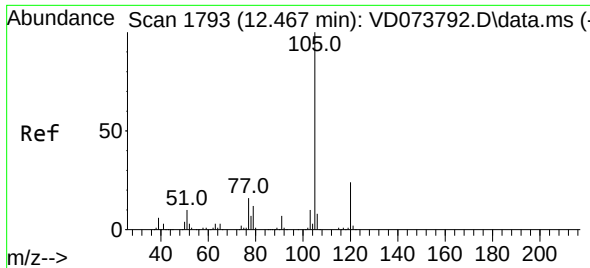
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

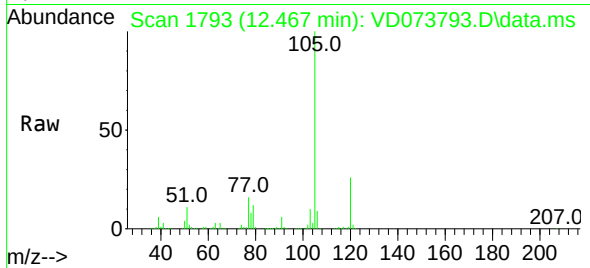
Tgt Ion:152 Resp: 98657
Ion Ratio Lower Upper
152 100
115 65.3 32.2 96.6
150 191.3 0.0 353.0





#73
Isopropylbenzene
Concen: 94.130 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

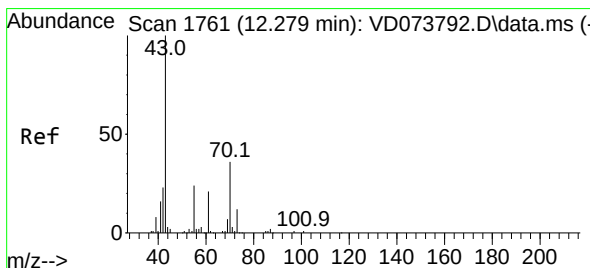
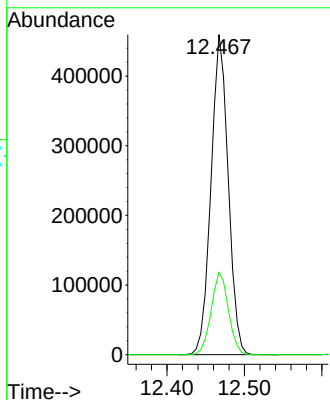
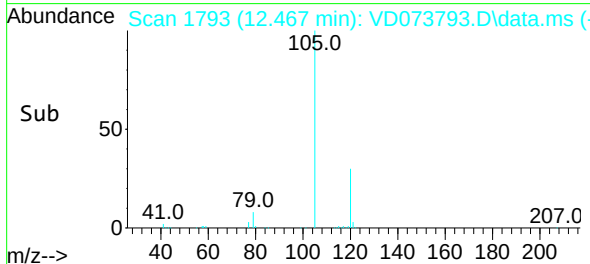
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion:105 Resp: 706194
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.7

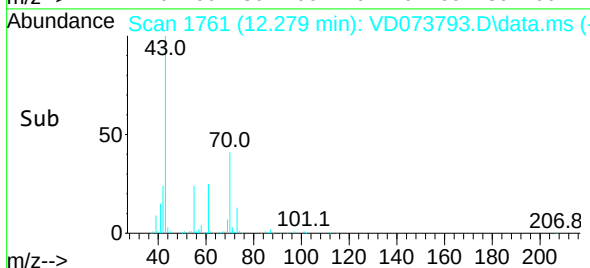
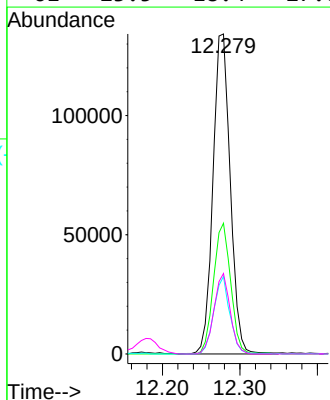
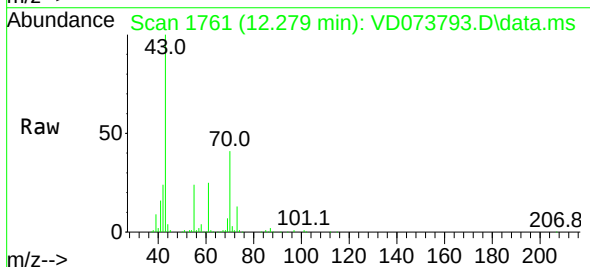
Manual Integrations
APPROVED

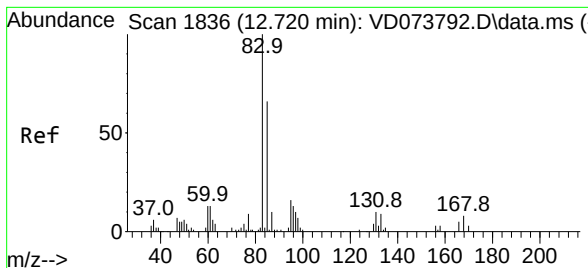
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#74
N-ethyl acetate
Concen: 101.220 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

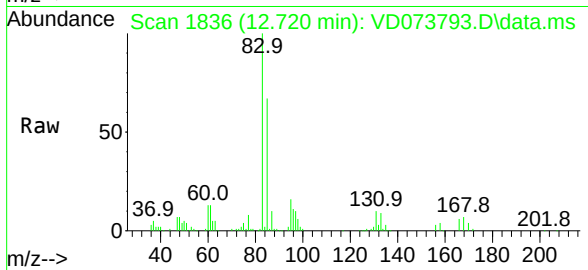
Tgt Ion: 43 Resp: 208487
Ion Ratio Lower Upper
43 100
70 40.6 31.5 47.3
55 22.6 18.5 27.7
61 23.5 18.4 27.6





#75
1,1,2,2-Tetrachloroethane
Concen: 98.748 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

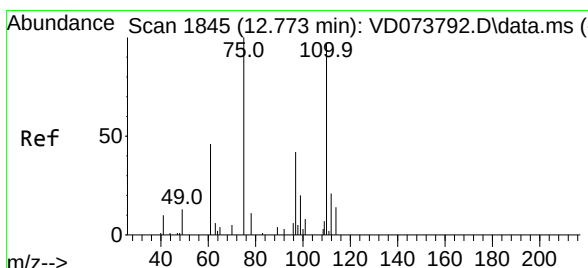
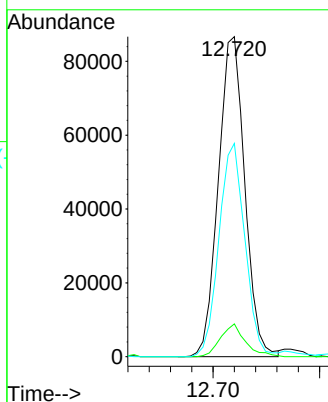
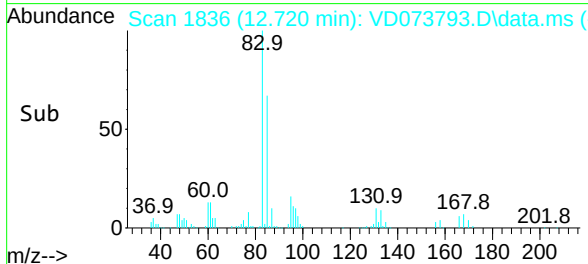
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



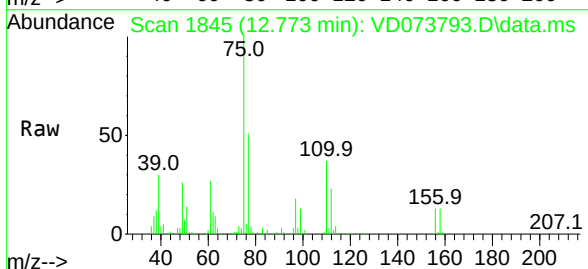
Tgt Ion: 83 Resp: 149475
Ion Ratio Lower Upper
83 100
131 9.6 5.2 15.6
85 65.5 32.0 96.0

Manual Integrations
APPROVED

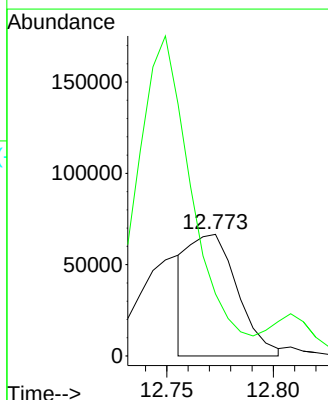
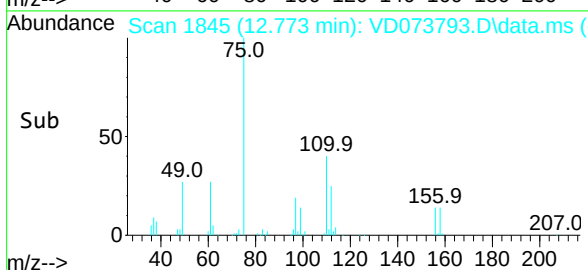
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

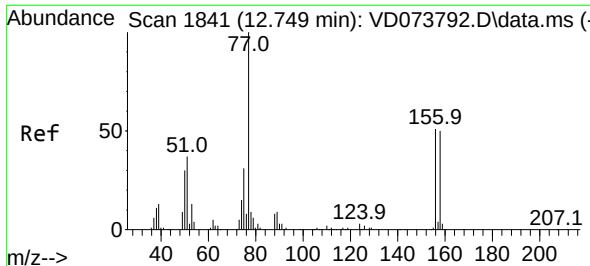


#76
1,2,3-Trichloropropane
Concen: 113.855 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47



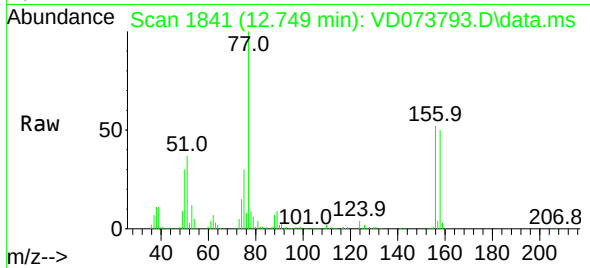
Tgt Ion: 75 Resp: 106756
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 94.357 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

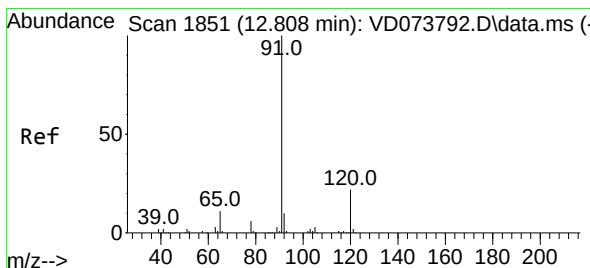
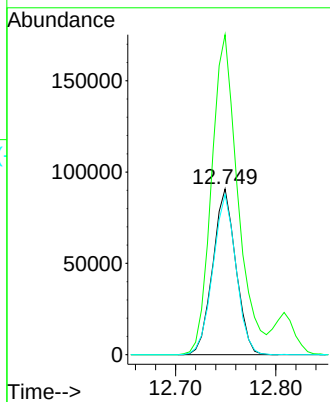
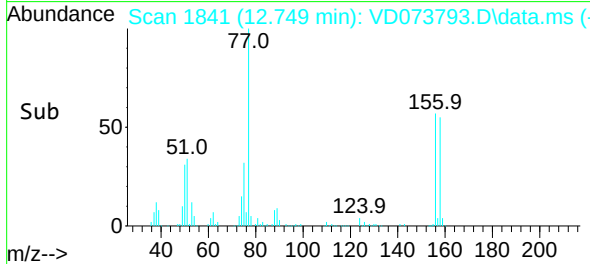
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion:156 Resp: 144880
Ion Ratio Lower Upper
156 100
77 220.6 110.8 332.4
158 97.1 49.1 147.3

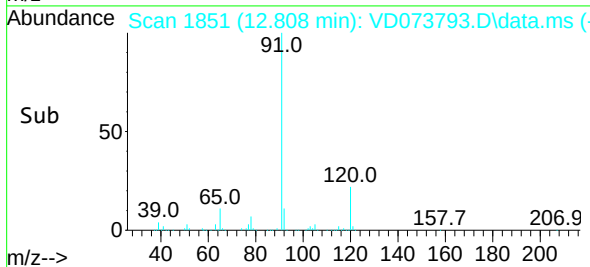
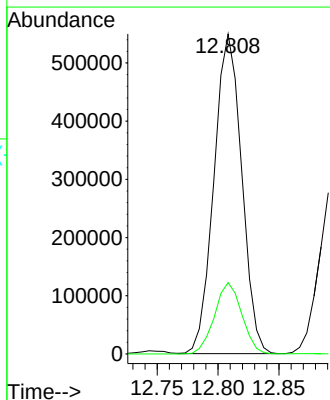
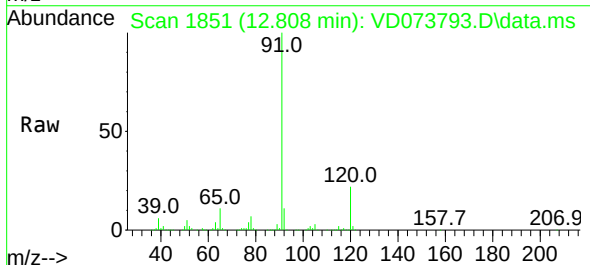
Manual Integrations
APPROVED

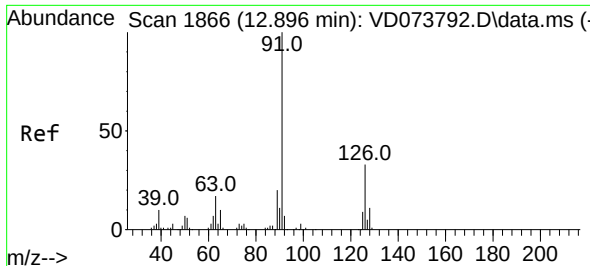
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#78
n-propylbenzene
Concen: 92.717 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

Tgt Ion: 91 Resp: 869168
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.7





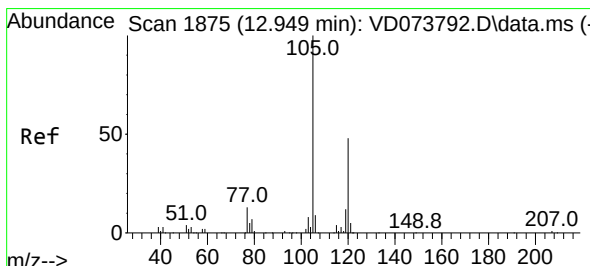
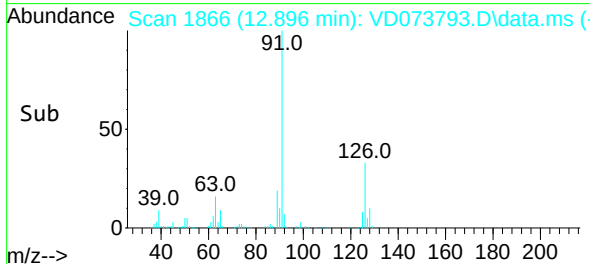
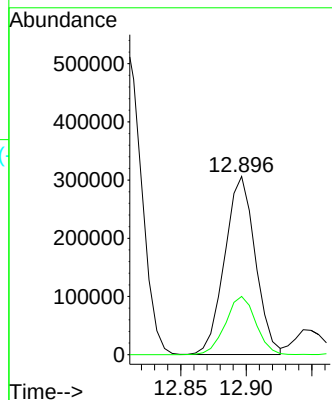
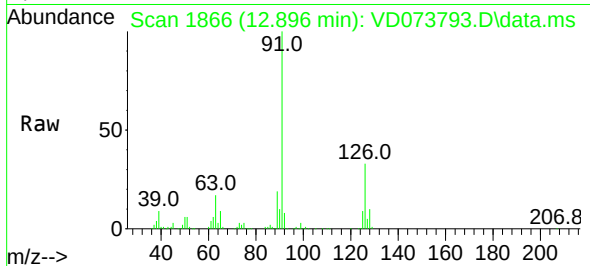
#79
2-Chlorotoluene
Concen: 94.521 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 497215
Ion Ratio Lower Upper
91 100
126 32.4 16.1 48.2

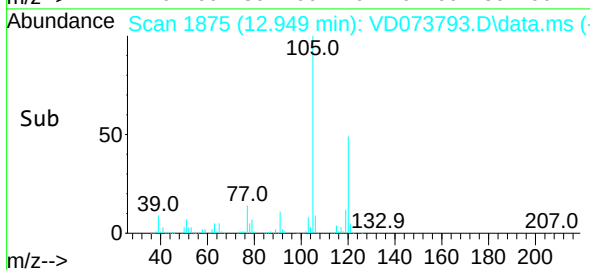
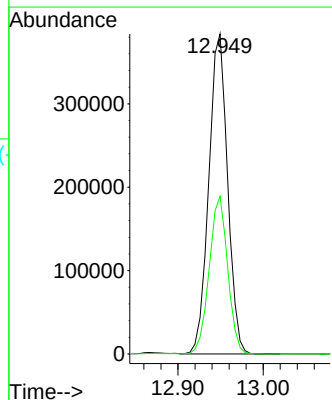
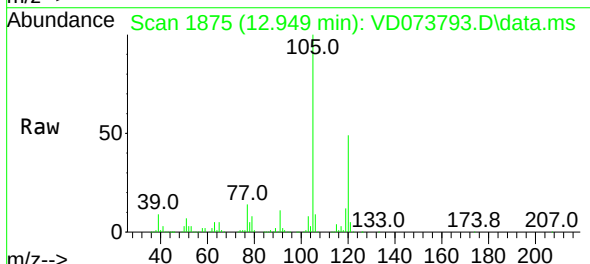
Manual Integrations
APPROVED

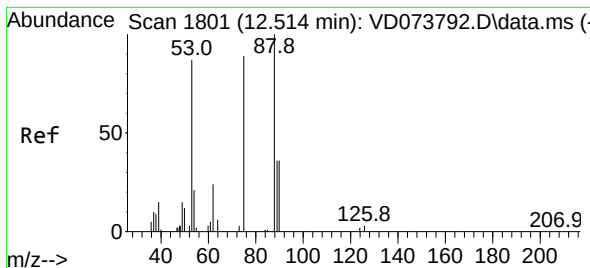
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#80
1,3,5-Trimethylbenzene
Concen: 93.924 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

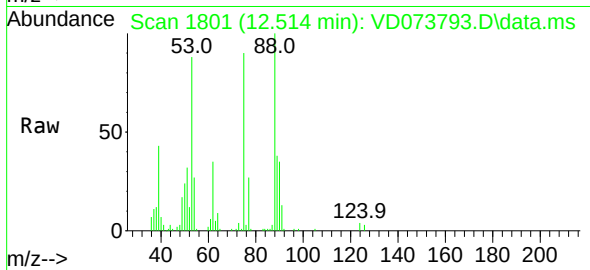
Tgt Ion:105 Resp: 587353
Ion Ratio Lower Upper
105 100
120 48.4 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 95.989 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

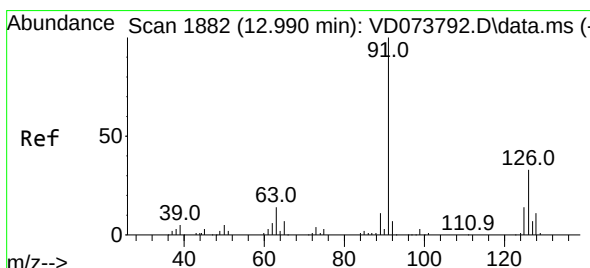
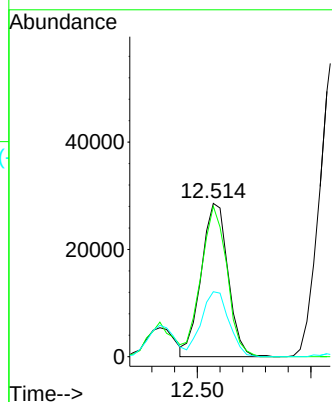
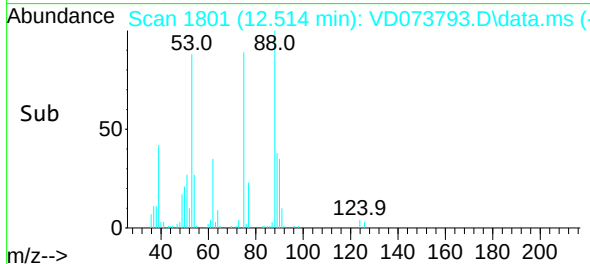
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



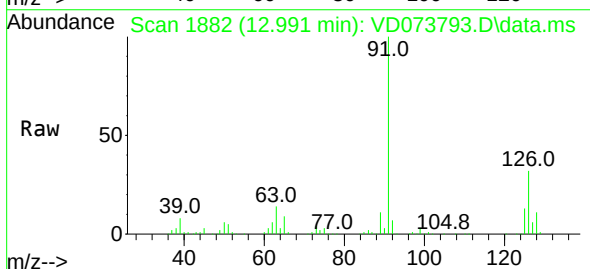
Tgt Ion: 75 Resp: 46864
Ion Ratio Lower Upper
75 100
53 95.5 77.6 116.4
89 43.5 37.2 55.8

Manual Integrations
APPROVED

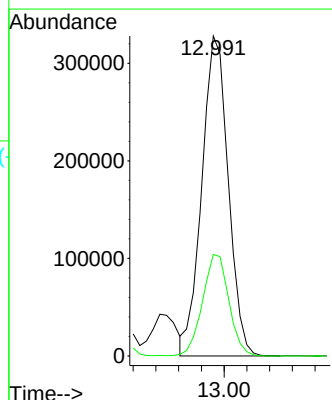
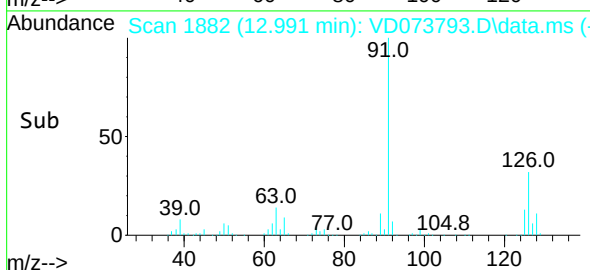
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

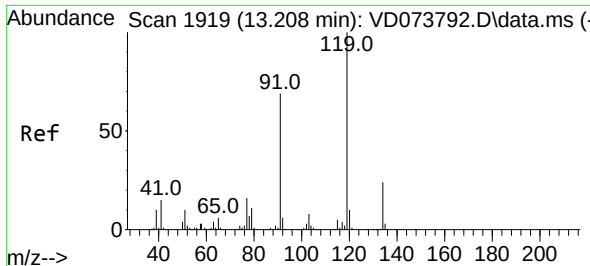


#82
4-Chlorotoluene
Concen: 96.501 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47



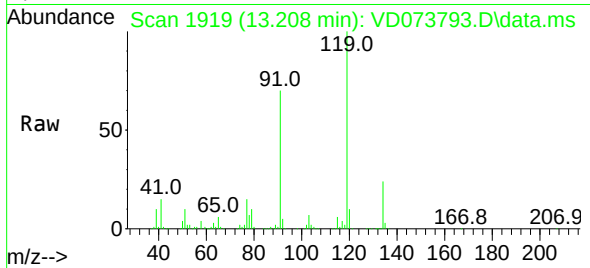
Tgt Ion: 91 Resp: 528610
Ion Ratio Lower Upper
91 100
126 31.6 16.1 48.2





#83
tert-Butylbenzene
Concen: 96.374 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

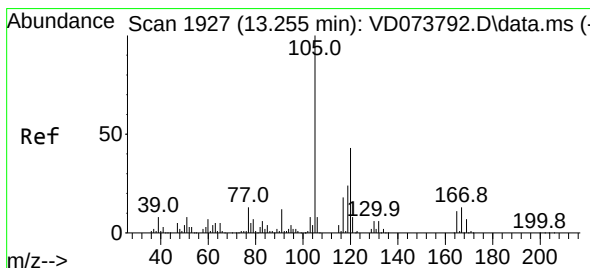
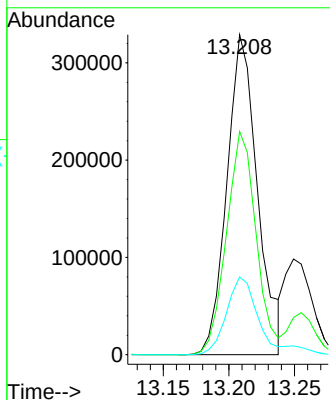
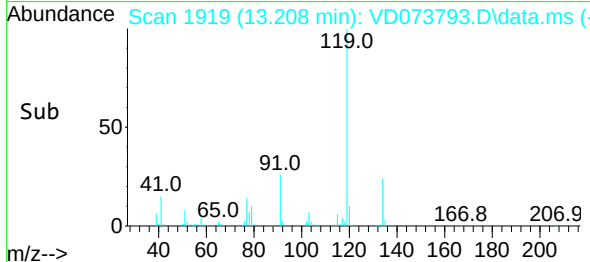
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



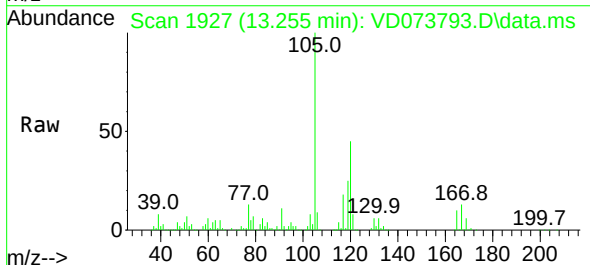
Tgt Ion:119 Resp: 53518
Ion Ratio Lower Upper
119 100
91 67.6 33.7 101.1
134 26.2 12.4 37.0

Manual Integrations
APPROVED

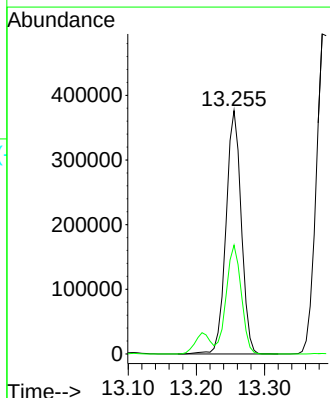
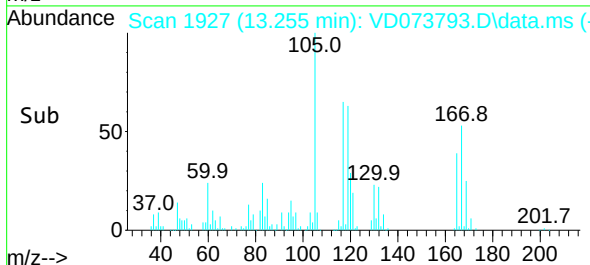
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

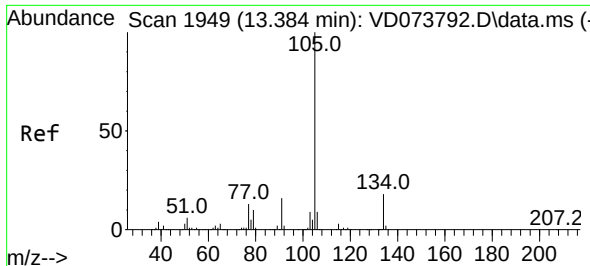


#84
1,2,4-Trimethylbenzene
Concen: 94.888 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47



Tgt Ion:105 Resp: 585410
Ion Ratio Lower Upper
105 100
120 44.2 22.1 66.5





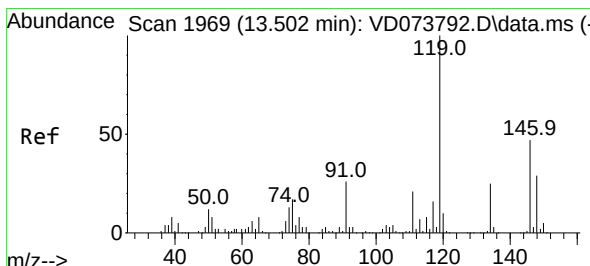
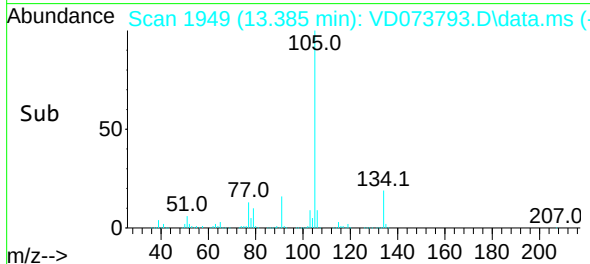
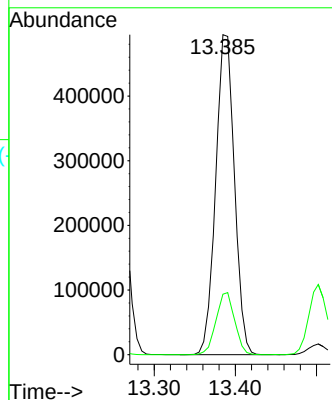
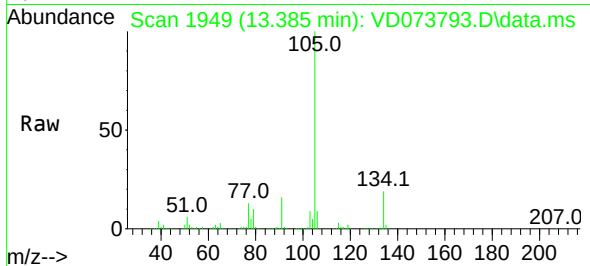
#85
 sec-Butylbenzene
 Concen: 93.317 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VD073793.D
 Acq: 06 Jul 2022 15:47

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Tgt Ion:105 Resp: 795389
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.4 28.2

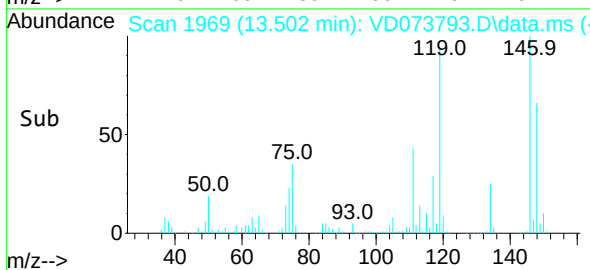
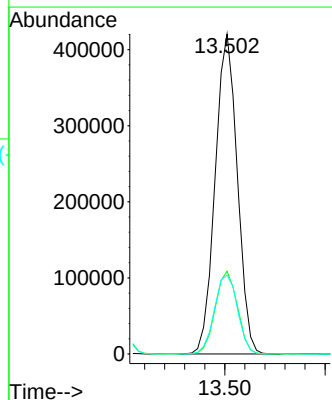
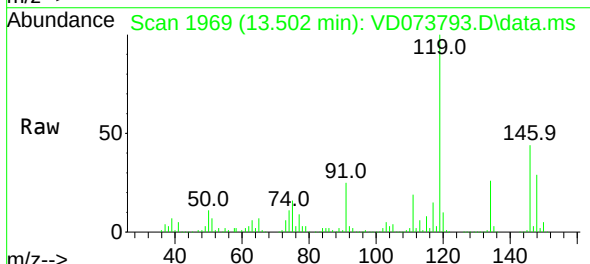
Manual Integrations
 APPROVED

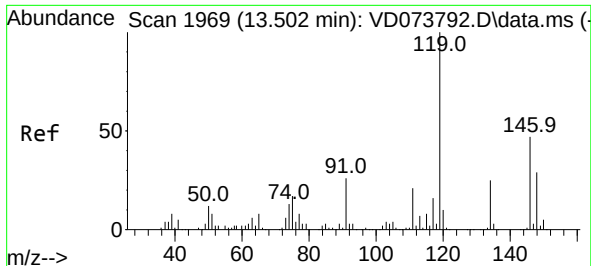
Reviewed By :John Carlone 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022



#86
 p-Isopropyltoluene
 Concen: 94.268 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073793.D
 Acq: 06 Jul 2022 15:47

Tgt Ion:119 Resp: 643933
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.7 38.1
 91 25.8 13.2 39.6





#87

1,3-Dichlorobenzene

Concen: 95.666 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073793.D

Acq: 06 Jul 2022 15:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 30768

Ion Ratio Lower Upper

146 100

111 43.7 21.6 65.0

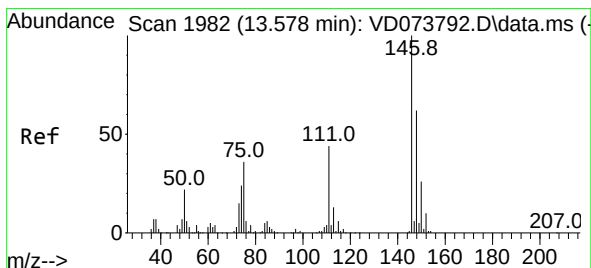
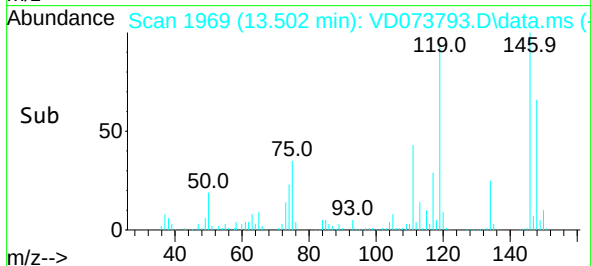
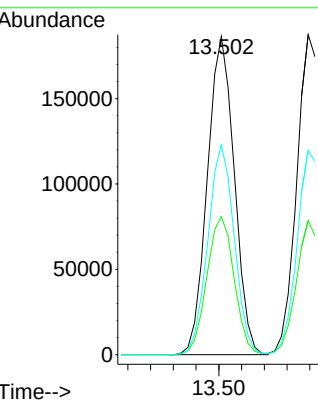
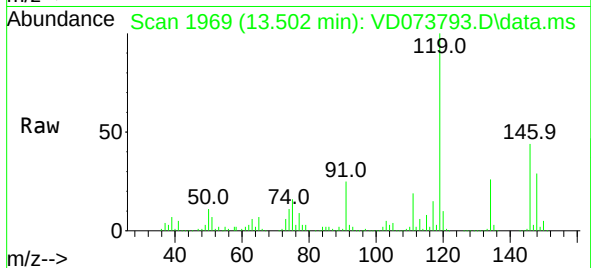
148 64.7 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#88

1,4-Dichlorobenzene

Concen: 96.053 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. 0.000 min

Lab File: VD073793.D

Acq: 06 Jul 2022 15:47

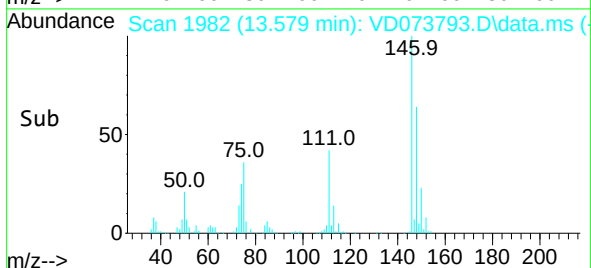
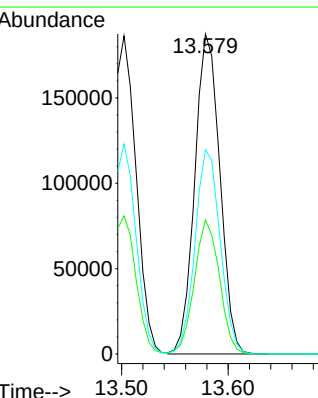
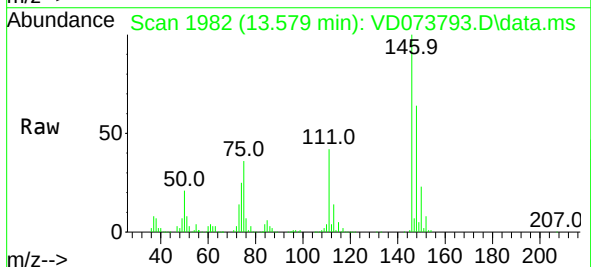
Tgt Ion:146 Resp: 307915

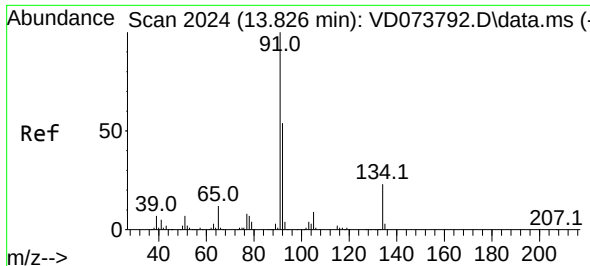
Ion Ratio Lower Upper

146 100

111 41.8 21.6 64.6

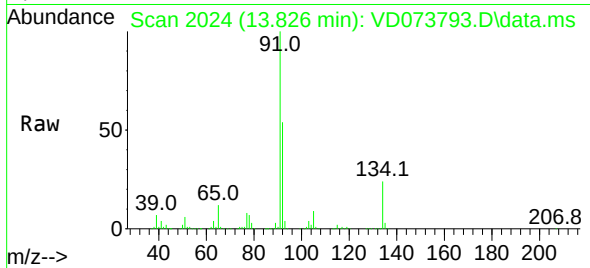
148 64.0 31.4 94.0





#89
n-Butylbenzene
Concen: 92.165 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

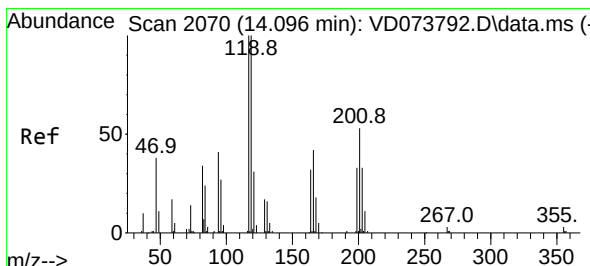
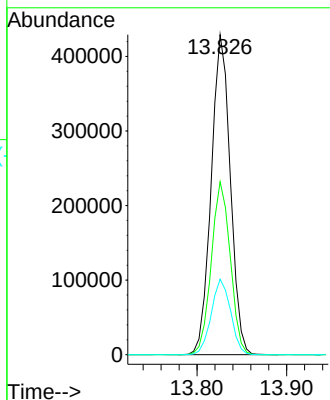
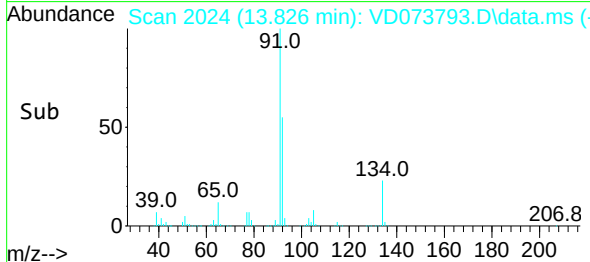
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 91 Resp: 635219
Ion Ratio Lower Upper
91 100
92 53.6 26.9 80.6
134 23.8 11.9 35.9

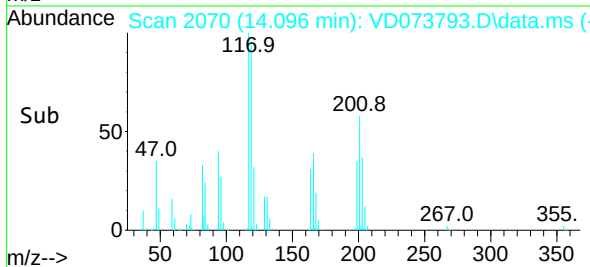
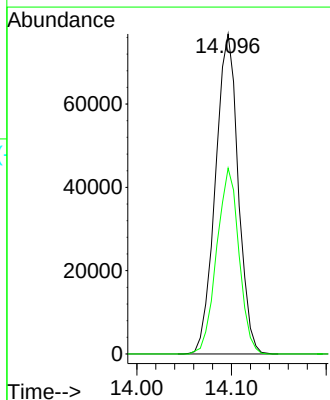
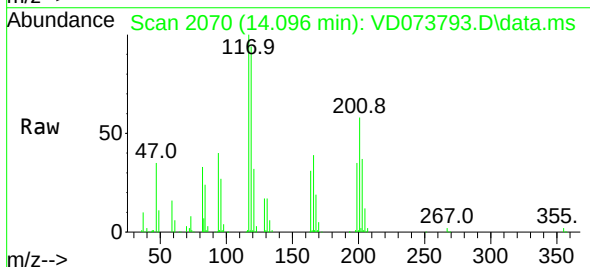
Manual Integrations
APPROVED

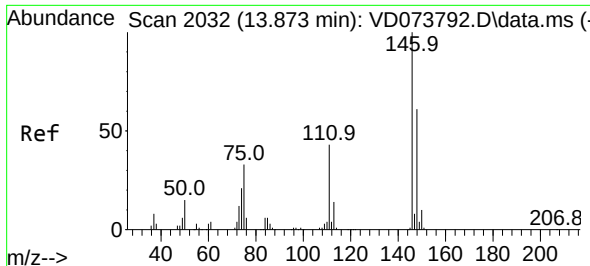
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#90
Hexachloroethane
Concen: 94.191 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

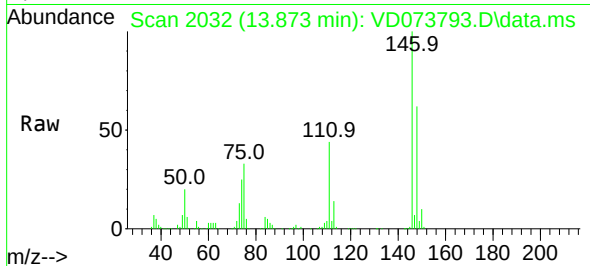
Tgt Ion:117 Resp: 128636
Ion Ratio Lower Upper
117 100
201 56.7 26.6 79.8





#91
1,2-Dichlorobenzene
Concen: 96.820 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

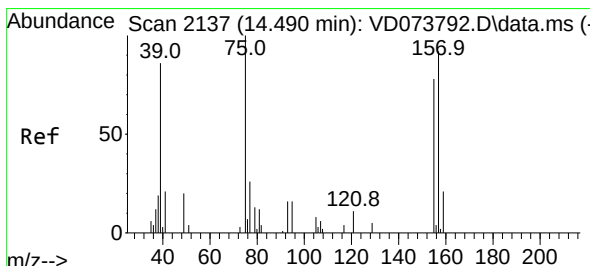
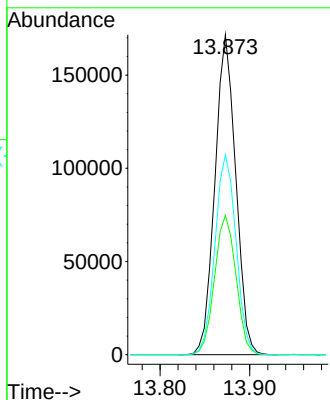
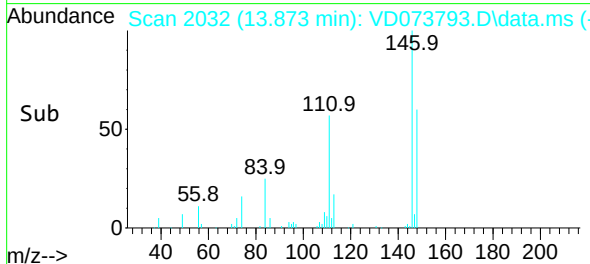
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion:146 Resp: 27692
Ion Ratio Lower Upper
146 100
111 44.7 22.3 66.9
148 63.3 31.4 94.2

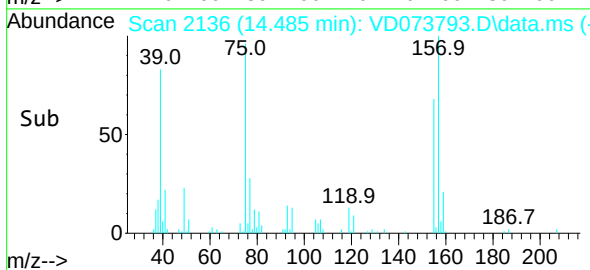
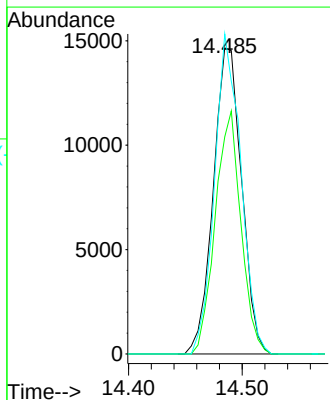
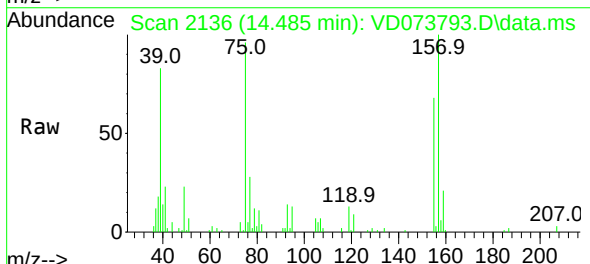
Manual Integrations
APPROVED

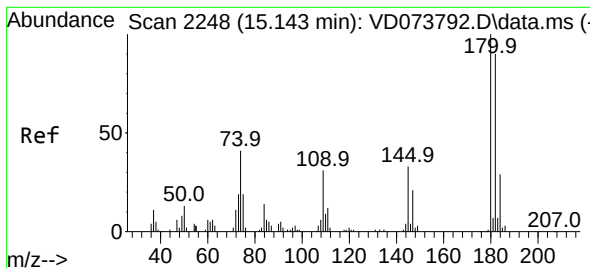
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 100.396 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

Tgt Ion: 75 Resp: 25420
Ion Ratio Lower Upper
75 100
155 72.0 36.4 109.3
157 97.4 43.5 130.4





#93

1,2,4-Trichlorobenzene

Concen: 92.691 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. 0.000 min

Lab File: VD073793.D

Acq: 06 Jul 2022 15:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion:180 Resp: 15601

Ion Ratio Lower Upper

180 100

182 91.7 46.9 140.6

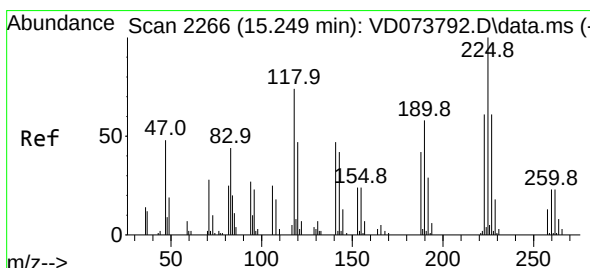
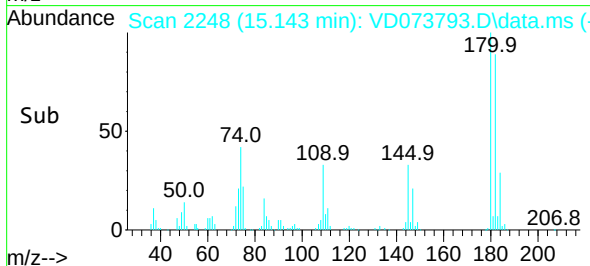
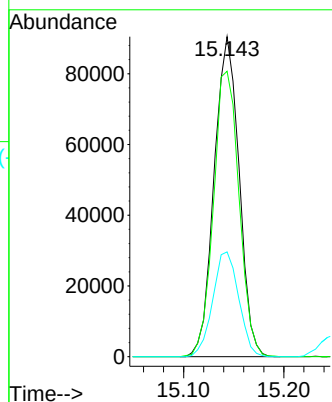
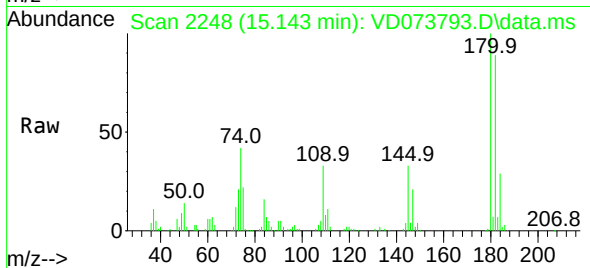
145 34.1 17.5 52.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#94

Hexachlorobutadiene

Concen: 86.328 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD073793.D

Acq: 06 Jul 2022 15:47

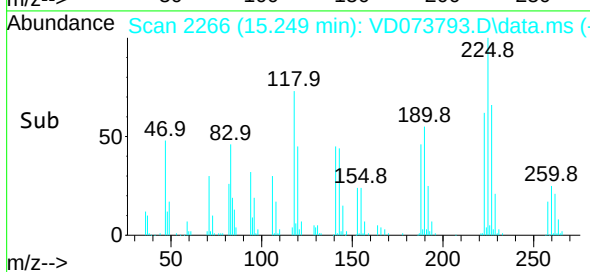
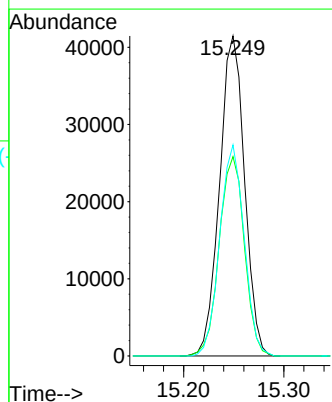
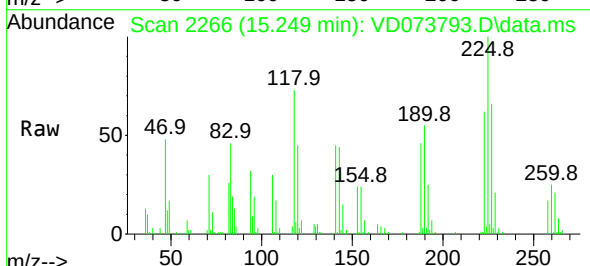
Tgt Ion:225 Resp: 71747

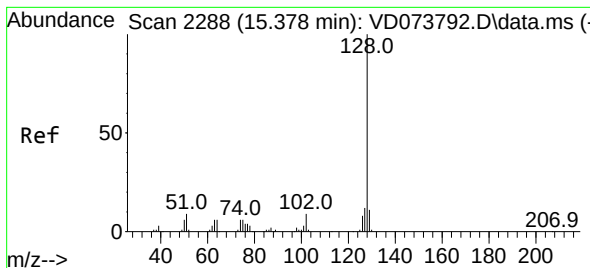
Ion Ratio Lower Upper

225 100

223 62.8 31.5 94.5

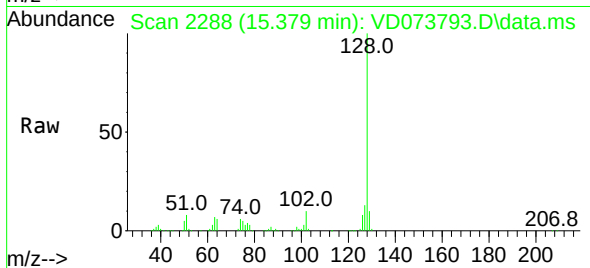
227 64.5 31.6 94.7





#95
Naphthalene
Concen: 97.710 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47

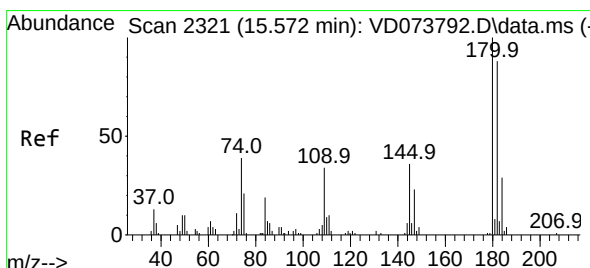
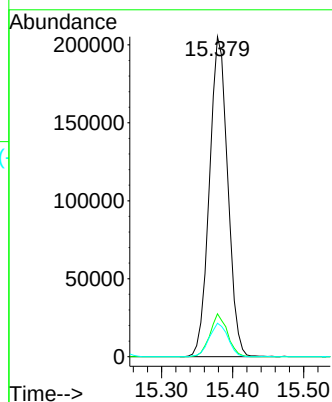
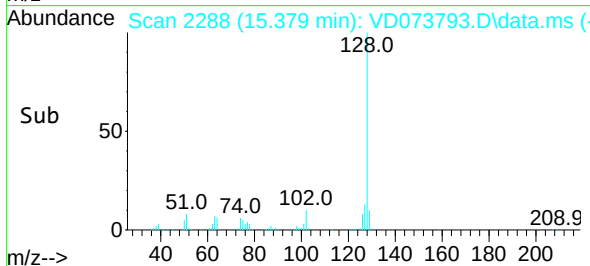
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



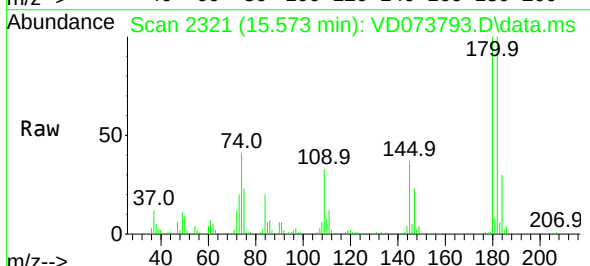
Tgt Ion:128 Resp: 367335
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.7 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 94.254 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. 0.000 min
Lab File: VD073793.D
Acq: 06 Jul 2022 15:47



Tgt Ion:180 Resp: 138803
Ion Ratio Lower Upper
180 100
182 94.0 46.0 138.0
145 36.2 18.1 54.4

