

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070622\
 Data File : VD073791.D
 Acq On : 06 Jul 2022 14:49
 Operator : VA/SY
 Sample : VSTDICC020
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020

Quant Time: Jul 07 04:56:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 07 04:53:08 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	120878	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	229159	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	207481	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	92659	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	32551	26.722	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	53.440%		
35) Dibromofluoromethane	7.909	113	31750	25.188	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	50.380%#		
50) Toluene-d8	10.332	98	109873	23.981	ug/l	0.00
Spiked Amount 50.000	Range 78 - 12		Recovery =	47.960%#		
62) 4-Bromofluorobenzene	12.620	95	41767	22.950	ug/l	0.00
Spiked Amount 50.000	Range 50 - 14		Recovery =	45.900%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	18473	24.703	ug/l	96
3) Chloromethane	2.209	50	23291	26.748	ug/l	98
4) Vinyl Chloride	2.344	62	29281	29.639	ug/l	99
5) Bromomethane	2.744	94	19905	28.252	ug/l	87
6) Chloroethane	2.903	64	21175	29.063	ug/l	99
7) Trichlorofluoromethane	3.256	101	41731	23.697	ug/l	91
8) Diethyl Ether	3.703	74	11640	19.792	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.085	101	26728	23.158	ug/l	96
10) Methyl Iodide	4.291	142	16608	20.456	ug/l	96
11) Tert butyl alcohol	5.191	59	24556m	81.054	ug/l	
12) 1,1-Dichloroethene	4.056	96	20699	20.964	ug/l	87
13) Acrolein	3.921	56	6595	147.095	ug/l	96
14) Allyl chloride	4.709	41	38348	22.272	ug/l	99
15) Acrylonitrile	5.415	53	33420	103.062	ug/l	98
16) Acetone	4.150	43	28818	114.219	ug/l #	88
17) Carbon Disulfide	4.403	76	37688	24.268	ug/l	100
18) Methyl Acetate	4.715	43	18104	18.535	ug/l	95
19) Methyl tert-butyl Ether	5.468	73	68789	21.038	ug/l	97
20) Methylene Chloride	4.956	84	38106	23.610	ug/l	96
21) trans-1,2-Dichloroethene	5.468	96	25005	22.334	ug/l	95
22) Diisopropyl ether	6.362	45	93503	21.385	ug/l	96
23) Vinyl Acetate	6.297	43	244698	109.477	ug/l	95
24) 1,1-Dichloroethane	6.250	63	54000	22.103	ug/l	94
25) 2-Butanone	7.209	43	42845	101.902	ug/l	99
26) 2,2-Dichloropropane	7.203	77	50386	22.577	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	33411	21.900	ug/l	97
28) Bromochloromethane	7.532	49	18988	20.318	ug/l	98
29) Tetrahydrofuran	7.562	42	27534	104.923	ug/l	97
30) Chloroform	7.703	83	58712	22.492	ug/l	92
31) Cyclohexane	7.979	56	40103	21.330	ug/l	93
32) 1,1,1-Trichloroethane	7.891	97	51090	22.475	ug/l	97
36) 1,1-Dichloropropene	8.103	75	38652	22.283	ug/l	100
37) Ethyl Acetate	7.285	43	20624	22.047	ug/l	99
38) Carbon Tetrachloride	8.091	117	42660	22.631	ug/l	93
39) Methylcyclohexane	9.350	83	40192	20.653	ug/l	96
40) Benzene	8.344	78	107634	20.872	ug/l	91

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070622\
 Data File : VD073791.D
 Acq On : 06 Jul 2022 14:49
 Operator : VA/SY
 Sample : VSTDICC020
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: Jul 07 04:56:24 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	7.520	41	10507	17.881	ug/l	94
42) 1,2-Dichloroethane	8.420	62	36345	22.793	ug/l	97
43) Isopropyl Acetate	8.444	43	41122	20.627	ug/l	99
44) Trichloroethene	9.103	130	29119	21.454	ug/l	92
45) 1,2-Dichloropropane	9.379	63	31198	21.089	ug/l	97
46) Dibromomethane	9.467	93	16863	21.544	ug/l	98
47) Bromodichloromethane	9.650	83	46933	22.137	ug/l #	96
48) Methyl methacrylate	9.450	41	17998	20.190	ug/l	97
49) 1,4-Dioxane	9.456	88	4180	396.453	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	102820	100.636	ug/l	97
52) Toluene	10.397	92	70539	20.503	ug/l	98
53) t-1,3-Dichloropropene	10.608	75	42332	20.453	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	47174	20.262	ug/l	94
55) 1,1,2-Trichloroethane	10.791	97	24140	20.744	ug/l	92
56) Ethyl methacrylate	10.656	69	29471	19.175	ug/l	97
57) 1,3-Dichloropropane	10.938	76	41404	21.093	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.932	63	58349	94.911	ug/l	99
59) 2-Hexanone	10.973	43	68769	99.134	ug/l	100
60) Dibromochloromethane	11.126	129	28015	19.730	ug/l	93
61) 1,2-Dibromoethane	11.238	107	21502	20.104	ug/l	89
64) Tetrachloroethene	10.867	164	21508	20.317	ug/l	90
65) Chlorobenzene	11.661	112	80822	20.973	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	28678	19.668	ug/l	96
67) Ethyl Benzene	11.732	91	145349	20.620	ug/l	97
68) m/p-Xylenes	11.844	106	109492	40.763	ug/l	99
69) o-Xylene	12.167	106	52480	20.007	ug/l	99
70) Styrene	12.185	104	90078	19.936	ug/l	99
71) Bromoform	12.350	173	15008	19.515	ug/l #	95
73) Isopropylbenzene	12.467	105	148759	21.112	ug/l	100
74) N-amyl acetate	12.273	43	37591	19.432	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	29586	20.811	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	20000m	22.711	ug/l	
77) Bromobenzene	12.744	156	30452	21.116	ug/l	94
78) n-propylbenzene	12.808	91	186115	21.139	ug/l	100
79) 2-Chlorotoluene	12.897	91	105027	21.258	ug/l	99
80) 1,3,5-Trimethylbenzene	12.944	105	120518	20.520	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	9064	19.767	ug/l	95
82) 4-Chlorotoluene	12.991	91	108963	21.180	ug/l	98
83) tert-Butylbenzene	13.208	119	108272	20.759	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	120938	20.871	ug/l	100
85) sec-Butylbenzene	13.385	105	168378	21.033	ug/l	99
86) p-Isopropyltoluene	13.502	119	131506	20.498	ug/l	97
87) 1,3-Dichlorobenzene	13.502	146	62154	20.576	ug/l	97
88) 1,4-Dichlorobenzene	13.579	146	63854	21.208	ug/l	98
89) n-Butylbenzene	13.826	91	135933	20.999	ug/l	99
90) Hexachloroethane	14.097	117	26829	20.917	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	55799	20.772	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	4917	20.677	ug/l	94
93) 1,2,4-Trichlorobenzene	15.144	180	31363	19.839	ug/l	99
94) Hexachlorobutadiene	15.249	225	15677	20.084	ug/l	99
95) Naphthalene	15.379	128	68899	19.513	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	28061	20.288	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070622\
Data File : VD073791.D
Acq On : 06 Jul 2022 14:49
Operator : VA/SY
Sample : VSTDICC020
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

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

Quant Time: Jul 07 04:56:24 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

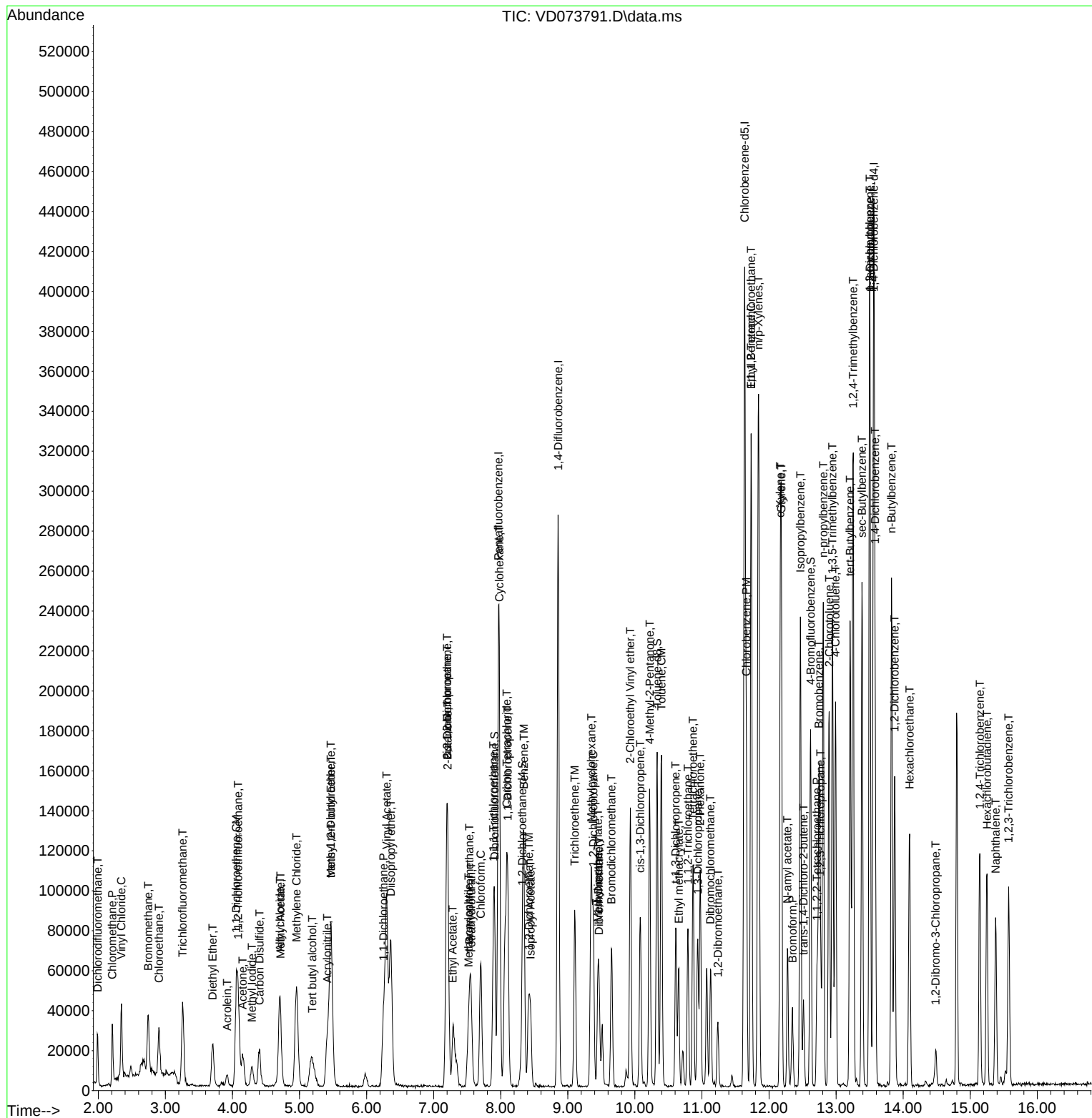
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070622\
 Data File : VD073791.D
 Acq On : 06 Jul 2022 14:49
 Operator : VA/SY
 Sample : VSTDIC020
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

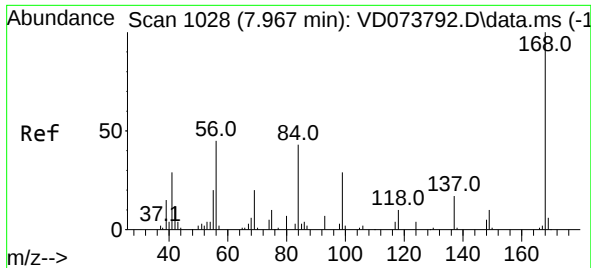
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

Quant Time: Jul 07 04:56:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 07 04:53:08 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

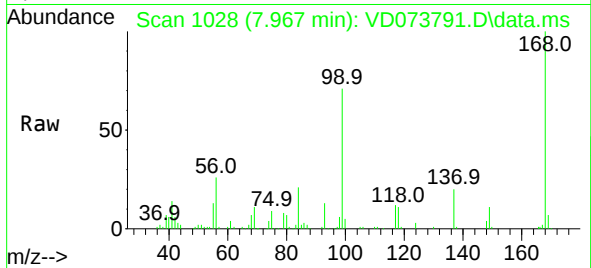
Reviewed By : John Carlone 07/07/2022
 Supervised By : Mahesh Dadoda 07/07/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. 0.000 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49

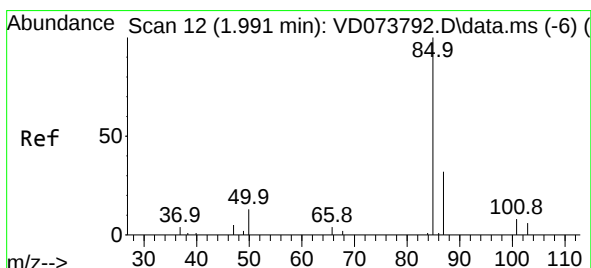
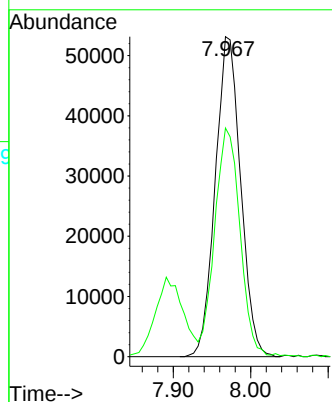
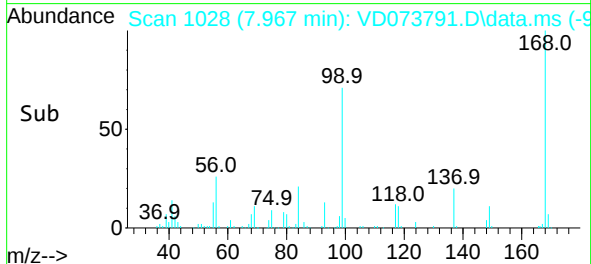
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion:168 Resp: 120878
Ion Ratio Lower Upper
168 100
99 71.1 58.4 87.6

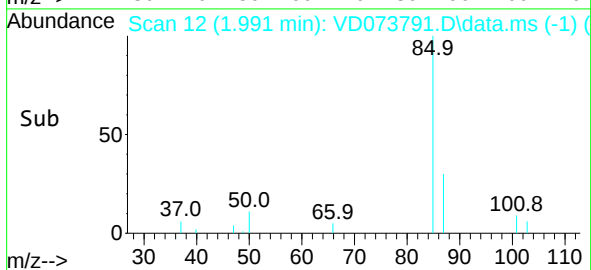
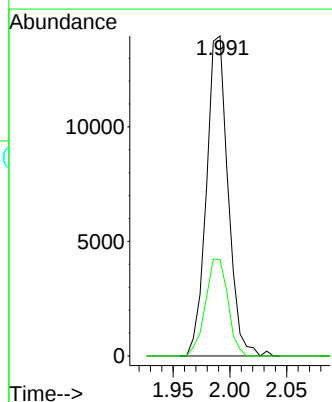
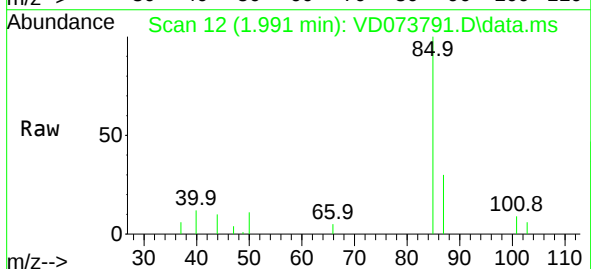
Manual Integrations
APPROVED

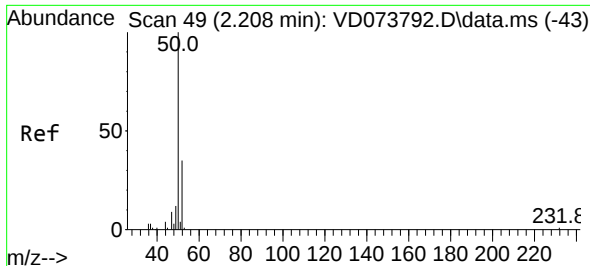
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#2
Dichlorodifluoromethane
Concen: 24.703 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49

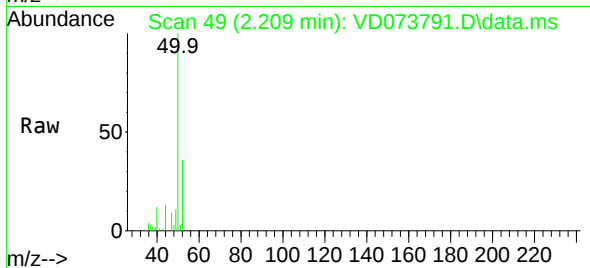
Tgt Ion: 85 Resp: 18473
Ion Ratio Lower Upper
85 100
87 30.2 16.2 48.5





#3
Chloromethane
Concen: 26.748 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49

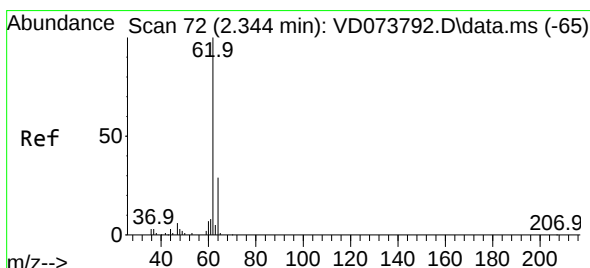
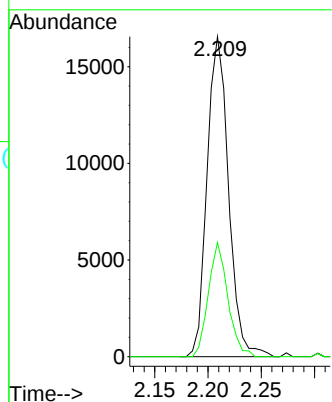
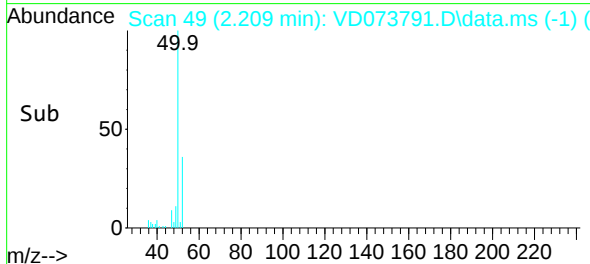
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



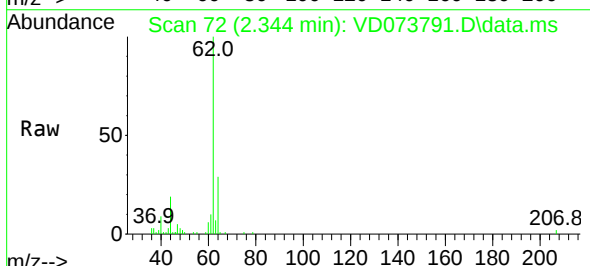
Tgt Ion: 50 Resp: 2329
Ion Ratio Lower Upper
50 100
52 35.7 27.8 41.6

Manual Integrations
APPROVED

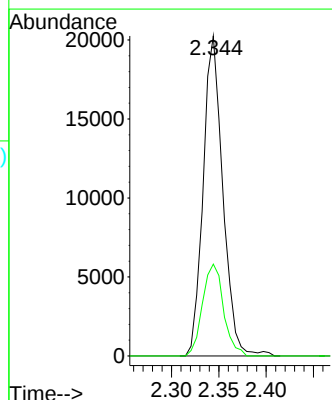
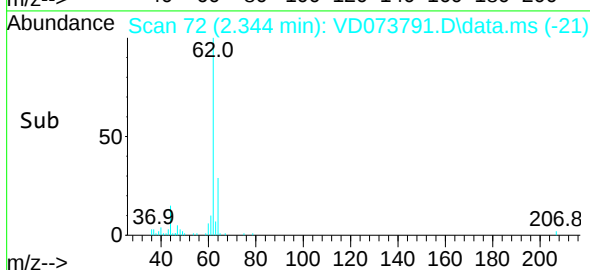
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

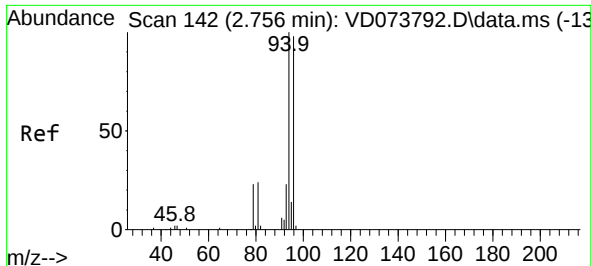


#4
Vinyl Chloride
Concen: 29.639 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49



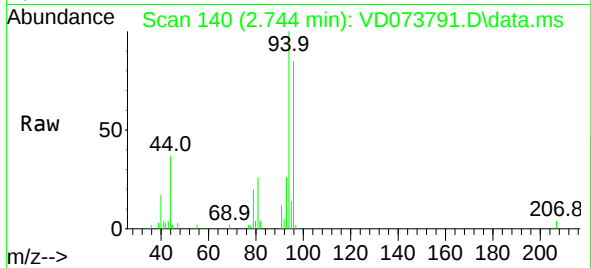
Tgt Ion: 62 Resp: 29281
Ion Ratio Lower Upper
62 100
64 28.7 23.4 35.2





#5
Bromomethane
Concen: 28.252 ug/l
RT: 2.744 min Scan# 142
Delta R.T. -0.011 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49

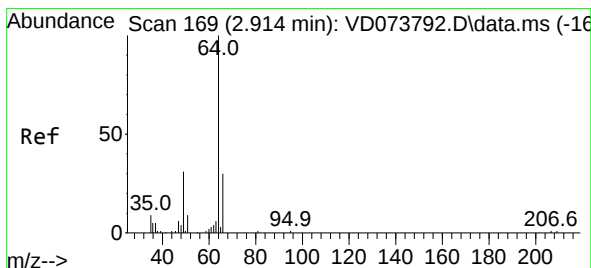
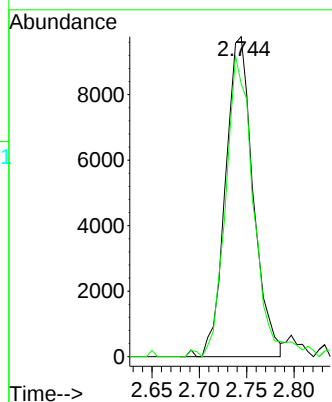
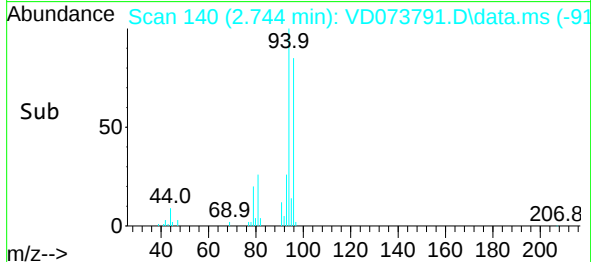
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 94 Resp: 1990
Ion Ratio Lower Upper
94 100
96 85.4 78.3 117.5

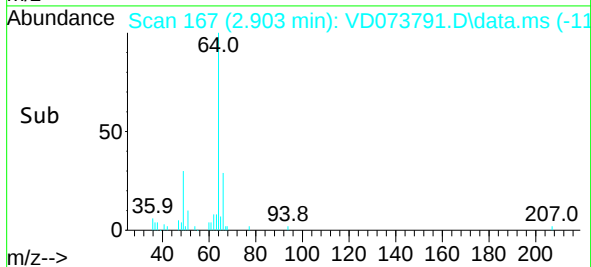
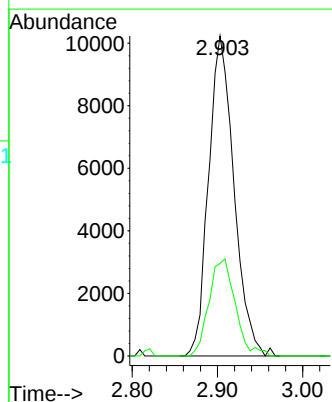
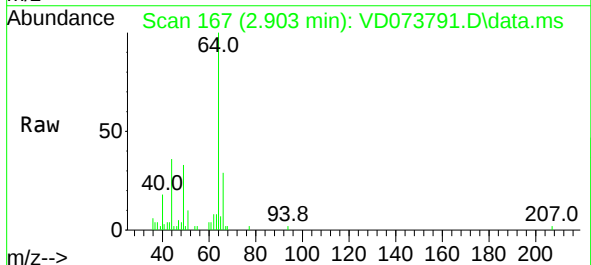
Manual Integrations
APPROVED

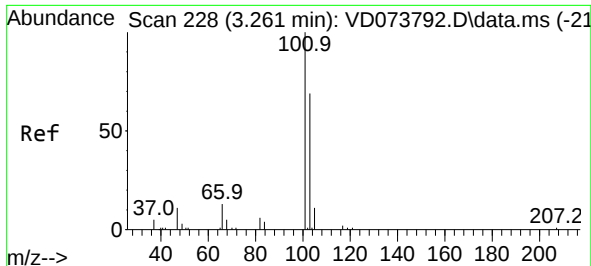
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#6
Chloroethane
Concen: 29.063 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.011 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49

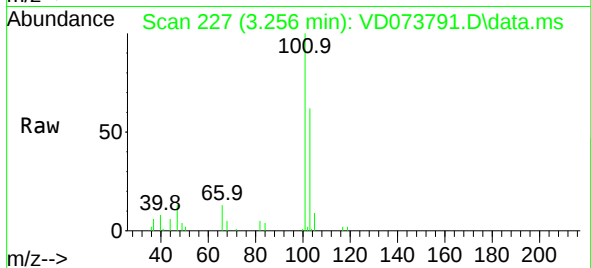
Tgt Ion: 64 Resp: 21175
Ion Ratio Lower Upper
64 100
66 28.9 23.7 35.5





#7
 Trichlorofluoromethane
 Concen: 23.697 ug/l
 RT: 3.256 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: VD073791.D
 Acq: 06 Jul 2022 14:49

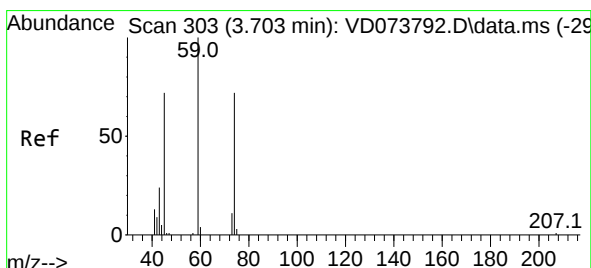
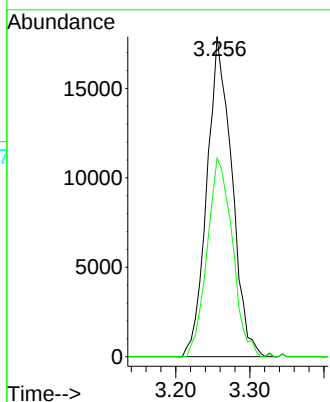
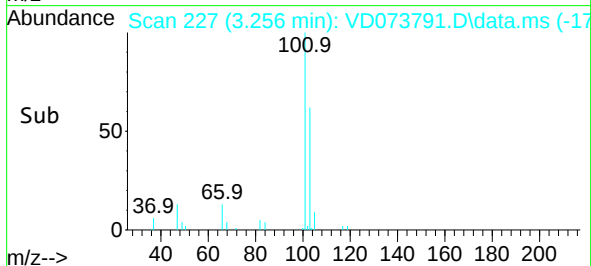
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020



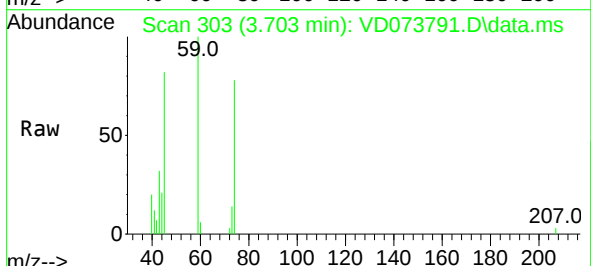
Tgt Ion:101 Resp: 4173
 Ion Ratio Lower Upper
 101 100
 103 62.0 55.4 83.2

Manual Integrations
 APPROVED

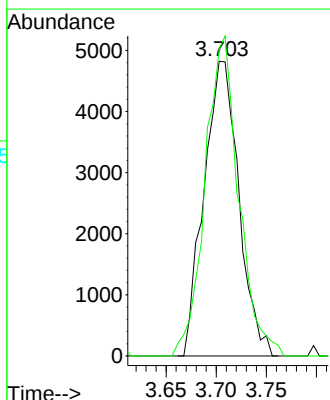
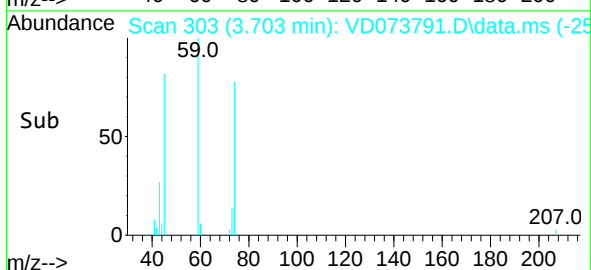
Reviewed By :John Carlone 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022

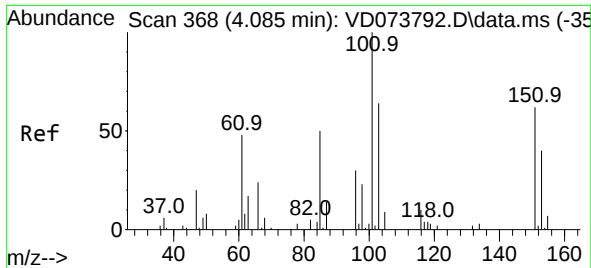


#8
 Diethyl Ether
 Concen: 19.792 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. 0.000 min
 Lab File: VD073791.D
 Acq: 06 Jul 2022 14:49



Tgt Ion: 74 Resp: 11640
 Ion Ratio Lower Upper
 74 100
 45 104.6 51.1 153.3





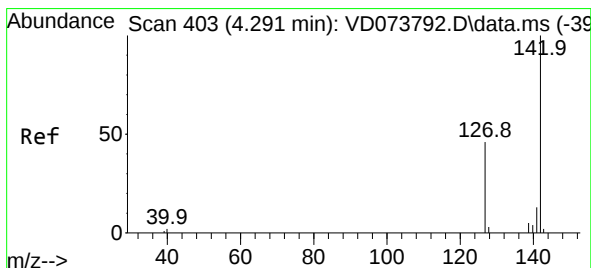
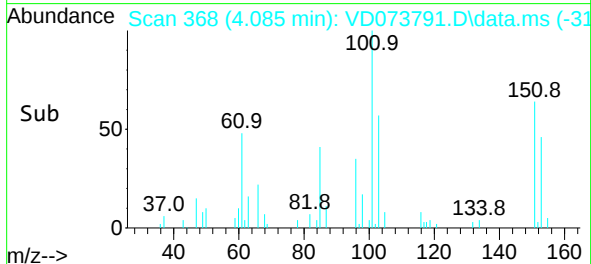
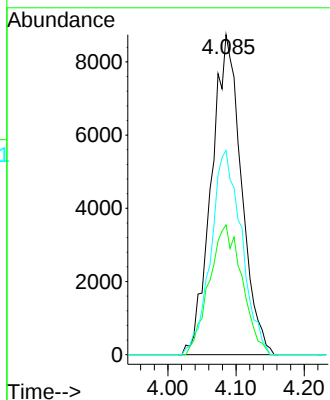
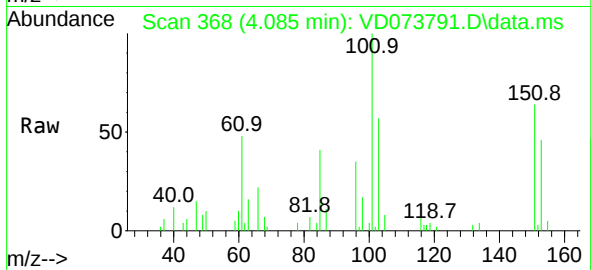
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.158 ug/l
RT: 4.085 min Scan# 368
Delta R.T. 0.000 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 26728
Ion Ratio Lower Upper
101 100
85 44.5 38.8 58.2
151 65.3 54.4 81.6

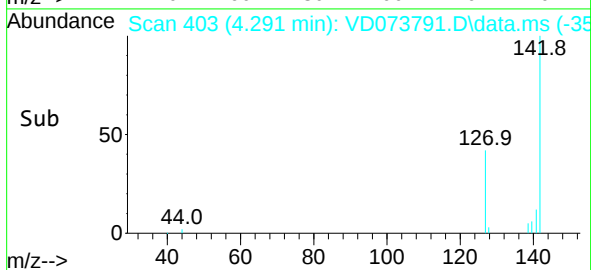
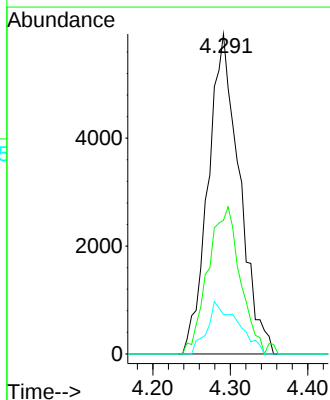
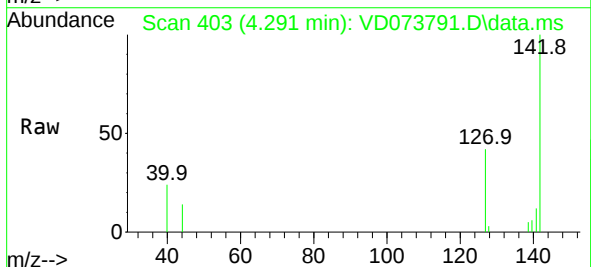
Manual Integrations
APPROVED

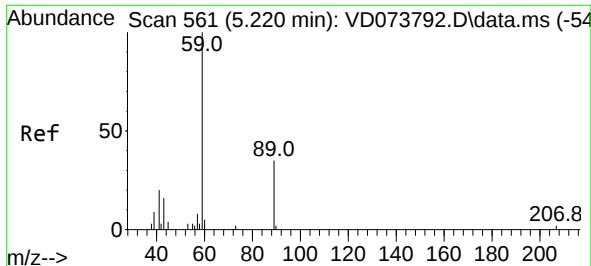
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#10
Methyl Iodide
Concen: 20.456 ug/l
RT: 4.291 min Scan# 403
Delta R.T. 0.000 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49

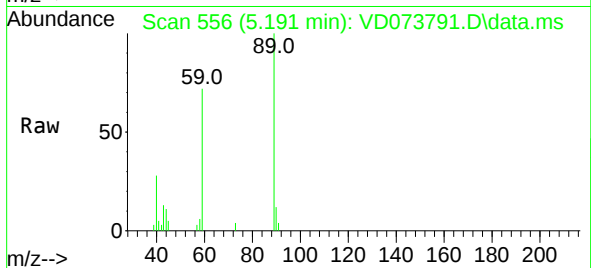
Tgt Ion:142 Resp: 16608
Ion Ratio Lower Upper
142 100
127 47.4 39.7 59.5
141 16.1 11.1 16.7





#11
Tert butyl alcohol
Concen: 81.054 ug/l m
RT: 5.191 min Scan# 51
Delta R.T. -0.029 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49

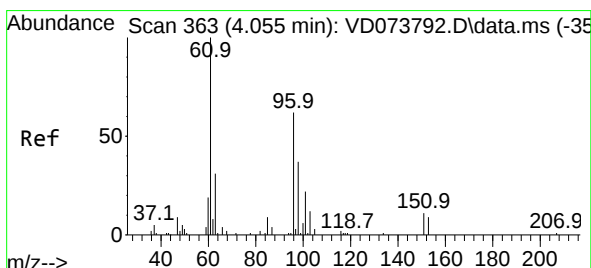
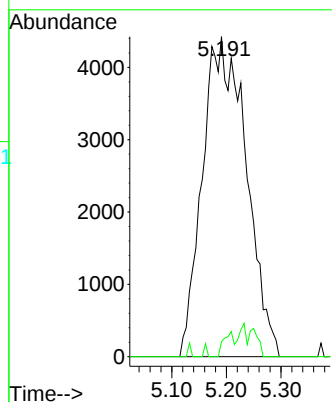
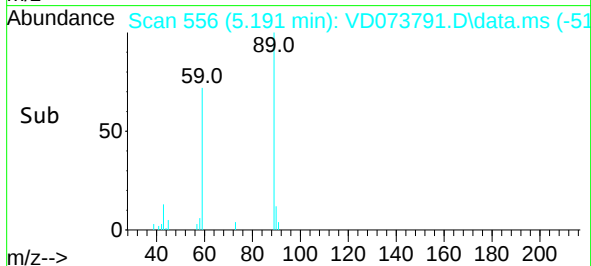
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



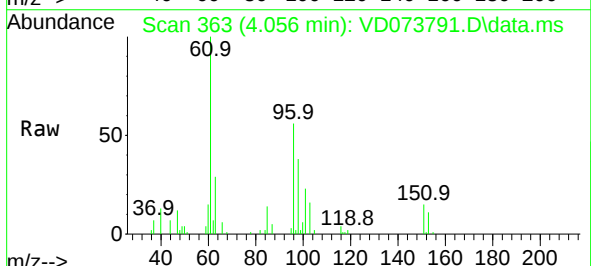
Tgt Ion: 59 Resp: 2455
Ion Ratio Lower Upper
59 100
57 1.8 2.4 3.6

Manual Integrations
APPROVED

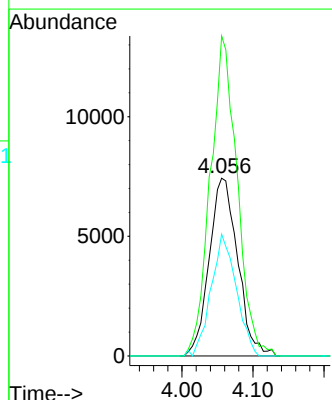
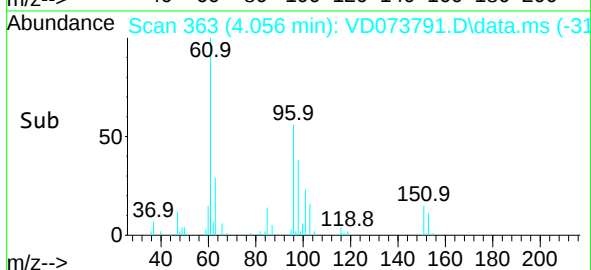
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

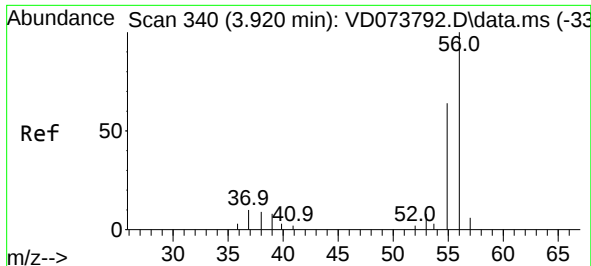


#12
1,1-Dichloroethene
Concen: 20.964 ug/l
RT: 4.056 min Scan# 363
Delta R.T. 0.000 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49



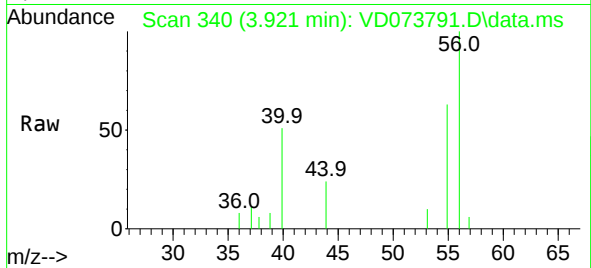
Tgt Ion: 96 Resp: 20699
Ion Ratio Lower Upper
96 100
61 180.0 129.3 193.9
98 68.4 47.4 71.2





#13
Acrolein
Concen: 147.095 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49

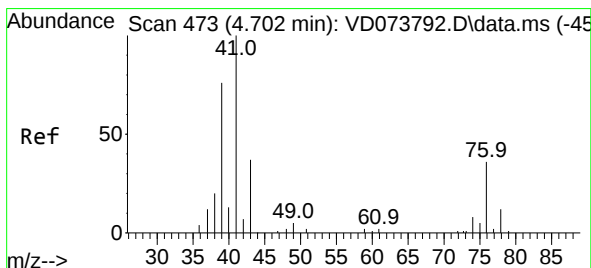
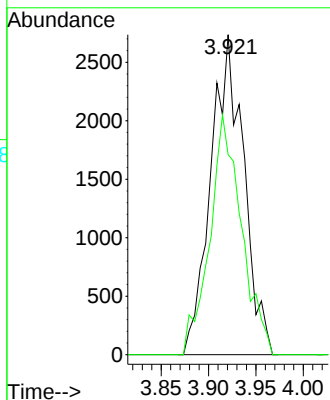
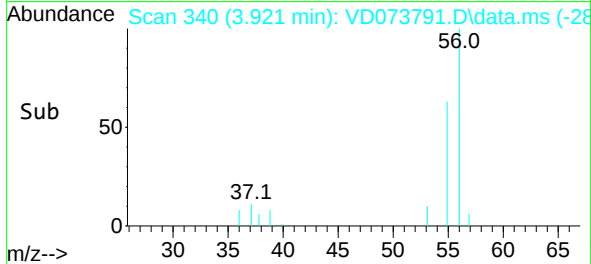
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



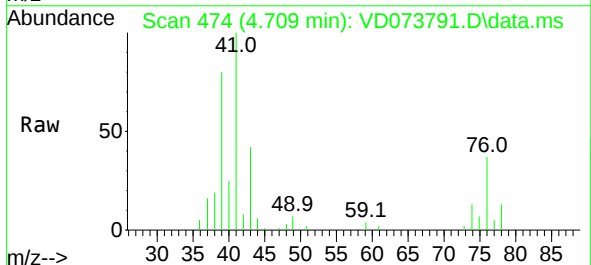
Tgt Ion: 56 Resp: 659
Ion Ratio Lower Upper
56 100
55 72.5 55.4 83.2

Manual Integrations
APPROVED

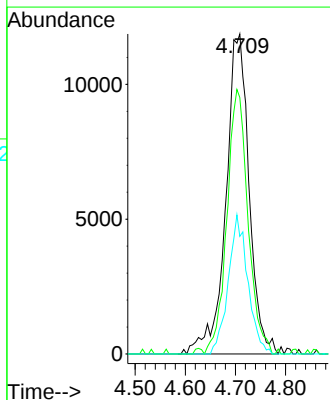
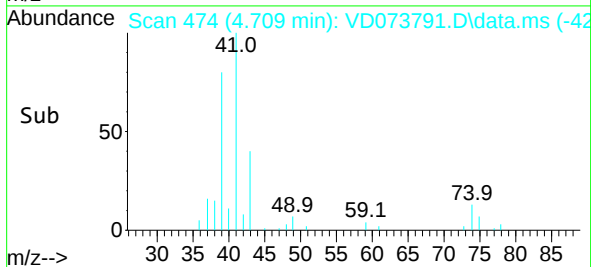
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

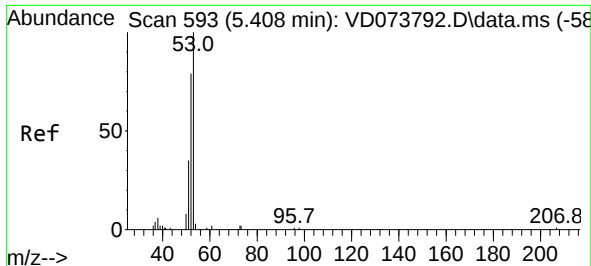


#14
Allyl chloride
Concen: 22.272 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.006 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49



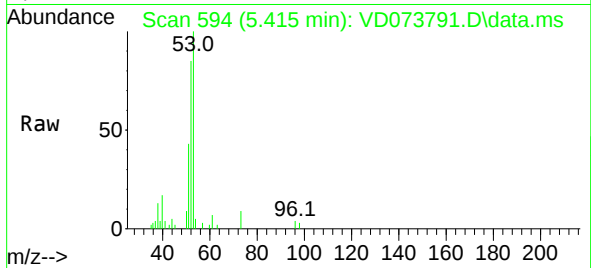
Tgt Ion: 41 Resp: 38348
Ion Ratio Lower Upper
41 100
39 74.8 59.8 89.8
76 36.4 28.4 42.6





#15
Acrylonitrile
Concen: 103.062 ug/l
RT: 5.415 min Scan# 594
Delta R.T. 0.006 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49

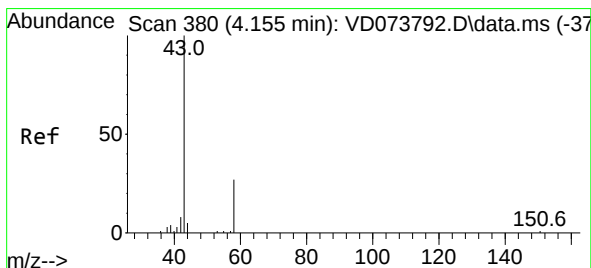
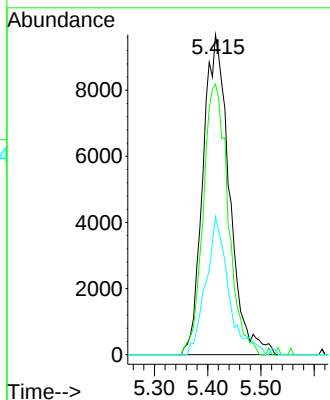
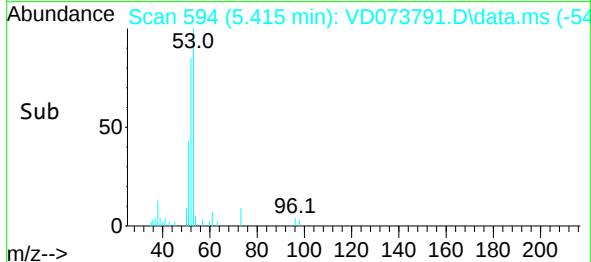
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 53 Resp: 33420
Ion Ratio Lower Upper
53 100
52 79.8 65.9 98.9
51 37.1 29.7 44.5

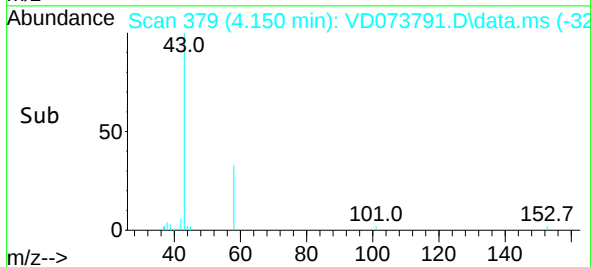
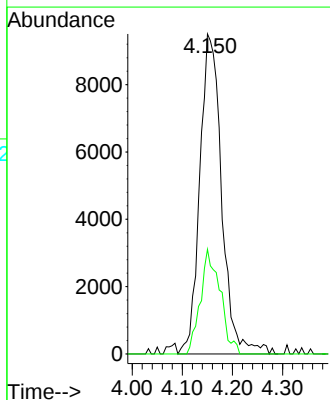
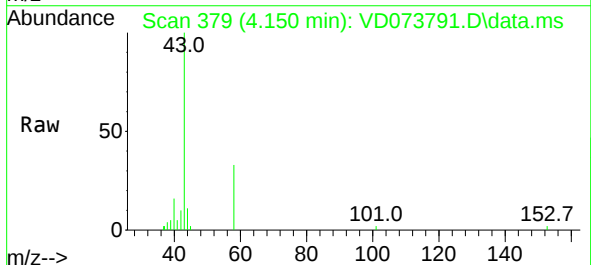
Manual Integrations
APPROVED

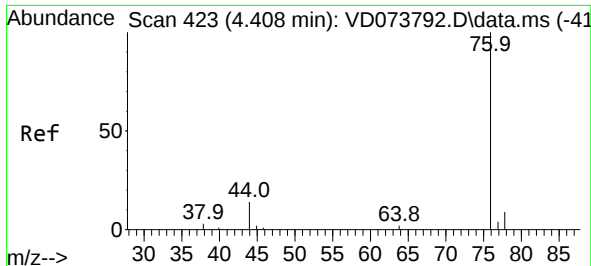
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#16
Acetone
Concen: 114.219 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.005 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49

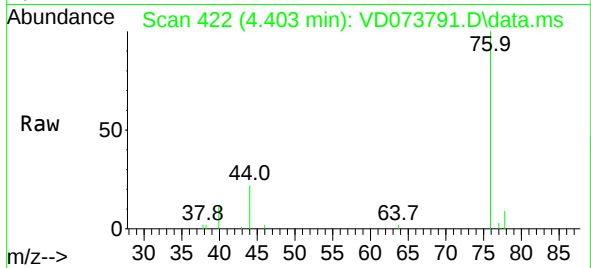
Tgt Ion: 43 Resp: 28818
Ion Ratio Lower Upper
43 100
58 32.7 21.3 31.9#





#17
Carbon Disulfide
Concen: 24.268 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49

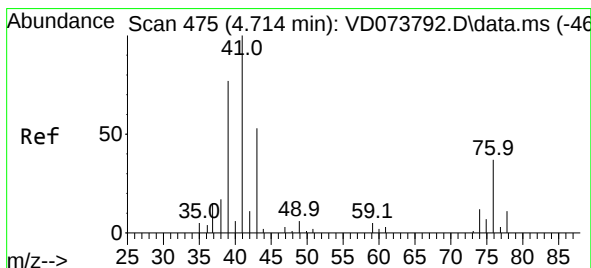
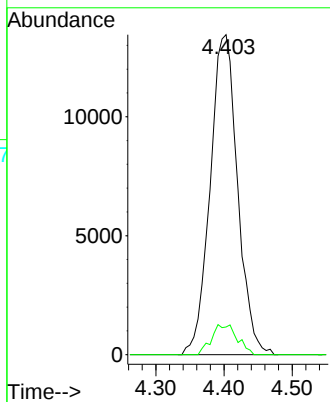
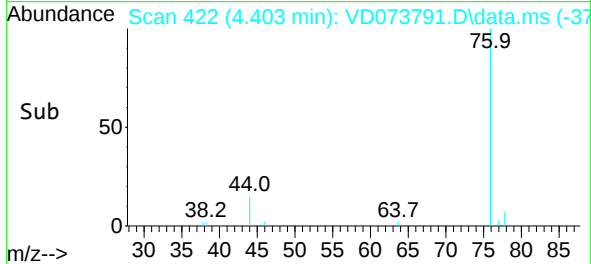
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



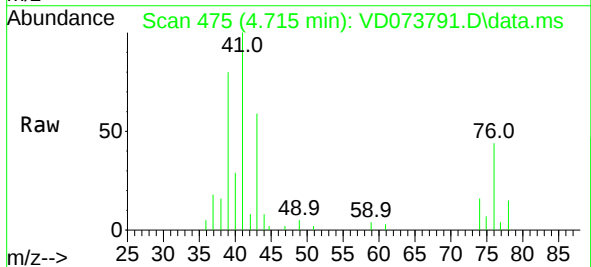
Tgt Ion: 76 Resp: 3768
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2

Manual Integrations
APPROVED

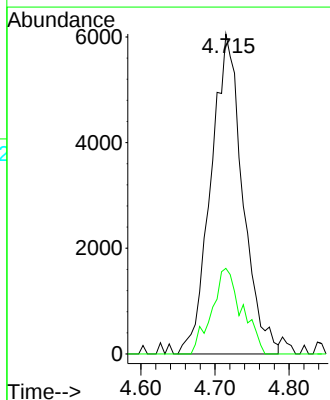
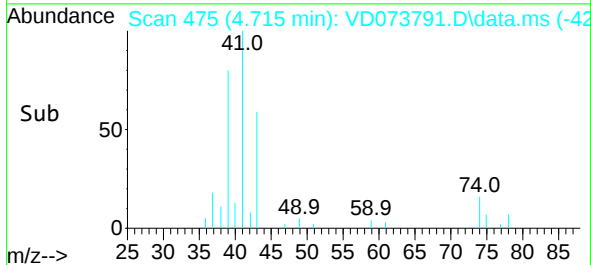
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

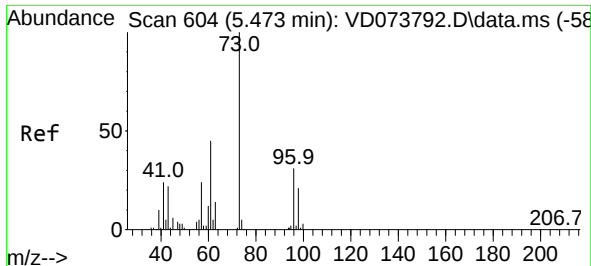


#18
Methyl Acetate
Concen: 18.535 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49



Tgt Ion: 43 Resp: 18104
Ion Ratio Lower Upper
43 100
74 25.2 18.3 27.5





#19

Methyl tert-butyl Ether

Concen: 21.038 ug/l

RT: 5.468 min Scan# 604

Delta R.T. -0.005 min

Lab File: VD073791.D

Acq: 06 Jul 2022 14:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 73 Resp: 68789

Ion Ratio Lower Upper

73 100

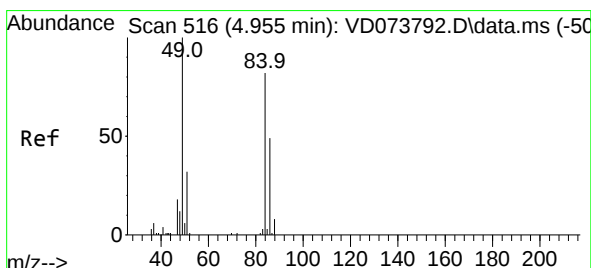
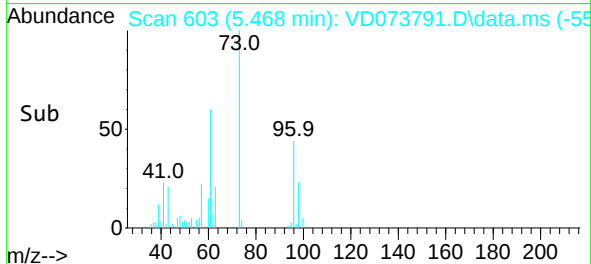
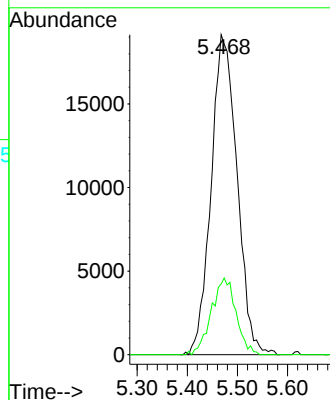
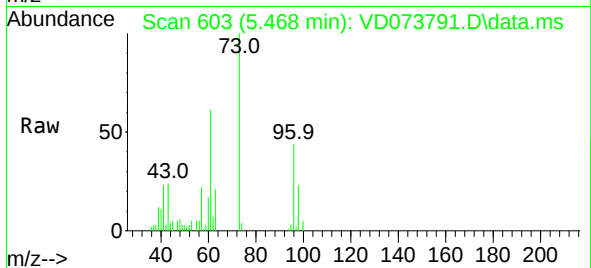
57 22.1 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#20

Methylene Chloride

Concen: 23.610 ug/l

RT: 4.956 min Scan# 516

Delta R.T. 0.000 min

Lab File: VD073791.D

Acq: 06 Jul 2022 14:49

Tgt Ion: 84 Resp: 38106

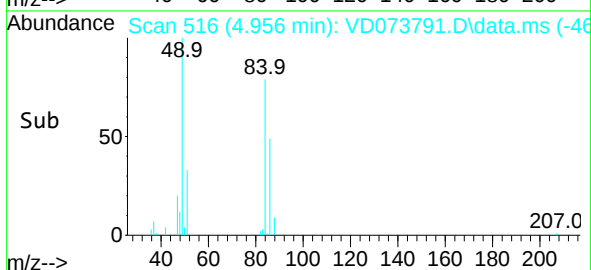
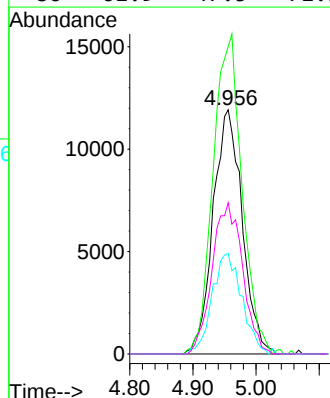
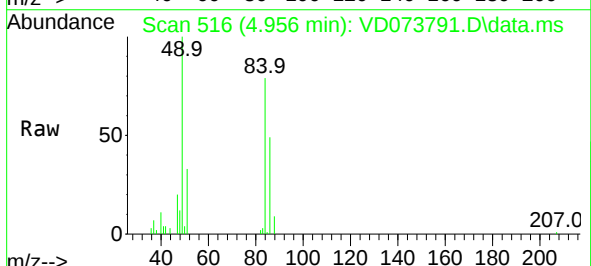
Ion Ratio Lower Upper

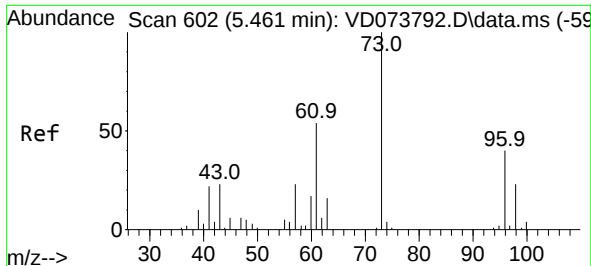
84 100

49 125.9 97.4 146.2

51 41.1 30.8 46.2

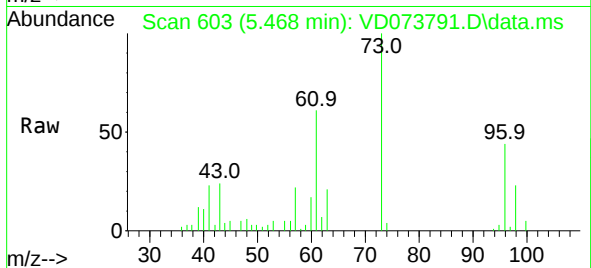
86 61.9 47.5 71.3





#21
trans-1,2-Dichloroethene
Concen: 22.334 ug/l
RT: 5.468 min Scan# 602
Delta R.T. 0.006 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49

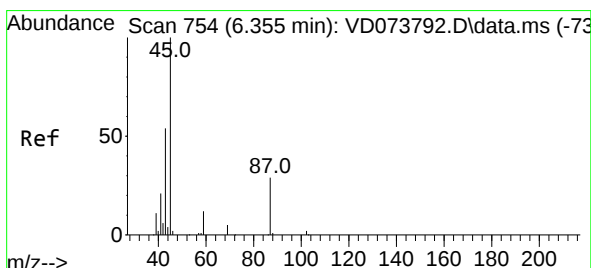
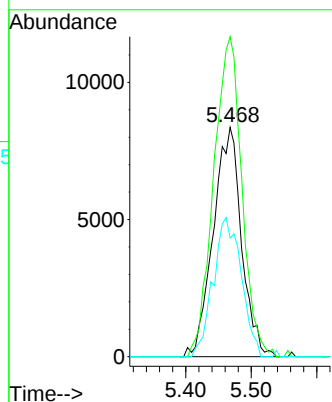
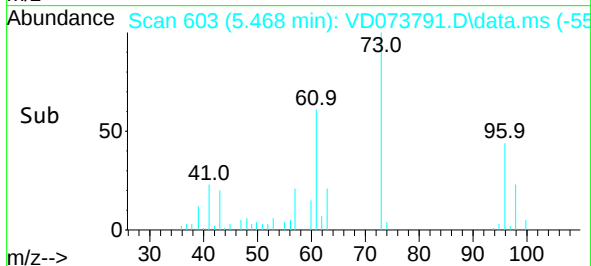
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 96 Resp: 2500
Ion Ratio Lower Upper
96 100
61 139.5 108.2 162.2
98 51.7 45.4 68.0

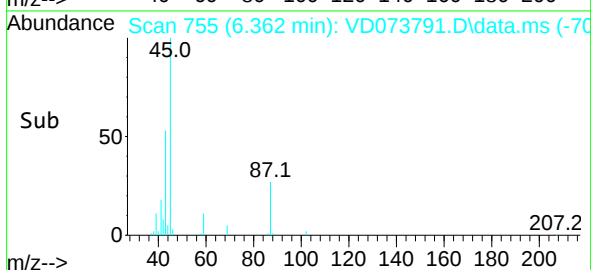
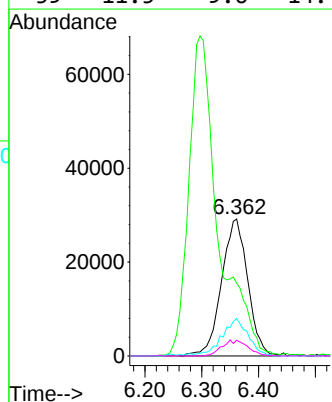
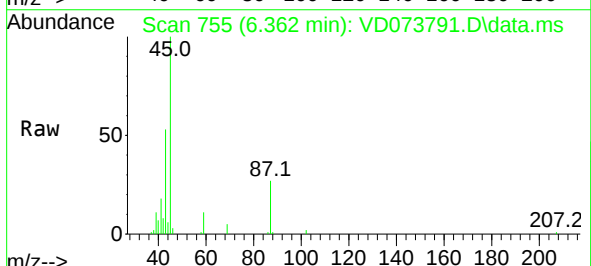
Manual Integrations
APPROVED

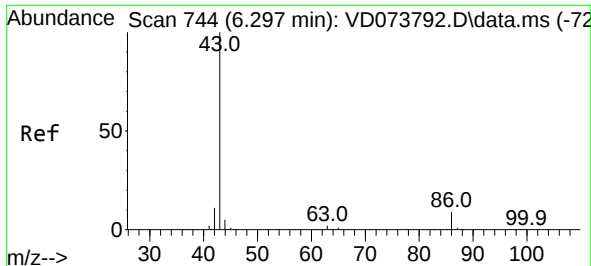
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#22
Diisopropyl ether
Concen: 21.385 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.006 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49

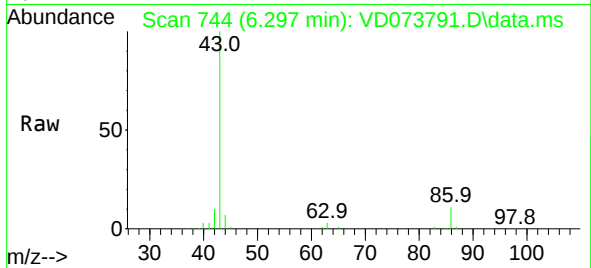
Tgt Ion: 45 Resp: 93503
Ion Ratio Lower Upper
45 100
43 52.2 44.6 67.0
87 27.3 23.2 34.8
59 11.5 9.6 14.4





#23
 Vinyl Acetate
 Concen: 109.477 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. 0.000 min
 Lab File: VD073791.D
 Acq: 06 Jul 2022 14:49

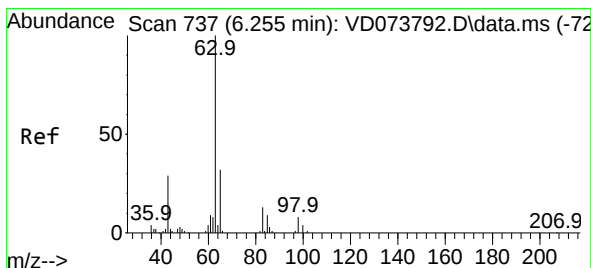
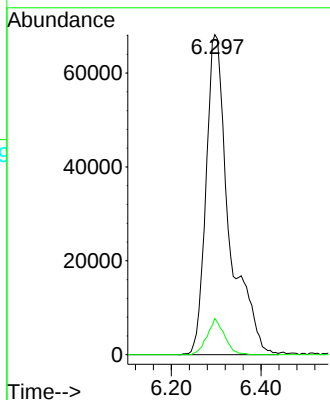
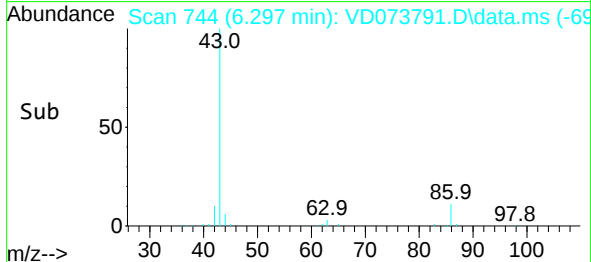
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020



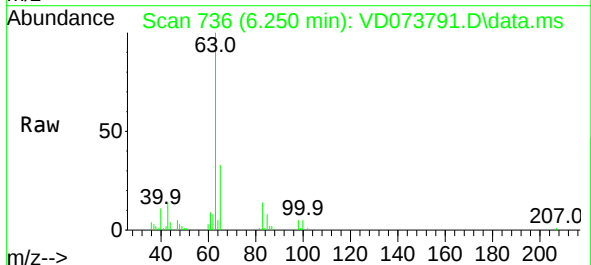
Tgt Ion: 43 Resp: 244698
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.6 11.4

Manual Integrations
 APPROVED

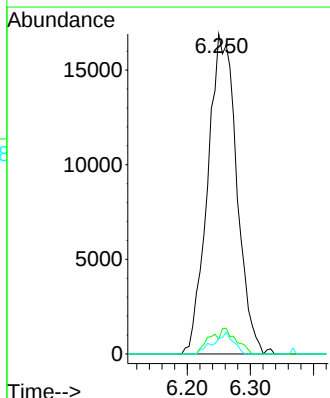
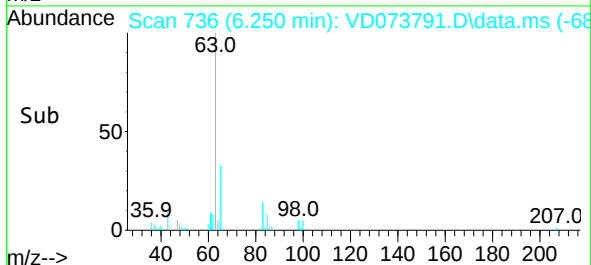
Reviewed By :John Carlone 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022

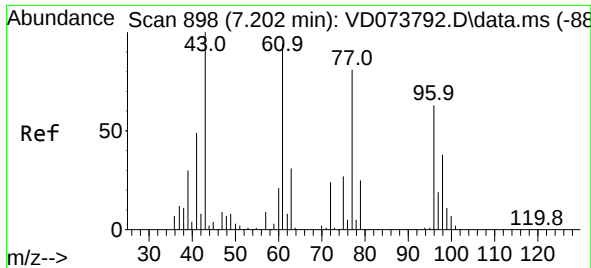


#24
 1,1-Dichloroethane
 Concen: 22.103 ug/l
 RT: 6.250 min Scan# 736
 Delta R.T. -0.005 min
 Lab File: VD073791.D
 Acq: 06 Jul 2022 14:49



Tgt Ion: 63 Resp: 54000
 Ion Ratio Lower Upper
 63 100
 98 4.6 3.9 11.5
 100 4.9 2.2 6.6





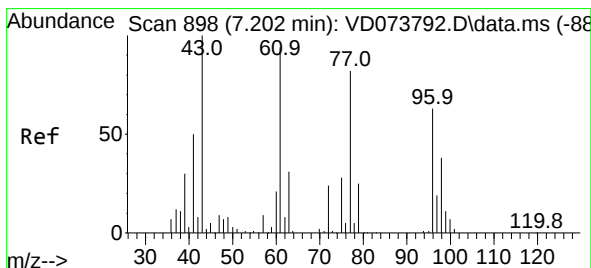
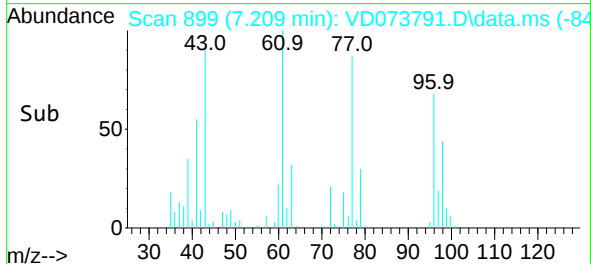
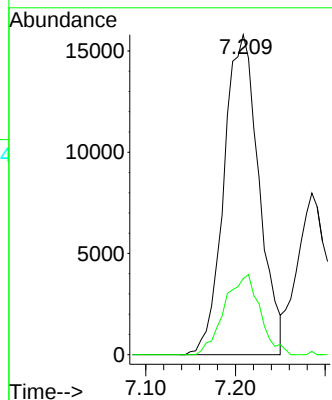
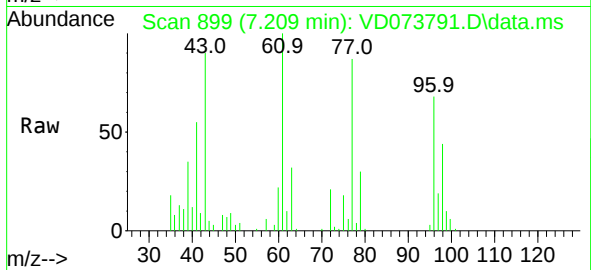
#25
2-Butanone
Concen: 101.902 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 4284
Ion Ratio Lower Upper
43 100
72 23.8 18.8 28.2

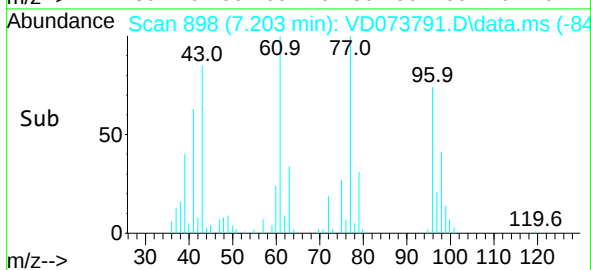
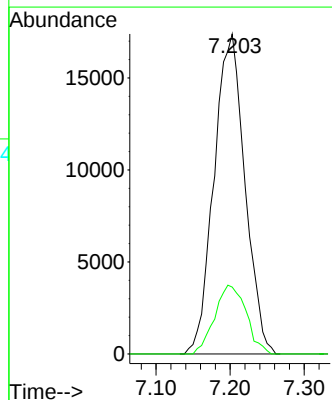
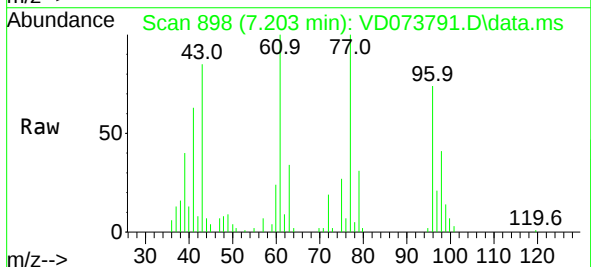
Manual Integrations
APPROVED

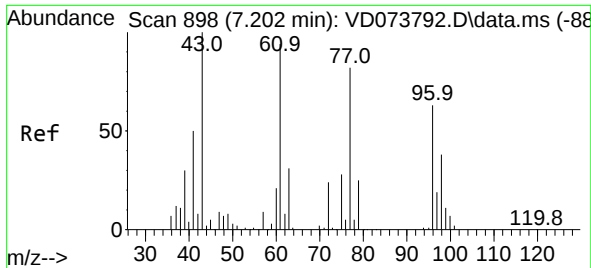
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#26
2,2-Dichloropropane
Concen: 22.577 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49

Tgt Ion: 77 Resp: 50386
Ion Ratio Lower Upper
77 100
97 21.9 10.8 32.4





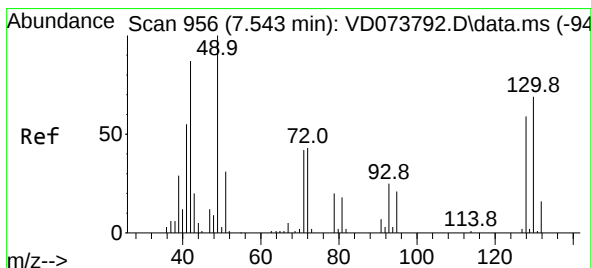
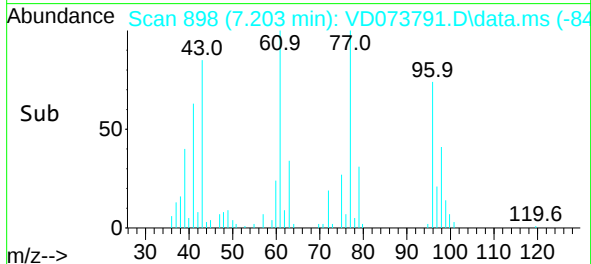
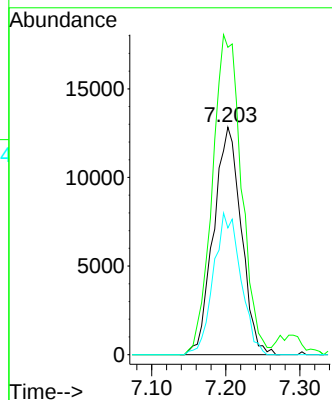
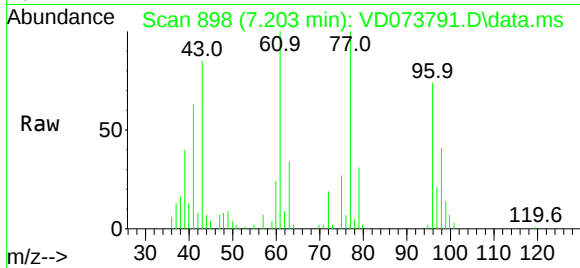
#27
 cis-1,2-Dichloroethene
 Concen: 21.900 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. 0.000 min
 Lab File: VD073791.D
 Acq: 06 Jul 2022 14:49

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

Tgt Ion: 96 Resp: 3341
 Ion Ratio Lower Upper
 96 100
 61 147.6 0.0 303.2
 98 61.2 0.0 125.2

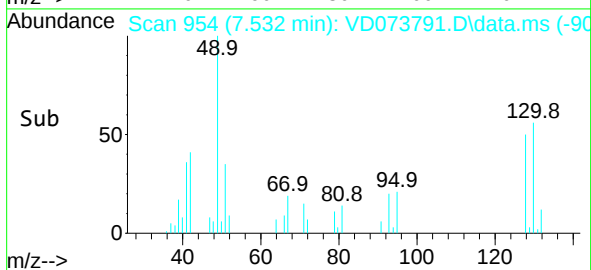
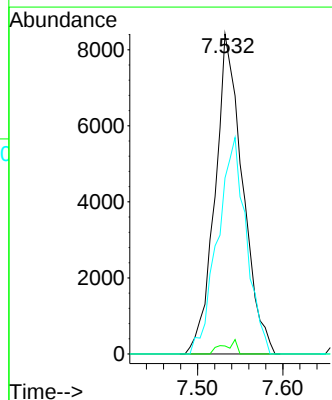
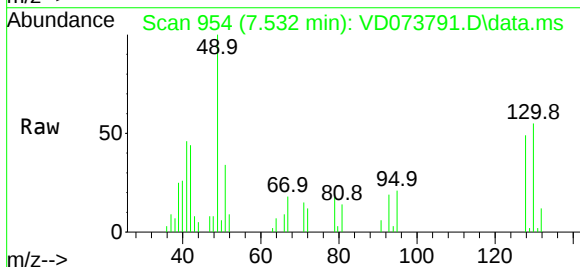
Manual Integrations
 APPROVED

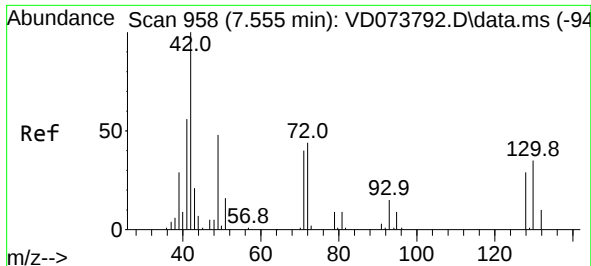
Reviewed By :John Carlone 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022



#28
 Bromochloromethane
 Concen: 20.318 ug/l
 RT: 7.532 min Scan# 954
 Delta R.T. -0.011 min
 Lab File: VD073791.D
 Acq: 06 Jul 2022 14:49

Tgt Ion: 49 Resp: 18988
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.6
 130 70.4 55.2 82.8





#29

Tetrahydrofuran

Concen: 104.923 ug/l

RT: 7.562 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD073791.D

Acq: 06 Jul 2022 14:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

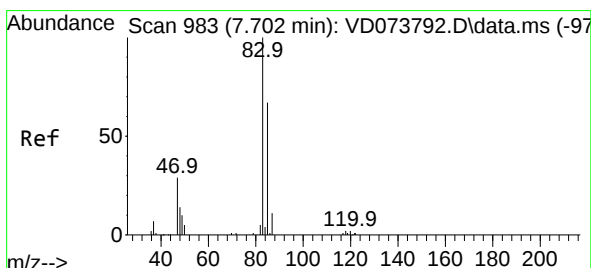
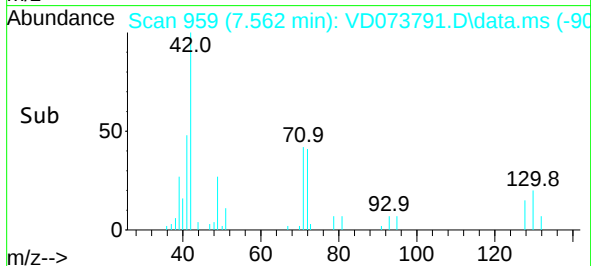
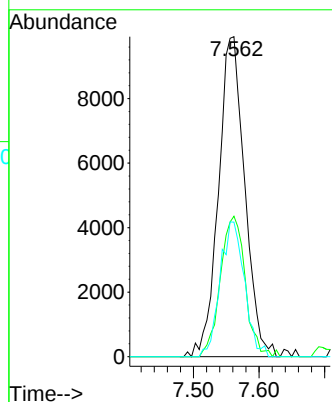
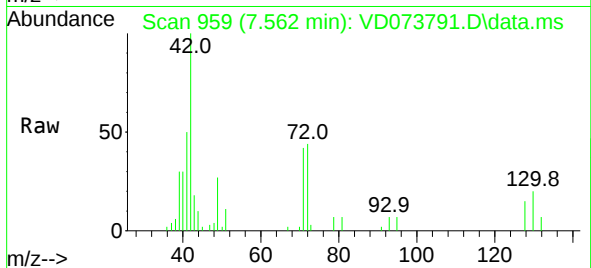
Tgt Ion:	42	Resp:	27534
Ion	Ratio	Lower	Upper
42	100		
72	41.7	34.6	52.0
71	39.1	33.0	49.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#30

Chloroform

Concen: 22.492 ug/l

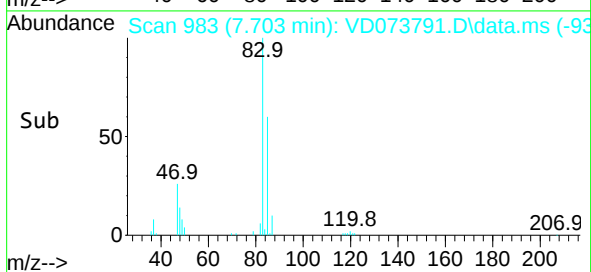
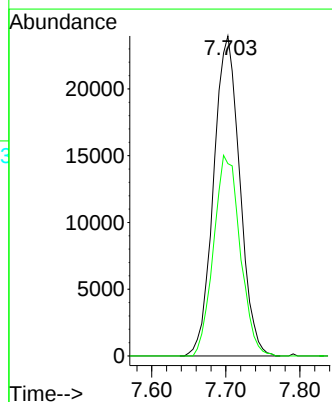
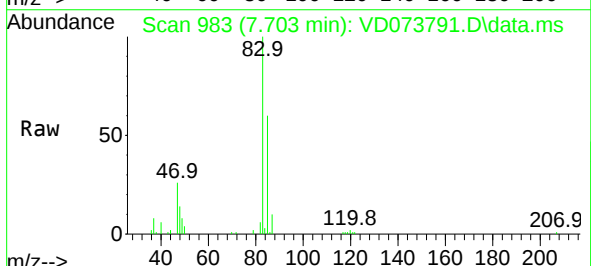
RT: 7.703 min Scan# 983

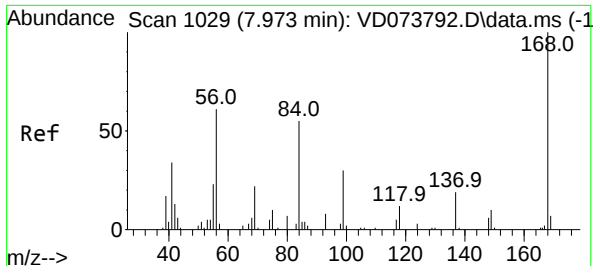
Delta R.T. 0.000 min

Lab File: VD073791.D

Acq: 06 Jul 2022 14:49

Tgt Ion:	83	Resp:	58712
Ion	Ratio	Lower	Upper
83	100		
85	60.1	53.4	80.0





#31

Cyclohexane

Concen: 21.330 ug/l

RT: 7.979 min Scan# 1029

Delta R.T. 0.006 min

Lab File: VD073791.D

Acq: 06 Jul 2022 14:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 56 Resp: 4010

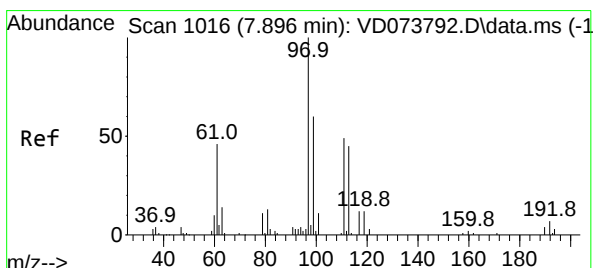
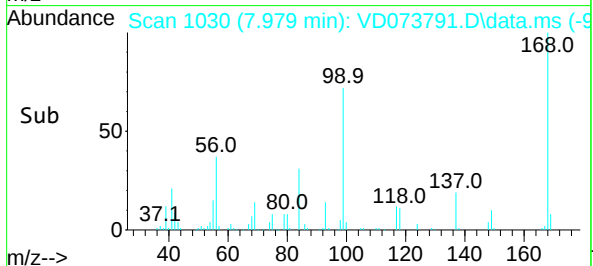
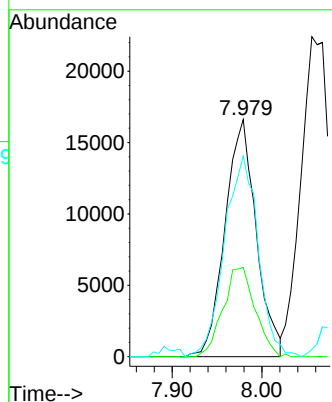
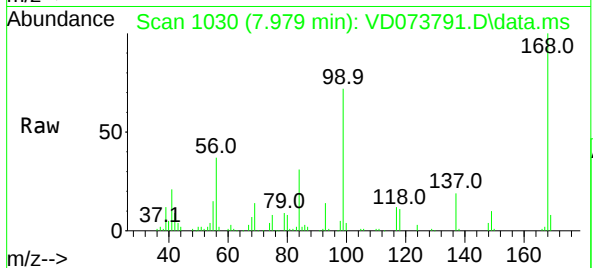
Ion	Ratio	Lower	Upper
56	100		
69	37.6	29.4	44.2
84	81.6	72.1	108.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#32

1,1,1-Trichloroethane

Concen: 22.475 ug/l

RT: 7.891 min Scan# 1015

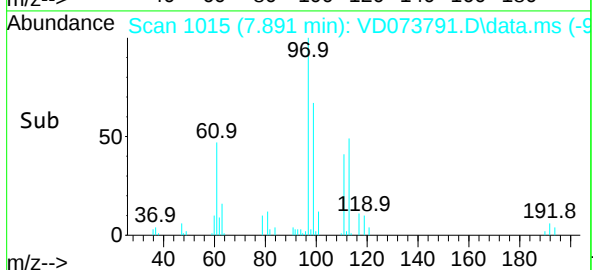
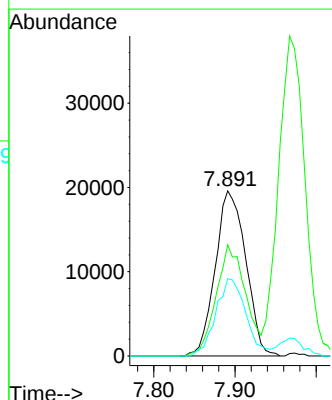
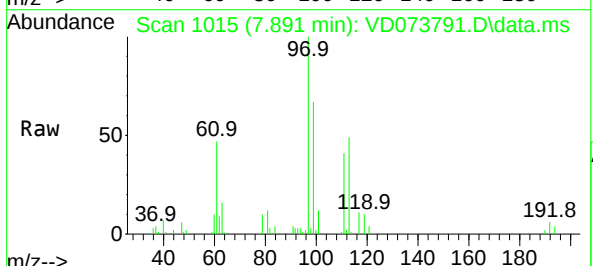
Delta R.T. -0.005 min

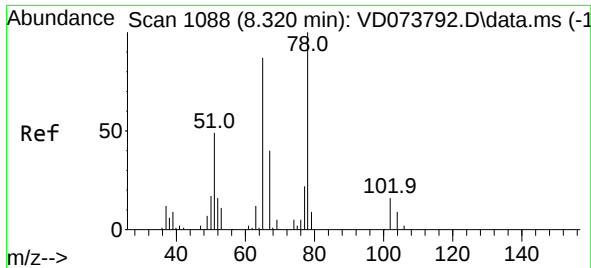
Lab File: VD073791.D

Acq: 06 Jul 2022 14:49

Tgt Ion: 97 Resp: 51090

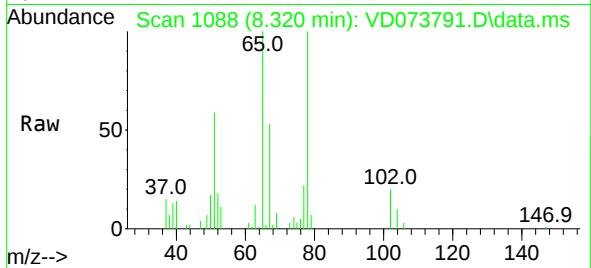
Ion	Ratio	Lower	Upper
97	100		
99	65.3	49.8	74.8
61	46.3	35.8	53.6





#33
1,2-Dichloroethane-d4
Concen: 26.722 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49

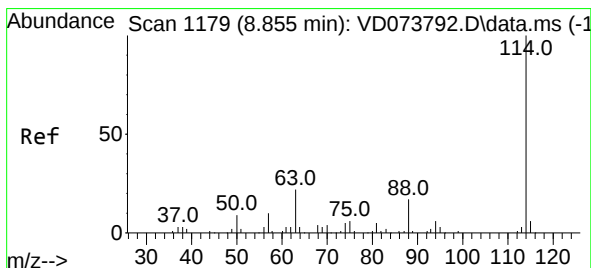
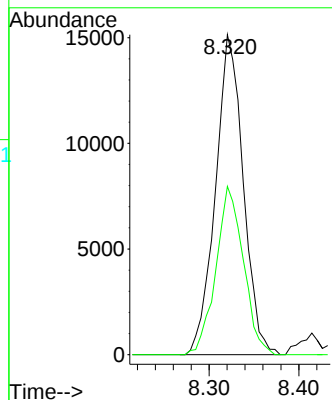
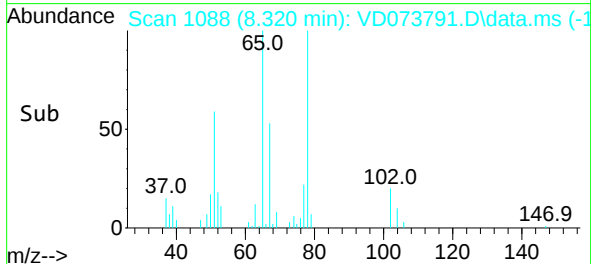
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



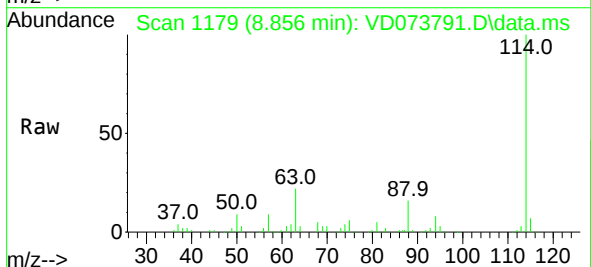
Tgt Ion: 65 Resp: 3255
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.8

Manual Integrations
APPROVED

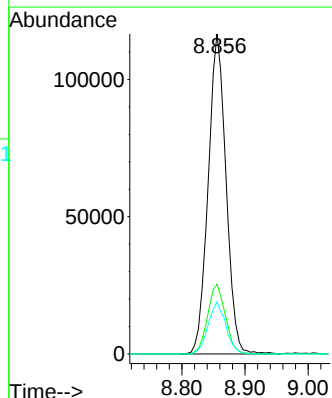
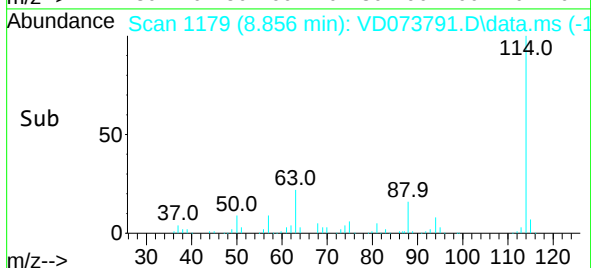
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

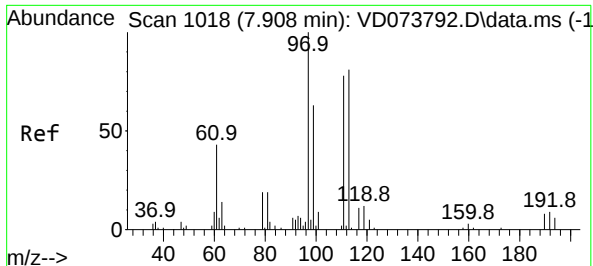


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.856 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49



Tgt Ion:114 Resp: 229159
Ion Ratio Lower Upper
114 100
63 21.8 0.0 44.2
88 16.3 0.0 33.6





#35

Dibromofluoromethane

Concen: 25.188 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073791.D

Acq: 06 Jul 2022 14:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion: 113 Resp: 31750

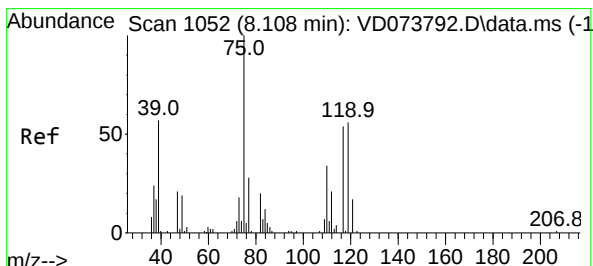
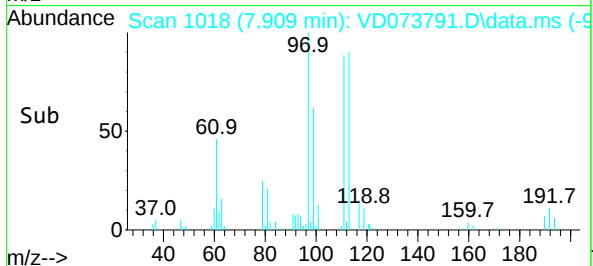
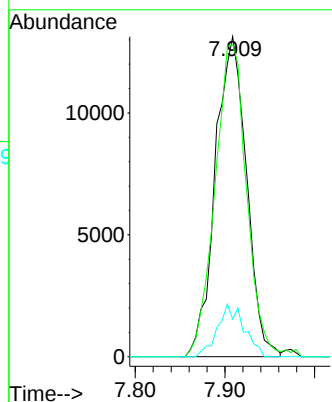
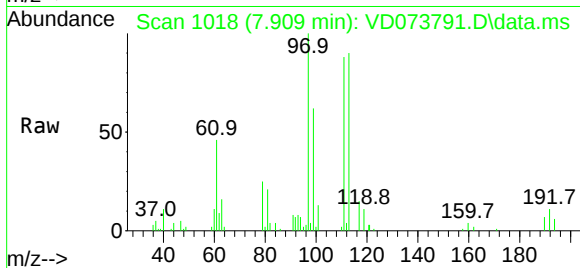
Ion	Ratio	Lower	Upper
113	100		
111	99.2	82.7	124.1
192	13.8	11.7	17.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#36

1,1-Dichloropropene

Concen: 22.283 ug/l

RT: 8.103 min Scan# 1051

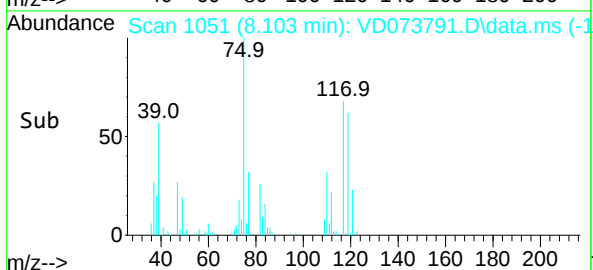
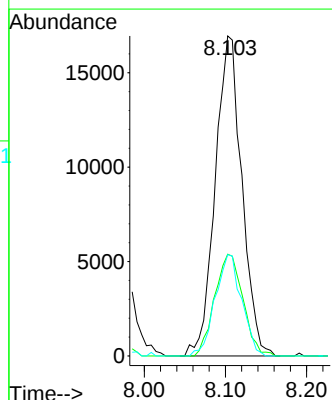
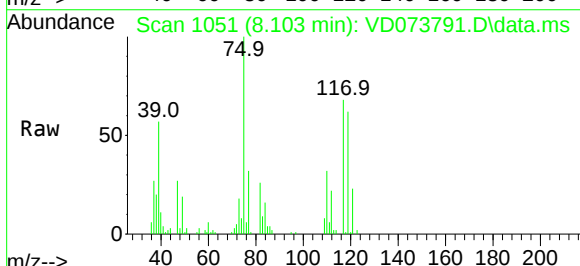
Delta R.T. -0.005 min

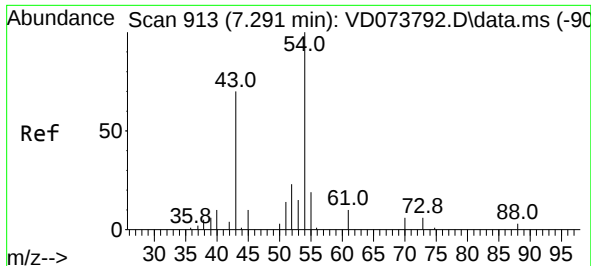
Lab File: VD073791.D

Acq: 06 Jul 2022 14:49

Tgt Ion: 75 Resp: 38652

Ion	Ratio	Lower	Upper
75	100		
110	33.7	16.9	50.7
77	31.4	24.8	37.2





#37

Ethyl Acetate

Concen: 22.047 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.005 min

Lab File: VD073791.D

Acq: 06 Jul 2022 14:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 43 Resp: 20624

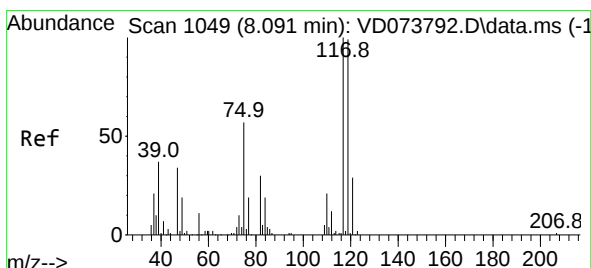
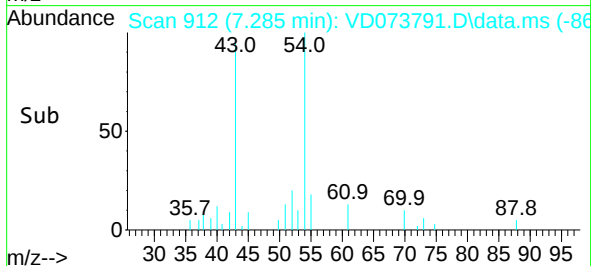
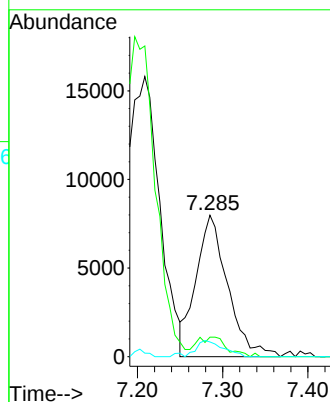
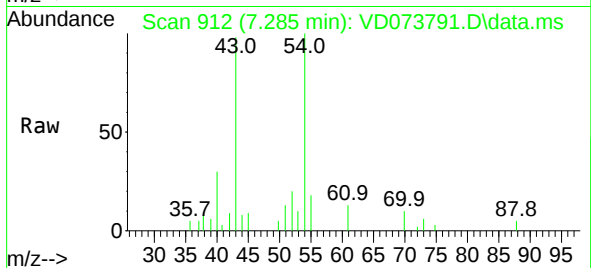
Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.7	16.1
70	9.4	7.7	11.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#38

Carbon Tetrachloride

Concen: 22.631 ug/l

RT: 8.091 min Scan# 1049

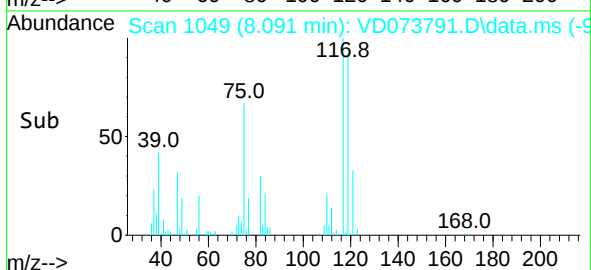
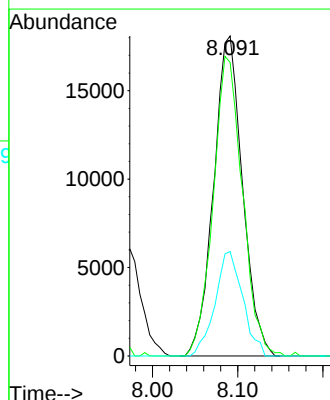
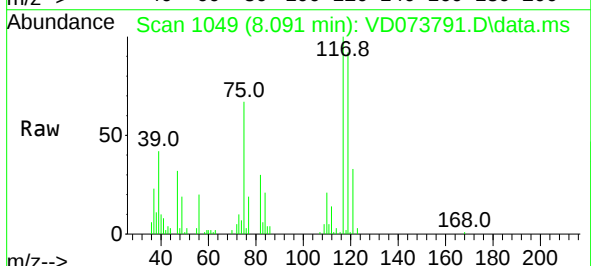
Delta R.T. 0.000 min

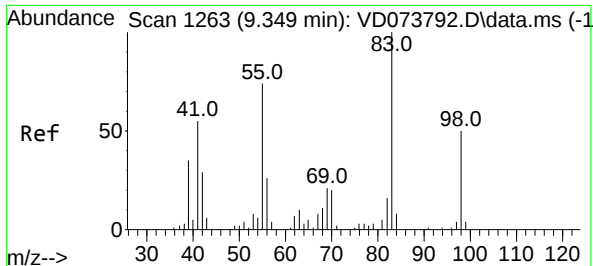
Lab File: VD073791.D

Acq: 06 Jul 2022 14:49

Tgt Ion:117 Resp: 42660

Ion	Ratio	Lower	Upper
117	100		
119	91.7	79.3	118.9
121	32.7	22.9	34.3





#39

Methylcyclohexane

Concen: 20.653 ug/l

RT: 9.350 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073791.D

Acq: 06 Jul 2022 14:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

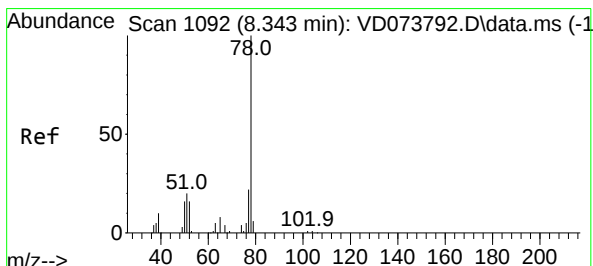
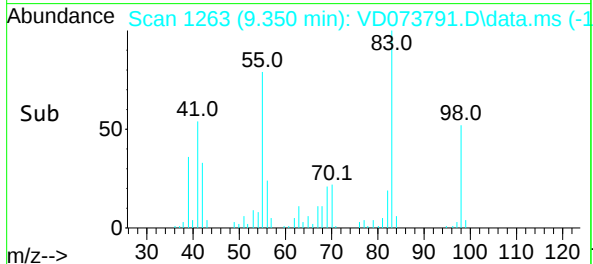
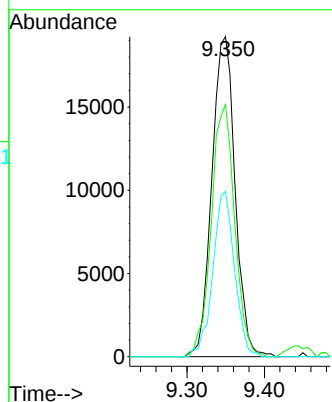
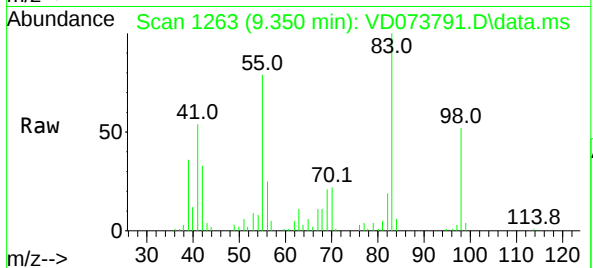
Tgt Ion: 83	Resp: 4019
Ion Ratio	Lower Upper
83	100
55	78.8 59.3 88.9
98	51.7 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#40

Benzene

Concen: 20.872 ug/l

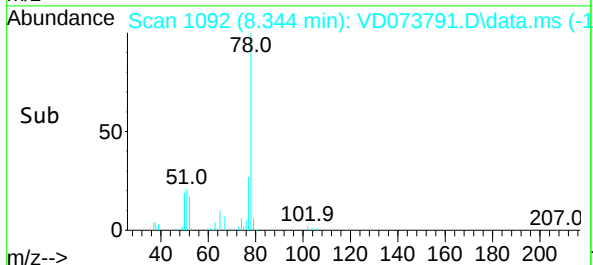
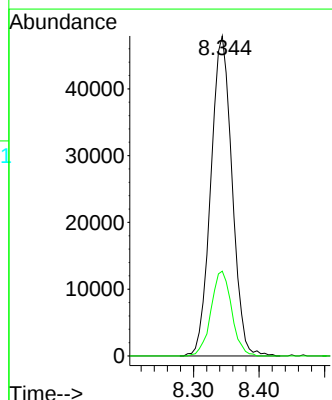
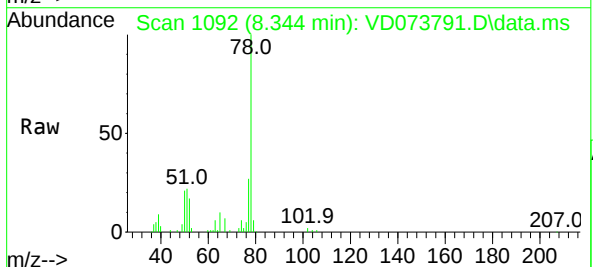
RT: 8.344 min Scan# 1092

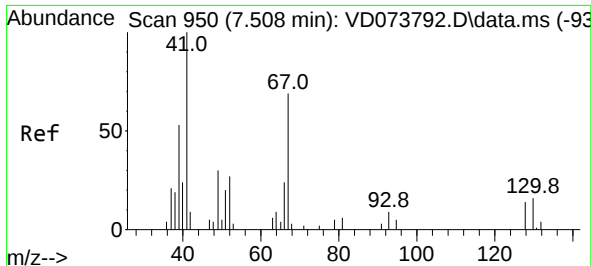
Delta R.T. 0.000 min

Lab File: VD073791.D

Acq: 06 Jul 2022 14:49

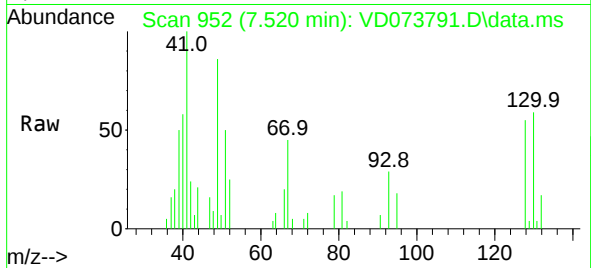
Tgt Ion: 78	Resp: 107634
Ion Ratio	Lower Upper
78	100
77	26.5 17.8 26.6





#41
Methacrylonitrile
Concen: 17.881 ug/l
RT: 7.520 min Scan# 910
Delta R.T. 0.012 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49

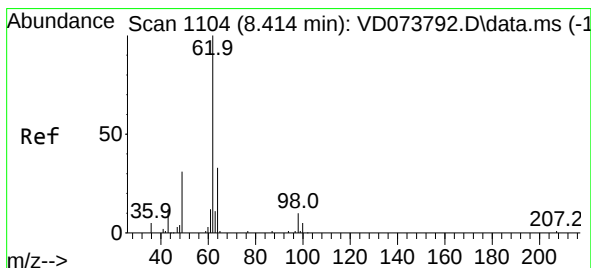
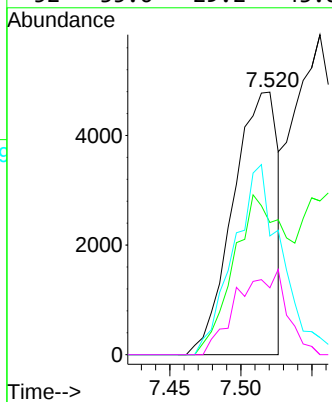
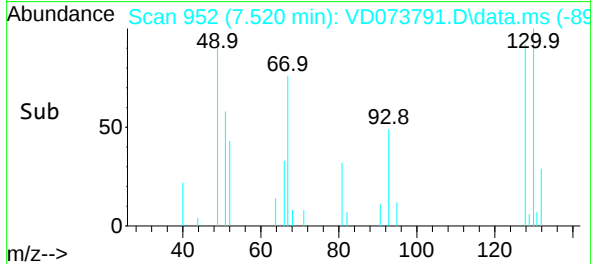
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



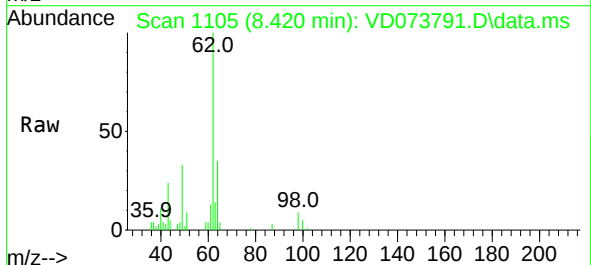
Tgt Ion: 41 Resp: 1050
Ion Ratio Lower Upper
41 100
39 72.2 51.3 76.9
67 77.2 65.5 98.3
52 35.6 29.2 43.8

Manual Integrations
APPROVED

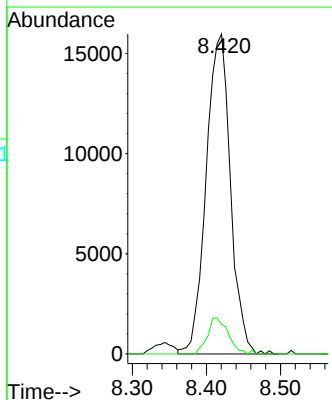
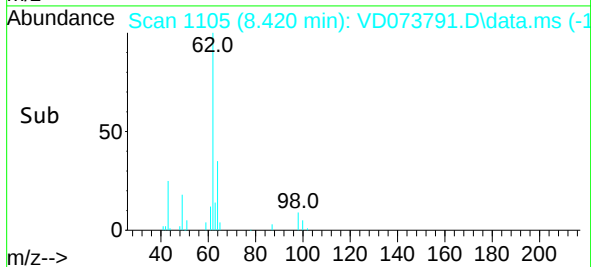
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

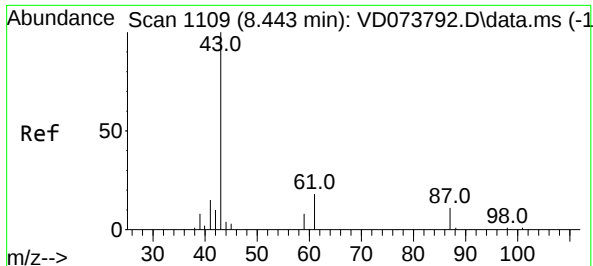


#42
1,2-Dichloroethane
Concen: 22.793 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49



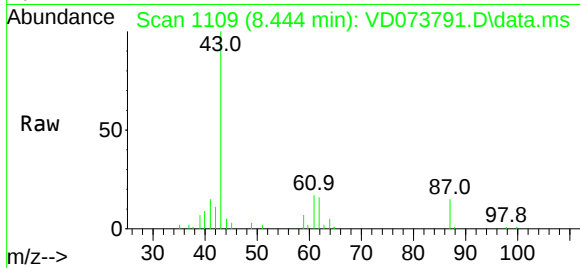
Tgt Ion: 62 Resp: 36345
Ion Ratio Lower Upper
62 100
98 9.7 0.0 17.4





#43
Isopropyl Acetate
Concen: 20.627 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49

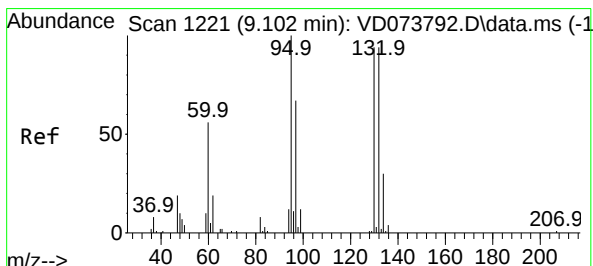
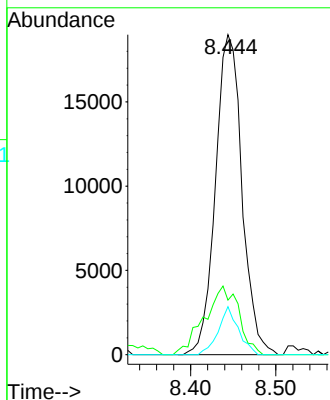
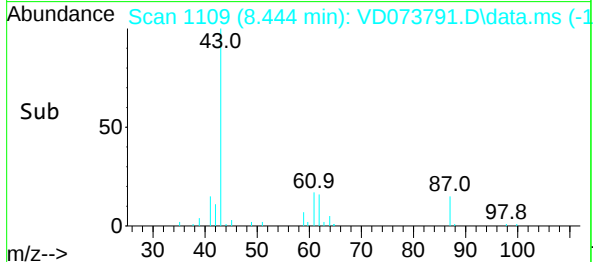
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



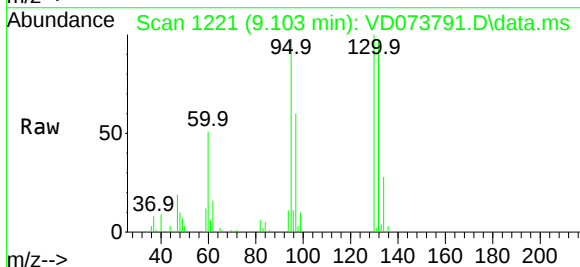
Tgt Ion: 43 Resp: 4112
Ion Ratio Lower Upper
43 100
61 27.8 21.8 32.8
87 11.4 9.6 14.4

Manual Integrations
APPROVED

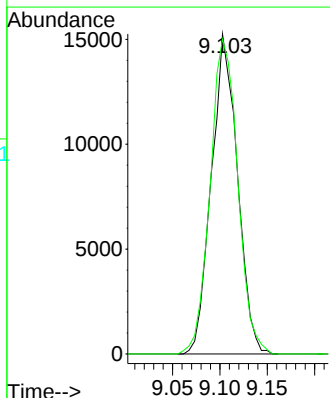
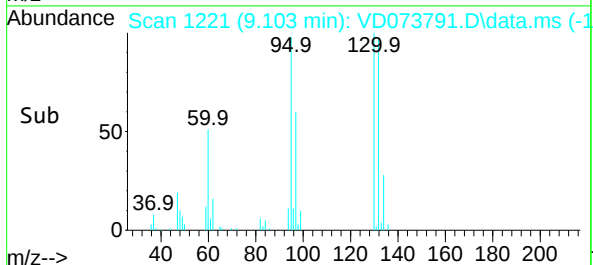
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

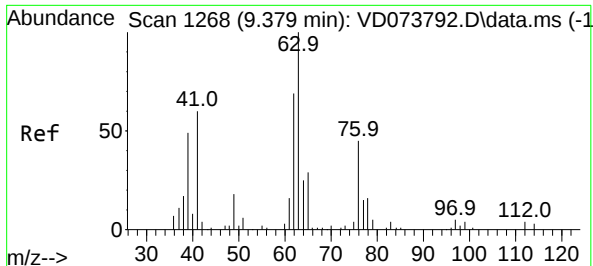


#44
Trichloroethene
Concen: 21.454 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. 0.000 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49



Tgt Ion:130 Resp: 29119
Ion Ratio Lower Upper
130 100
95 98.4 0.0 212.6





#45

1,2-Dichloropropane

Concen: 21.089 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073791.D

Acq: 06 Jul 2022 14:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 31198

Ion Ratio Lower Upper

63 100

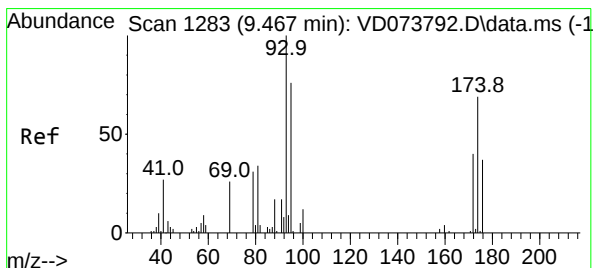
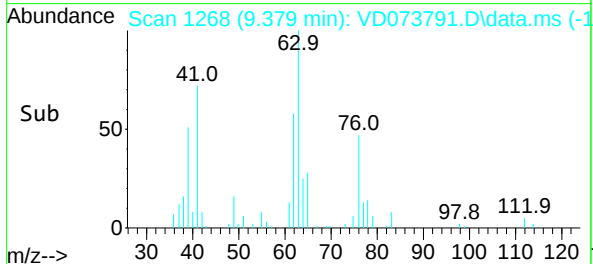
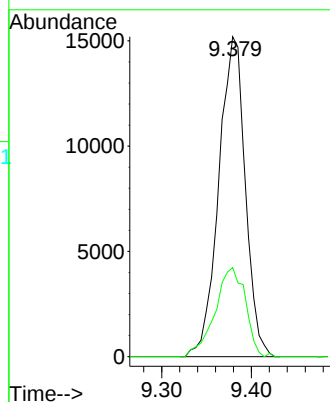
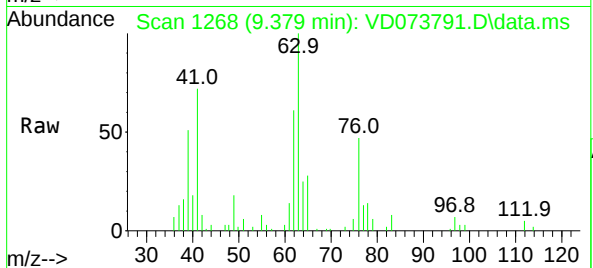
65 27.8 23.4 35.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#46

Dibromomethane

Concen: 21.544 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073791.D

Acq: 06 Jul 2022 14:49

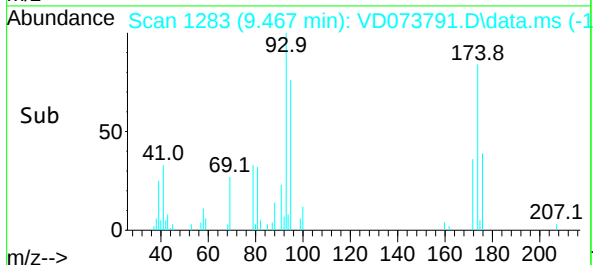
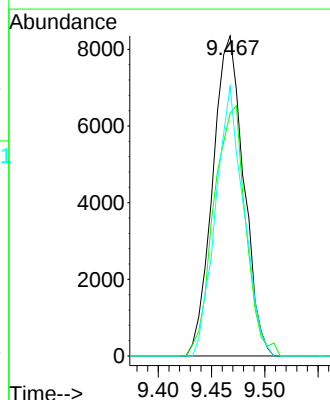
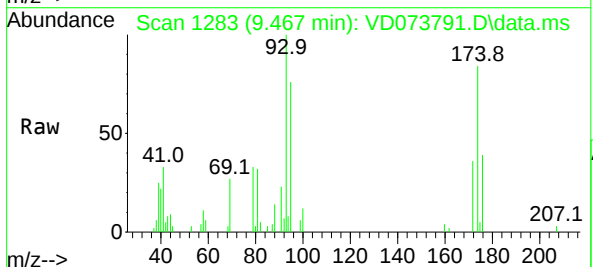
Tgt Ion: 93 Resp: 16863

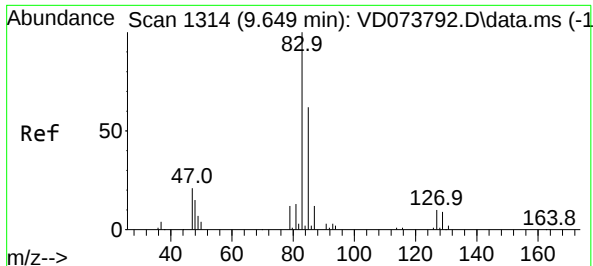
Ion Ratio Lower Upper

93 100

95 80.6 64.8 97.2

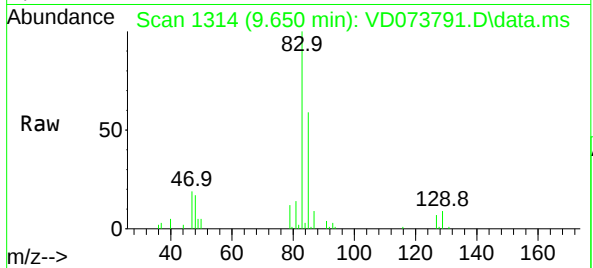
174 76.5 59.3 88.9





#47
Bromodichloromethane
Concen: 22.137 ug/l
RT: 9.650 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49

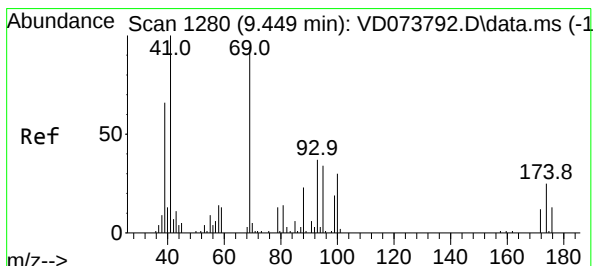
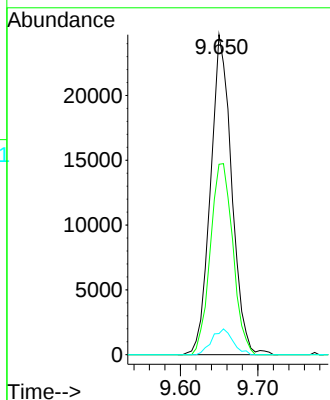
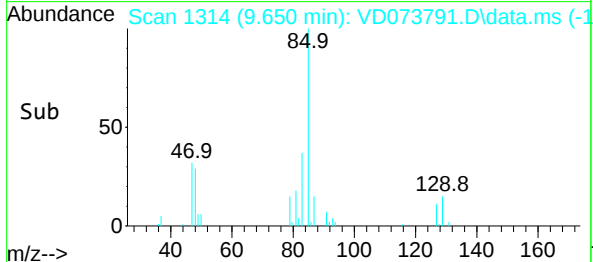
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



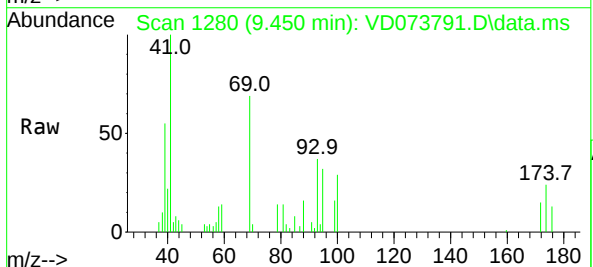
Tgt Ion: 83 Resp: 4693
Ion Ratio Lower Upper
83 100
85 59.5 49.4 74.0
127 6.6 7.8 11.6

Manual Integrations
APPROVED

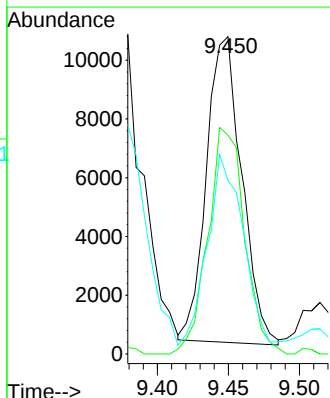
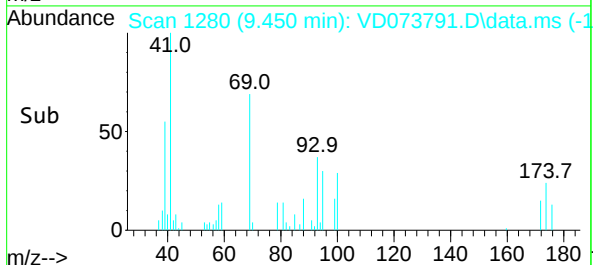
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

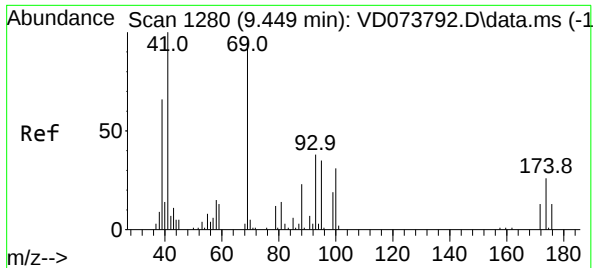


#48
Methyl methacrylate
Concen: 20.190 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49



Tgt Ion: 41 Resp: 17998
Ion Ratio Lower Upper
41 100
69 76.9 64.6 96.8
39 69.5 54.2 81.4





#49

1,4-Dioxane

Concen: 396.453 ug/l

RT: 9.456 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VD073791.D

Acq: 06 Jul 2022 14:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion: 88 Resp: 4180

Ion Ratio Lower Upper

88 100

43 43.2 33.3 49.9

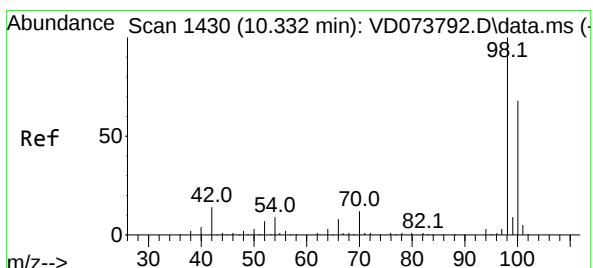
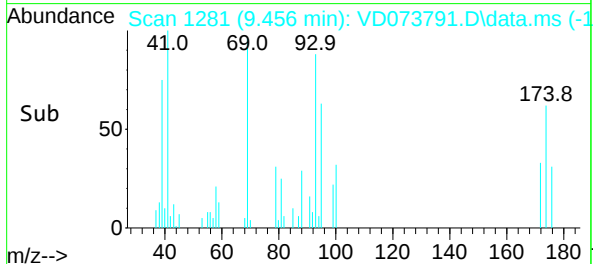
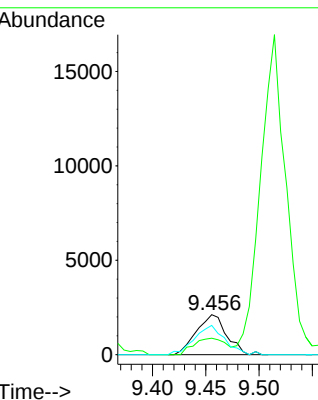
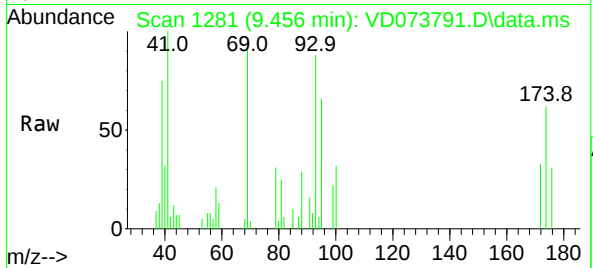
58 74.0 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#50

Toluene-d8

Concen: 23.981 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD073791.D

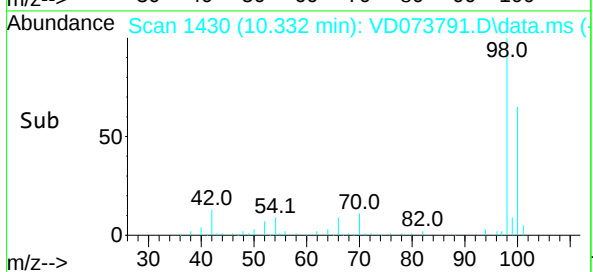
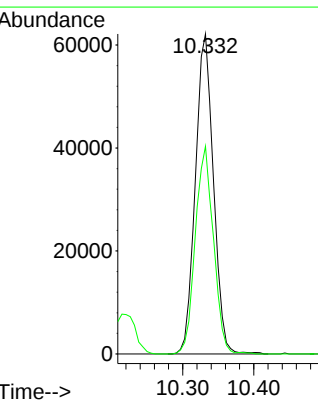
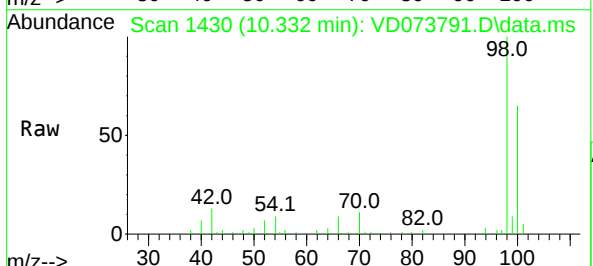
Acq: 06 Jul 2022 14:49

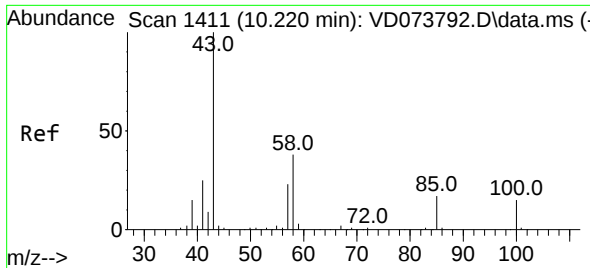
Tgt Ion: 98 Resp: 109873

Ion Ratio Lower Upper

98 100

100 65.3 51.9 77.9





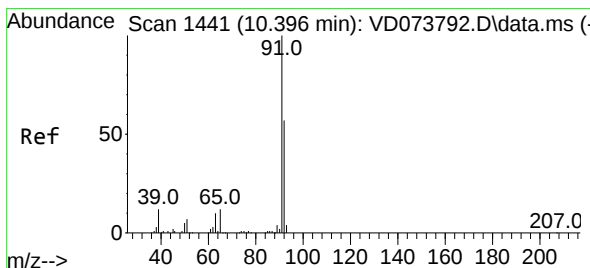
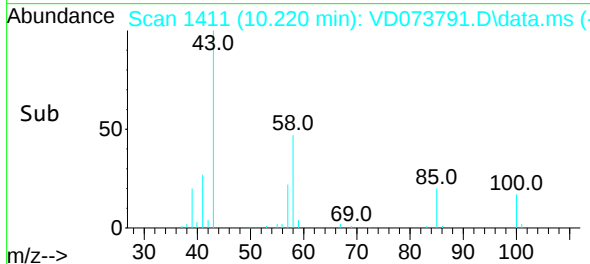
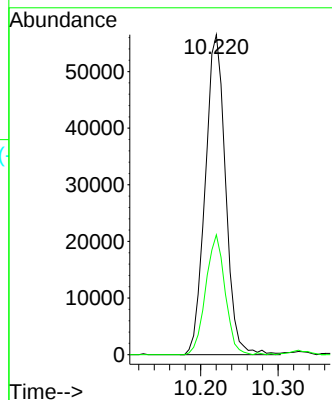
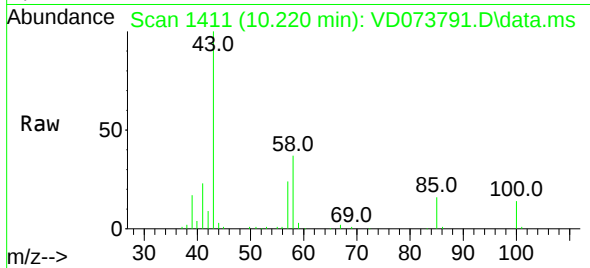
#51
4-Methyl-2-Pentanone
Concen: 100.636 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 102820
Ion Ratio Lower Upper
43 100
58 35.6 30.1 45.1

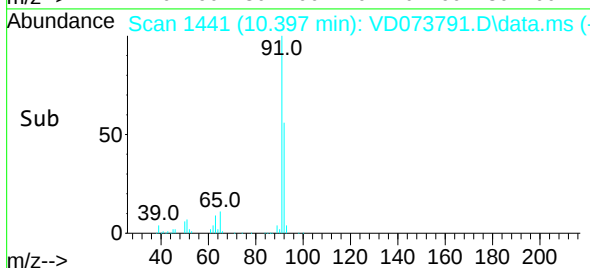
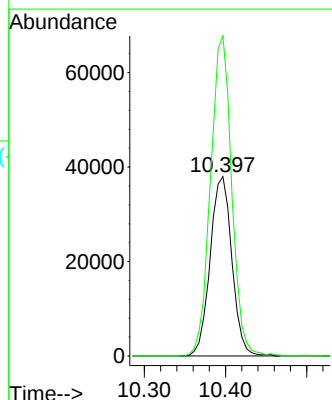
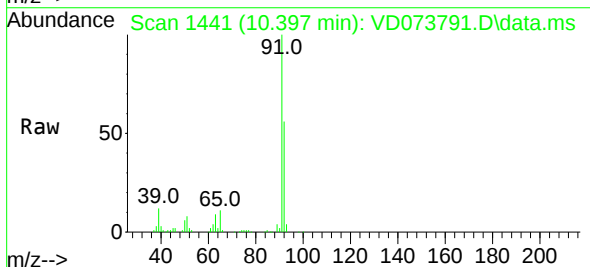
Manual Integrations
APPROVED

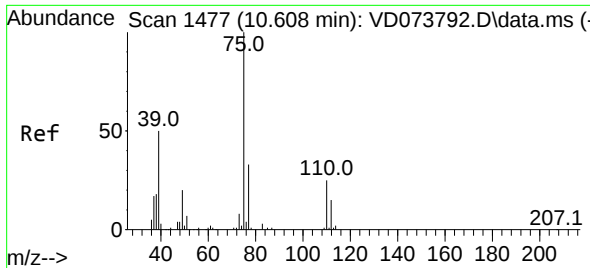
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#52
Toluene
Concen: 20.503 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49

Tgt Ion: 92 Resp: 70539
Ion Ratio Lower Upper
92 100
91 174.3 137.4 206.0





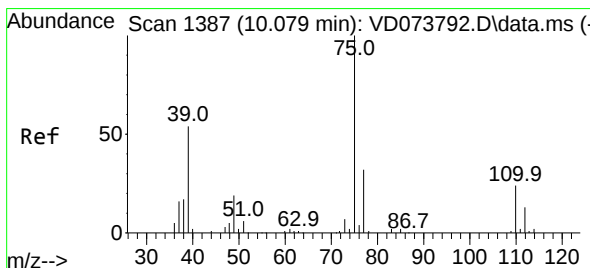
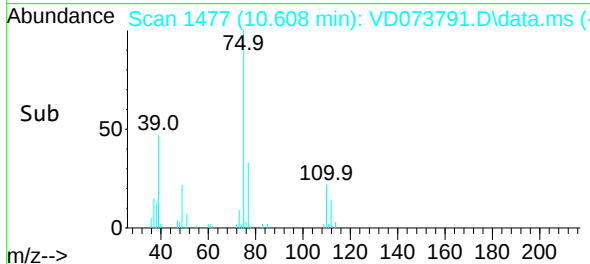
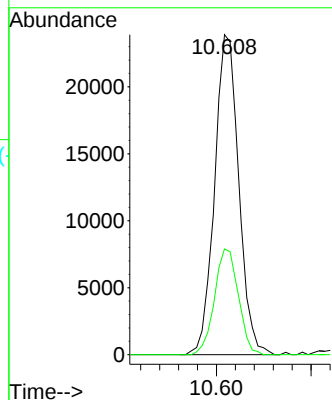
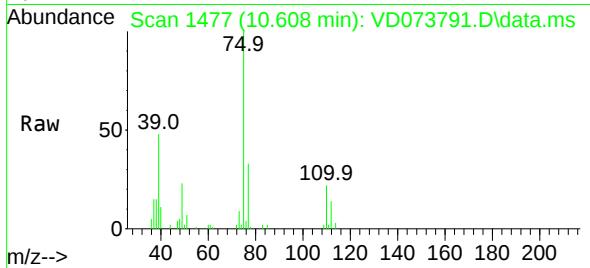
#53
t-1,3-Dichloropropene
Concen: 20.453 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 75 Resp: 4233
Ion Ratio Lower Upper
75 100
77 33.1 26.6 40.0

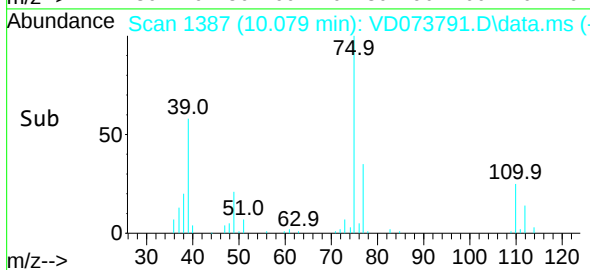
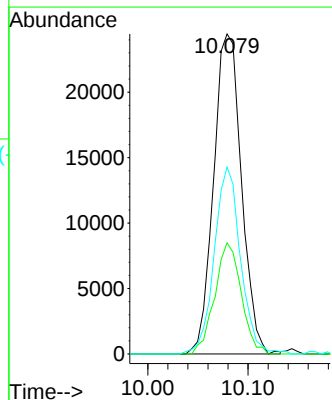
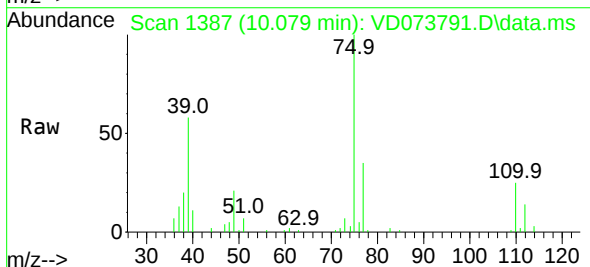
Manual Integrations
APPROVED

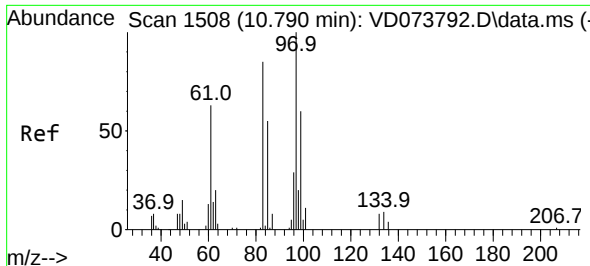
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#54
cis-1,3-Dichloropropene
Concen: 20.262 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49

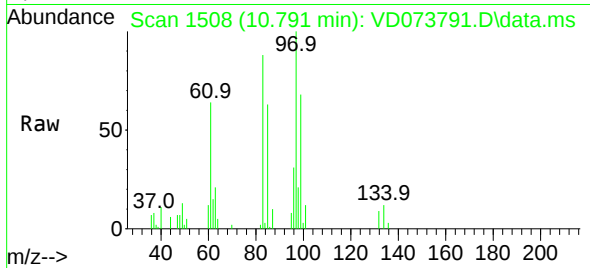
Tgt Ion: 75 Resp: 47174
Ion Ratio Lower Upper
75 100
77 34.7 25.4 38.0
39 58.4 42.9 64.3





#55
1,1,2-Trichloroethane
Concen: 20.744 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

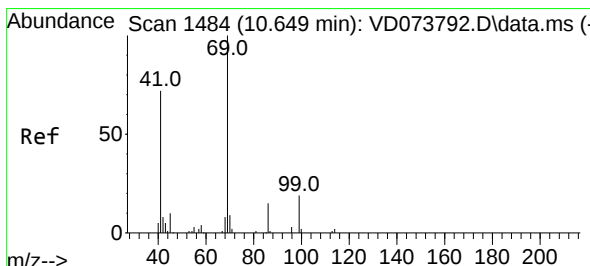
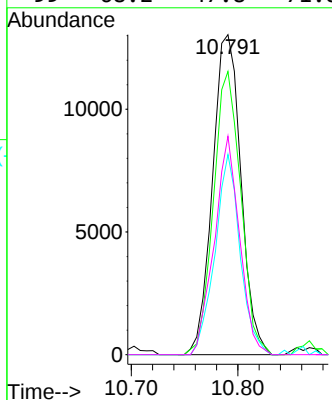
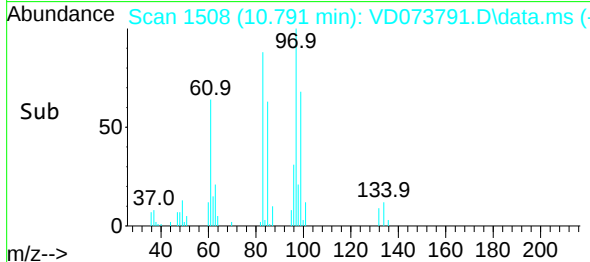


Tgt Ion: 97 Resp: 24140

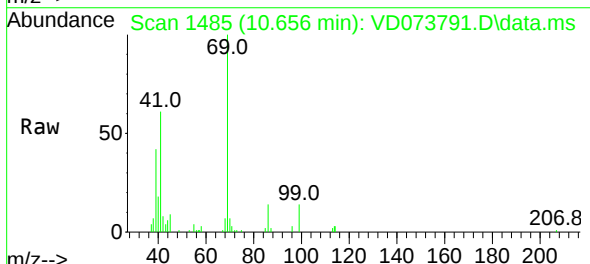
Ion	Ratio	Lower	Upper
97	100		
83	88.5	68.2	102.2
85	62.5	43.9	65.9
99	68.2	47.8	71.8

Manual Integrations
APPROVED

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

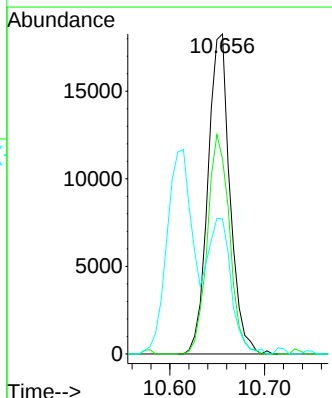
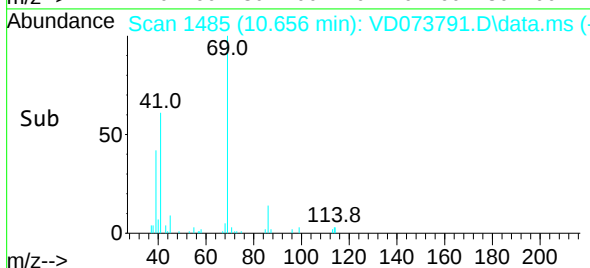


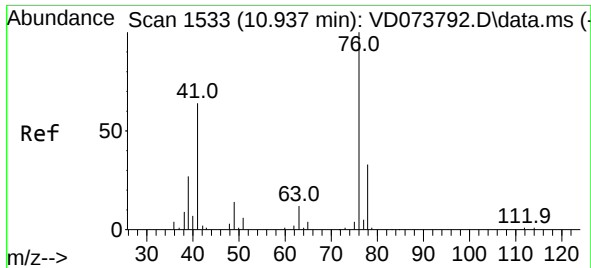
#56
Ethyl methacrylate
Concen: 19.175 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. 0.006 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49



Tgt Ion: 69 Resp: 29471

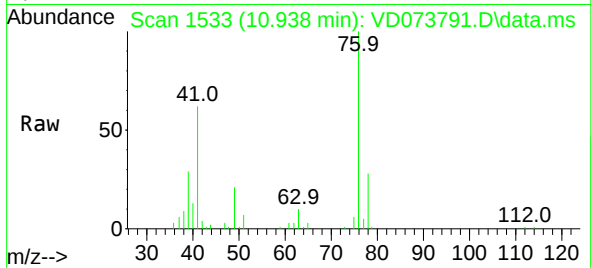
Ion	Ratio	Lower	Upper
69	100		
41	68.9	58.1	87.1
39	45.8	36.6	54.8





#57
1,3-Dichloropropane
Concen: 21.093 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49

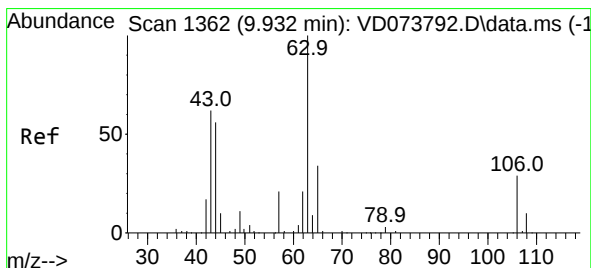
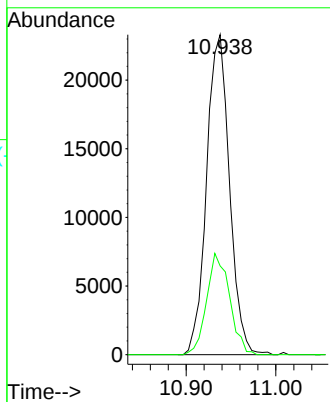
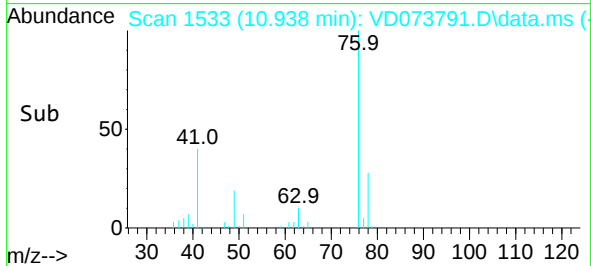
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 76 Resp: 41404
Ion Ratio Lower Upper
76 100
78 31.7 26.6 40.0

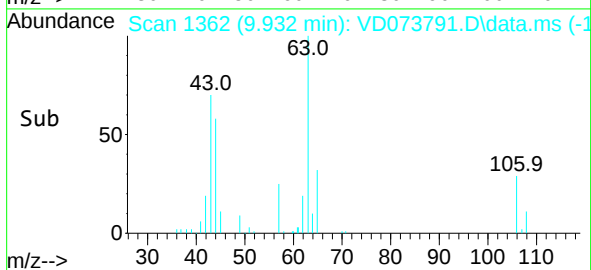
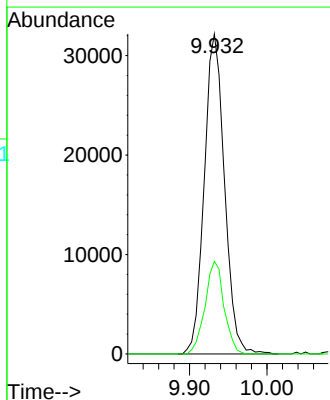
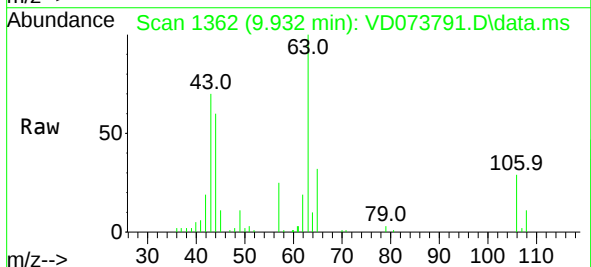
Manual Integrations
APPROVED

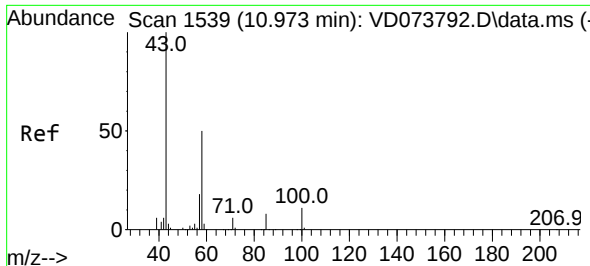
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#58
2-Chloroethyl Vinyl ether
Concen: 94.911 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49

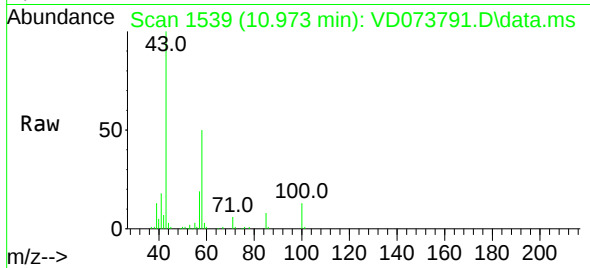
Tgt Ion: 63 Resp: 58349
Ion Ratio Lower Upper
63 100
106 27.1 22.2 33.4





#59
2-Hexanone
Concen: 99.134 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49

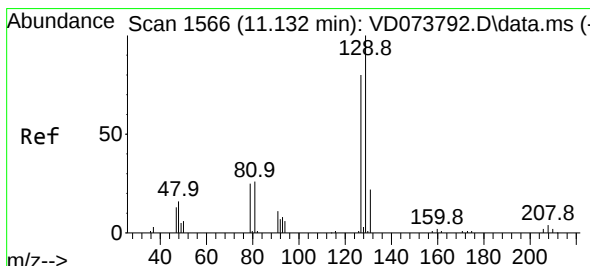
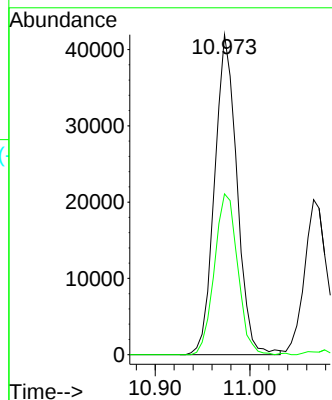
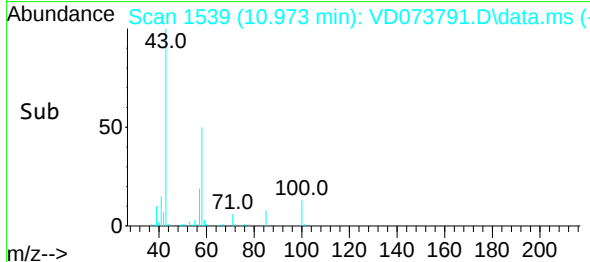
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 68769
Ion Ratio Lower Upper
43 100
58 52.3 26.2 78.6

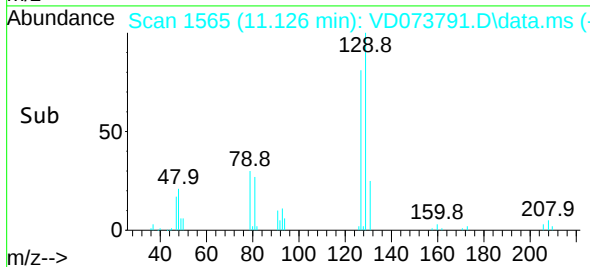
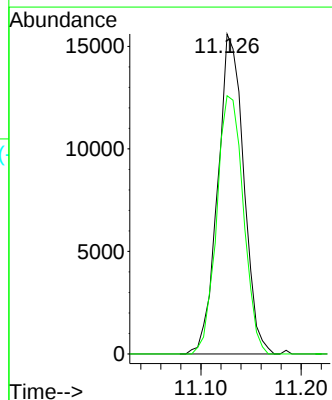
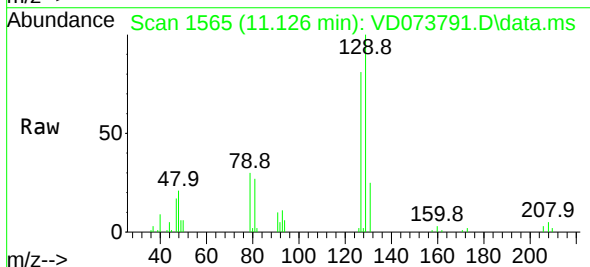
Manual Integrations
APPROVED

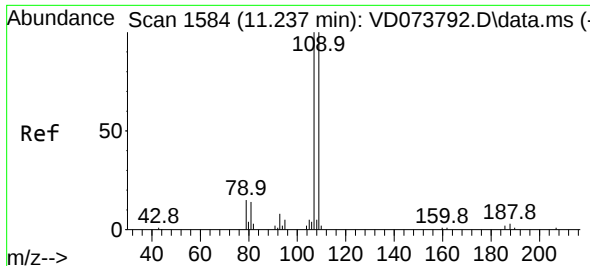
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#60
Dibromochloromethane
Concen: 19.730 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.005 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49

Tgt Ion:129 Resp: 28015
Ion Ratio Lower Upper
129 100
127 82.9 38.5 115.5





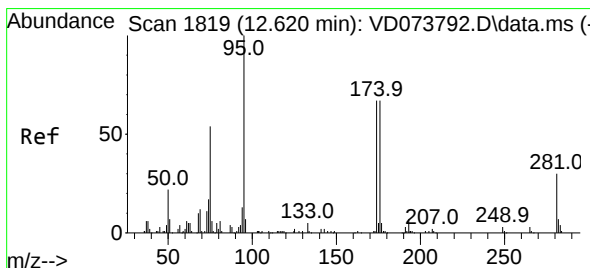
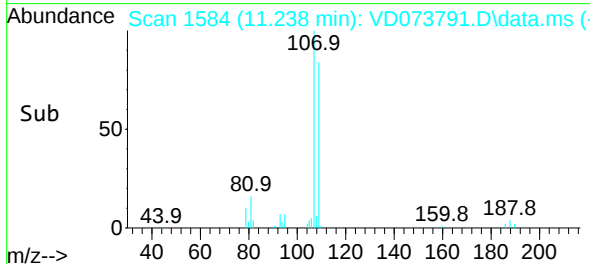
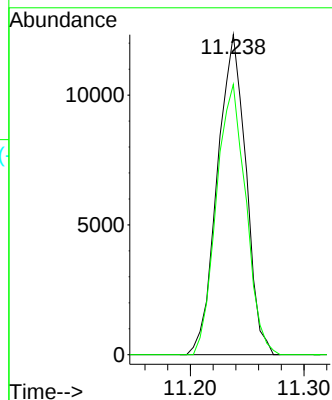
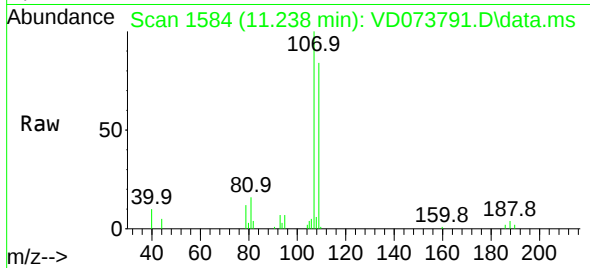
#61
1,2-Dibromoethane
Concen: 20.104 ug/l
RT: 11.238 min Scan# 1150
Delta R.T. 0.000 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion:107 Resp: 2150
Ion Ratio Lower Upper
107 100
109 87.1 78.6 117.8

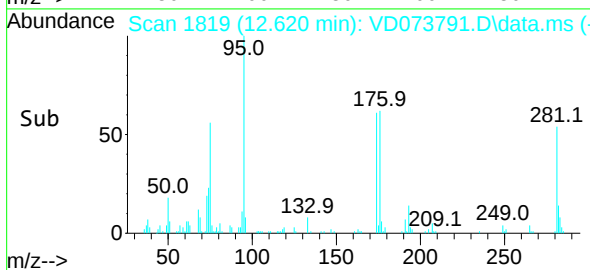
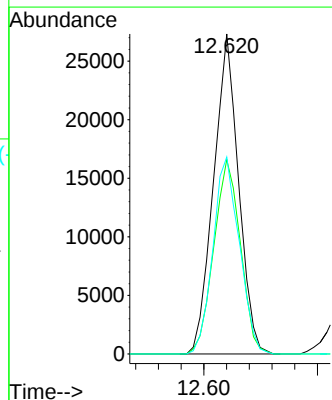
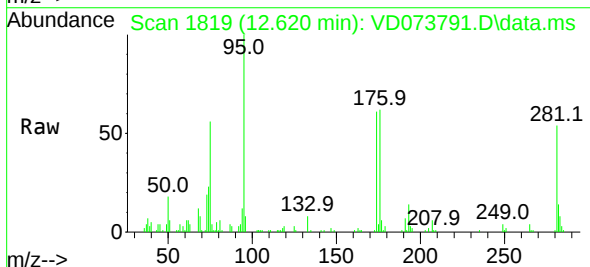
Manual Integrations
APPROVED

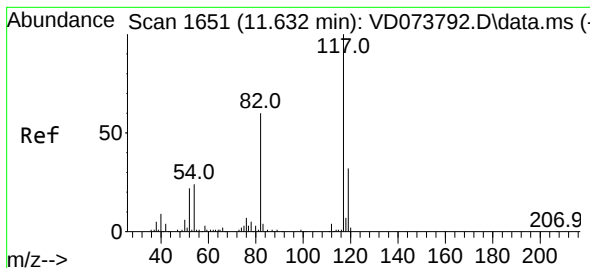
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#62
4-Bromofluorobenzene
Concen: 22.950 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49

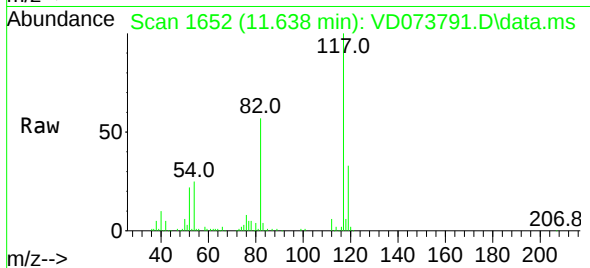
Tgt Ion: 95 Resp: 41767
Ion Ratio Lower Upper
95 100
174 64.4 0.0 132.4
176 64.9 0.0 129.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1651
Delta R.T. 0.006 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49

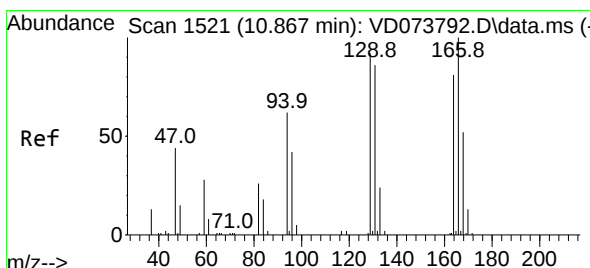
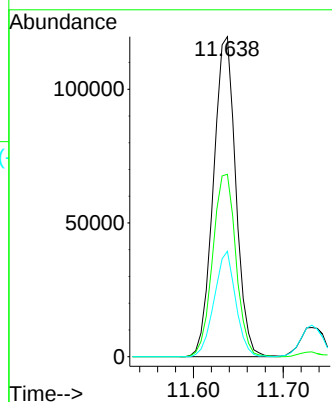
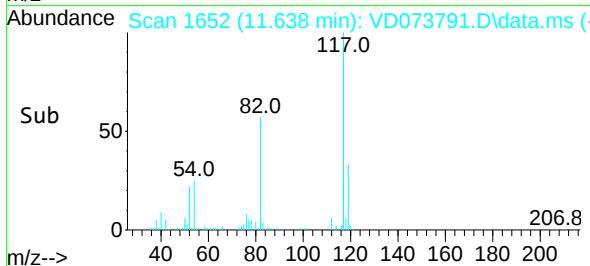
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion:117 Resp: 20748
Ion Ratio Lower Upper
117 100
82 57.0 48.2 72.2
119 32.9 25.2 37.8

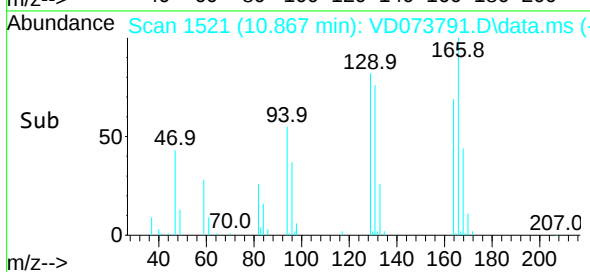
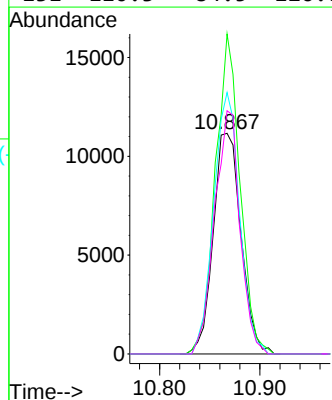
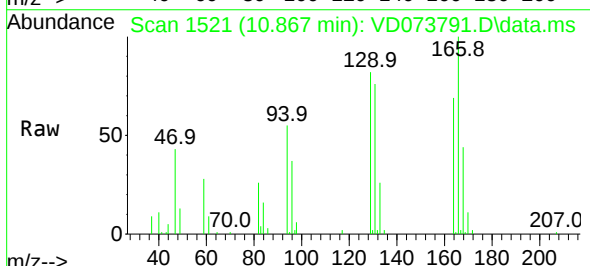
Manual Integrations
APPROVED

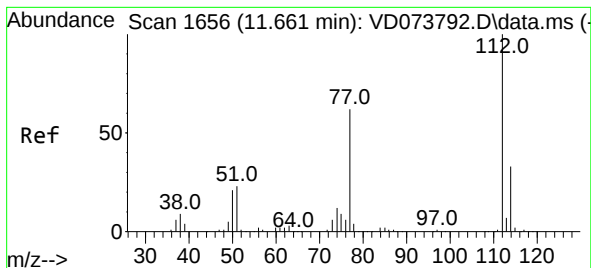
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#64
Tetrachloroethene
Concen: 20.317 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49

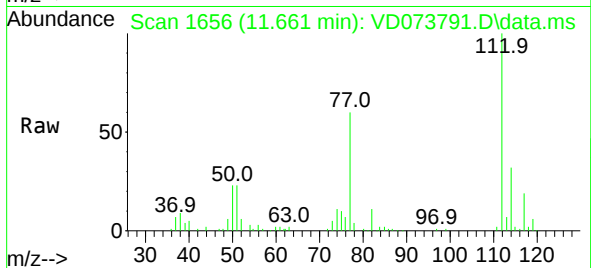
Tgt Ion:164 Resp: 21508
Ion Ratio Lower Upper
164 100
166 145.1 98.8 148.2
129 118.5 91.0 136.4
131 110.3 84.5 126.7





#65
Chlorobenzene
Concen: 20.973 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49

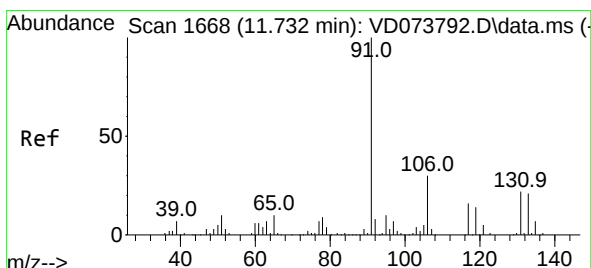
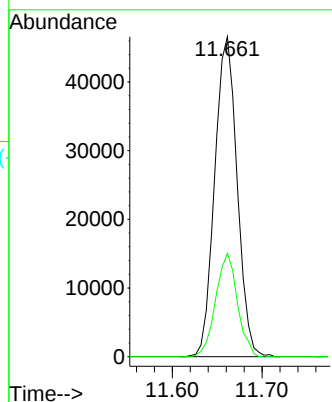
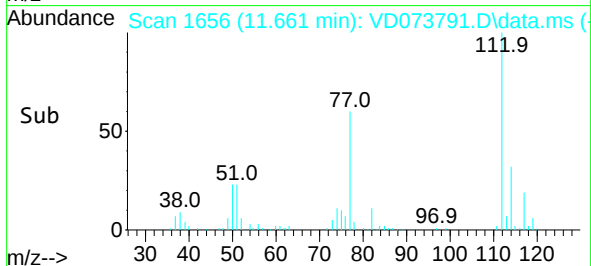
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



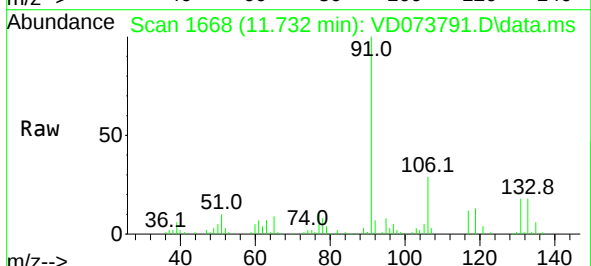
Tgt Ion:112 Resp: 8082
Ion Ratio Lower Upper
112 100
114 32.3 26.6 39.8

Manual Integrations
APPROVED

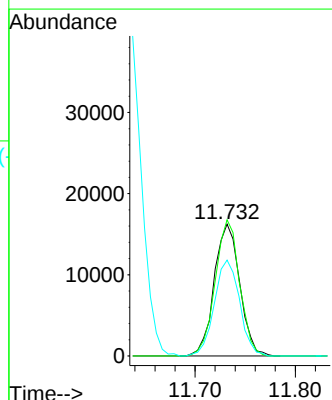
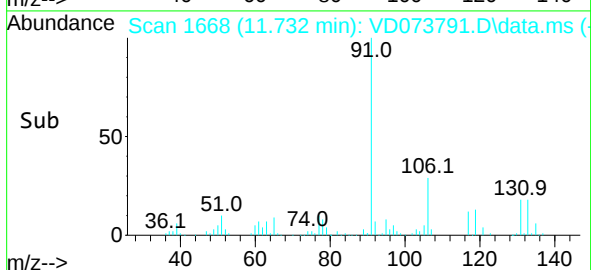
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

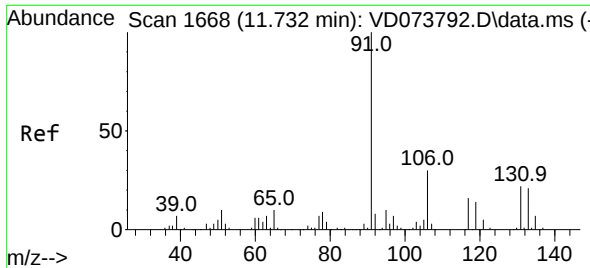


#66
1,1,1,2-Tetrachloroethane
Concen: 19.668 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49



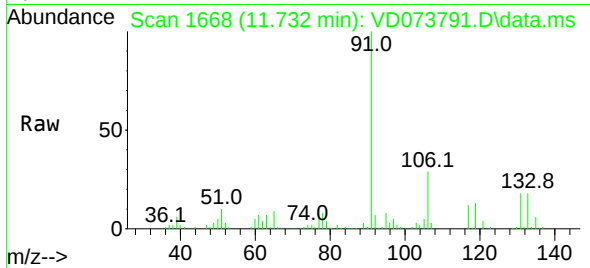
Tgt Ion:131 Resp: 28678
Ion Ratio Lower Upper
131 100
133 98.7 48.4 145.3
119 71.9 33.1 99.3





#67
Ethyl Benzene
Concen: 20.620 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49

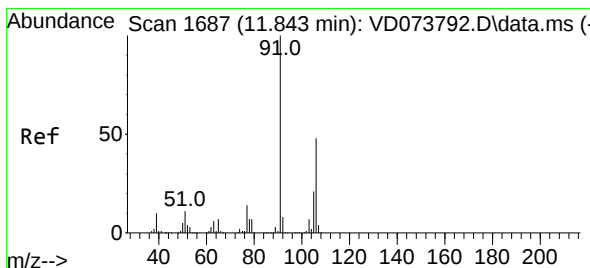
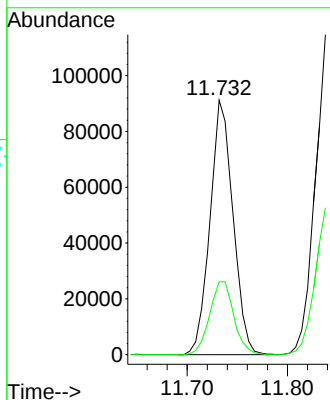
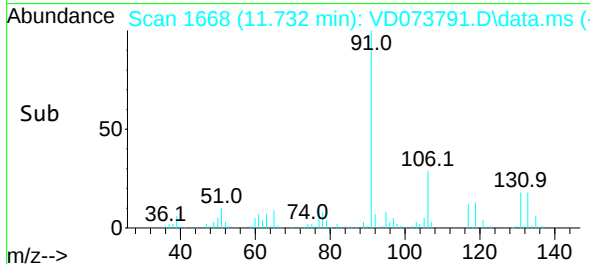
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



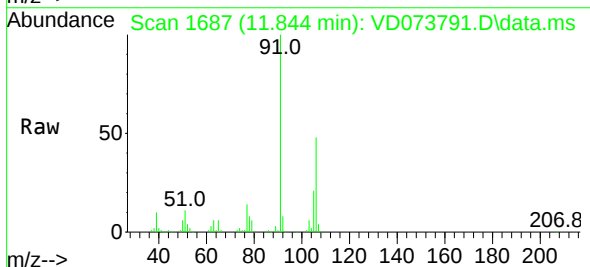
Tgt Ion: 91 Resp: 145349
Ion Ratio Lower Upper
91 100
106 28.6 24.1 36.1

Manual Integrations
APPROVED

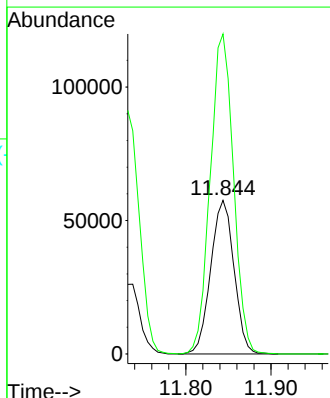
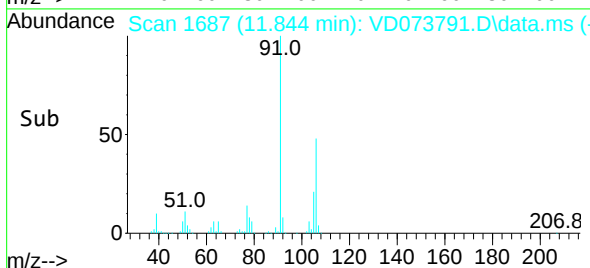
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

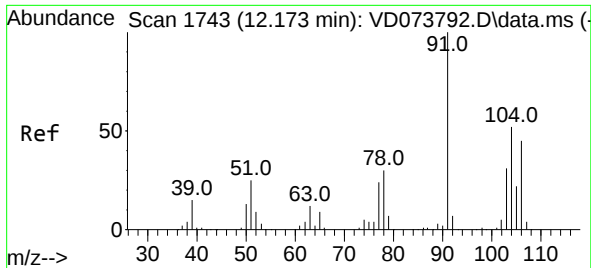


#68
m/p-Xylenes
Concen: 40.763 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49



Tgt Ion:106 Resp: 109492
Ion Ratio Lower Upper
106 100
91 207.7 165.4 248.2





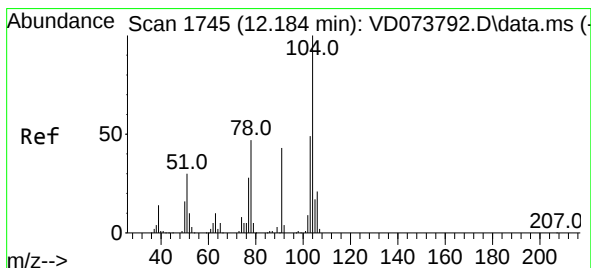
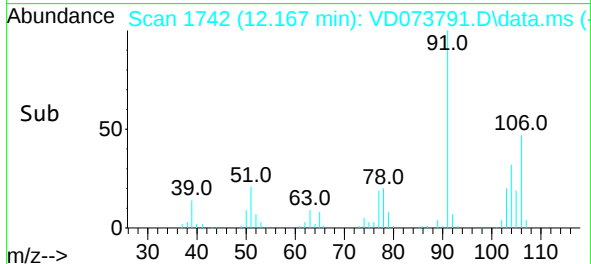
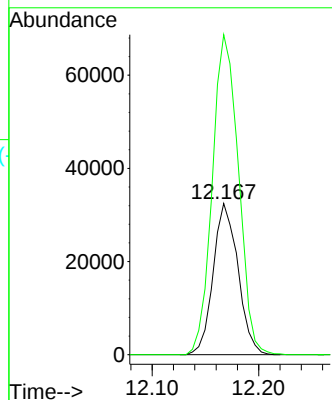
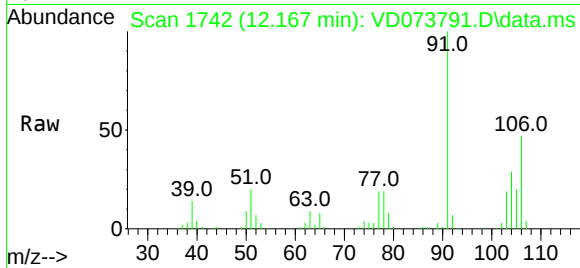
#69
o-Xylene
Concen: 20.007 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.005 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 52480
Ion Ratio Lower Upper
106 100
91 223.1 112.3 336.8

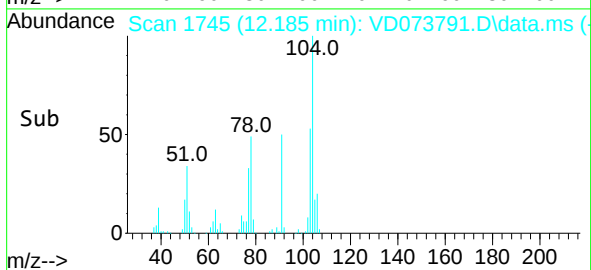
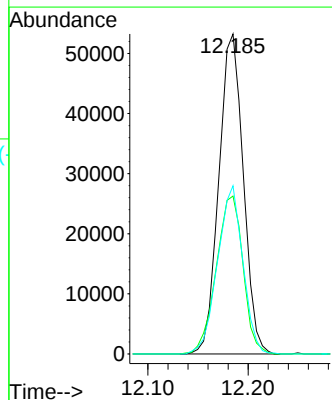
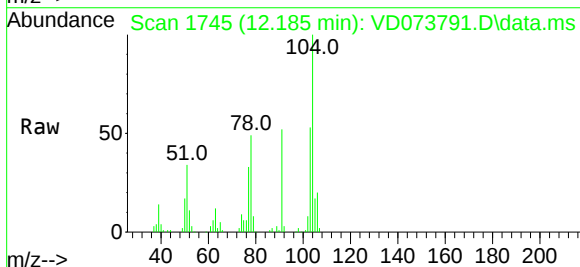
Manual Integrations
APPROVED

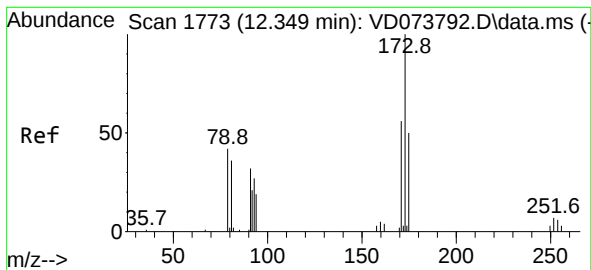
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#70
Styrene
Concen: 19.936 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49

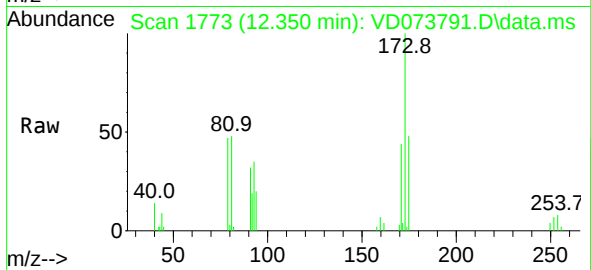
Tgt Ion:104 Resp: 90078
Ion Ratio Lower Upper
104 100
78 53.9 42.2 63.2
103 54.3 43.9 65.9





#71
Bromoform
Concen: 19.515 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49

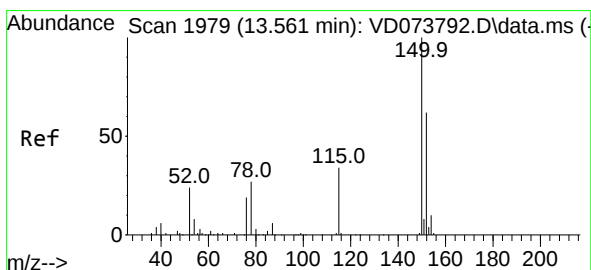
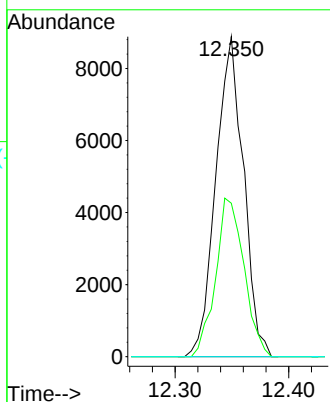
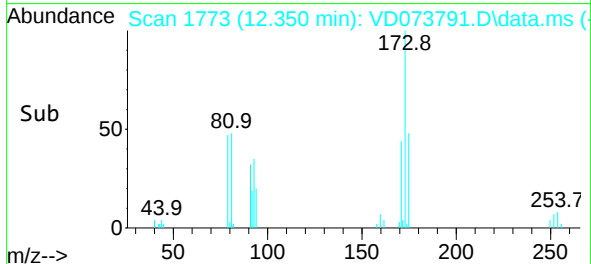
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



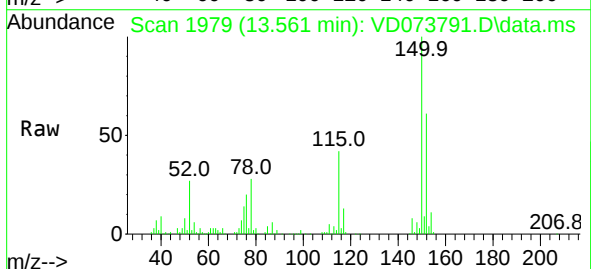
Tgt Ion:173 Resp: 15000
Ion Ratio Lower Upper
173 100
175 50.9 23.8 71.5
254 0.0 0.0 0.0

Manual Integrations
APPROVED

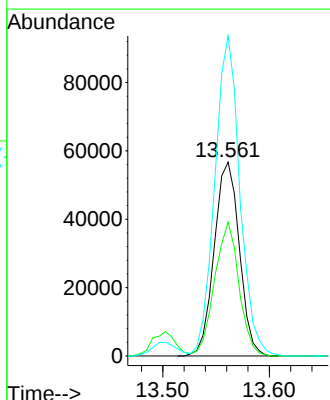
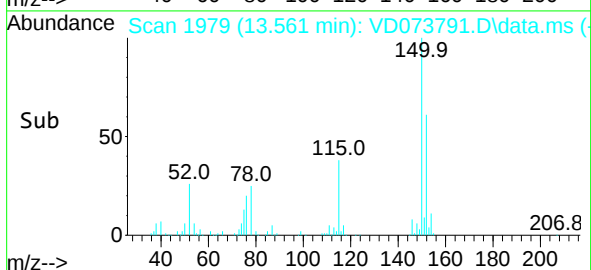
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

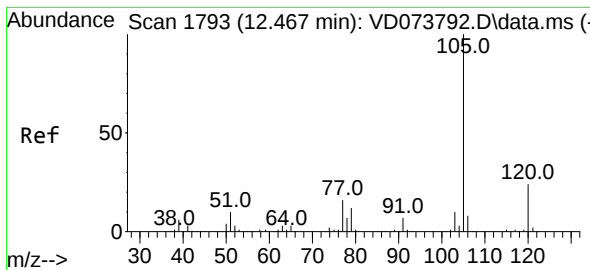


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49



Tgt Ion:152 Resp: 92659
Ion Ratio Lower Upper
152 100
115 66.9 32.2 96.6
150 165.2 0.0 353.0





#73

Isopropylbenzene

Concen: 21.112 ug/l

RT: 12.467 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073791.D

Acq: 06 Jul 2022 14:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion:105 Resp: 148759

Ion Ratio Lower Upper

105 100

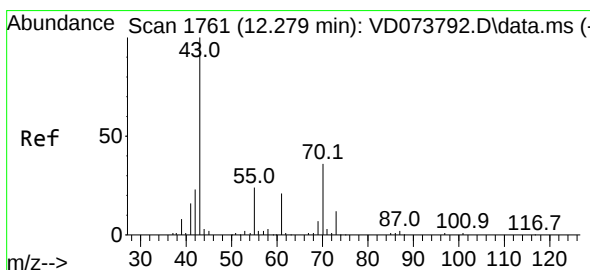
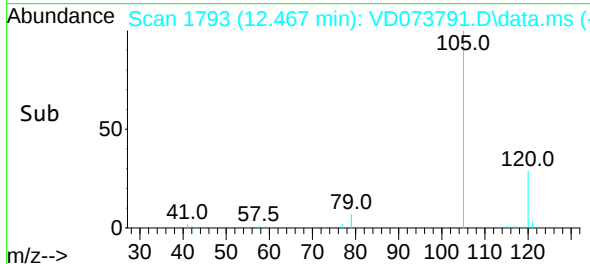
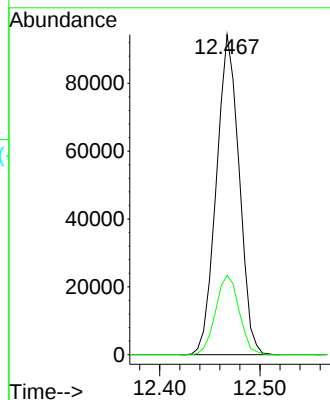
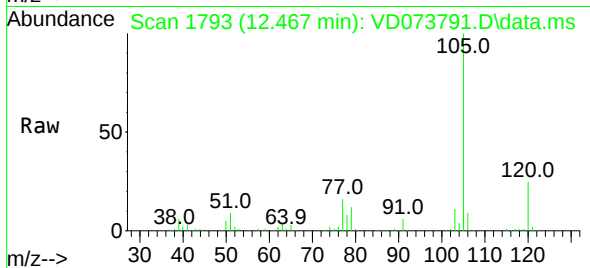
120 25.6 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#74

N-ethyl acetate

Concen: 19.432 ug/l

RT: 12.273 min Scan# 1760

Delta R.T. -0.005 min

Lab File: VD073791.D

Acq: 06 Jul 2022 14:49

Tgt Ion: 43 Resp: 37591

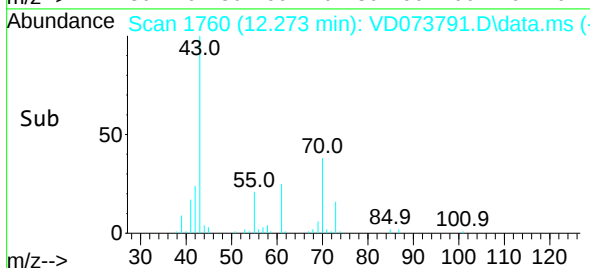
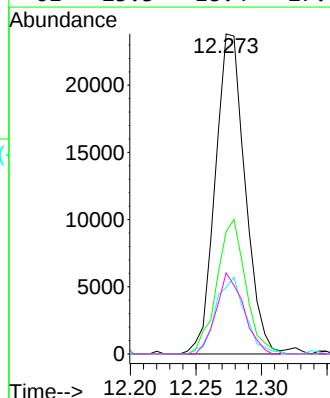
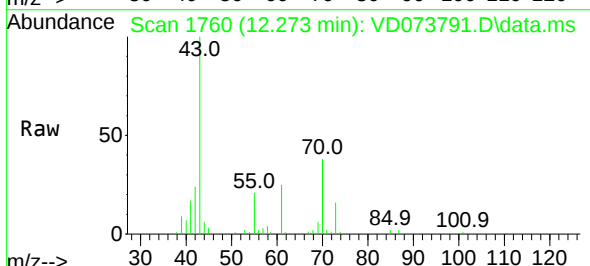
Ion Ratio Lower Upper

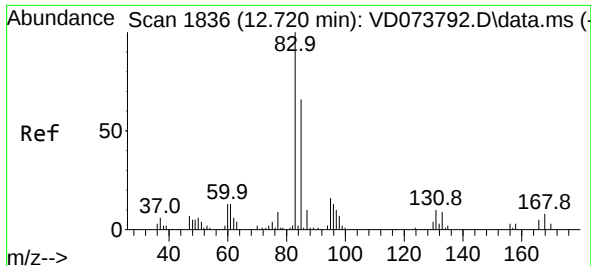
43 100

70 40.6 31.5 47.3

55 23.8 18.5 27.7

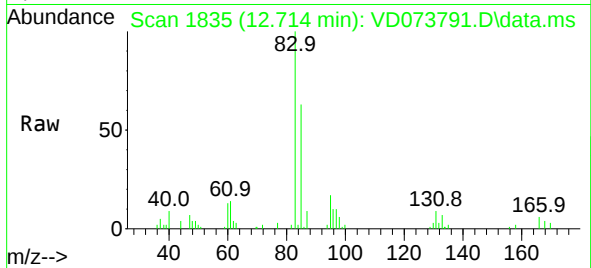
61 23.3 18.4 27.6





#75
1,1,2,2-Tetrachloroethane
Concen: 20.811 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.005 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49

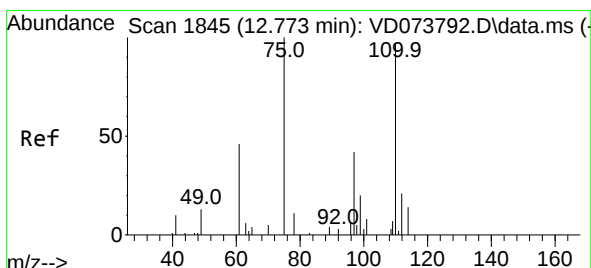
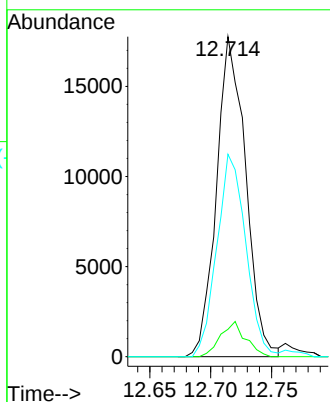
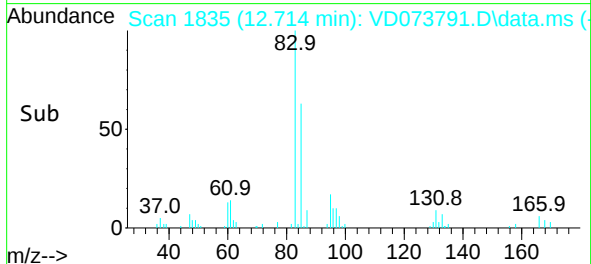
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion: 83 Resp: 29580
Ion Ratio Lower Upper
83 100
131 9.4 5.2 15.6
85 62.8 32.0 96.0

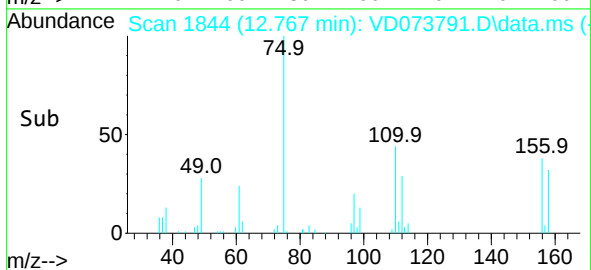
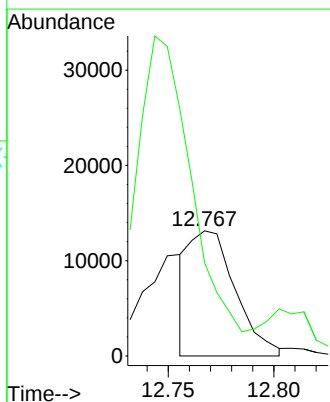
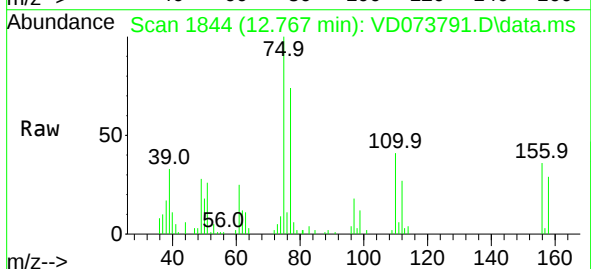
Manual Integrations
APPROVED

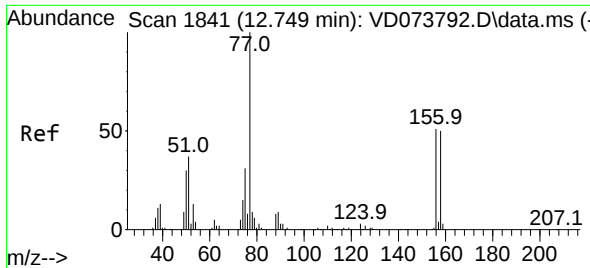
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#76
1,2,3-Trichloropropane
Concen: 22.711 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.005 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49

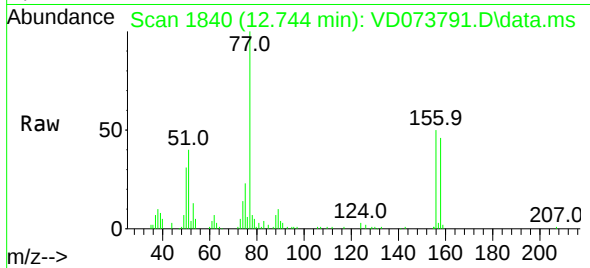
Tgt Ion: 75 Resp: 20000
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 21.116 ug/l
RT: 12.744 min Scan# 1840
Delta R.T. -0.005 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49

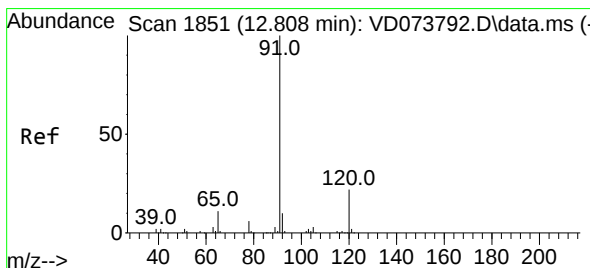
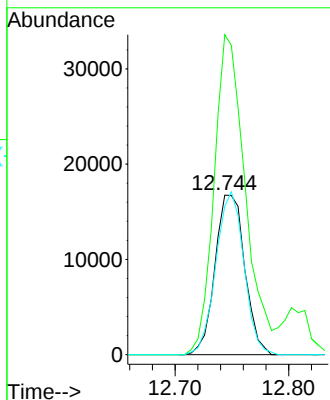
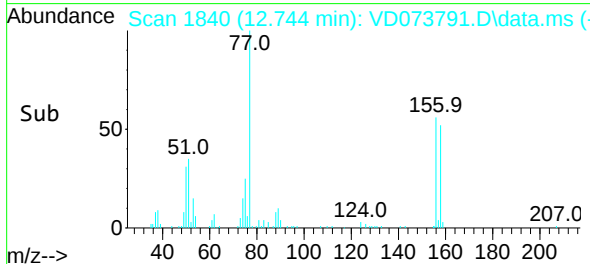
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion:156 Resp: 3045
Ion Ratio Lower Upper
156 100
77 209.1 110.8 332.4
158 96.3 49.1 147.3

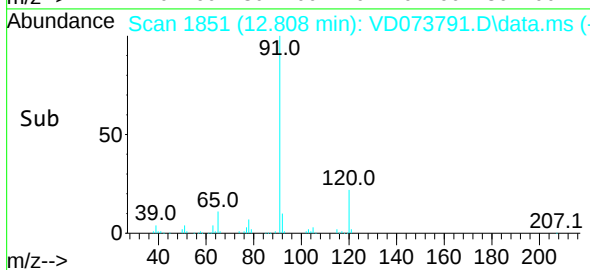
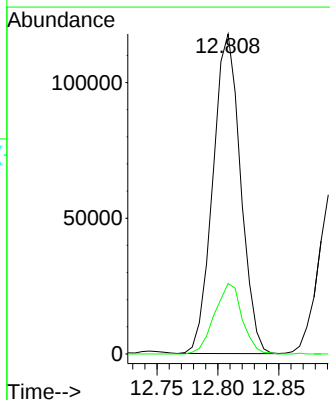
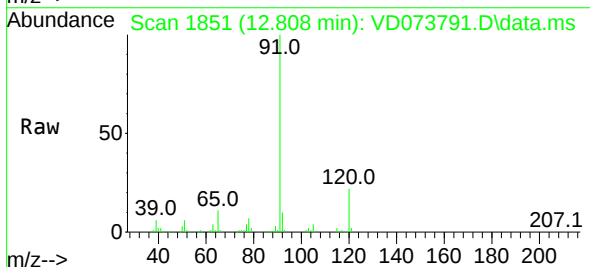
Manual Integrations
APPROVED

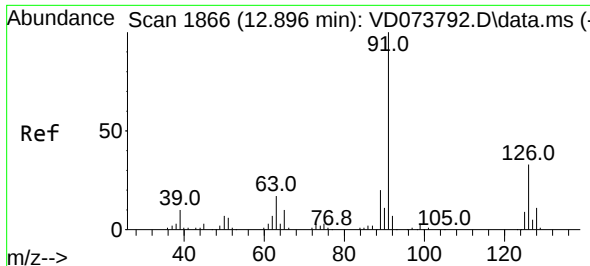
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#78
n-propylbenzene
Concen: 21.139 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49

Tgt Ion: 91 Resp: 186115
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.7





#79

2-Chlorotoluene

Concen: 21.258 ug/l

RT: 12.897 min Scan# 1866

Delta R.T. 0.000 min

Lab File: VD073791.D

Acq: 06 Jul 2022 14:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

Tgt Ion: 91 Resp: 10502

Ion Ratio Lower Upper

91 100

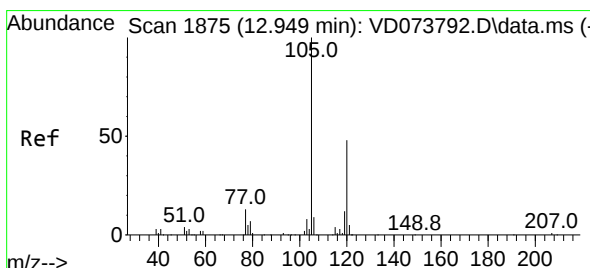
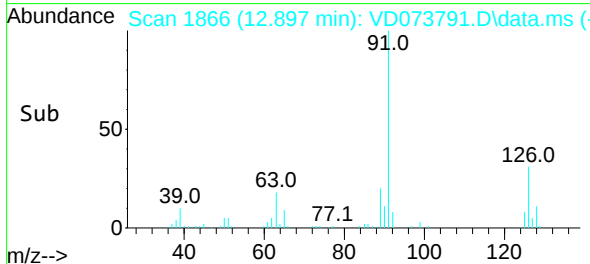
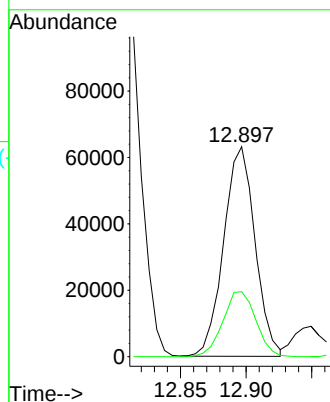
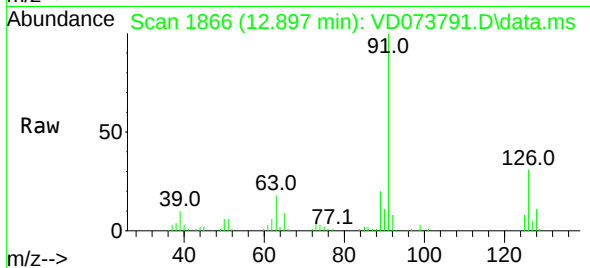
126 32.6 16.1 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#80

1,3,5-Trimethylbenzene

Concen: 20.520 ug/l

RT: 12.944 min Scan# 1874

Delta R.T. -0.005 min

Lab File: VD073791.D

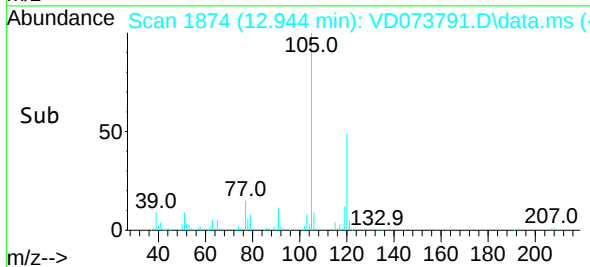
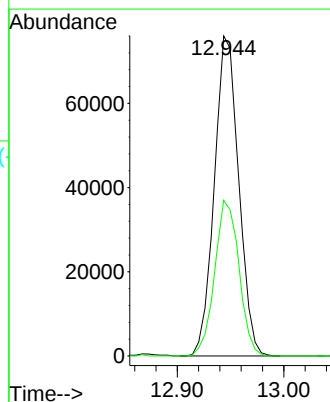
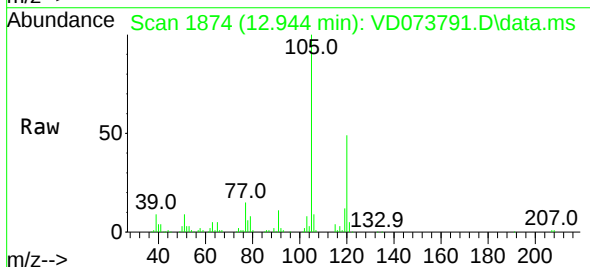
Acq: 06 Jul 2022 14:49

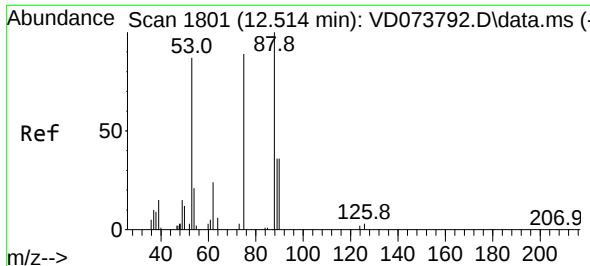
Tgt Ion:105 Resp: 120518

Ion Ratio Lower Upper

105 100

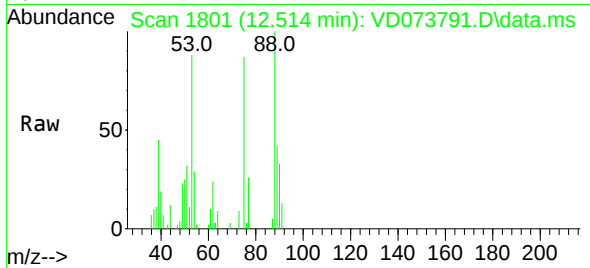
120 48.5 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.767 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49

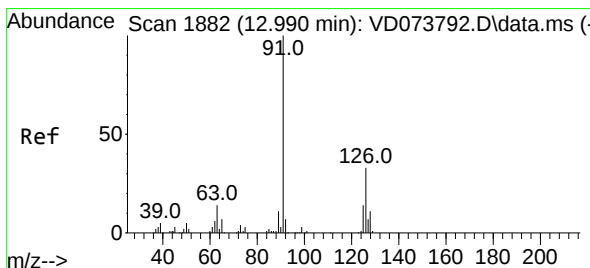
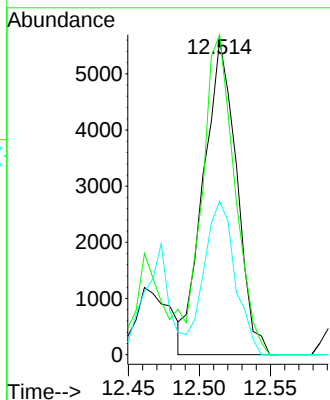
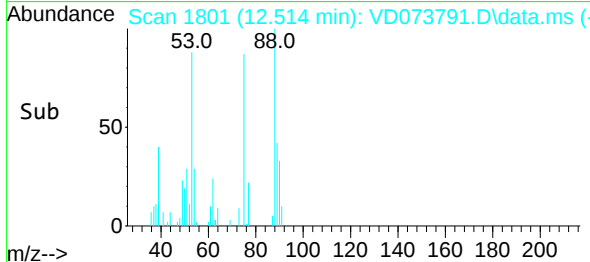
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



Tgt Ion	Ratio	Lower	Upper
75	100		
53	102.8	77.6	116.4
89	45.5	37.2	55.8

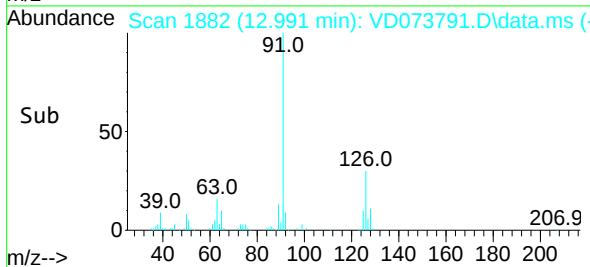
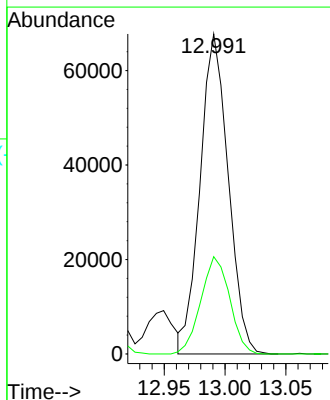
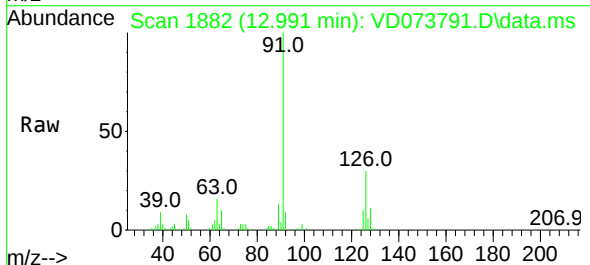
Manual Integrations
APPROVED

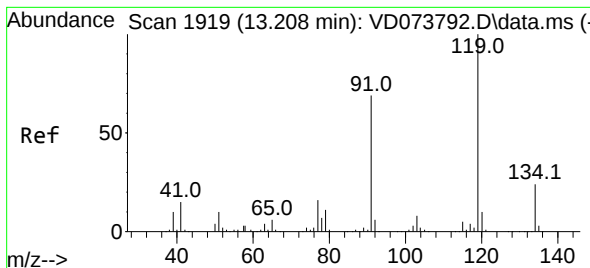
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#82
4-Chlorotoluene
Concen: 21.180 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49

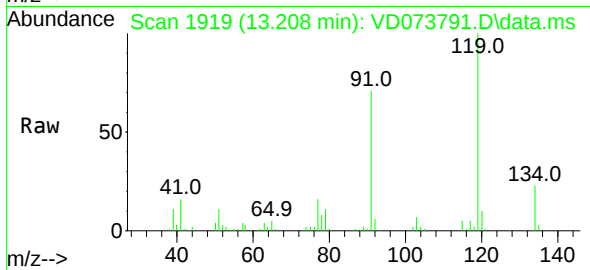
Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.2	16.1	48.2





#83
tert-Butylbenzene
Concen: 20.759 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49

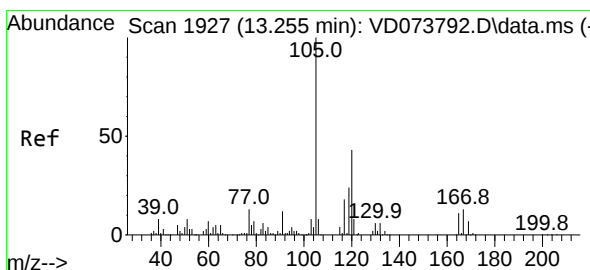
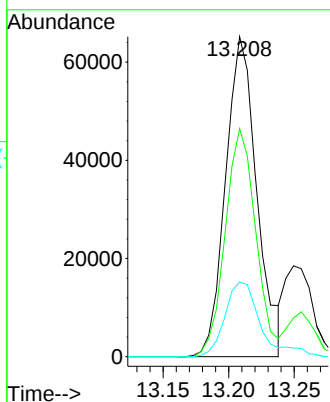
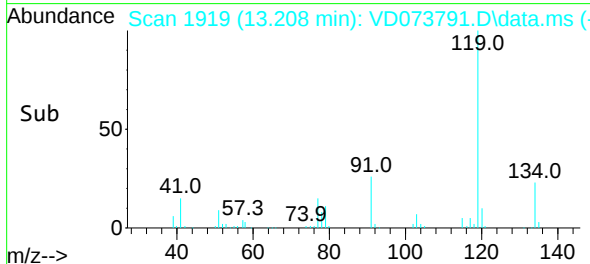
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



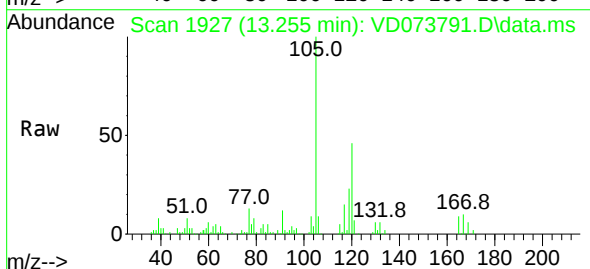
Tgt Ion:119 Resp: 108272
Ion Ratio Lower Upper
119 100
91 69.6 33.7 101.1
134 26.5 12.4 37.0

Manual Integrations
APPROVED

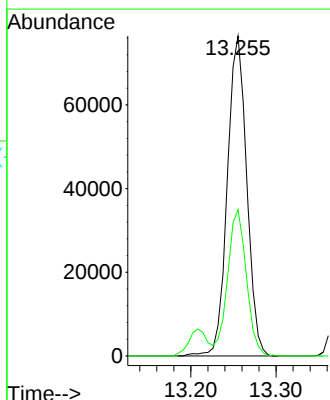
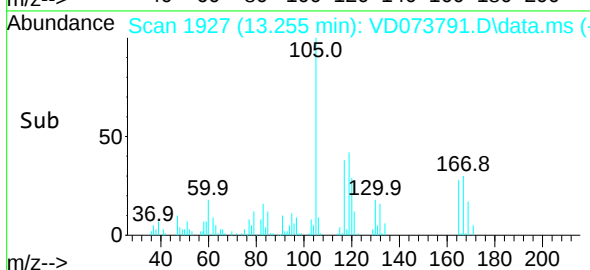
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

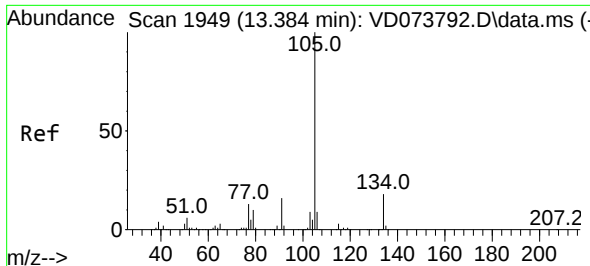


#84
1,2,4-Trimethylbenzene
Concen: 20.871 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49



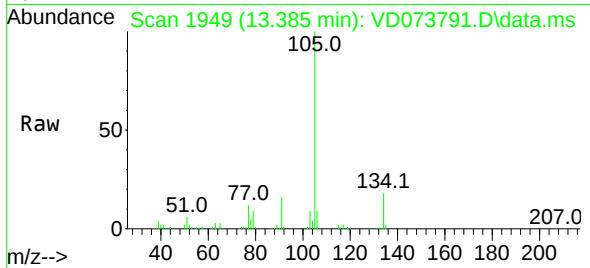
Tgt Ion:105 Resp: 120938
Ion Ratio Lower Upper
105 100
120 44.2 22.1 66.5





#85
 sec-Butylbenzene
 Concen: 21.033 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VD073791.D
 Acq: 06 Jul 2022 14:49

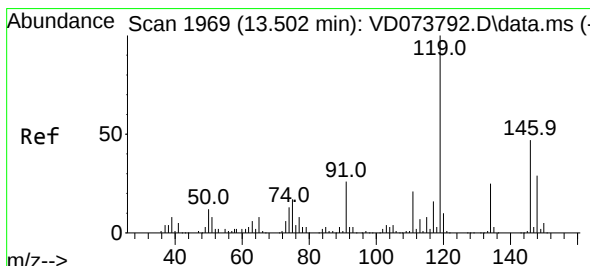
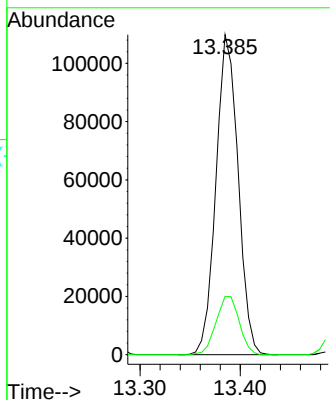
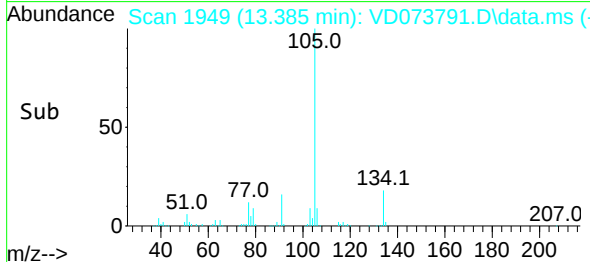
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020



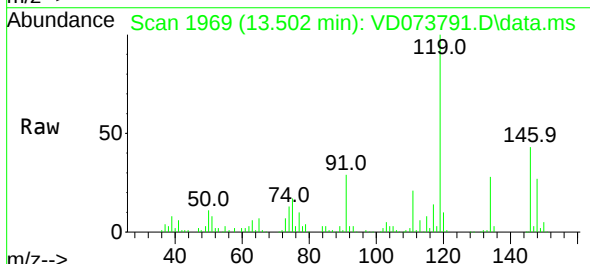
Tgt Ion:105 Resp: 168378
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.4 28.2

Manual Integrations
 APPROVED

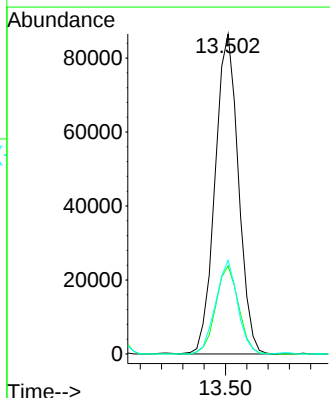
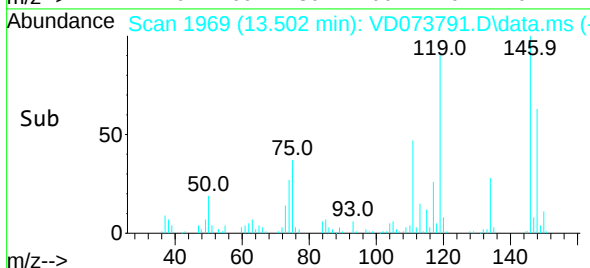
Reviewed By :John Carlone 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022

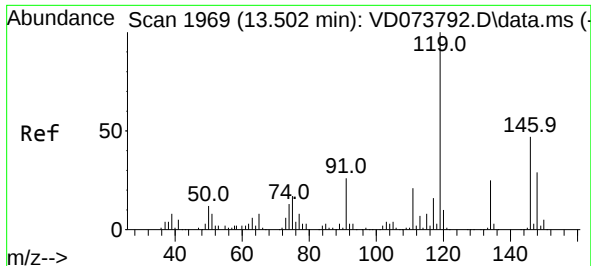


#86
 p-Isopropyltoluene
 Concen: 20.498 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073791.D
 Acq: 06 Jul 2022 14:49



Tgt Ion:119 Resp: 131506
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.7 38.1
 91 27.5 13.2 39.6





#87

1,3-Dichlorobenzene

Concen: 20.576 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073791.D

Acq: 06 Jul 2022 14:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

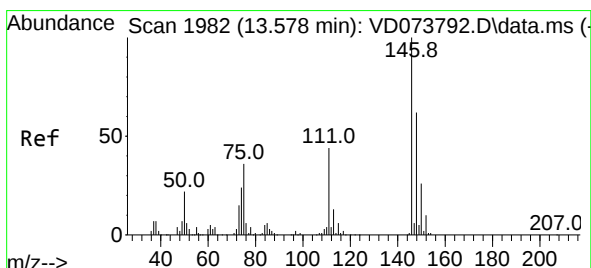
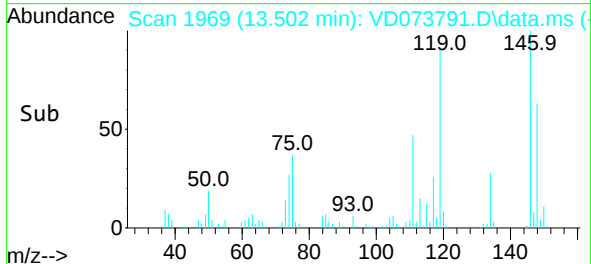
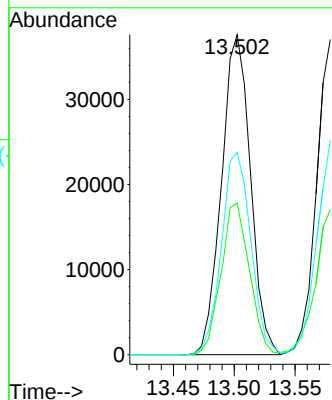
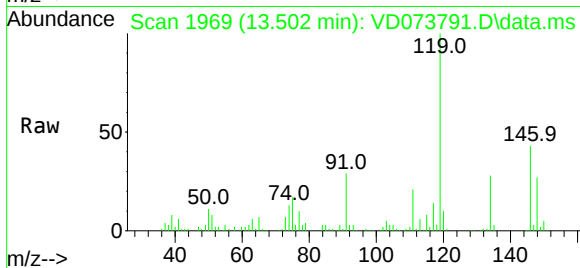
Tgt Ion:146 Resp: 62154
 Ion Ratio Lower Upper
 146 100
 111 46.6 21.6 65.0
 148 64.3 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#88

1,4-Dichlorobenzene

Concen: 21.208 ug/l

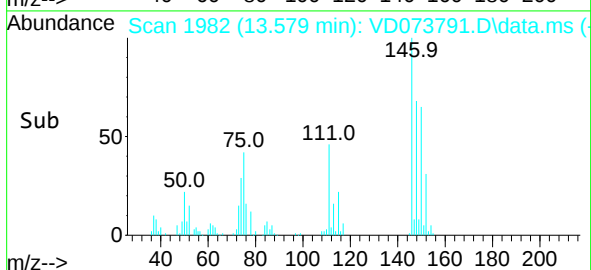
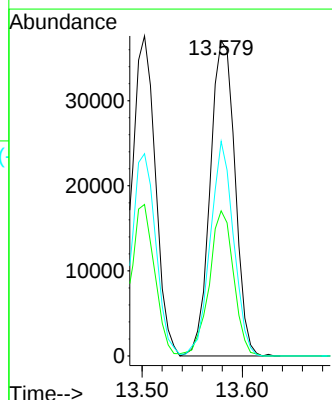
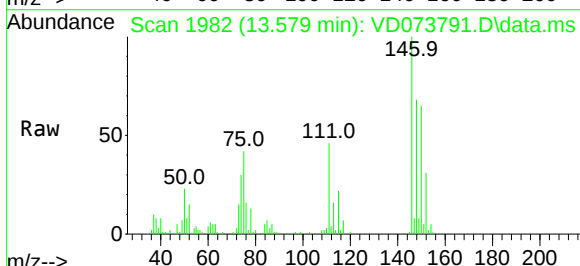
RT: 13.579 min Scan# 1982

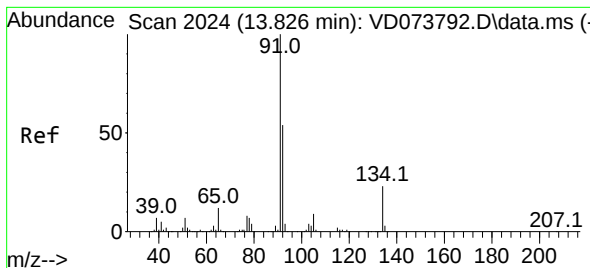
Delta R.T. 0.000 min

Lab File: VD073791.D

Acq: 06 Jul 2022 14:49

Tgt Ion:146 Resp: 63854
 Ion Ratio Lower Upper
 146 100
 111 45.1 21.6 64.6
 148 63.8 31.4 94.0





#89

n-Butylbenzene

Concen: 20.999 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. 0.000 min

Lab File: VD073791.D

Acq: 06 Jul 2022 14:49

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

Tgt Ion: 91 Resp: 13593

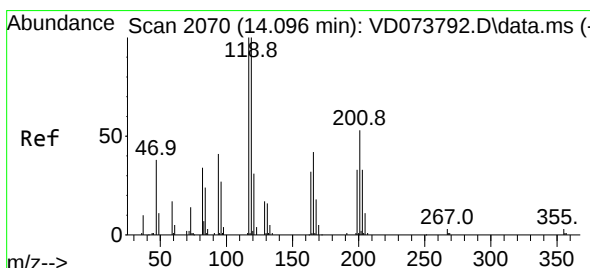
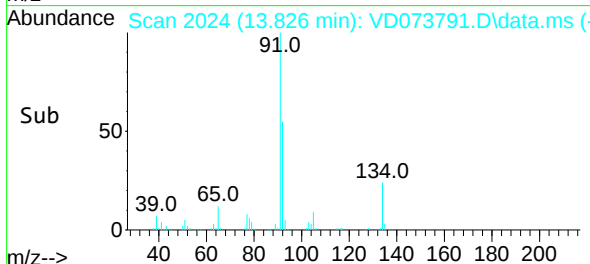
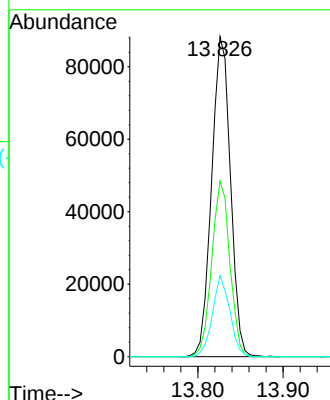
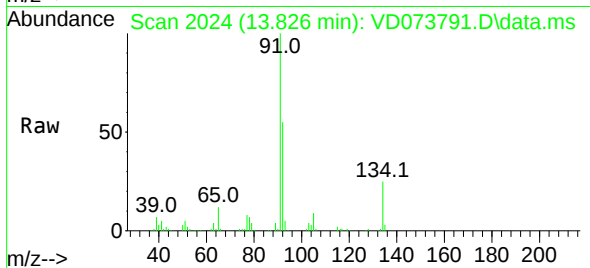
Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.9	80.6
134	23.3	11.9	35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#90

Hexachloroethane

Concen: 20.917 ug/l

RT: 14.097 min Scan# 2070

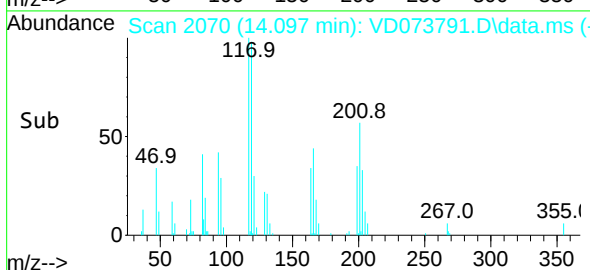
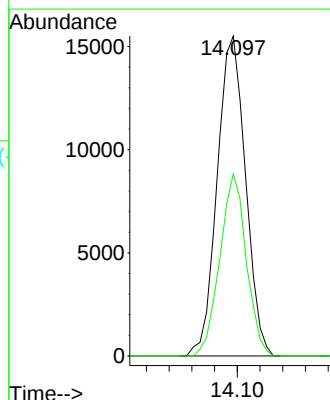
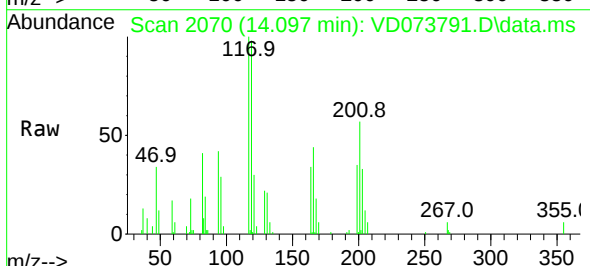
Delta R.T. 0.000 min

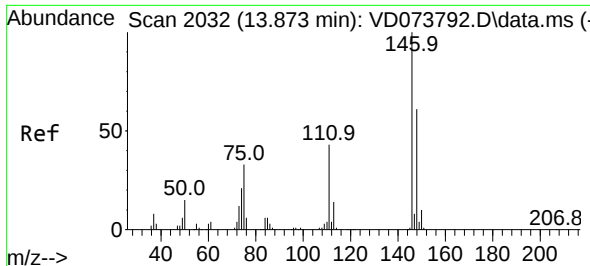
Lab File: VD073791.D

Acq: 06 Jul 2022 14:49

Tgt Ion:117 Resp: 26829

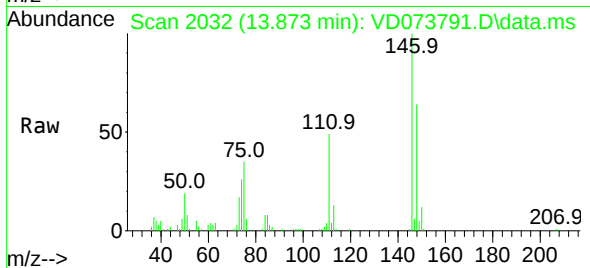
Ion	Ratio	Lower	Upper
117	100		
201	53.0	26.6	79.8





#91
1,2-Dichlorobenzene
Concen: 20.772 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49

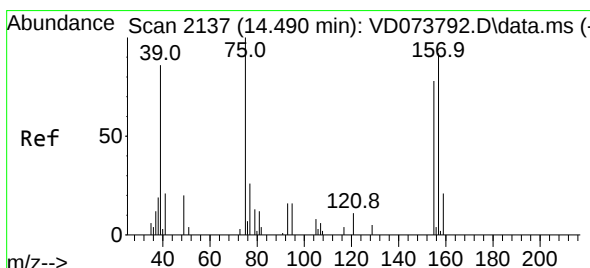
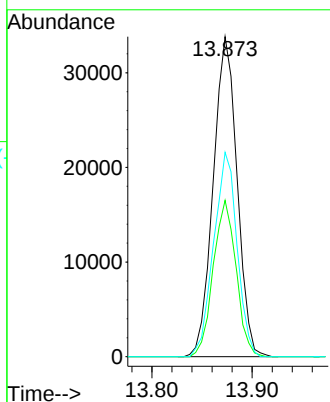
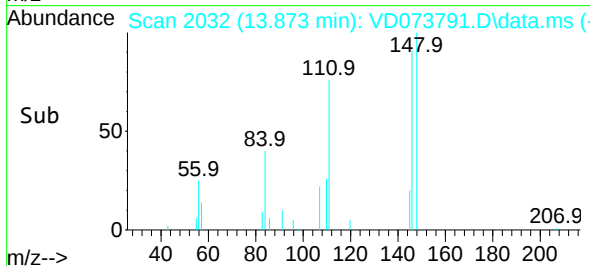
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



Tgt Ion:146 Resp: 55799
Ion Ratio Lower Upper
146 100
111 46.7 22.3 66.9
148 62.6 31.4 94.2

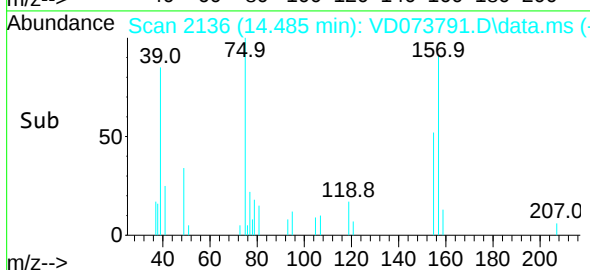
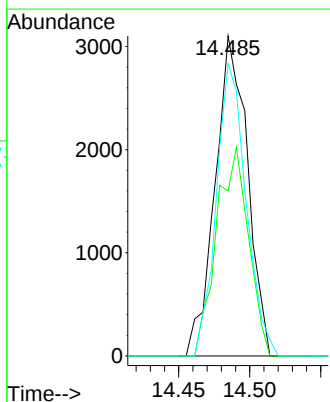
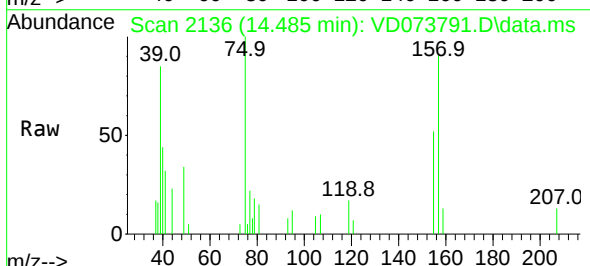
Manual Integrations
APPROVED

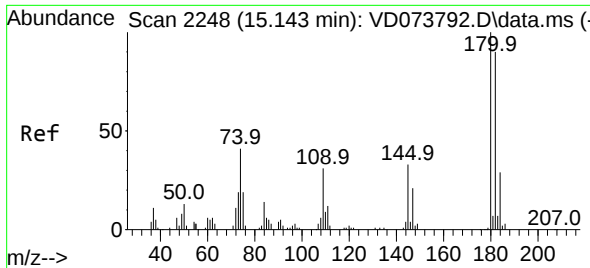
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.677 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.005 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49

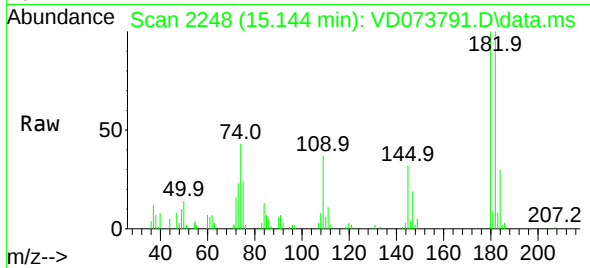
Tgt Ion: 75 Resp: 4917
Ion Ratio Lower Upper
75 100
155 64.2 36.4 109.3
157 84.0 43.5 130.4





#93
1,2,4-Trichlorobenzene
Concen: 19.839 ug/l
RT: 15.144 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49

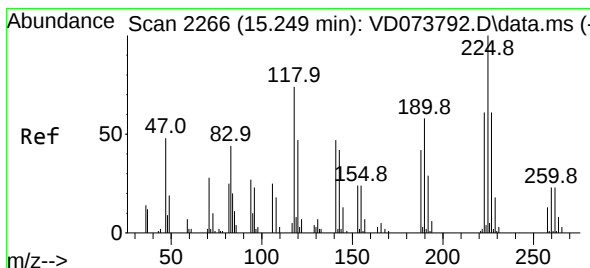
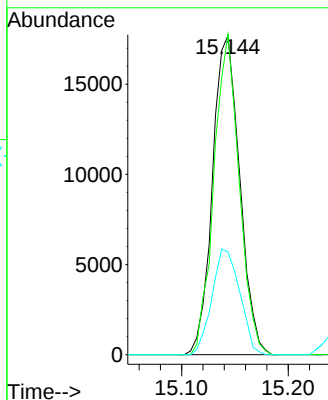
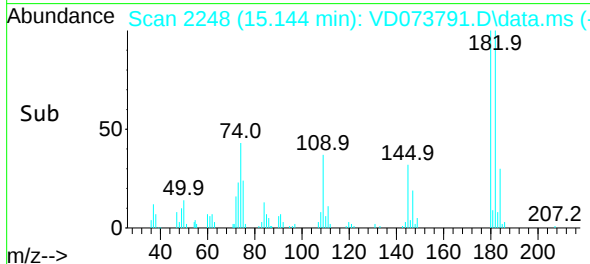
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



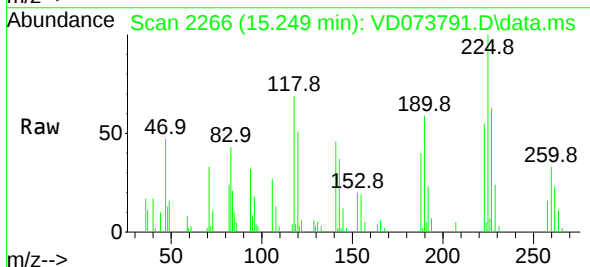
Tgt Ion:180 Resp: 3136
Ion Ratio Lower Upper
180 100
182 93.2 46.9 140.6
145 33.9 17.5 52.5

Manual Integrations
APPROVED

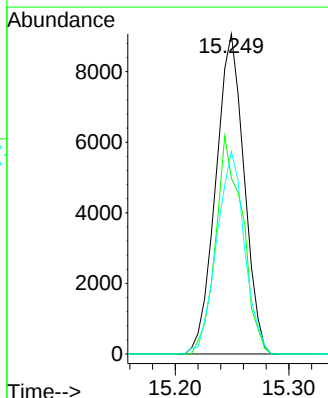
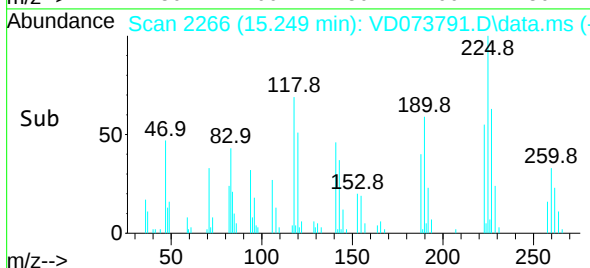
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

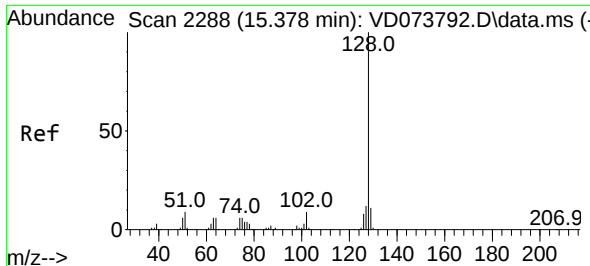


#94
Hexachlorobutadiene
Concen: 20.084 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49



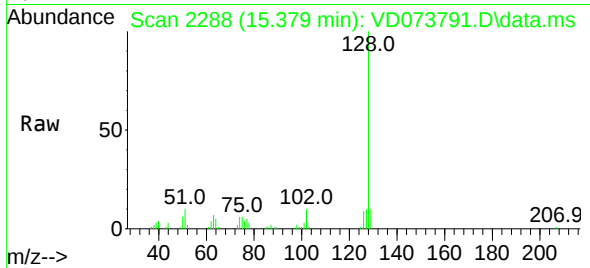
Tgt Ion:225 Resp: 15677
Ion Ratio Lower Upper
225 100
223 64.7 31.5 94.5
227 62.5 31.6 94.7





#95
Naphthalene
Concen: 19.513 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. 0.000 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49

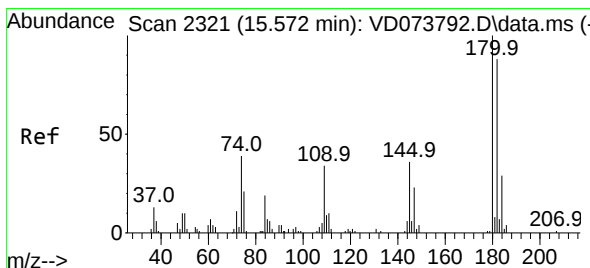
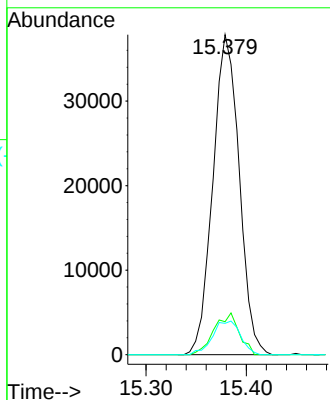
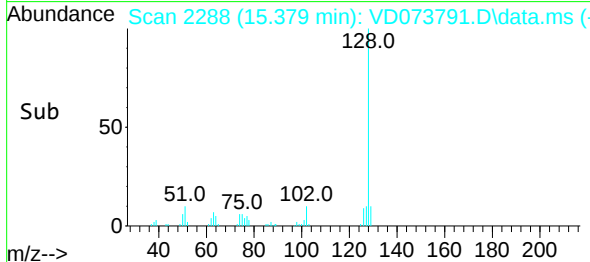
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020



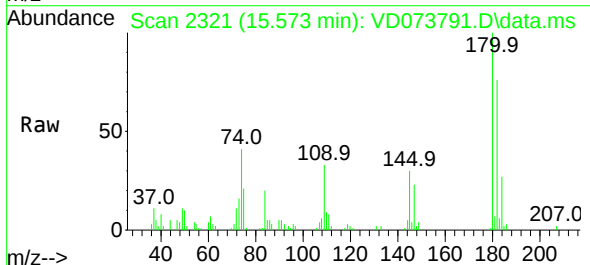
Tgt Ion:128 Resp: 6889
Ion Ratio Lower Upper
128 100
127 12.4 10.4 15.6
129 11.2 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.288 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. 0.000 min
Lab File: VD073791.D
Acq: 06 Jul 2022 14:49



Tgt Ion:180 Resp: 28061
Ion Ratio Lower Upper
180 100
182 92.0 46.0 138.0
145 36.2 18.1 54.4

