

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022123\
 Data File : VD075377.D
 Acq On : 21 Feb 2023 12:33
 Operator : KP/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/22/2023
 Supervised By :Mahesh Dadoda 02/22/2023

Quant Time: Feb 21 14:39:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022123S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 21 14:22:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	61868	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	99281	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	90586	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	43978	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	25869	48.338	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.680%		
35) Dibromofluoromethane	7.811	113	27184	45.642	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	91.280%		
50) Toluene-d8	10.269	98	93865	43.870	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	87.740%		
62) 4-Bromofluorobenzene	12.575	95	32403	44.777	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	89.560%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	31192	44.779	ug/l	98
3) Chloromethane	2.146	50	45844	46.055	ug/l	98
4) Vinyl Chloride	2.281	62	52074	48.205	ug/l	99
5) Bromomethane	2.687	94	28585	47.396	ug/l	94
6) Chloroethane	2.840	64	34607	46.429	ug/l	97
7) Trichlorofluoromethane	3.175	101	61128	48.173	ug/l	95
8) Diethyl Ether	3.593	74	14725	49.045	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.975	101	34597	47.806	ug/l	98
10) Methyl Iodide	4.170	142	36789	47.214	ug/l	98
11) Tert butyl alcohol	5.058	59	8600	234.624	ug/l #	100
12) 1,1-Dichloroethene	3.940	96	33285	49.423	ug/l	91
13) Acrolein	3.805	56	2616	234.109	ug/l	98
14) Allyl chloride	4.558	41	53253	49.977	ug/l	95
15) Acrylonitrile	5.258	53	35417	249.275	ug/l	99
16) Acetone	4.023	43	41798	258.024	ug/l	99
17) Carbon Disulfide	4.275	76	114716	48.324	ug/l	96
18) Methyl Acetate	4.564	43	23104	46.757	ug/l	100
19) Methyl tert-butyl Ether	5.317	73	69199	50.160	ug/l	96
20) Methylene Chloride	4.799	84	39783	51.772	ug/l	91
21) trans-1,2-Dichloroethene	5.317	96	36937	48.005	ug/l	96
22) Diisopropyl ether	6.222	45	102329	50.534	ug/l	98
23) Vinyl Acetate	6.158	43	181796	275.653	ug/l	98
24) 1,1-Dichloroethane	6.117	63	65149	48.605	ug/l	97
25) 2-Butanone	7.081	43	48967	246.844	ug/l	98
26) 2,2-Dichloropropane	7.075	77	56669	48.317	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	39568	50.203	ug/l	99
28) Bromochloromethane	7.422	49	13784	51.810	ug/l	99
29) Tetrahydrofuran	7.446	42	28862	257.017	ug/l	97
30) Chloroform	7.599	83	65256	48.661	ug/l	97
31) Cyclohexane	7.875	56	59590	46.783	ug/l	96
32) 1,1,1-Trichloroethane	7.793	97	61259	49.175	ug/l	98
36) 1,1-Dichloropropene	8.011	75	53064	50.095	ug/l	98
37) Ethyl Acetate	7.169	43	20917	49.545	ug/l #	97
38) Carbon Tetrachloride	7.993	117	53617	49.452	ug/l	98
39) Methylcyclohexane	9.275	83	64503	51.795	ug/l	95
40) Benzene	8.252	78	143677	49.446	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	11214	40.613	ug/l #	90
42) 1,2-Dichloroethane	8.328	62	40141	49.141	ug/l	99
43) Isopropyl Acetate	8.363	43	38274	48.948	ug/l	98
44) Trichloroethene	9.028	130	38114	48.813	ug/l	96
45) 1,2-Dichloropropane	9.310	63	35564	50.244	ug/l	93
46) Dibromomethane	9.393	93	19016	49.177	ug/l	97
47) Bromodichloromethane	9.587	83	48904	49.678	ug/l	90
48) Methyl methacrylate	9.387	41	19860	50.188	ug/l	96
49) 1,4-Dioxane	9.387	88	3367	968.359	ug/l	91
51) 4-Methyl-2-Pentanone	10.157	43	100115	251.665	ug/l	98
52) Toluene	10.340	92	90683	50.872	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	41848	51.544	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	49757	50.290	ug/l	94
55) 1,1,2-Trichloroethane	10.734	97	24719	49.359	ug/l	93
56) Ethyl methacrylate	10.599	69	29228	52.704	ug/l	98
57) 1,3-Dichloropropane	10.881	76	42616	49.227	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.875	63	29764	219.885	ug/l	96
59) 2-Hexanone	10.922	43	73582	261.946	ug/l	100
60) Dibromochloromethane	11.075	129	31328	49.723	ug/l	99
61) 1,2-Dibromoethane	11.181	107	23620	50.630	ug/l	100
64) Tetrachloroethene	10.816	164	31657	48.275	ug/l	95
65) Chlorobenzene	11.610	112	92900	48.967	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.687	131	34006	49.501	ug/l	96
67) Ethyl Benzene	11.687	91	175851	50.430	ug/l	99
68) m/p-Xylenes	11.799	106	136215	101.049	ug/l	99
69) o-Xylene	12.122	106	62716	51.044	ug/l	100
70) Styrene	12.140	104	105356	51.028	ug/l	99
71) Bromoform	12.304	173	17812	50.554	ug/l #	99
73) Isopropylbenzene	12.422	105	170564	51.650	ug/l	100
74) N-amyl acetate	12.240	43	36761	51.334	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.675	83	27569	49.444	ug/l	96
76) 1,2,3-Trichloropropane	12.728	75	18918m	48.373	ug/l	
77) Bromobenzene	12.704	156	36418	49.050	ug/l	99
78) n-propylbenzene	12.769	91	212728	51.181	ug/l	100
79) 2-Chlorotoluene	12.851	91	111705	49.922	ug/l	97
80) 1,3,5-Trimethylbenzene	12.910	105	141080	51.069	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	6108	45.391	ug/l	90
82) 4-Chlorotoluene	12.951	91	119080	50.629	ug/l	100
83) tert-Butylbenzene	13.169	119	120670	50.390	ug/l	98
84) 1,2,4-Trimethylbenzene	13.216	105	140090	51.401	ug/l	99
85) sec-Butylbenzene	13.346	105	188467	51.756	ug/l	100
86) p-Isopropyltoluene	13.463	119	156161	52.119	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	75617	48.445	ug/l	99
88) 1,4-Dichlorobenzene	13.546	146	73989	49.251	ug/l	99
89) n-Butylbenzene	13.793	91	151433	52.224	ug/l	100
90) Hexachloroethane	14.057	117	29386	49.352	ug/l	98
91) 1,2-Dichlorobenzene	13.834	146	64485	50.404	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	4236	51.165	ug/l	97
93) 1,2,4-Trichlorobenzene	15.104	180	39194	49.581	ug/l	97
94) Hexachlorobutadiene	15.210	225	23049	52.113	ug/l	96
95) Naphthalene	15.340	128	71205	50.866	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	33697	49.837	ug/l	99

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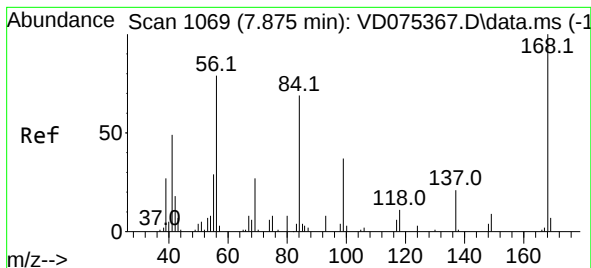
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

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Quant Title : SW846 8260
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Response via : Initial Calibration

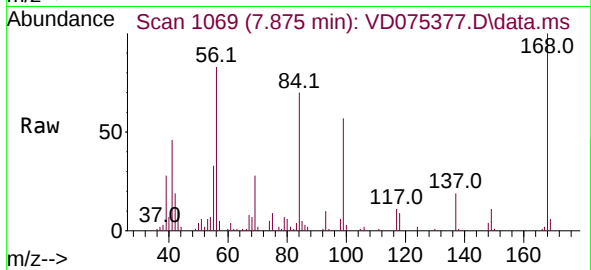
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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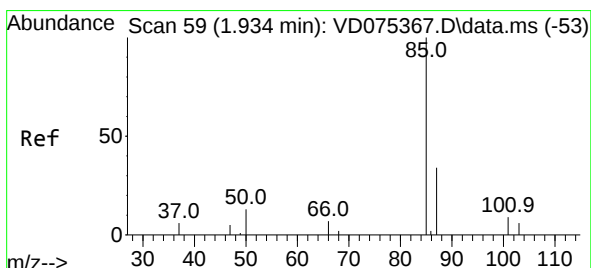
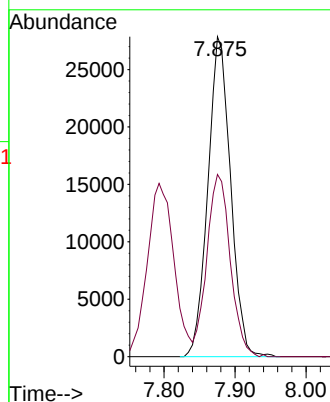
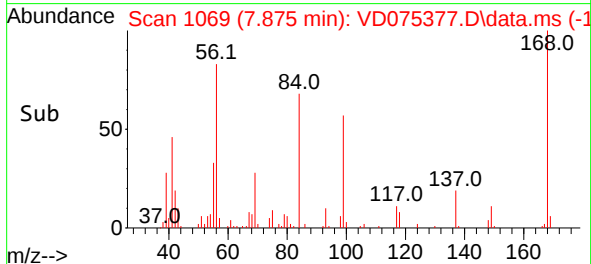
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 61868
Ion Ratio Lower Upper
168 100
99 56.9 43.8 65.6

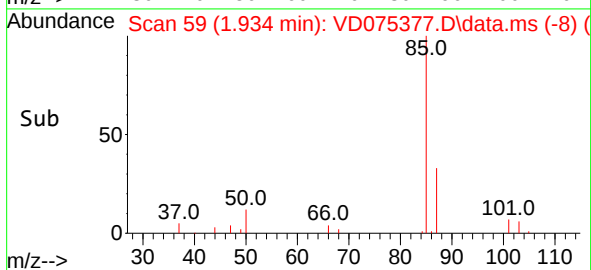
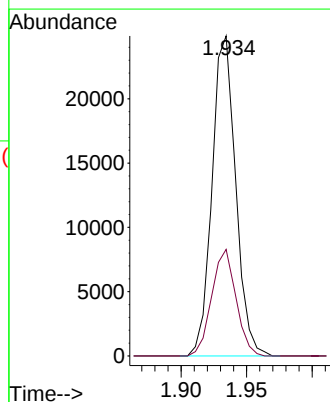
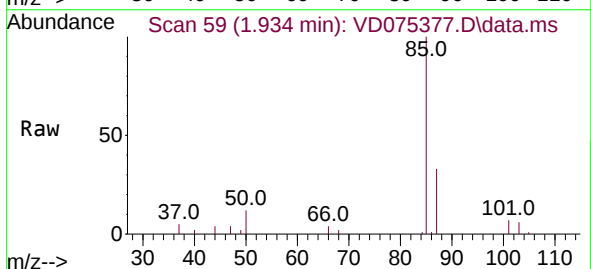
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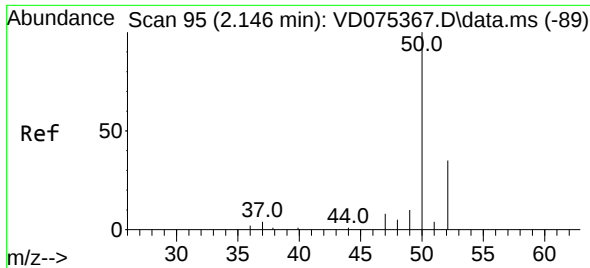
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#2
Dichlorodifluoromethane
Concen: 44.779 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

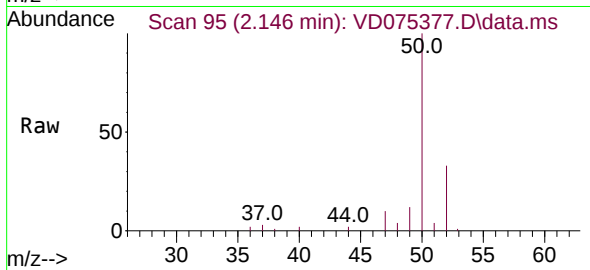
Tgt Ion: 85 Resp: 31192
Ion Ratio Lower Upper
85 100
87 33.3 17.3 51.7





#3
Chloromethane
Concen: 46.055 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

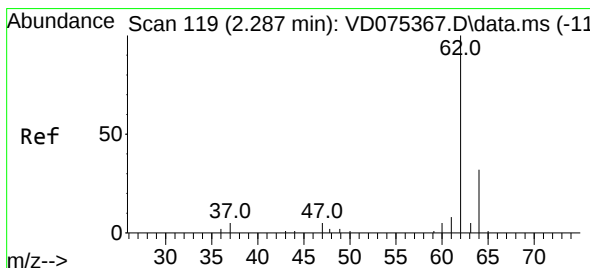
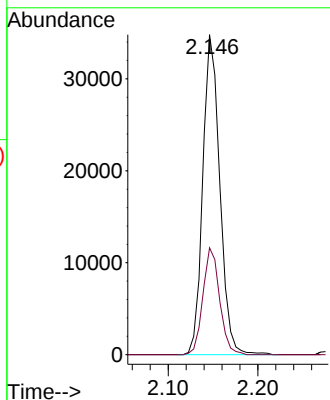
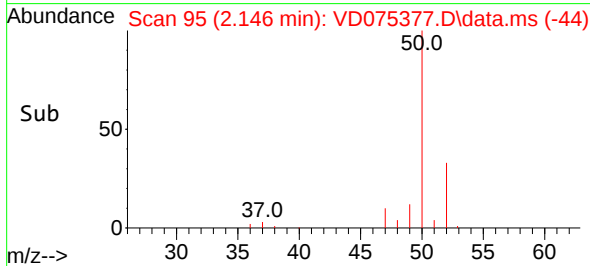
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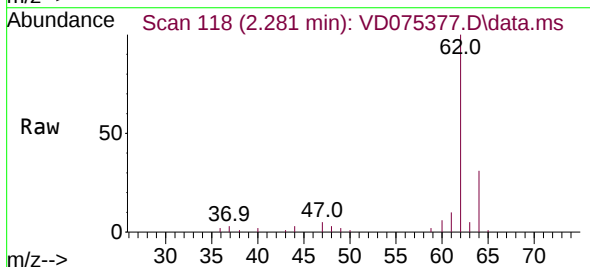
Tgt Ion: 50 Resp: 4584
Ion Ratio Lower Upper
50 100
52 33.4 27.8 41.8

Manual Integrations
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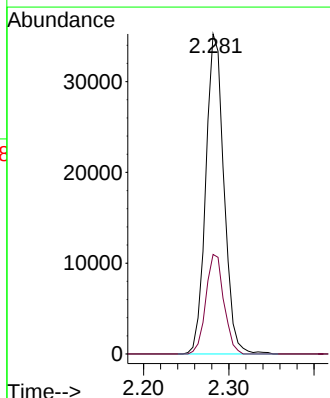
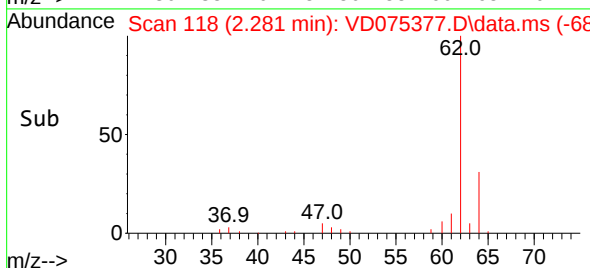
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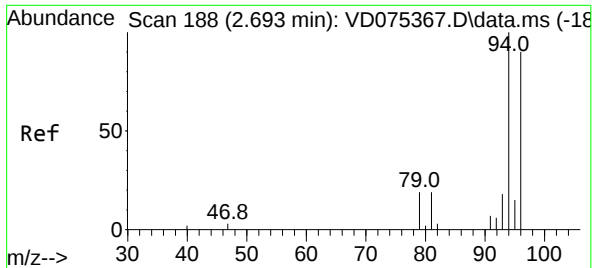


#4
Vinyl Chloride
Concen: 48.205 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33



Tgt Ion: 62 Resp: 52074
Ion Ratio Lower Upper
62 100
64 31.1 25.4 38.0





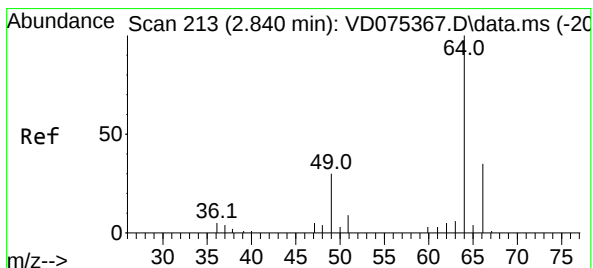
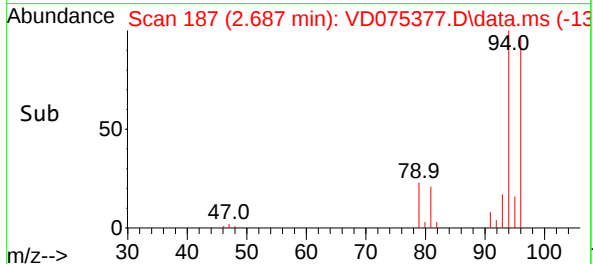
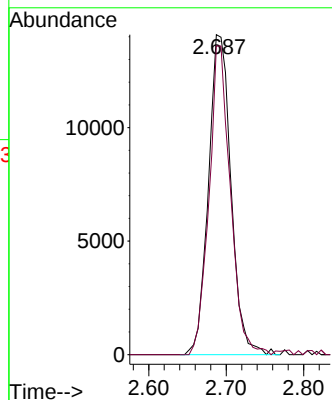
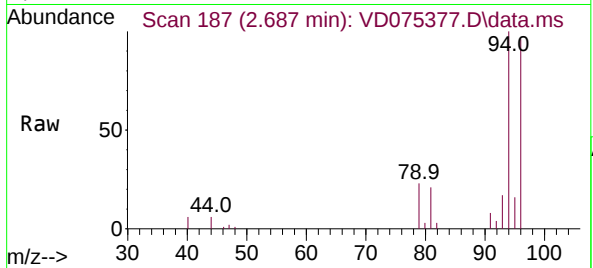
#5
Bromomethane
Concen: 47.396 ug/l
RT: 2.687 min Scan# 188
Delta R.T. -0.006 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Instrument :
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Tgt Ion: 94 Resp: 2858
Ion Ratio Lower Upper
94 100
96 91.4 77.5 116.3

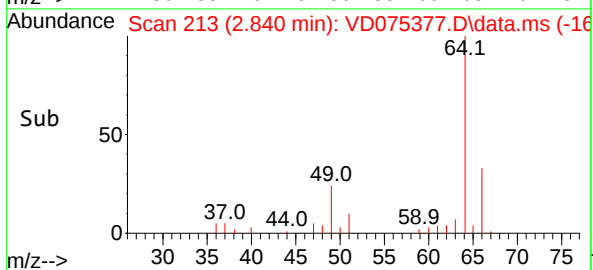
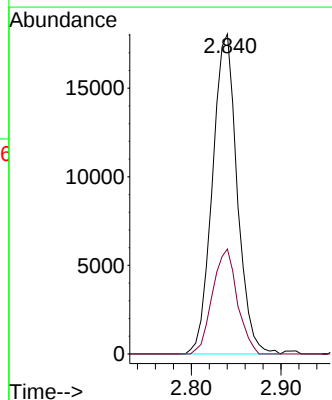
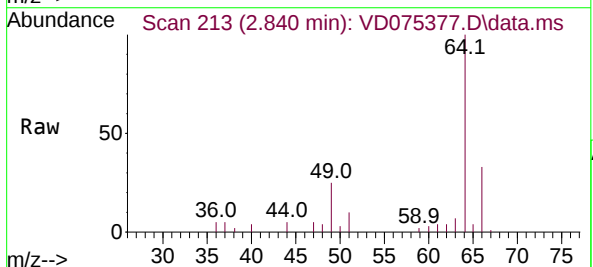
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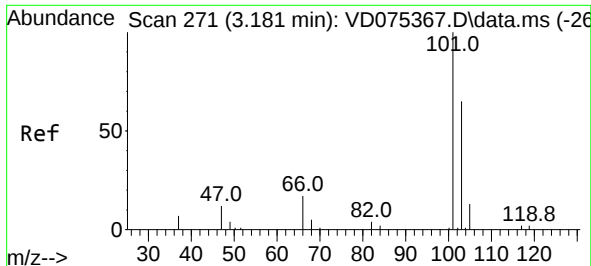
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#6
Chloroethane
Concen: 46.429 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.000 min
Lab File: VD075377.D
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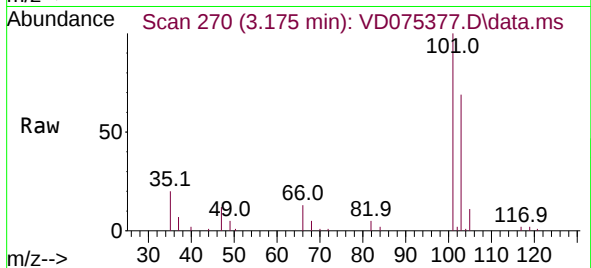
Tgt Ion: 64 Resp: 34607
Ion Ratio Lower Upper
64 100
66 32.8 27.7 41.5





#7
Trichlorofluoromethane
Concen: 48.173 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD075377.D
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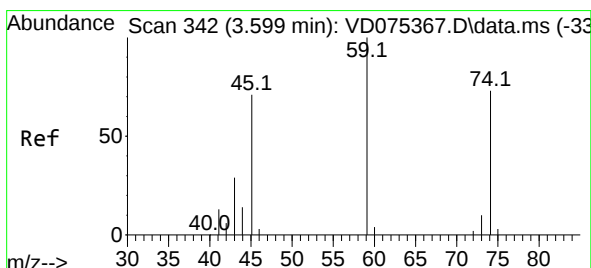
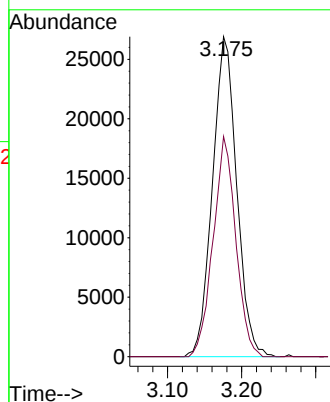
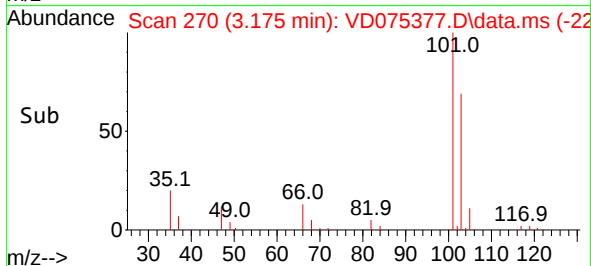
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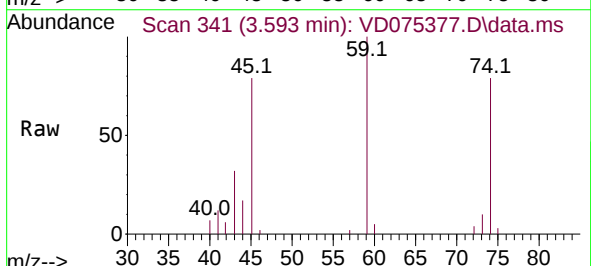
Tgt Ion:101 Resp: 61128
Ion Ratio Lower Upper
101 100
103 68.8 51.9 77.9

Manual Integrations
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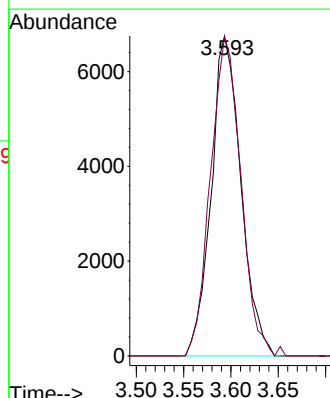
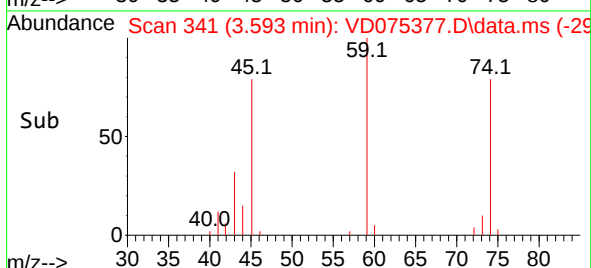
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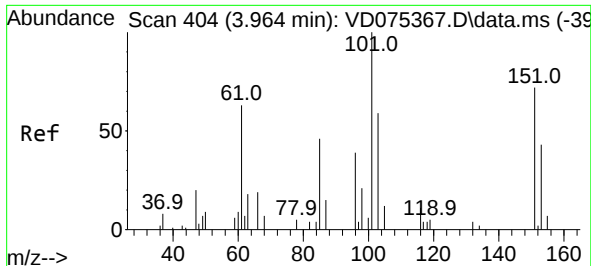


#8
Diethyl Ether
Concen: 49.045 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD075377.D
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Tgt Ion: 74 Resp: 14725
Ion Ratio Lower Upper
74 100
45 101.6 50.9 152.7





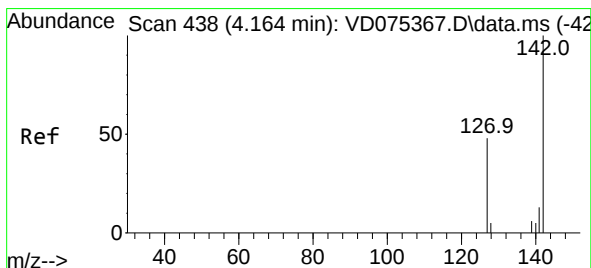
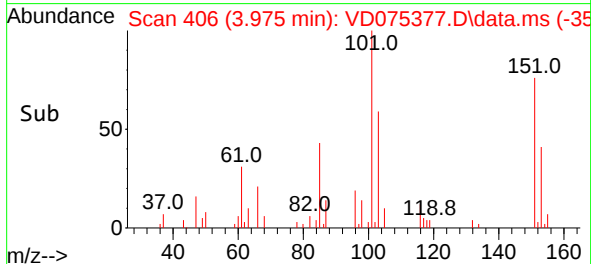
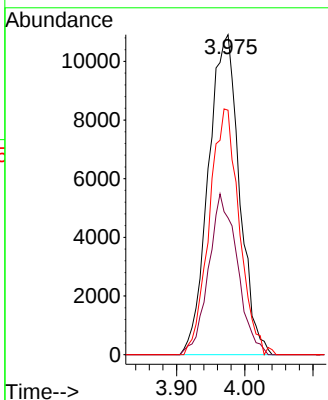
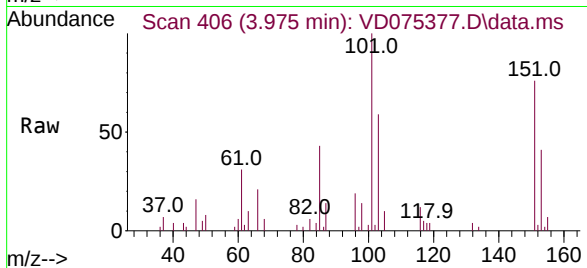
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.806 ug/l
RT: 3.975 min Scan# 404
Delta R.T. 0.011 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 3459
Ion Ratio Lower Upper
101 100
85 46.5 38.3 57.5
151 73.9 60.4 90.6

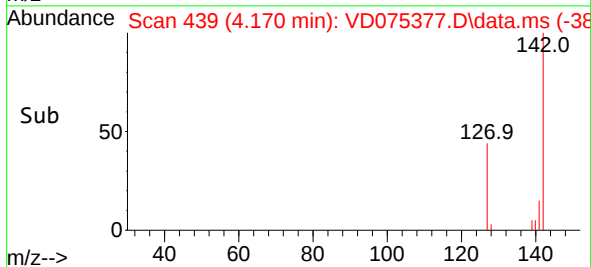
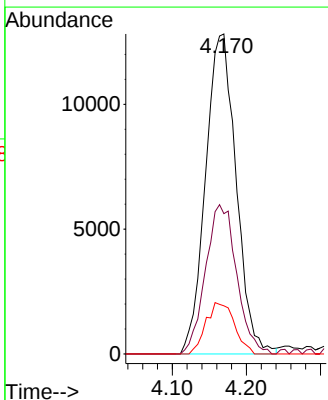
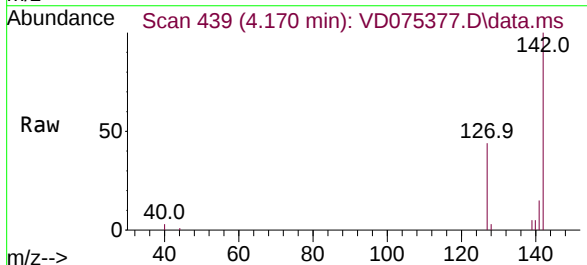
Manual Integrations
APPROVED

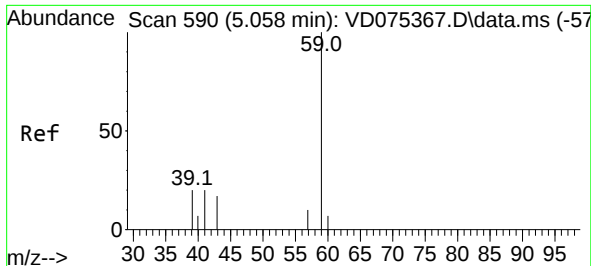
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#10
Methyl Iodide
Concen: 47.214 ug/l
RT: 4.170 min Scan# 439
Delta R.T. 0.006 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

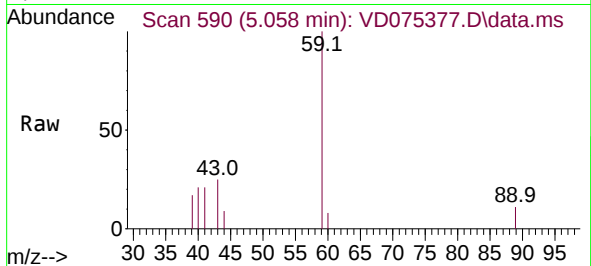
Tgt Ion:142 Resp: 36789
Ion Ratio Lower Upper
142 100
127 47.4 37.1 55.7
141 14.9 11.3 16.9





#11
Tert butyl alcohol
Concen: 234.624 ug/l
RT: 5.058 min Scan# 590
Delta R.T. -0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

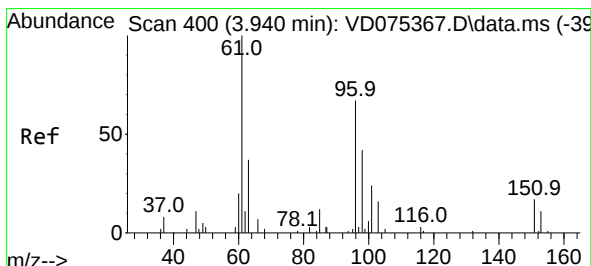
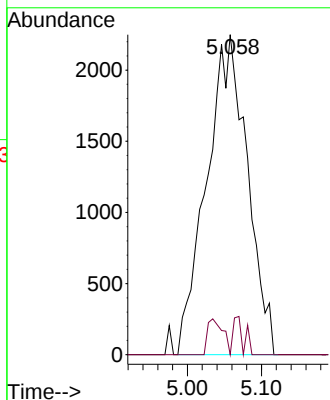
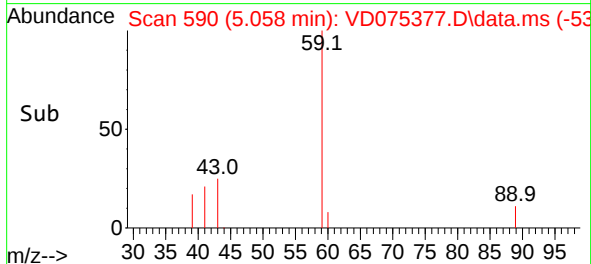
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



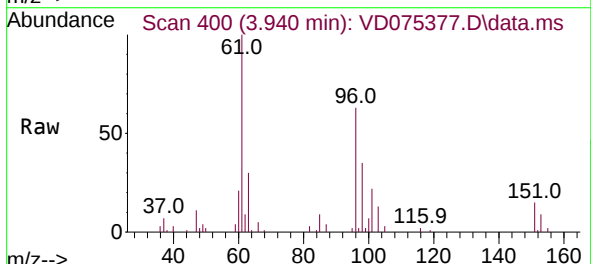
Tgt Ion: 59 Resp: 8600
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0

Manual Integrations
APPROVED

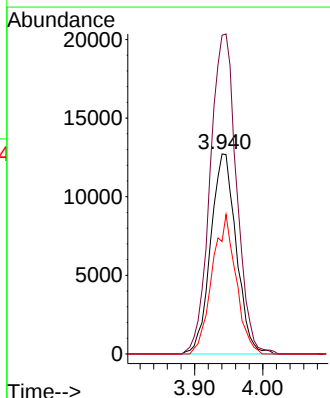
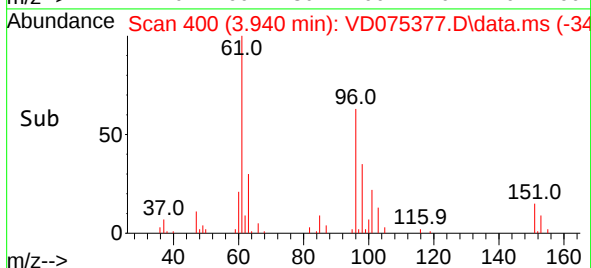
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

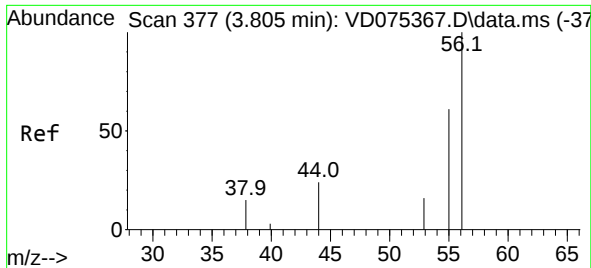


#12
1,1-Dichloroethene
Concen: 49.423 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33



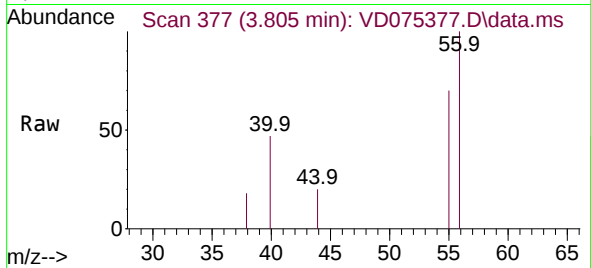
Tgt Ion: 96 Resp: 33285
Ion Ratio Lower Upper
96 100
61 159.4 118.6 177.8
98 56.3 49.7 74.5





#13
Acrolein
Concen: 234.109 ug/l
RT: 3.805 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

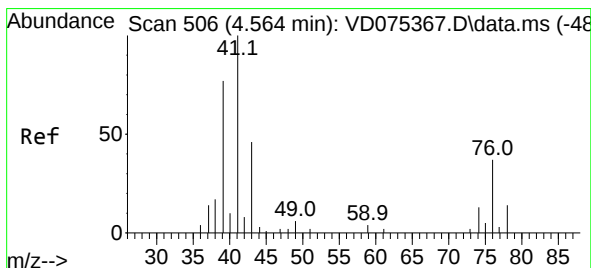
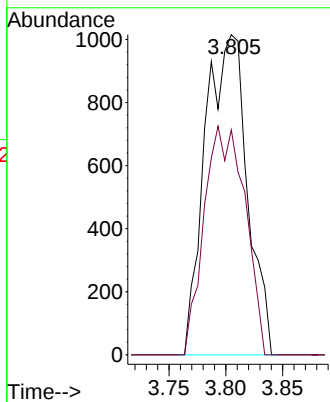
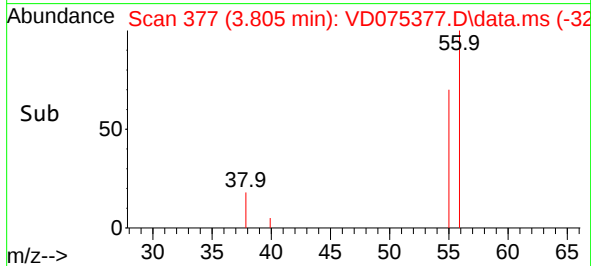
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



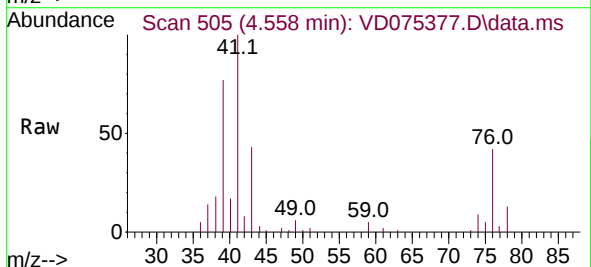
Tgt Ion: 56 Resp: 2610
Ion Ratio Lower Upper
56 100
55 69.3 53.9 80.9

Manual Integrations
APPROVED

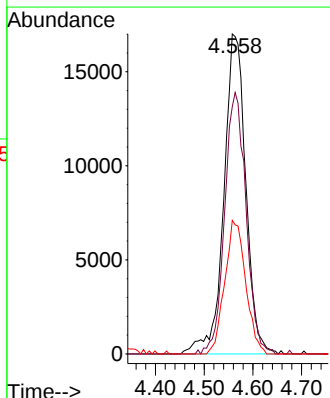
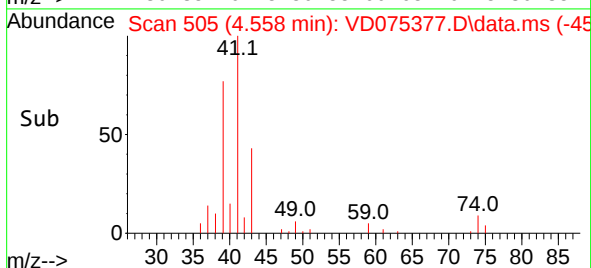
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

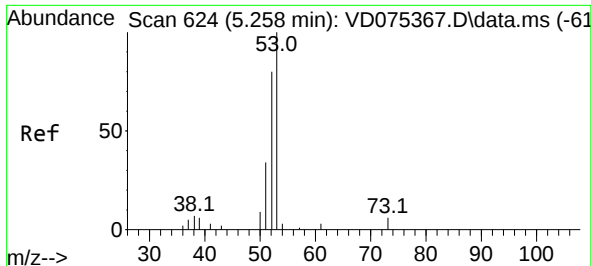


#14
Allyl chloride
Concen: 49.977 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33



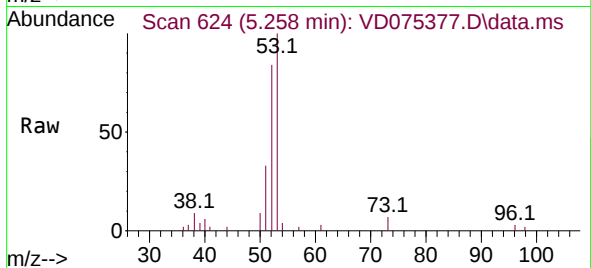
Tgt Ion: 41 Resp: 53253
Ion Ratio Lower Upper
41 100
39 79.7 60.6 90.8
76 39.8 28.6 43.0





#15
Acrylonitrile
Concen: 249.275 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

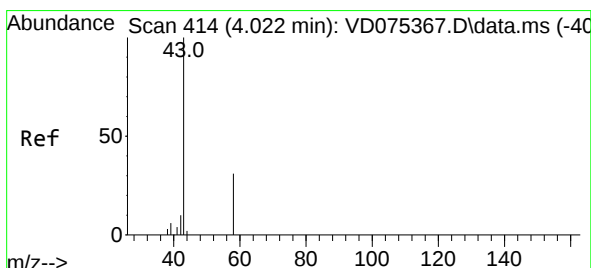
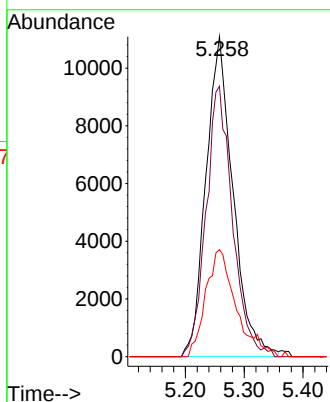
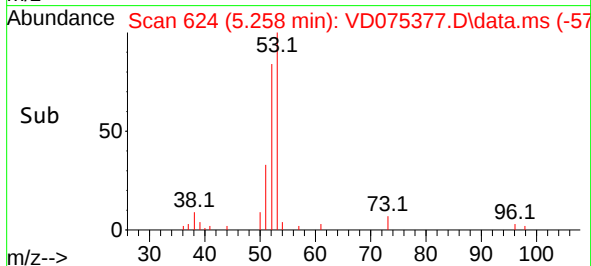
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 3541
Ion Ratio Lower Upper
53 100
52 82.5 66.2 99.4
51 37.4 30.7 46.1

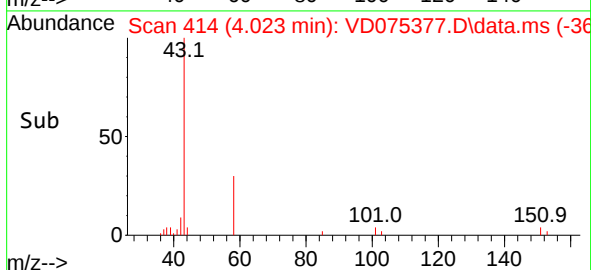
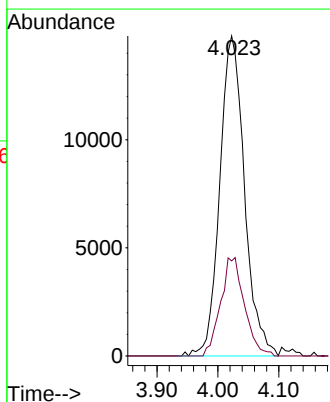
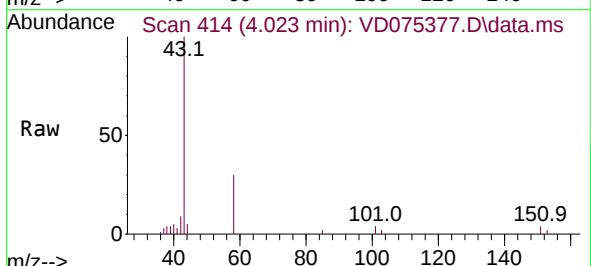
Manual Integrations
APPROVED

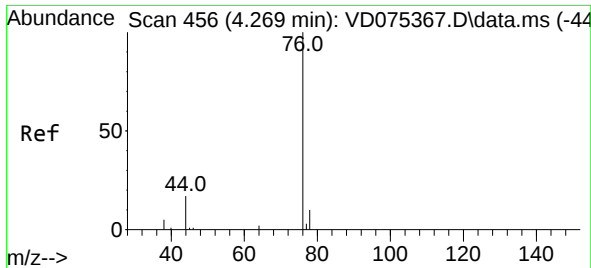
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#16
Acetone
Concen: 258.024 ug/l
RT: 4.023 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Tgt Ion: 43 Resp: 41798
Ion Ratio Lower Upper
43 100
58 29.7 24.4 36.6





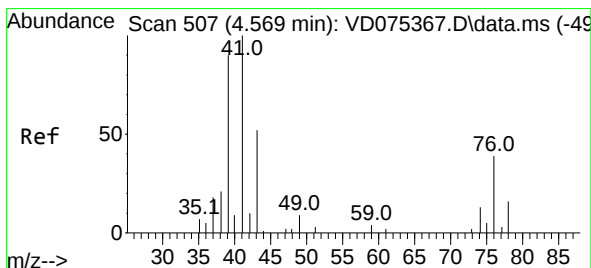
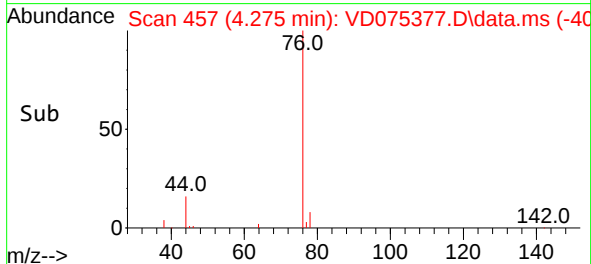
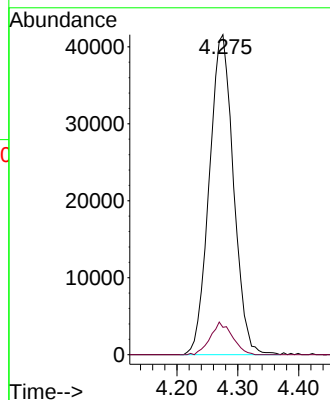
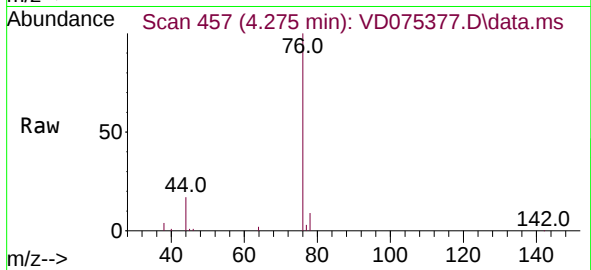
#17
Carbon Disulfide
Concen: 48.324 ug/l
RT: 4.275 min Scan# 457
Delta R.T. 0.006 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 114710
Ion Ratio Lower Upper
76 100
78 8.5 8.0 12.0

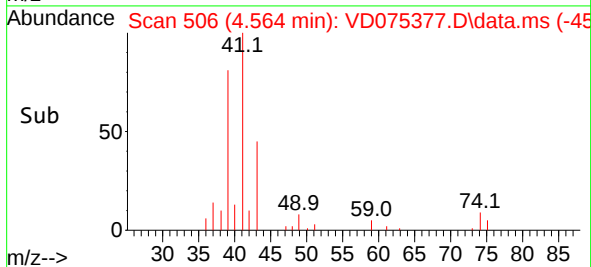
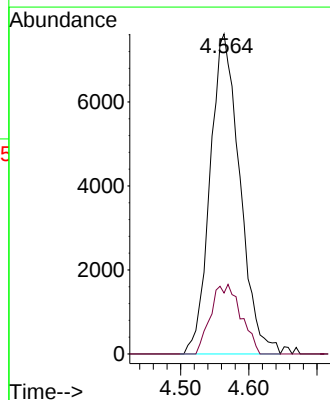
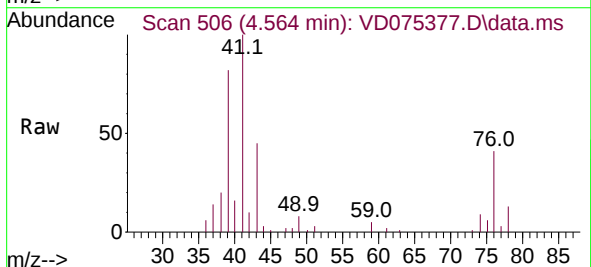
Manual Integrations
APPROVED

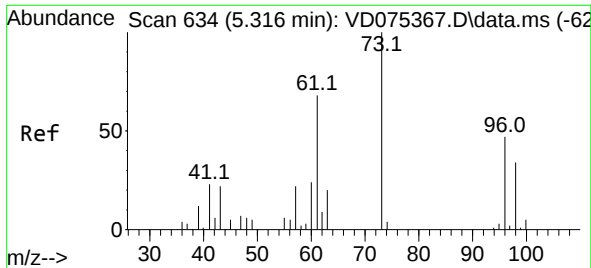
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#18
Methyl Acetate
Concen: 46.757 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.005 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Tgt Ion: 43 Resp: 23104
Ion Ratio Lower Upper
43 100
74 22.0 17.8 26.6





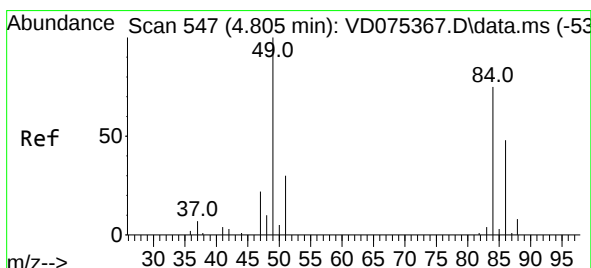
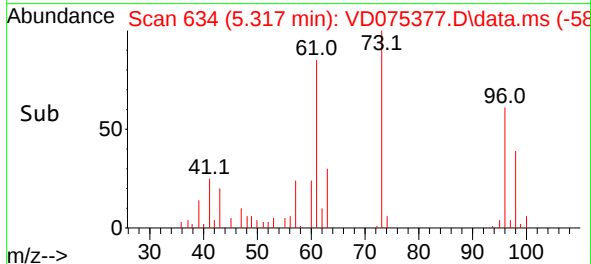
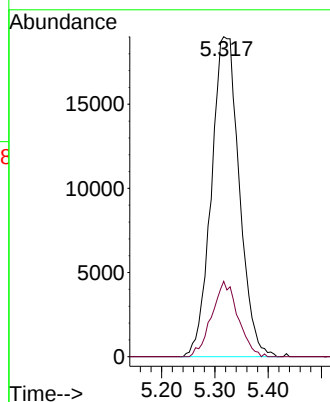
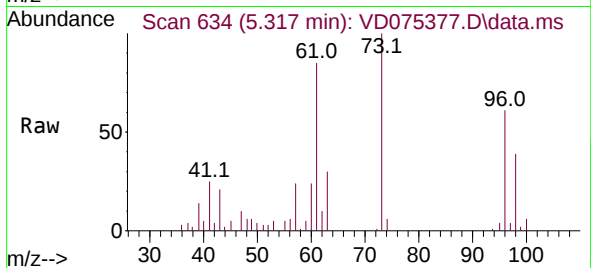
#19
Methyl tert-butyl Ether
Concen: 50.160 ug/l
RT: 5.317 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 69199
Ion Ratio Lower Upper
73 100
57 23.5 17.2 25.8

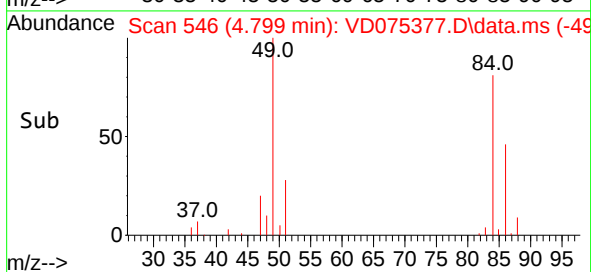
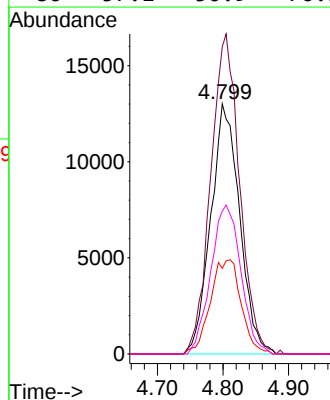
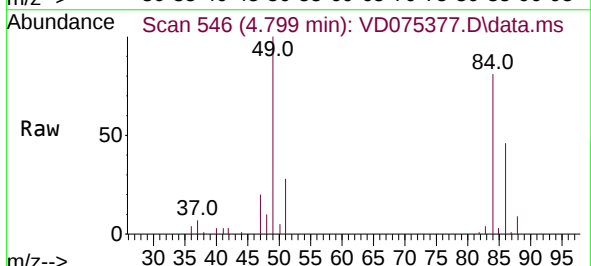
Manual Integrations
APPROVED

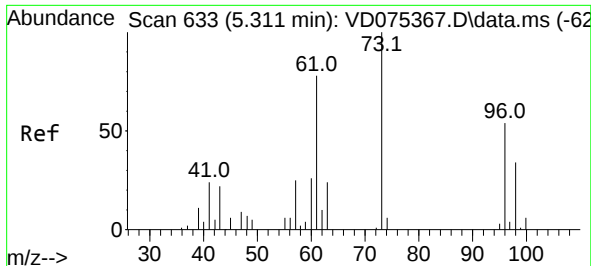
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#20
Methylene Chloride
Concen: 51.772 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

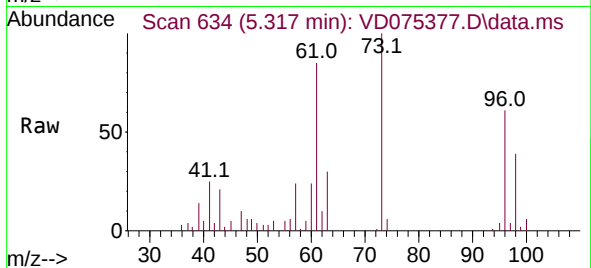
Tgt Ion: 84 Resp: 39783
Ion Ratio Lower Upper
84 100
49 122.9 106.4 159.6
51 34.3 32.4 48.6
86 57.1 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 48.005 ug/l
RT: 5.317 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

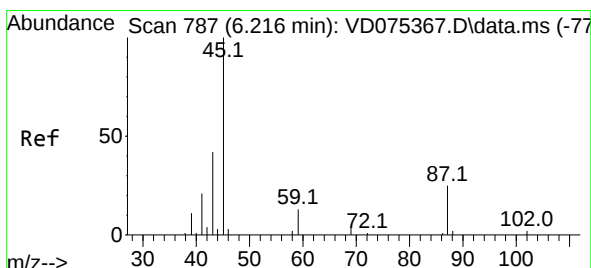
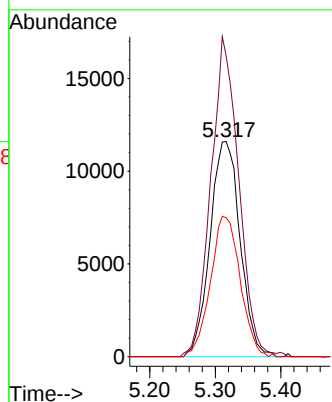
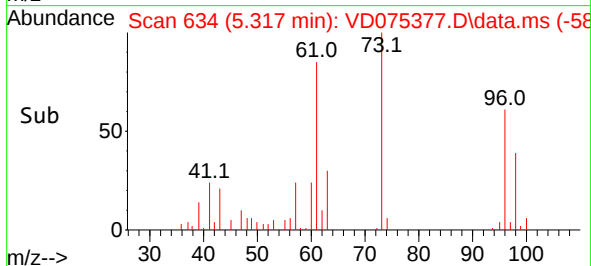
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



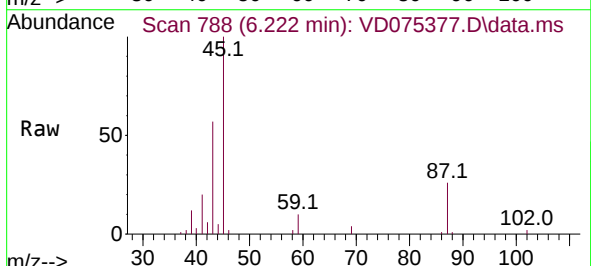
Tgt Ion: 96 Resp: 3693
Ion Ratio Lower Upper
96 100
61 139.9 117.2 175.8
98 64.6 50.6 76.0

Manual Integrations
APPROVED

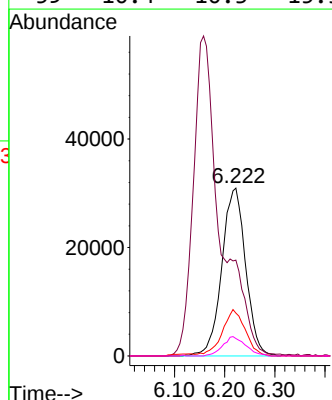
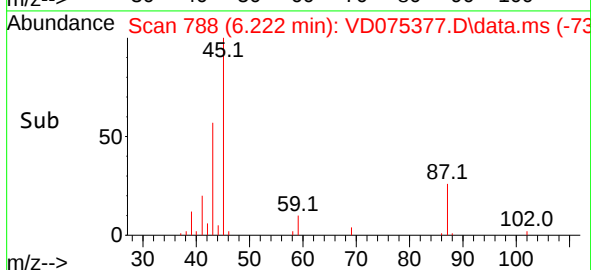
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

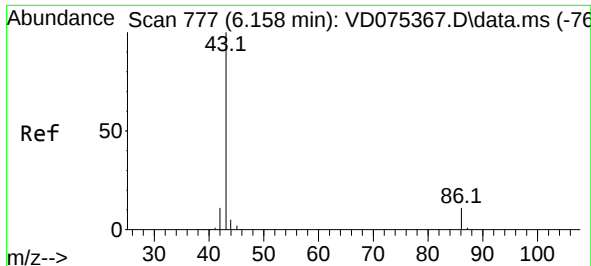


#22
Diisopropyl ether
Concen: 50.534 ug/l
RT: 6.222 min Scan# 788
Delta R.T. 0.006 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33



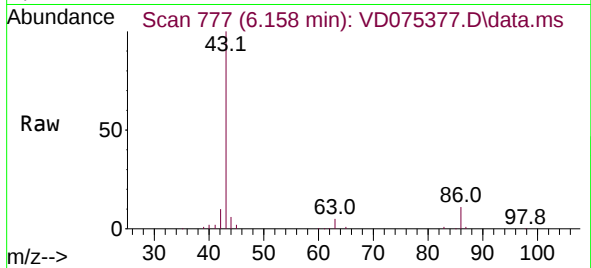
Tgt Ion: 45 Resp: 102329
Ion Ratio Lower Upper
45 100
43 55.9 44.4 66.6
87 25.6 20.9 31.3
59 10.4 10.3 15.5





#23
 Vinyl Acetate
 Concen: 275.653 ug/l
 RT: 6.158 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VD075377.D
 Acq: 21 Feb 2023 12:33

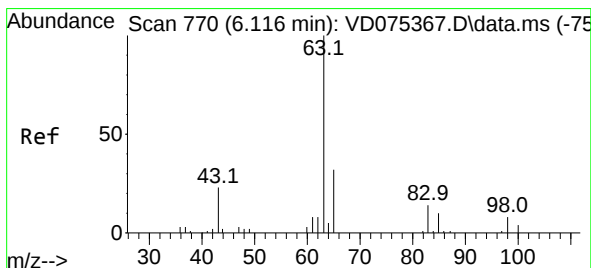
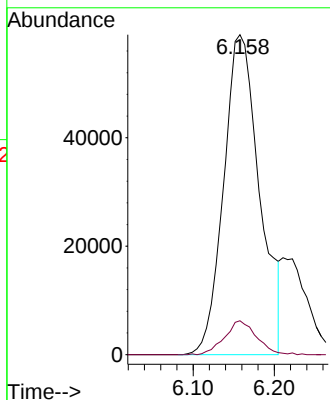
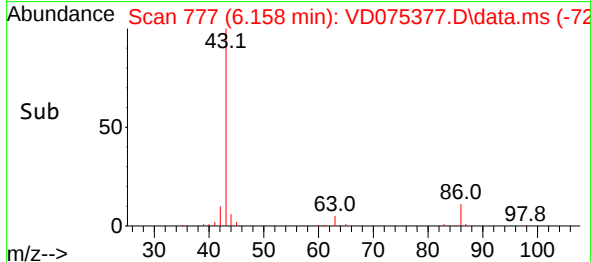
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



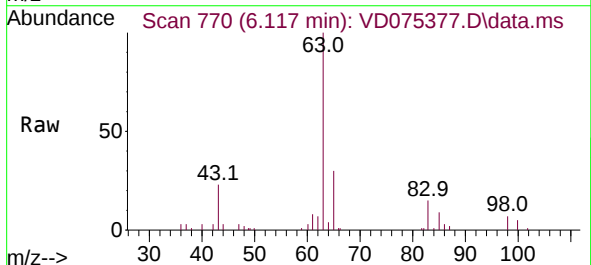
Tgt Ion: 43 Resp: 181790
 Ion Ratio Lower Upper
 43 100
 86 10.6 9.0 13.6

Manual Integrations
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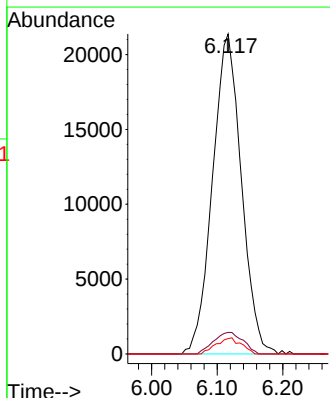
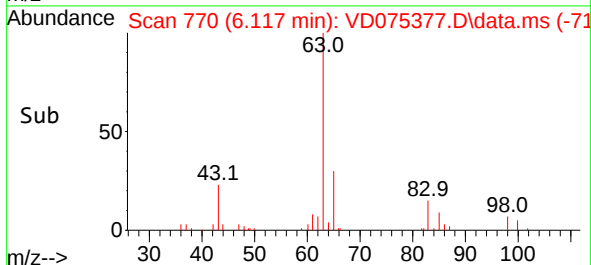
Reviewed By :Krupa Patel 02/22/2023
 Supervised By :Mahesh Dadoda 02/22/2023

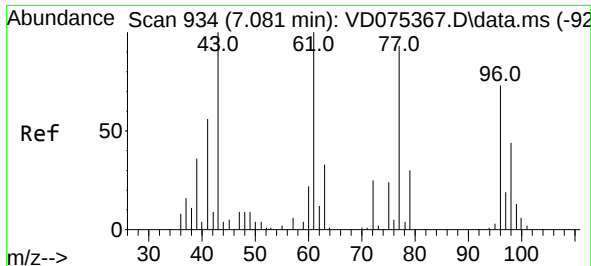


#24
 1,1-Dichloroethane
 Concen: 48.605 ug/l
 RT: 6.117 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: VD075377.D
 Acq: 21 Feb 2023 12:33



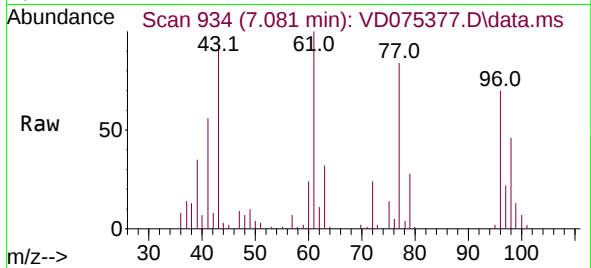
Tgt Ion: 63 Resp: 65149
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.9 11.7
 100 4.8 2.0 6.0





#25
2-Butanone
Concen: 246.844 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

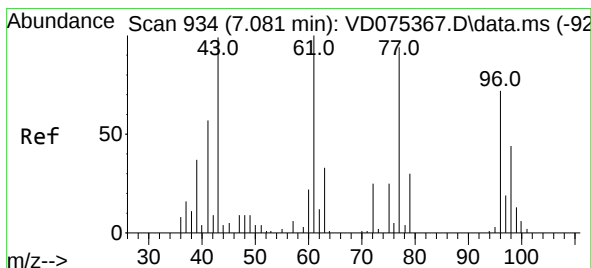
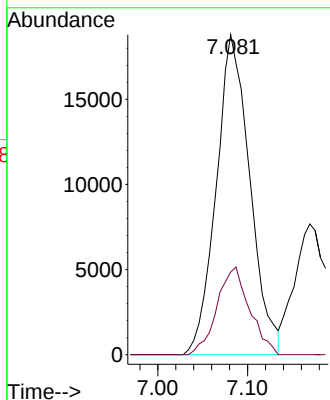
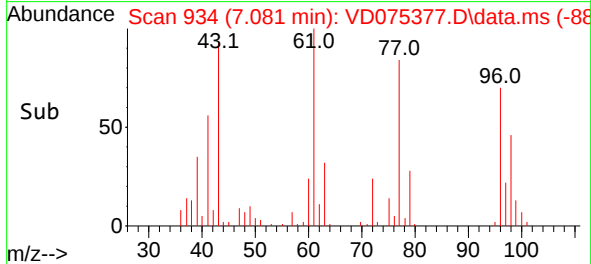
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



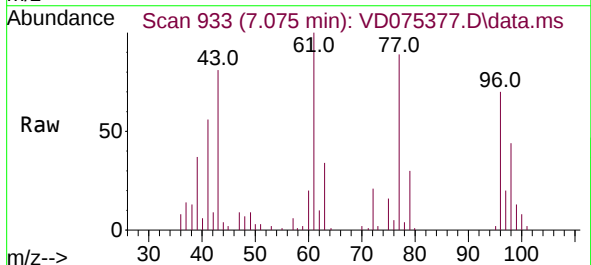
Tgt Ion: 43 Resp: 4896
Ion Ratio Lower Upper
43 100
72 25.8 19.8 29.8

Manual Integrations
APPROVED

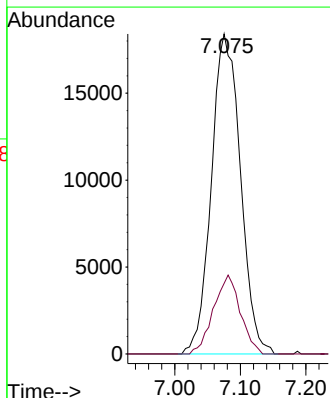
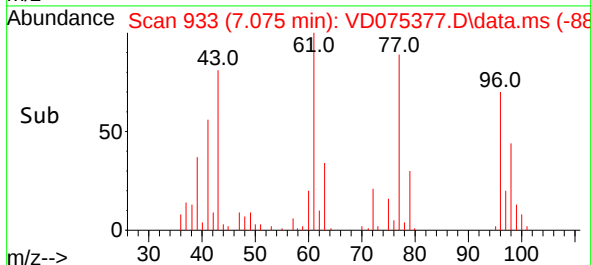
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

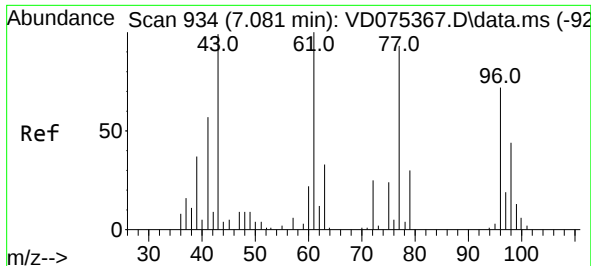


#26
2,2-Dichloropropane
Concen: 48.317 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33



Tgt Ion: 77 Resp: 56669
Ion Ratio Lower Upper
77 100
97 22.7 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 50.203 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD075377.D

Acq: 21 Feb 2023 12:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 3956

Ion Ratio Lower Upper

96 100

61 149.3 0.0 295.2

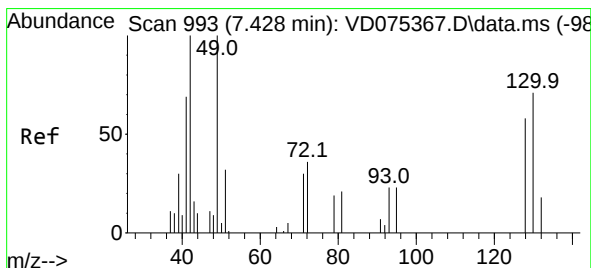
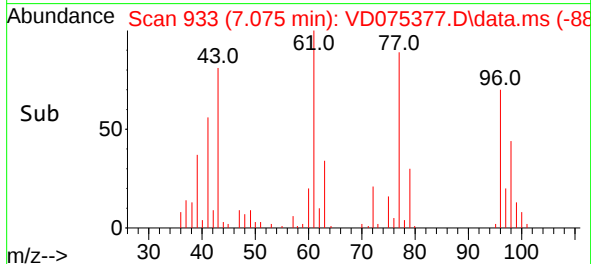
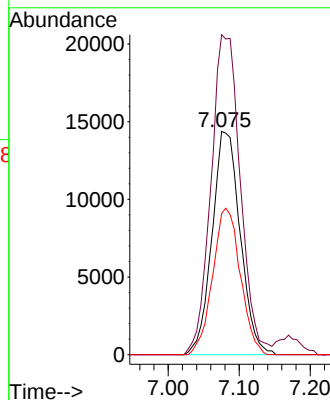
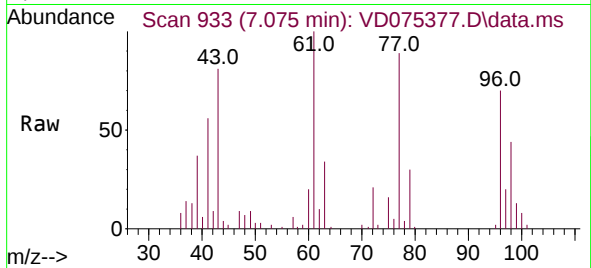
98 64.5 0.0 129.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#28

Bromochloromethane

Concen: 51.810 ug/l

RT: 7.422 min Scan# 992

Delta R.T. -0.006 min

Lab File: VD075377.D

Acq: 21 Feb 2023 12:33

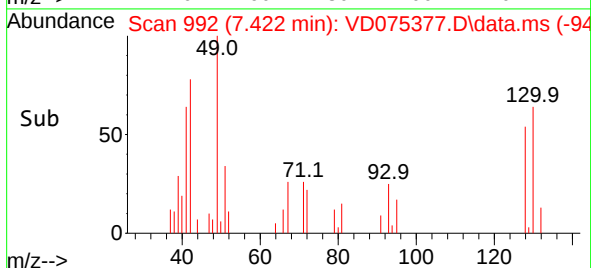
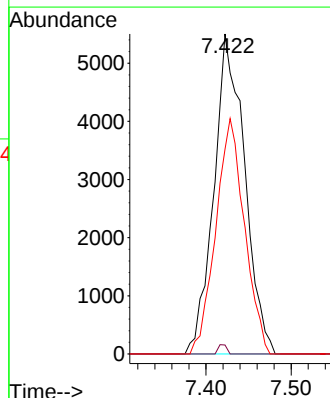
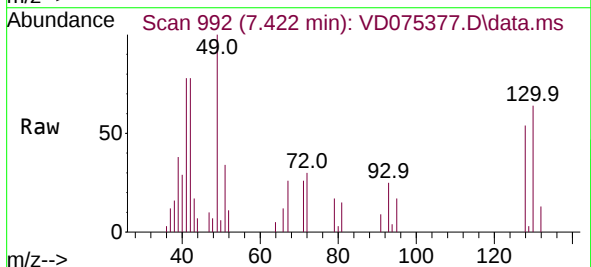
Tgt Ion: 49 Resp: 13784

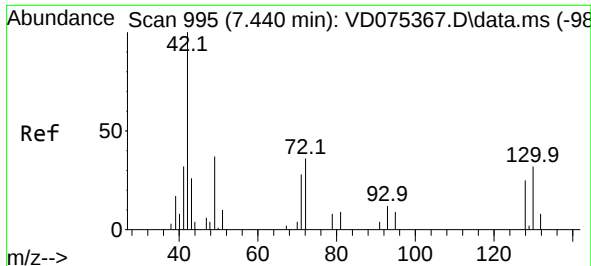
Ion Ratio Lower Upper

49 100

129 0.8 0.0 2.2

130 68.8 56.0 84.0





#29

Tetrahydrofuran

Concen: 257.017 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.006 min

Lab File: VD075377.D

Acq: 21 Feb 2023 12:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

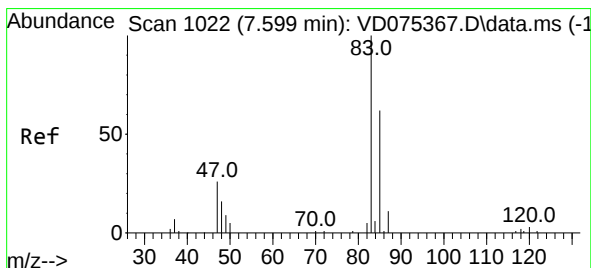
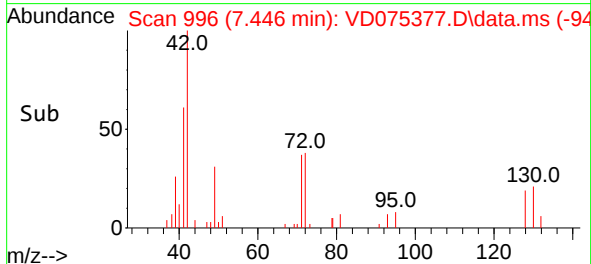
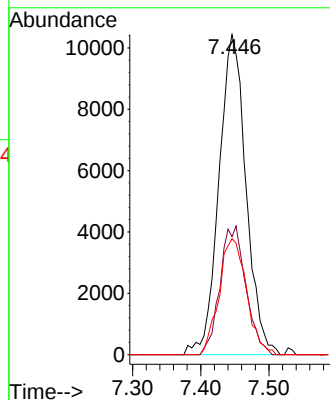
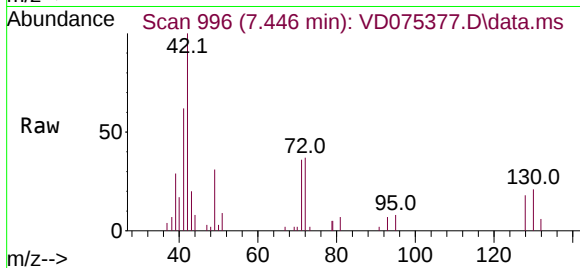
Tgt Ion:	42	Resp:	2886
Ion Ratio	Lower	Upper	
42	100		
72	38.4	31.8	47.6
71	36.7	27.6	41.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#30

Chloroform

Concen: 48.661 ug/l

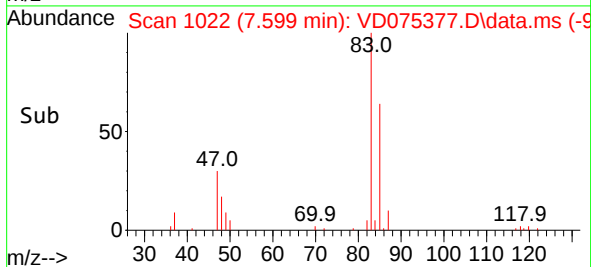
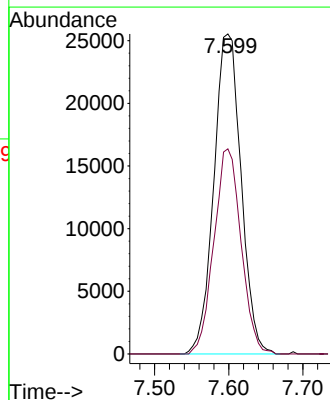
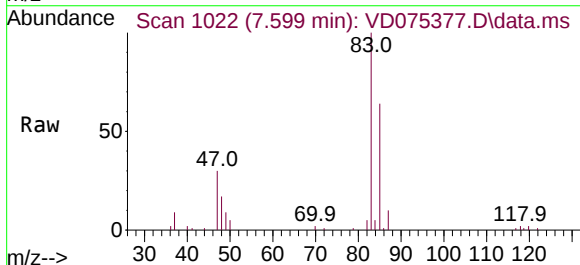
RT: 7.599 min Scan# 1022

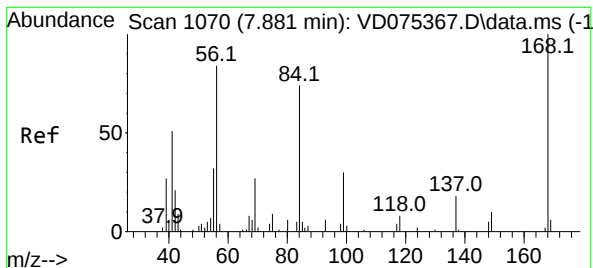
Delta R.T. 0.000 min

Lab File: VD075377.D

Acq: 21 Feb 2023 12:33

Tgt Ion:	83	Resp:	65256
Ion Ratio	Lower	Upper	
83	100		
85	64.1	49.4	74.2





#31

Cyclohexane

Concen: 46.783 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD075377.D

Acq: 21 Feb 2023 12:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 56 Resp: 59590

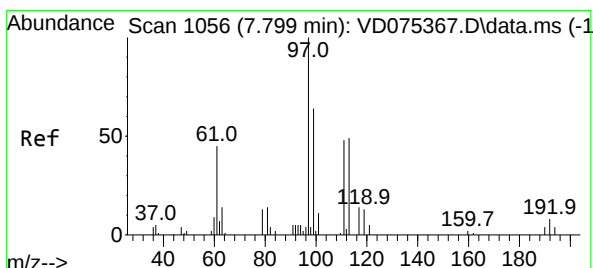
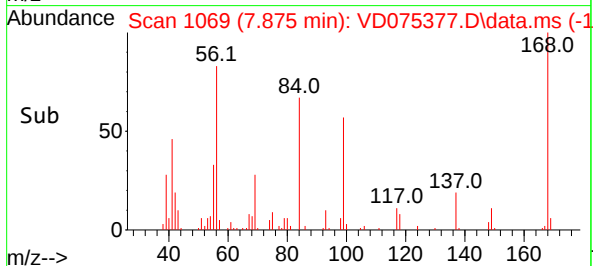
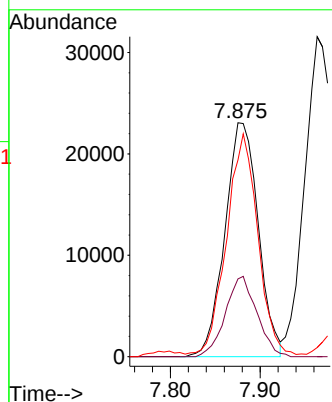
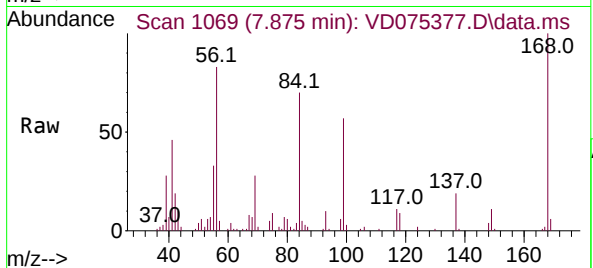
Ion	Ratio	Lower	Upper
56	100		
69	33.2	25.5	38.3
84	82.3	69.6	104.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#32

1,1,1-Trichloroethane

Concen: 49.175 ug/l

RT: 7.793 min Scan# 1055

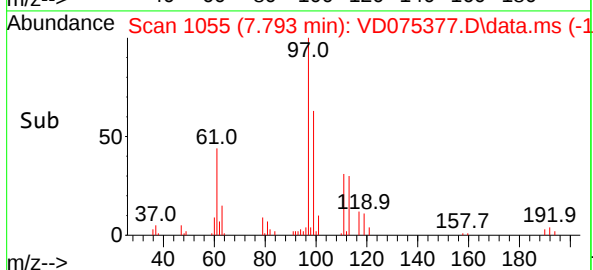
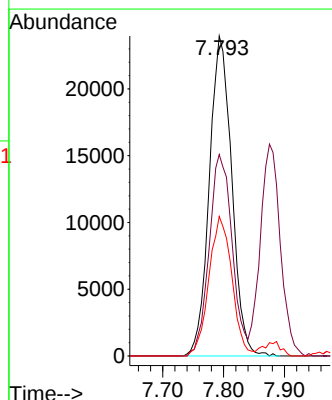
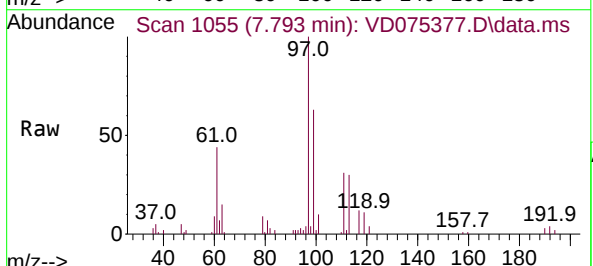
Delta R.T. -0.006 min

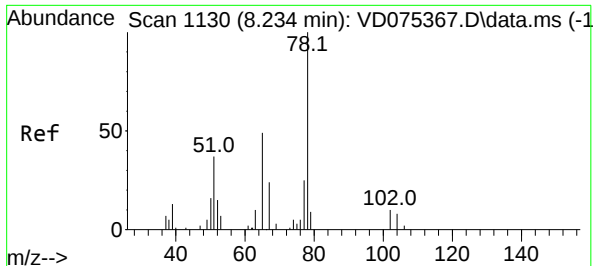
Lab File: VD075377.D

Acq: 21 Feb 2023 12:33

Tgt Ion: 97 Resp: 61259

Ion	Ratio	Lower	Upper
97	100		
99	64.7	50.5	75.7
61	44.7	36.6	55.0





#33

1,2-Dichloroethane-d4

Concen: 48.338 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD075377.D

Acq: 21 Feb 2023 12:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 25869

Ion Ratio Lower Upper

65 100

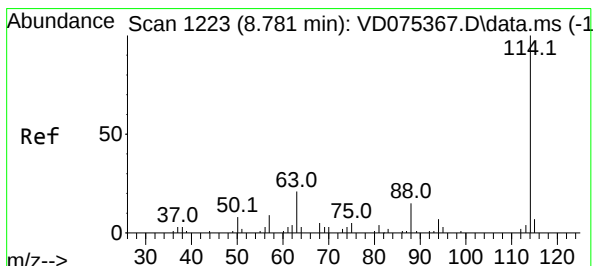
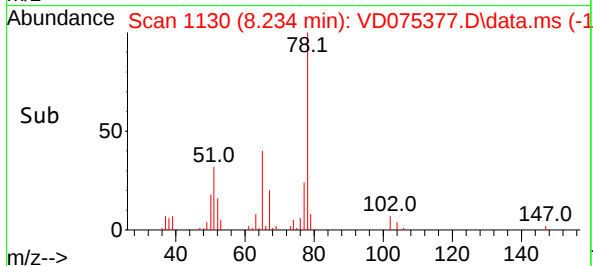
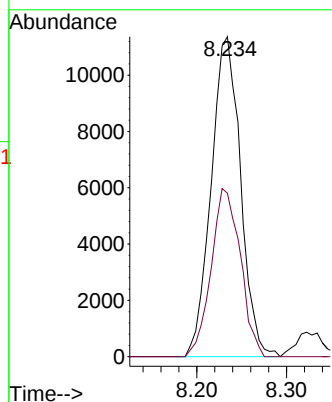
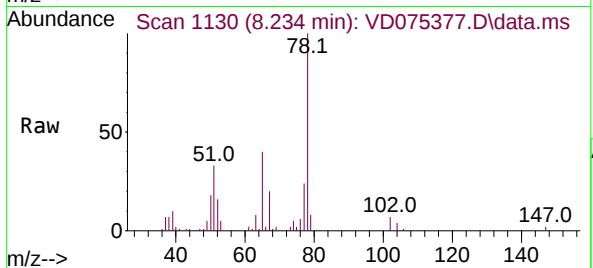
67 52.1 0.0 102.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.000 min

Lab File: VD075377.D

Acq: 21 Feb 2023 12:33

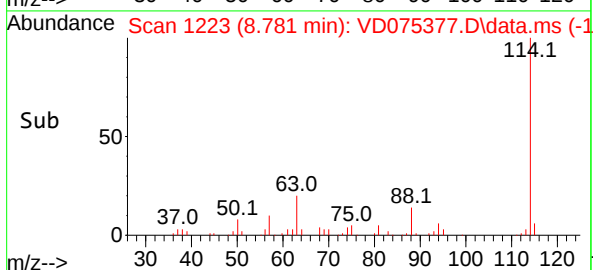
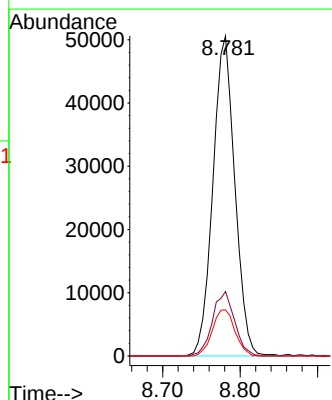
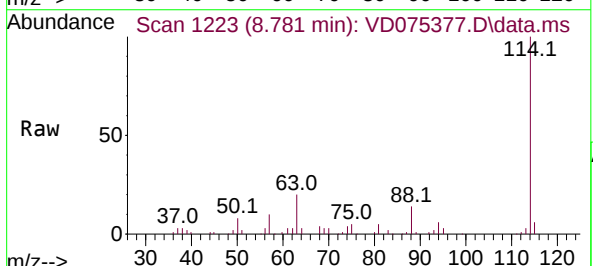
Tgt Ion:114 Resp: 99281

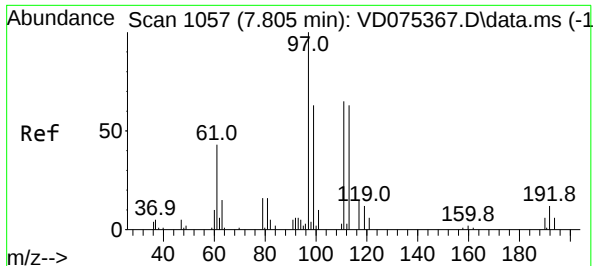
Ion Ratio Lower Upper

114 100

63 20.1 0.0 41.6

88 14.4 0.0 30.6





#35

Dibromofluoromethane

Concen: 45.642 ug/l

RT: 7.811 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD075377.D

Acq: 21 Feb 2023 12:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

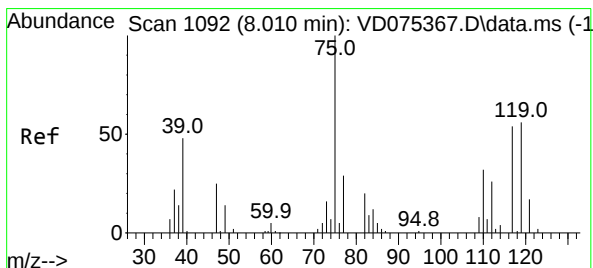
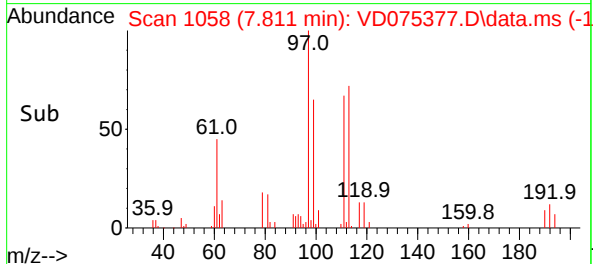
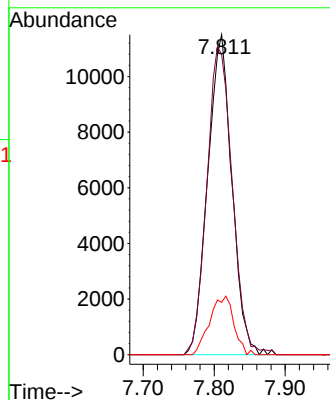
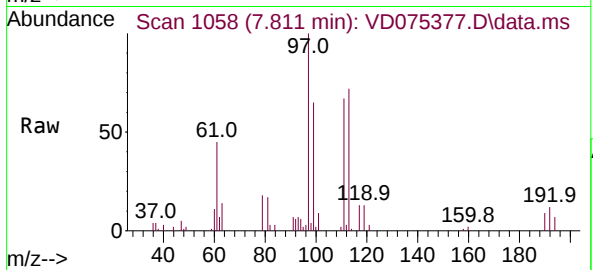
Tgt Ion:	113	Resp:	27184
Ion Ratio	Lower	Upper	
113	100		
111	101.4	81.4	122.0
192	18.3	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#36

1,1-Dichloropropene

Concen: 50.095 ug/l

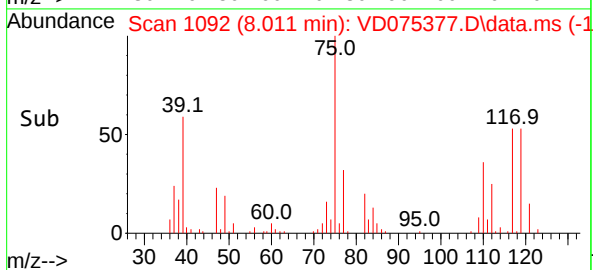
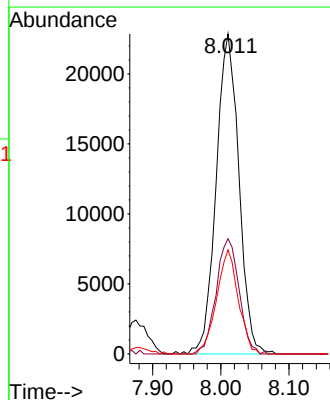
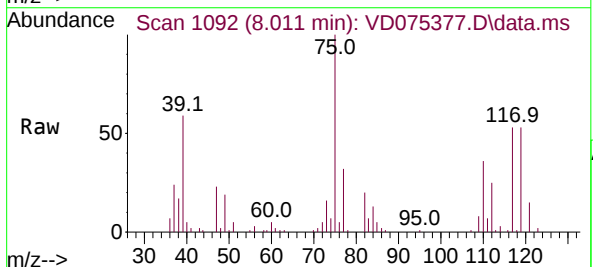
RT: 8.011 min Scan# 1092

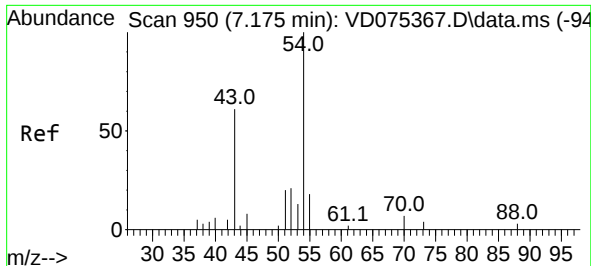
Delta R.T. 0.000 min

Lab File: VD075377.D

Acq: 21 Feb 2023 12:33

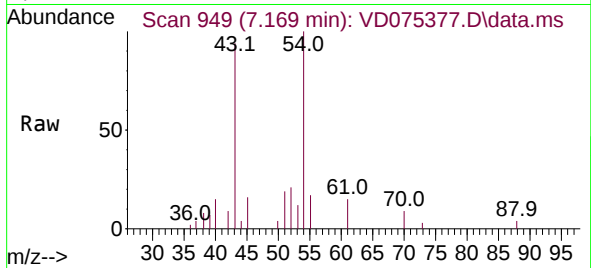
Tgt Ion:	75	Resp:	53064
Ion Ratio	Lower	Upper	
75	100		
110	36.4	17.1	51.2
77	31.0	24.6	36.8





#37
Ethyl Acetate
Concen: 49.545 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

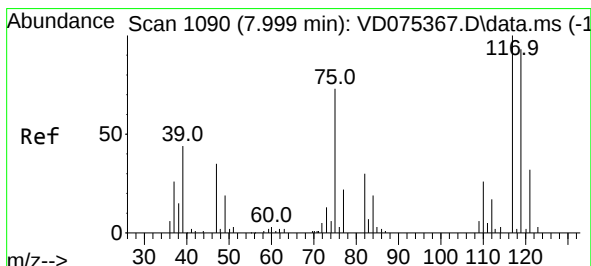
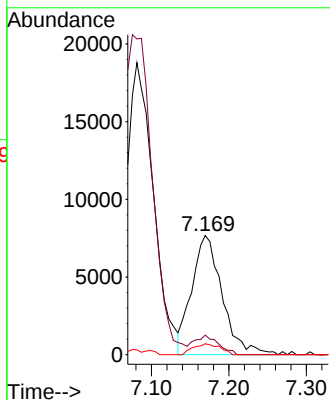
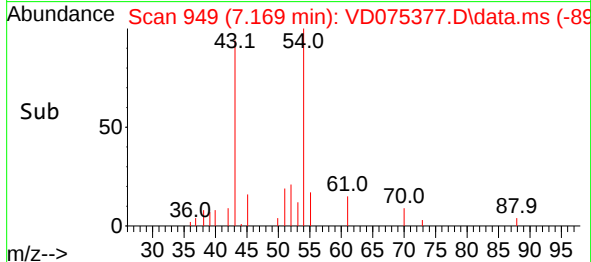
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 20917
Ion Ratio Lower Upper
43 100
61 12.9 0.0 0.0
70 8.0 5.6 8.4

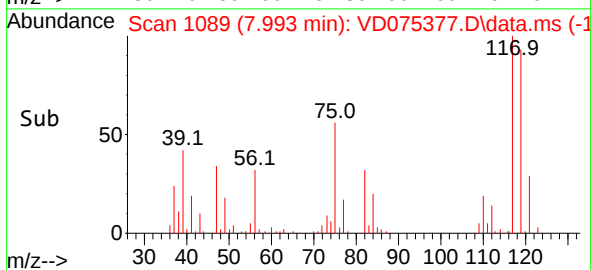
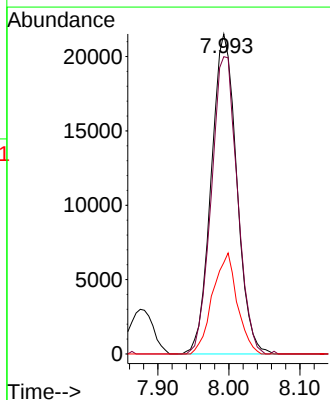
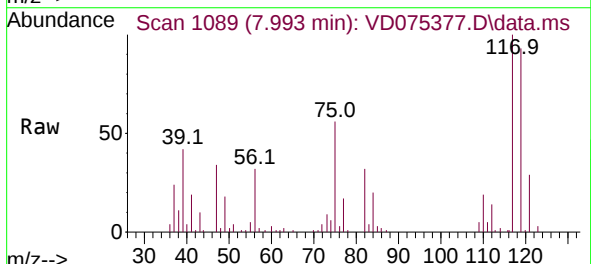
Manual Integrations
APPROVED

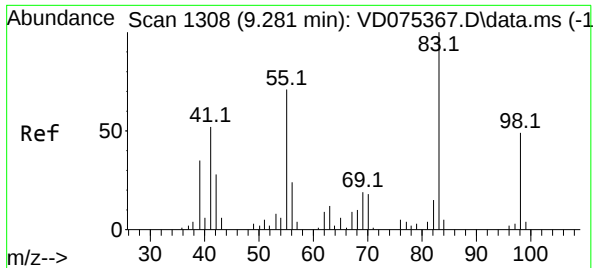
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#38
Carbon Tetrachloride
Concen: 49.452 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Tgt Ion:117 Resp: 53617
Ion Ratio Lower Upper
117 100
119 92.9 74.7 112.1
121 28.6 25.9 38.9





#39

Methylcyclohexane

Concen: 51.795 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.006 min

Lab File: VD075377.D

Acq: 21 Feb 2023 12:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

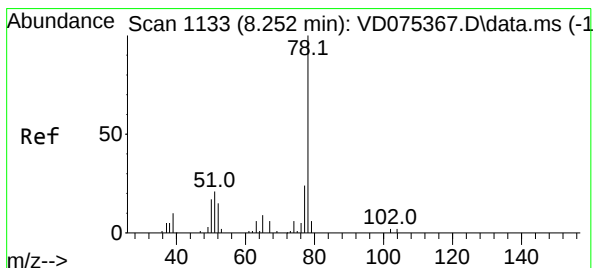
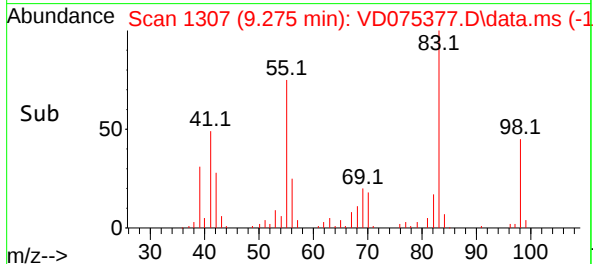
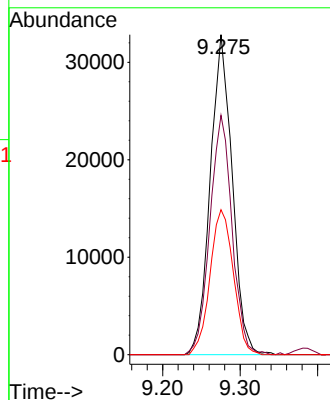
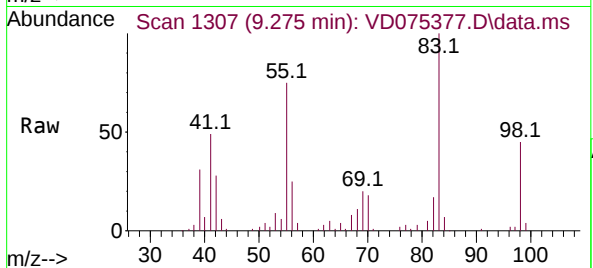
Tgt Ion: 83	Resp: 6450
Ion Ratio	Lower Upper
83 100	
55 74.8	56.8 85.2
98 45.3	38.9 58.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#40

Benzene

Concen: 49.446 ug/l

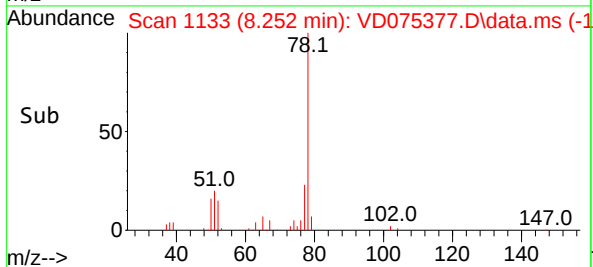
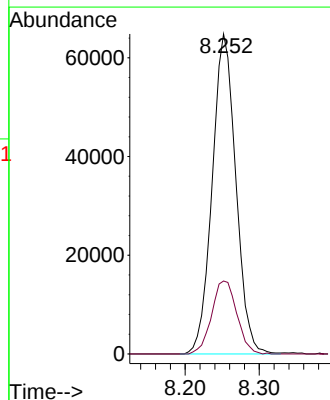
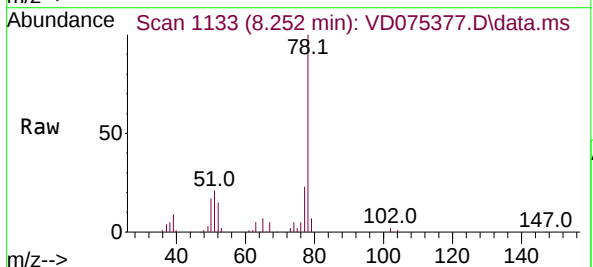
RT: 8.252 min Scan# 1133

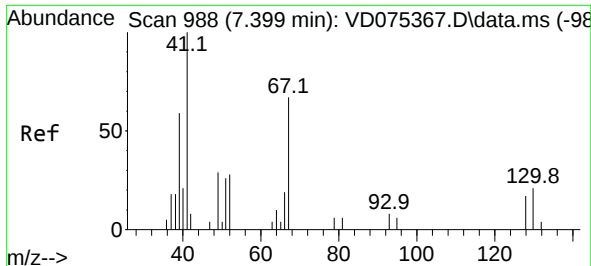
Delta R.T. 0.000 min

Lab File: VD075377.D

Acq: 21 Feb 2023 12:33

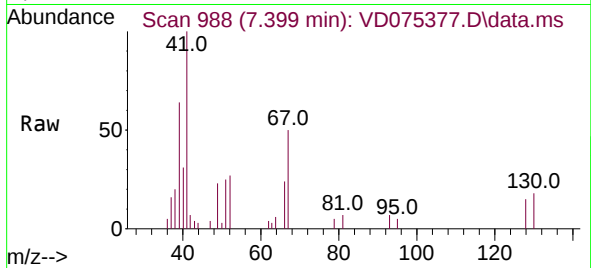
Tgt Ion: 78	Resp: 143677
Ion Ratio	Lower Upper
78 100	
77 22.8	19.1 28.7





#41
Methacrylonitrile
Concen: 40.613 ug/l
RT: 7.399 min Scan# 988
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

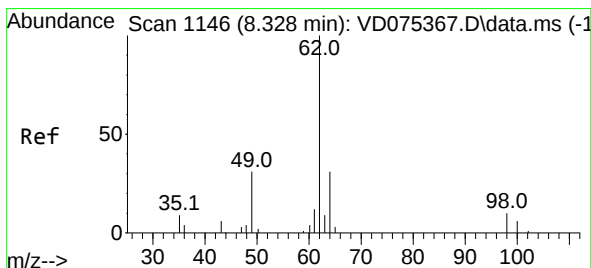
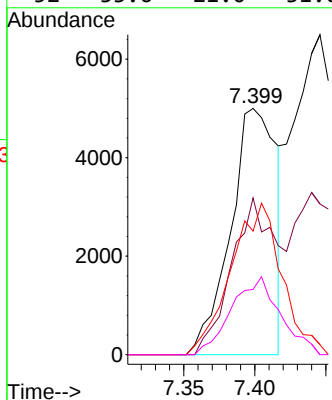
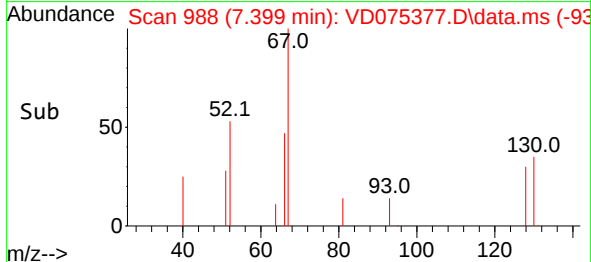
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:	41	Resp:	11214
Ion	Ratio	Lower	Upper
41	100		
39	64.8	45.3	67.9
67	68.4	50.5	75.7
52	33.6	21.0	31.6

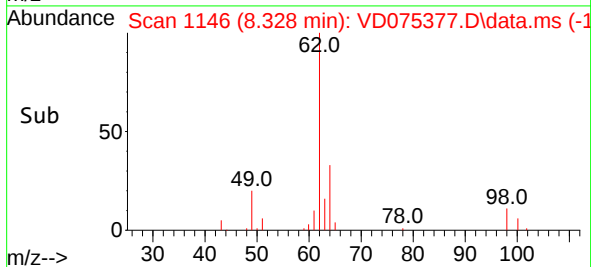
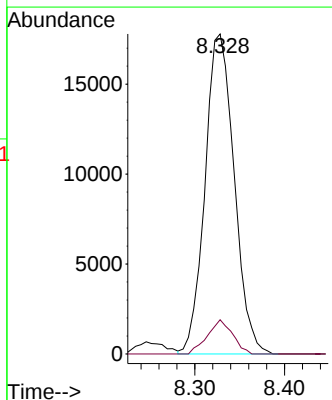
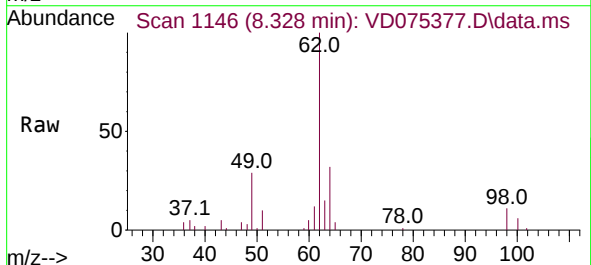
Manual Integrations
APPROVED

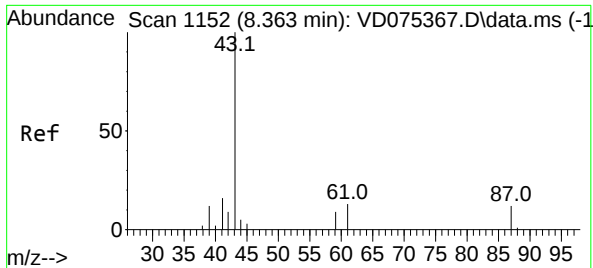
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#42
1,2-Dichloroethane
Concen: 49.141 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

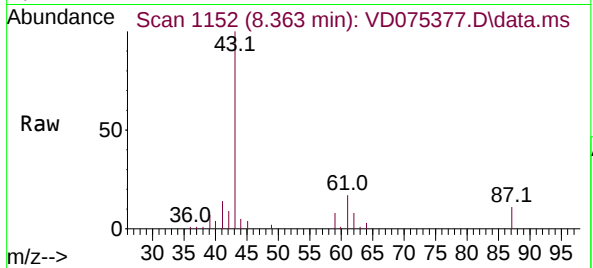
Tgt Ion:	62	Resp:	40141
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.8





#43
Isopropyl Acetate
Concen: 48.948 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

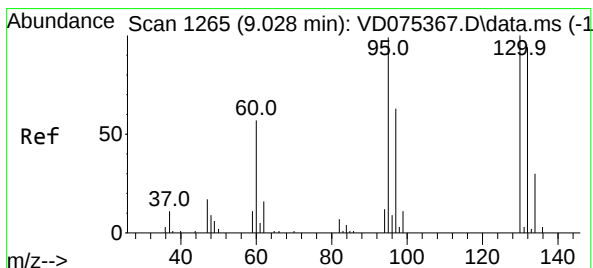
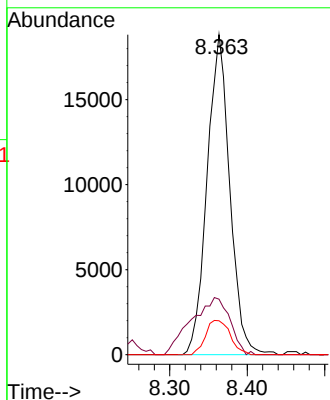
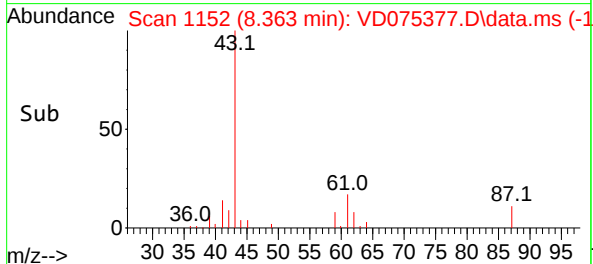
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



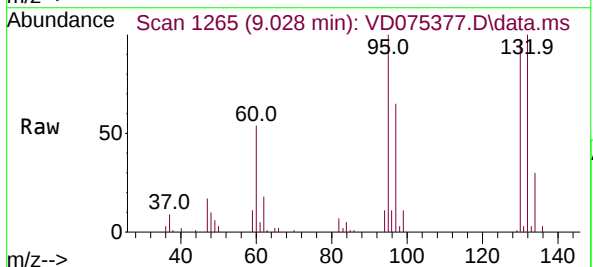
Tgt Ion: 43 Resp: 38274
Ion Ratio Lower Upper
43 100
61 30.3 23.4 35.0
87 11.6 9.5 14.3

Manual Integrations
APPROVED

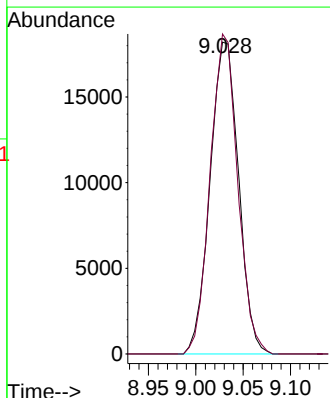
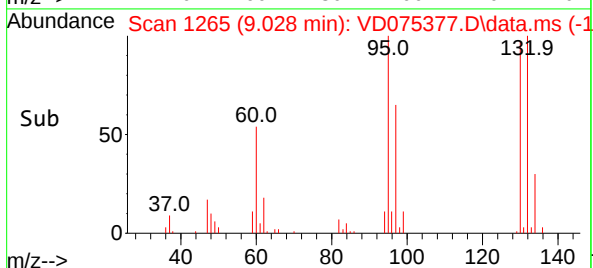
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

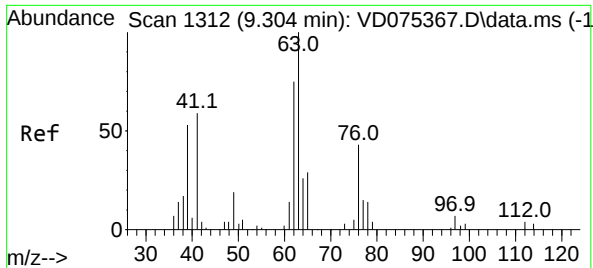


#44
Trichloroethene
Concen: 48.813 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33



Tgt Ion:130 Resp: 38114
Ion Ratio Lower Upper
130 100
95 102.6 0.0 197.6





#45

1,2-Dichloropropane

Concen: 50.244 ug/l

RT: 9.310 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD075377.D

Acq: 21 Feb 2023 12:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 3556

Ion Ratio Lower Upper

63 100

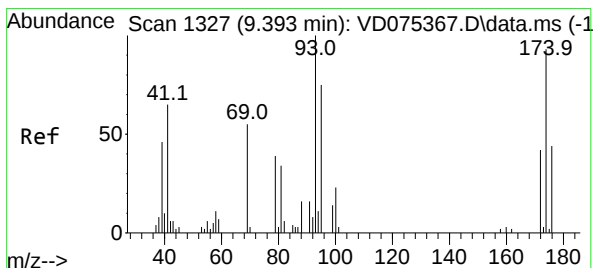
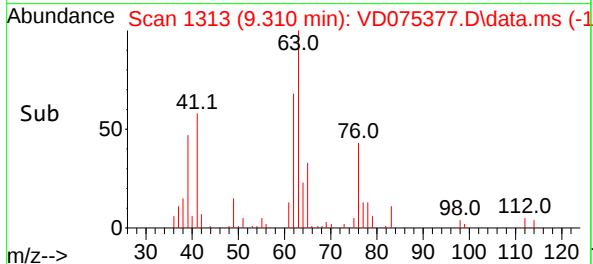
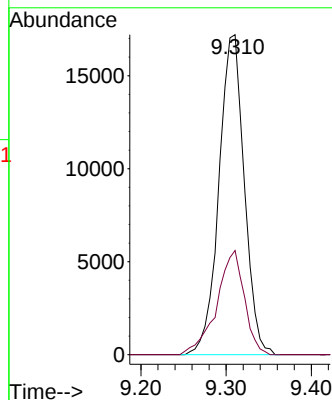
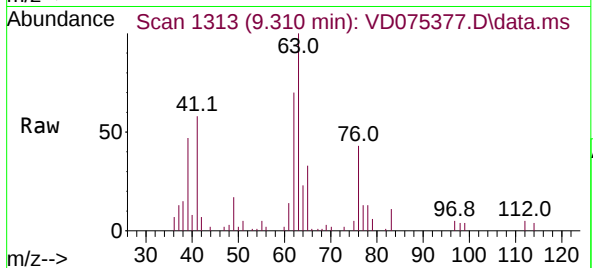
65 32.6 23.0 34.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#46

Dibromomethane

Concen: 49.177 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD075377.D

Acq: 21 Feb 2023 12:33

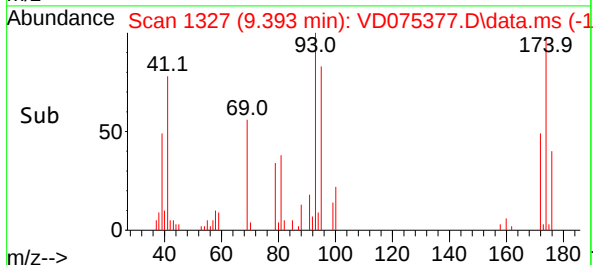
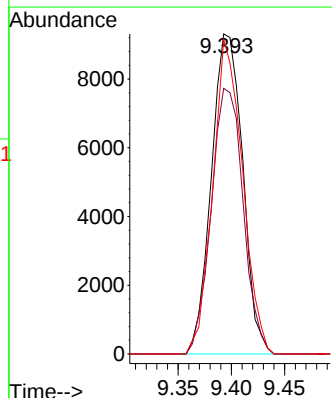
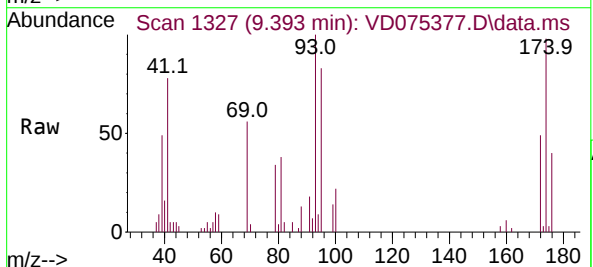
Tgt Ion: 93 Resp: 19016

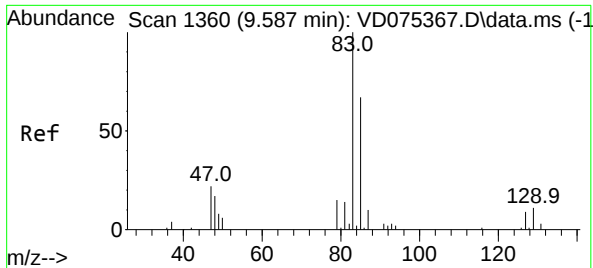
Ion Ratio Lower Upper

93 100

95 84.6 64.5 96.7

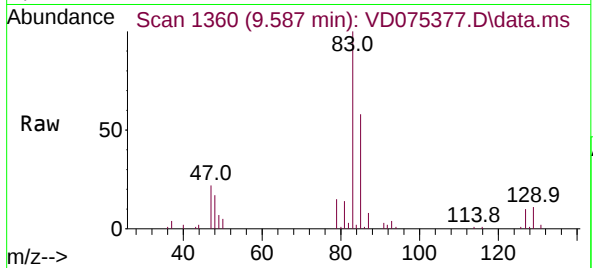
174 93.7 76.2 114.4





#47
Bromodichloromethane
Concen: 49.678 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

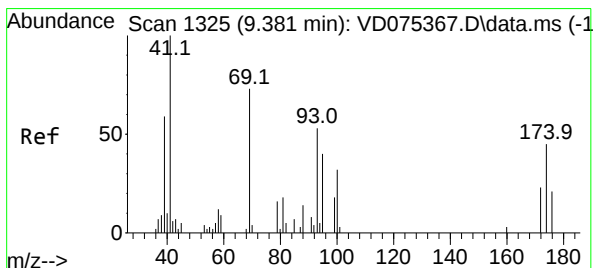
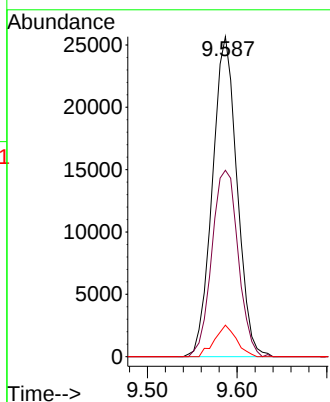
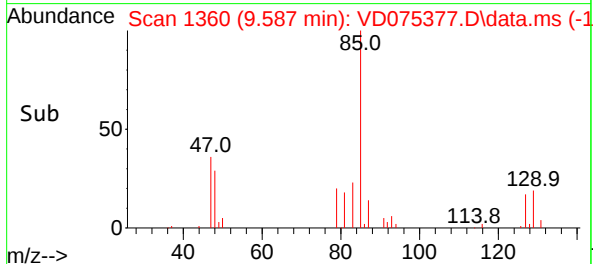
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



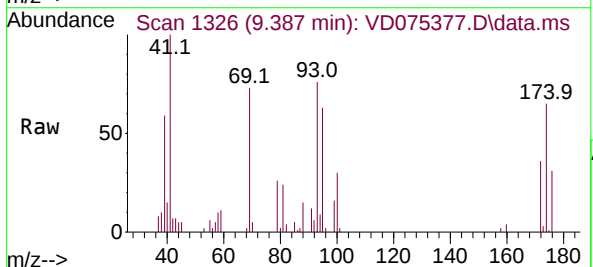
Tgt Ion: 83 Resp: 48904
Ion Ratio Lower Upper
83 100
85 58.3 53.7 80.5
127 9.8 7.0 10.6

Manual Integrations
APPROVED

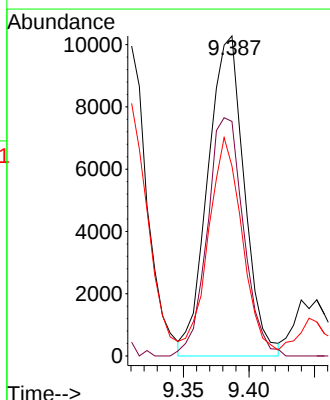
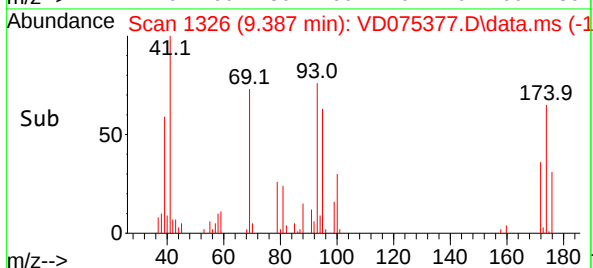
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

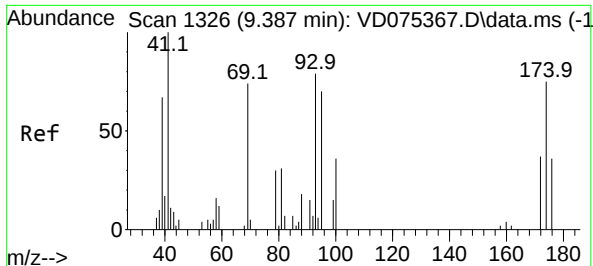


#48
Methyl methacrylate
Concen: 50.188 ug/l
RT: 9.387 min Scan# 1326
Delta R.T. 0.006 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33



Tgt Ion: 41 Resp: 19860
Ion Ratio Lower Upper
41 100
69 73.9 58.6 88.0
39 59.8 53.4 80.0





#49

1,4-Dioxane

Concen: 968.359 ug/l

RT: 9.387 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075377.D

Acq: 21 Feb 2023 12:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 88 Resp: 336

Ion Ratio Lower Upper

88 100

43 38.3 34.6 51.8

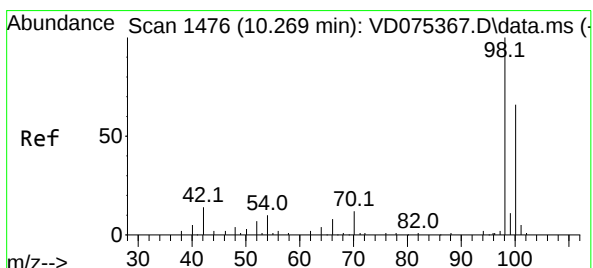
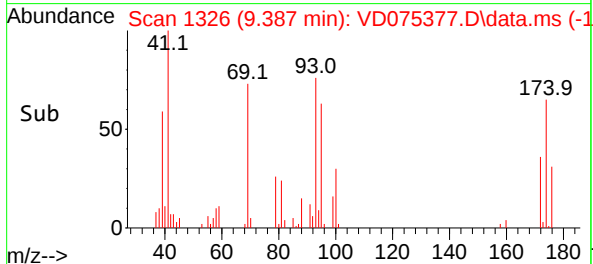
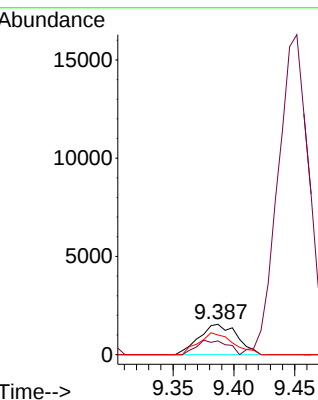
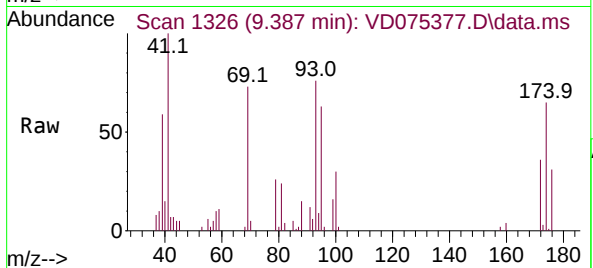
58 64.7 58.0 87.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#50

Toluene-d8

Concen: 43.870 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD075377.D

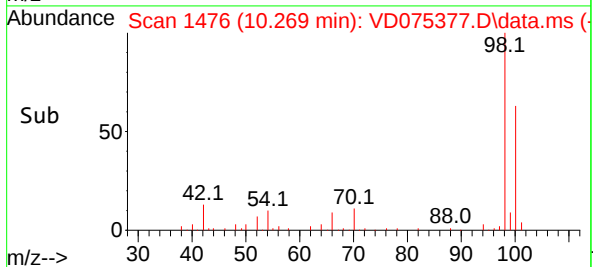
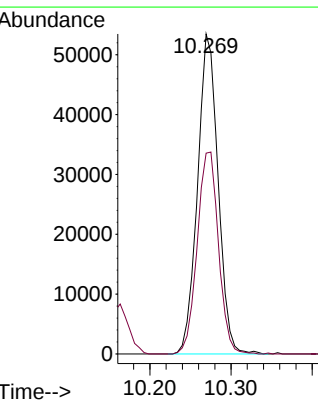
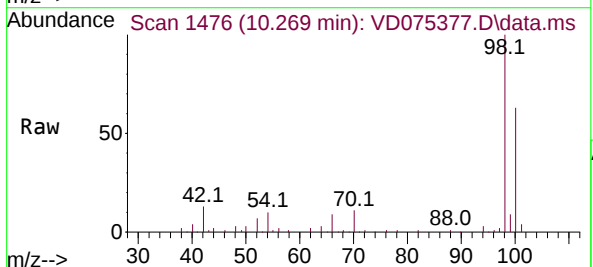
Acq: 21 Feb 2023 12:33

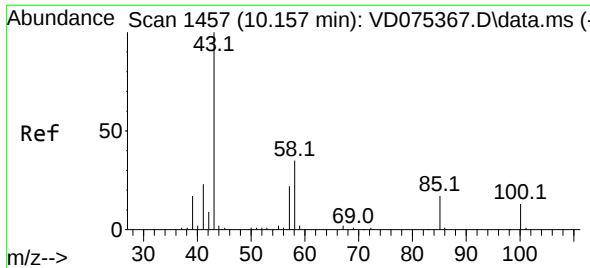
Tgt Ion: 98 Resp: 93865

Ion Ratio Lower Upper

98 100

100 65.4 52.1 78.1





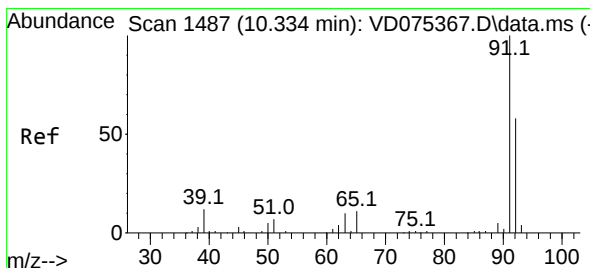
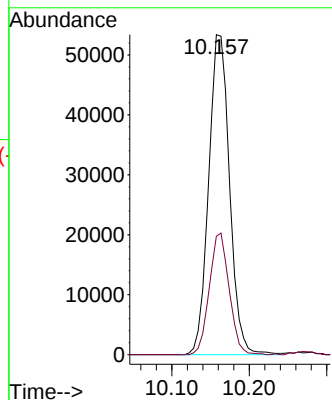
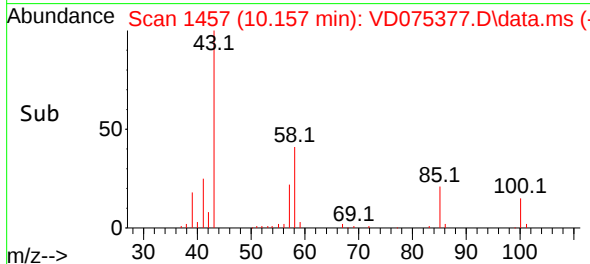
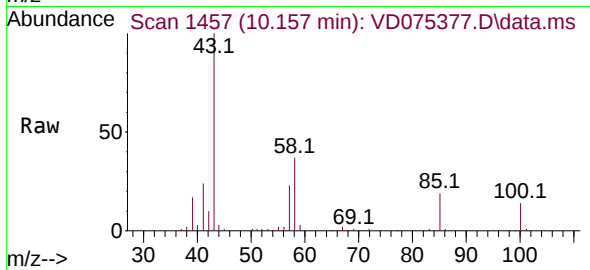
#51
4-Methyl-2-Pentanone
Concen: 251.665 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 100115
Ion Ratio Lower Upper
43 100
58 36.0 29.5 44.3

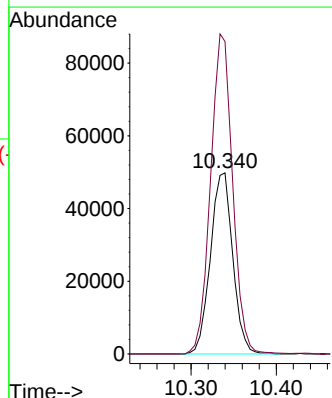
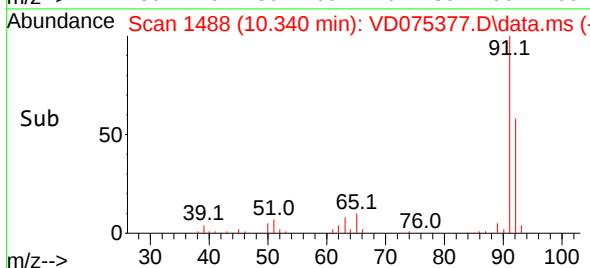
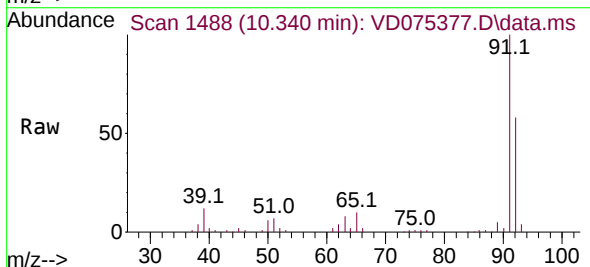
Manual Integrations
APPROVED

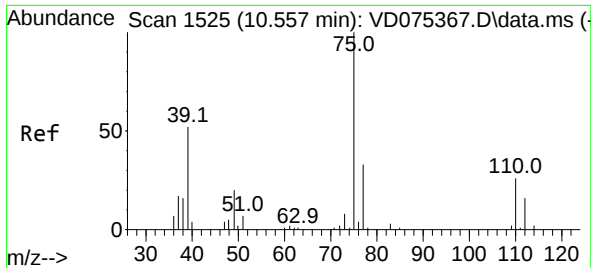
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#52
Toluene
Concen: 50.872 ug/l
RT: 10.340 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

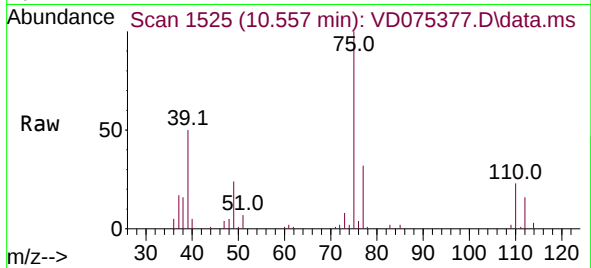
Tgt Ion: 92 Resp: 90683
Ion Ratio Lower Upper
92 100
91 174.1 136.5 204.7





#53
t-1,3-Dichloropropene
Concen: 51.544 ug/l
RT: 10.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

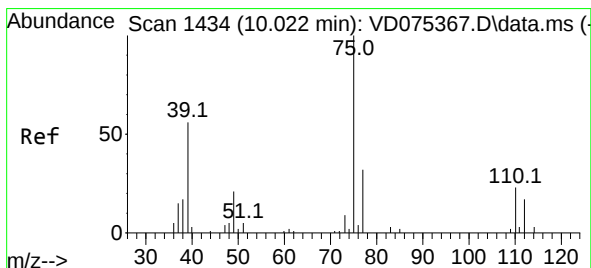
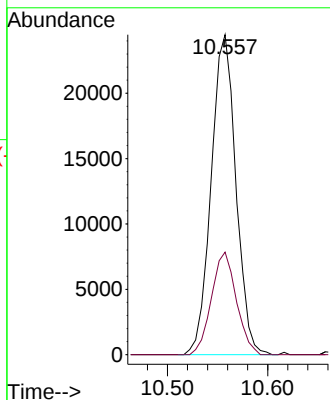
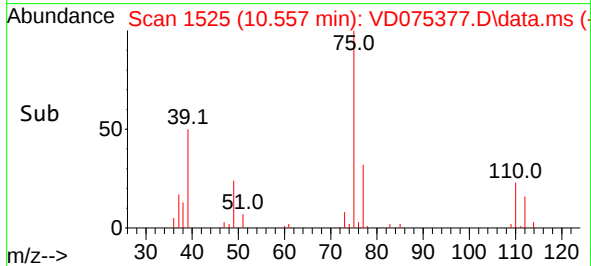
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



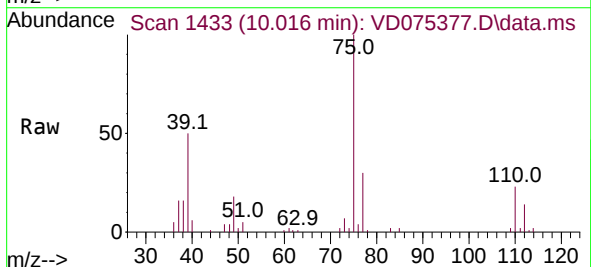
Tgt Ion: 75 Resp: 4184
Ion Ratio Lower Upper
75 100
77 32.1 26.3 39.5

Manual Integrations
APPROVED

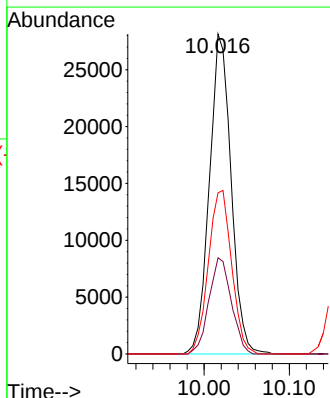
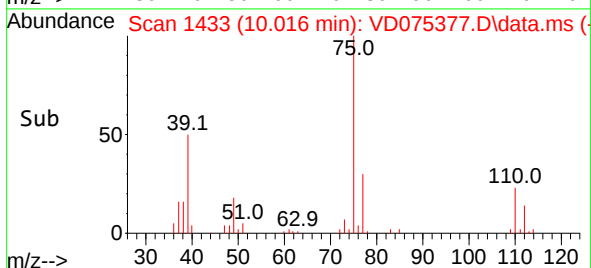
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

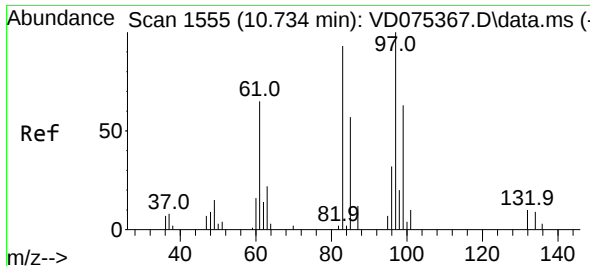


#54
cis-1,3-Dichloropropene
Concen: 50.290 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.006 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33



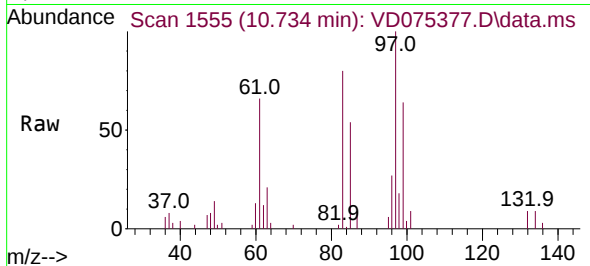
Tgt Ion: 75 Resp: 49757
Ion Ratio Lower Upper
75 100
77 30.0 25.6 38.4
39 50.4 44.8 67.2





#55
1,1,2-Trichloroethane
Concen: 49.359 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

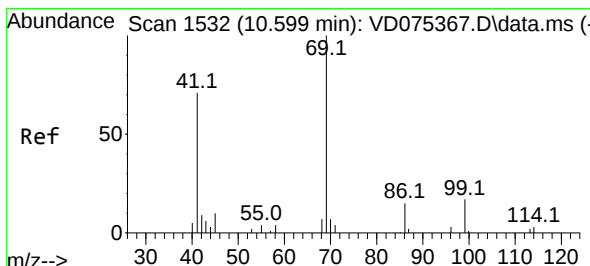
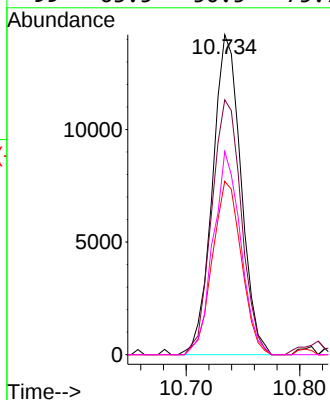
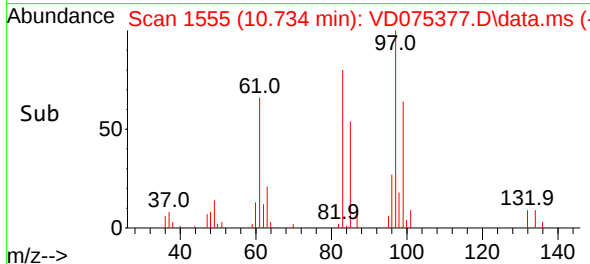
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



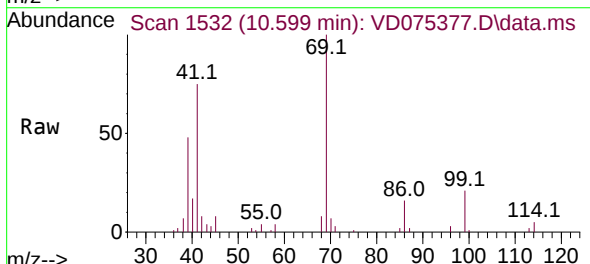
Tgt Ion: 97 Resp: 24719
Ion Ratio Lower Upper
97 100
83 79.6 74.2 111.4
85 54.2 45.4 68.0
99 63.5 50.5 75.7

Manual Integrations
APPROVED

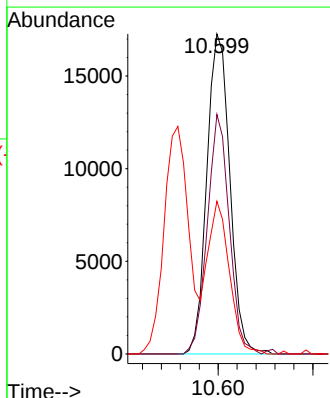
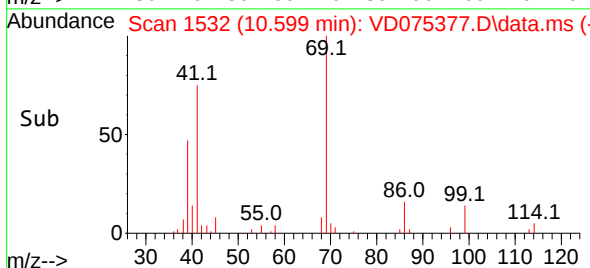
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

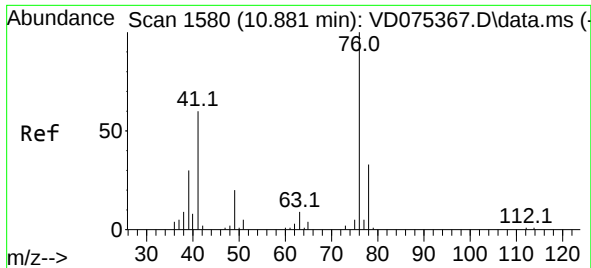


#56
Ethyl methacrylate
Concen: 52.704 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33



Tgt Ion: 69 Resp: 29228
Ion Ratio Lower Upper
69 100
41 71.3 59.3 88.9
39 44.7 36.0 54.0





#57

1,3-Dichloropropane

Concen: 49.227 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD075377.D

Acq: 21 Feb 2023 12:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 42610

Ion Ratio Lower Upper

76 100

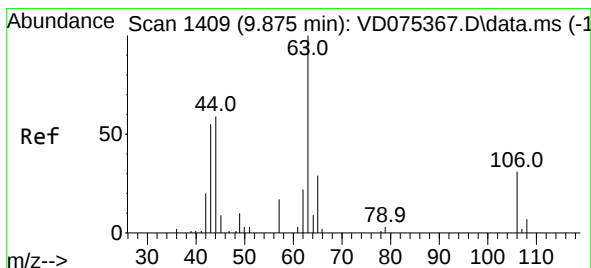
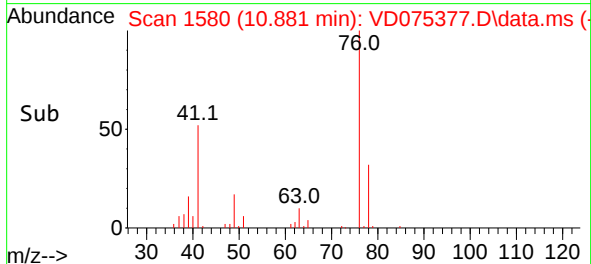
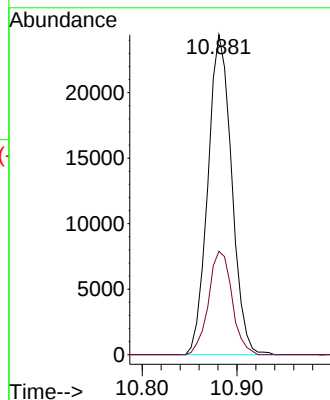
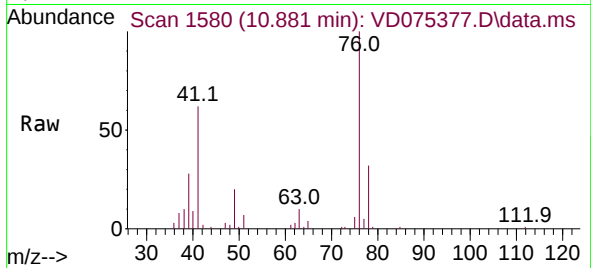
78 31.9 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#58

2-Chloroethyl Vinyl ether

Concen: 219.885 ug/l

RT: 9.875 min Scan# 1409

Delta R.T. 0.000 min

Lab File: VD075377.D

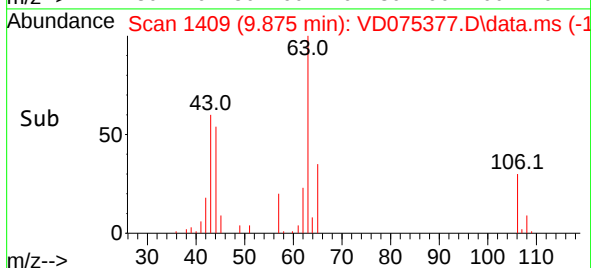
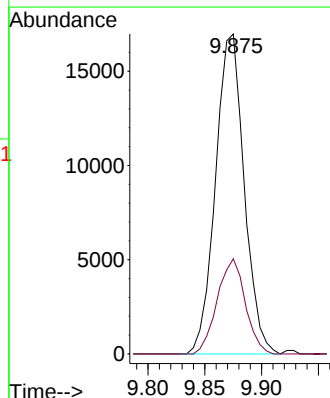
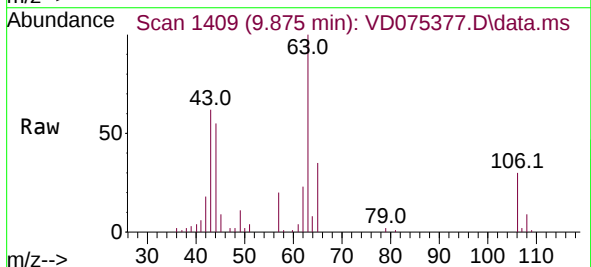
Acq: 21 Feb 2023 12:33

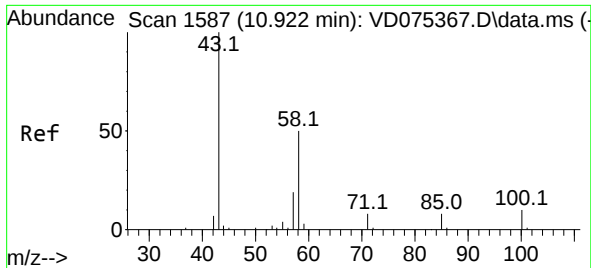
Tgt Ion: 63 Resp: 29764

Ion Ratio Lower Upper

63 100

106 29.1 21.4 32.2





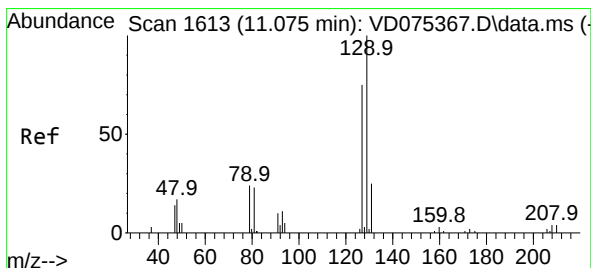
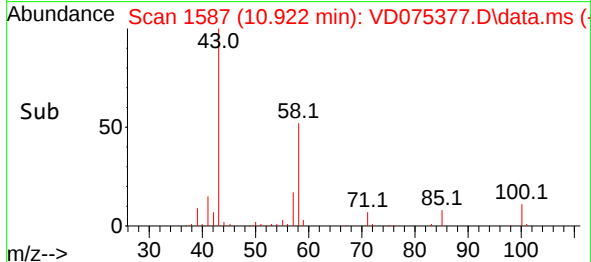
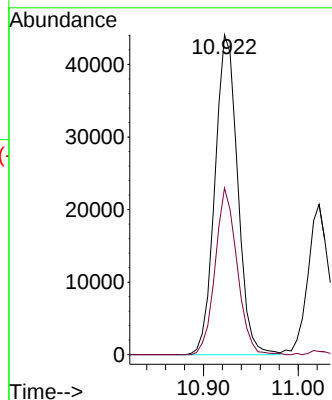
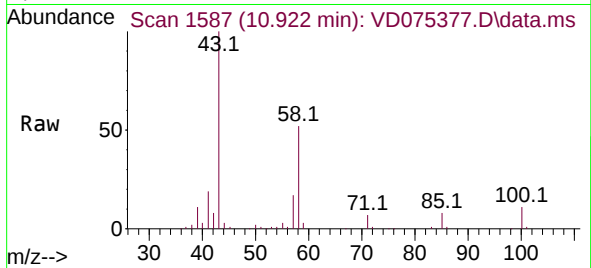
#59
2-Hexanone
Concen: 261.946 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 73582
Ion Ratio Lower Upper
43 100
58 50.2 25.3 75.8

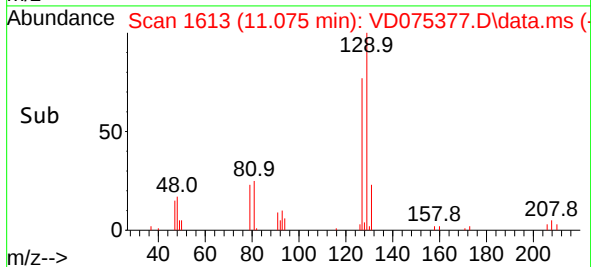
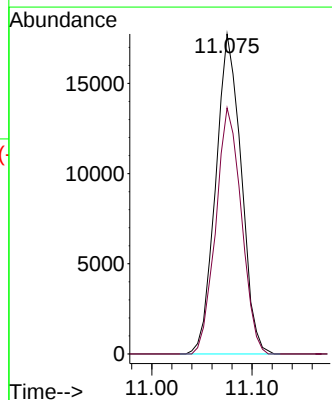
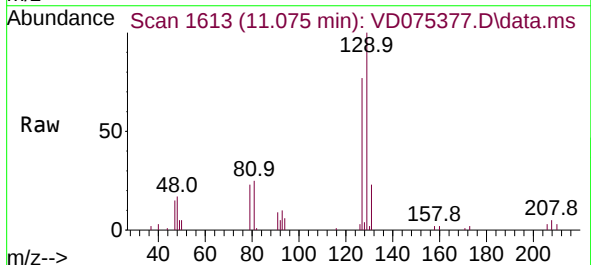
Manual Integrations
APPROVED

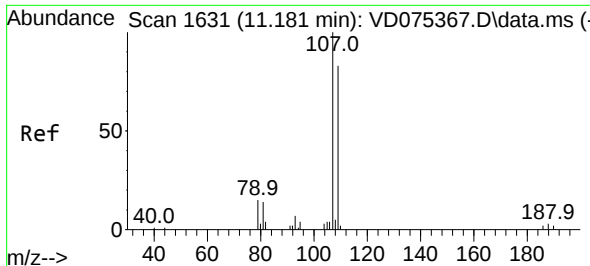
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#60
Dibromochloromethane
Concen: 49.723 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

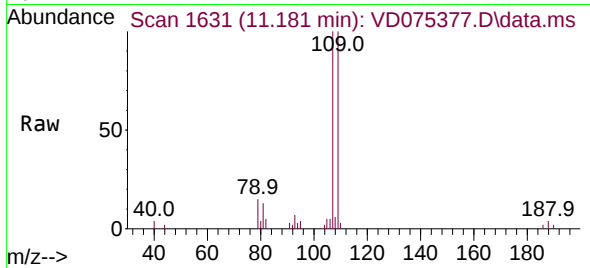
Tgt Ion:129 Resp: 31328
Ion Ratio Lower Upper
129 100
127 77.0 38.1 114.5





#61
1,2-Dibromoethane
Concen: 50.630 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

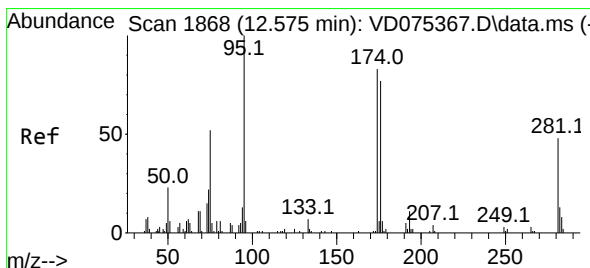
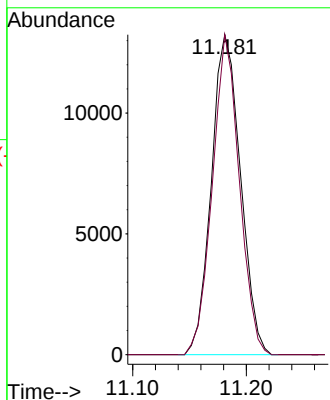
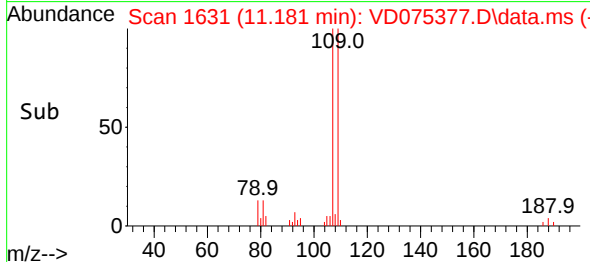
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



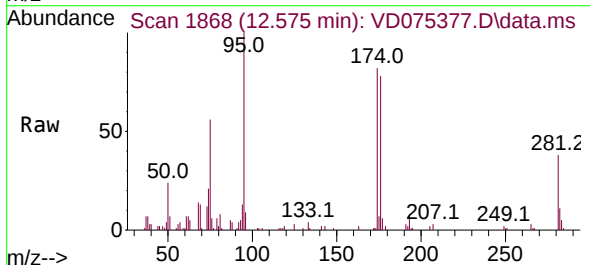
Tgt Ion:107 Resp: 23620
Ion Ratio Lower Upper
107 100
109 92.4 73.6 110.4

Manual Integrations
APPROVED

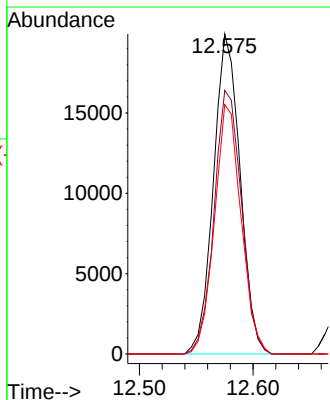
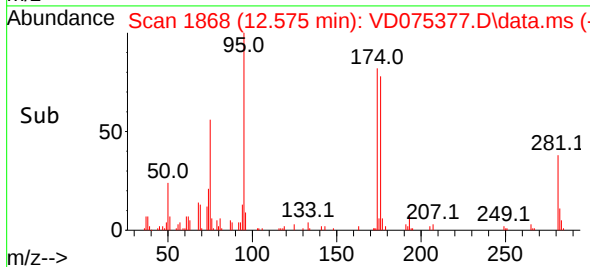
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

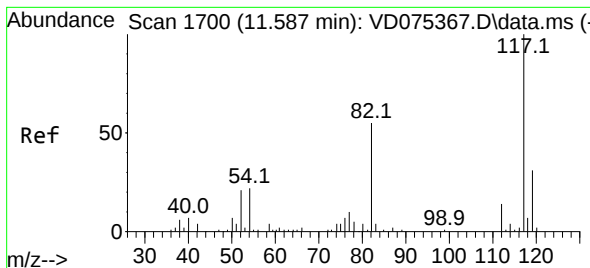


#62
4-Bromofluorobenzene
Concen: 44.777 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33



Tgt Ion: 95 Resp: 32403
Ion Ratio Lower Upper
95 100
174 84.8 0.0 164.0
176 78.1 0.0 156.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.587 min Scan# 117

Delta R.T. 0.000 min

Lab File: VD075377.D

Acq: 21 Feb 2023 12:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion:117 Resp: 90580

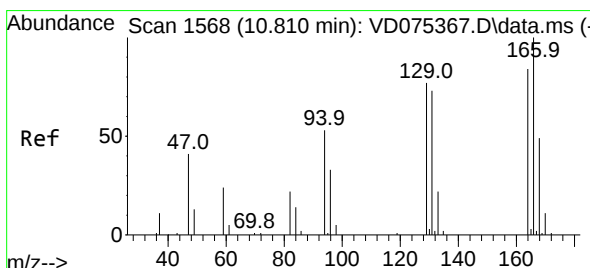
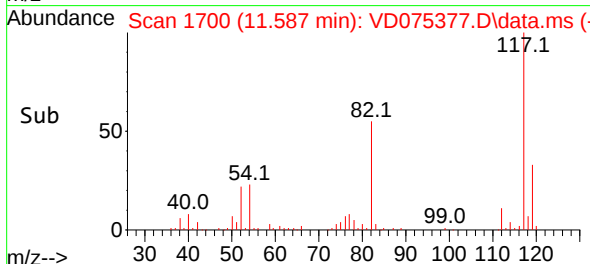
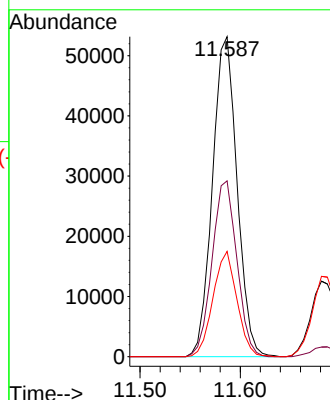
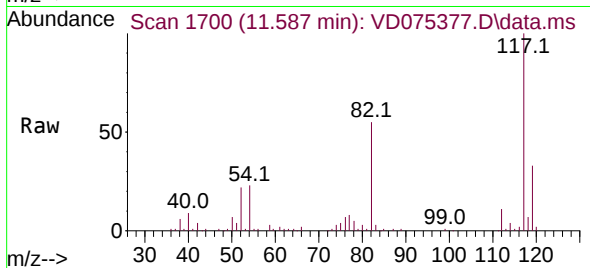
Ion	Ratio	Lower	Upper
117	100		
82	55.0	44.0	66.0
119	32.9	25.1	37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#64

Tetrachloroethene

Concen: 48.275 ug/l

RT: 10.816 min Scan# 1569

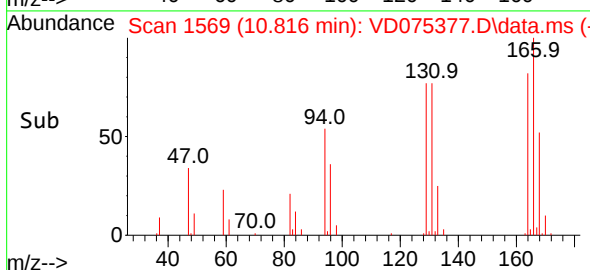
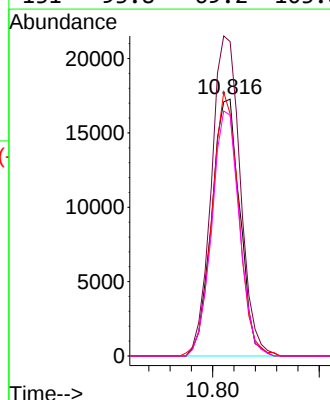
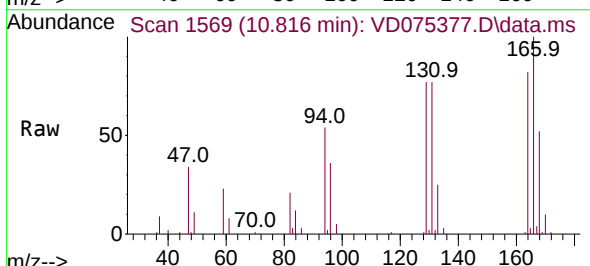
Delta R.T. 0.006 min

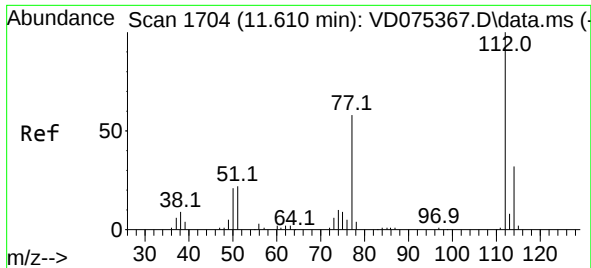
Lab File: VD075377.D

Acq: 21 Feb 2023 12:33

Tgt Ion:164 Resp: 31657

Ion	Ratio	Lower	Upper
164	100		
166	122.4	94.9	142.3
129	94.2	73.0	109.6
131	93.8	69.2	103.8





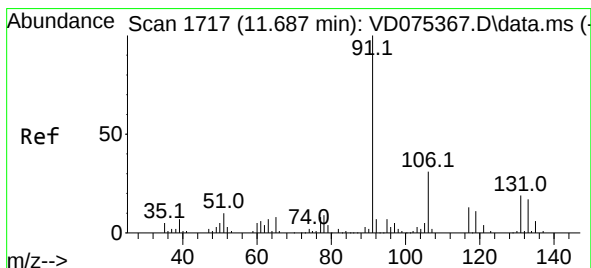
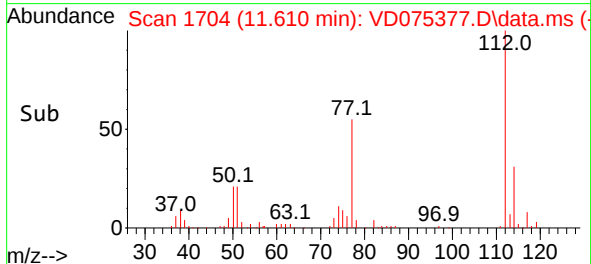
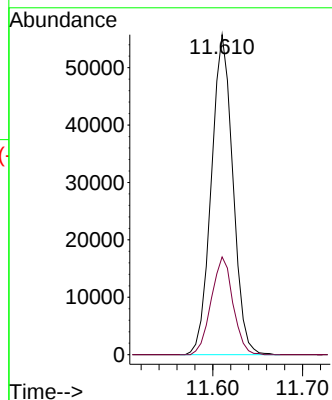
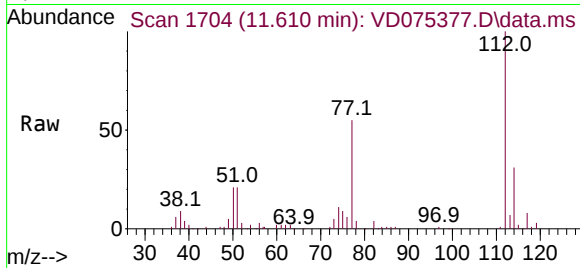
#65
Chlorobenzene
Concen: 48.967 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 92900
Ion Ratio Lower Upper
112 100
114 30.6 25.8 38.8

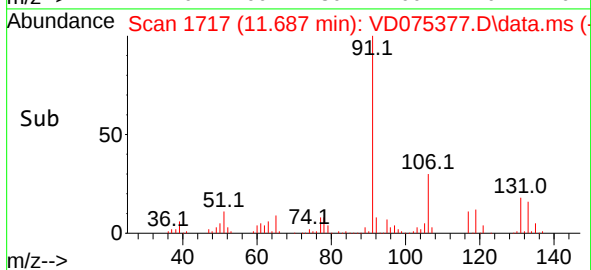
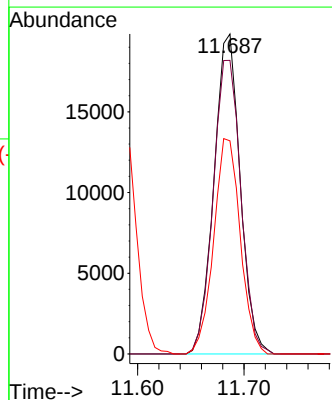
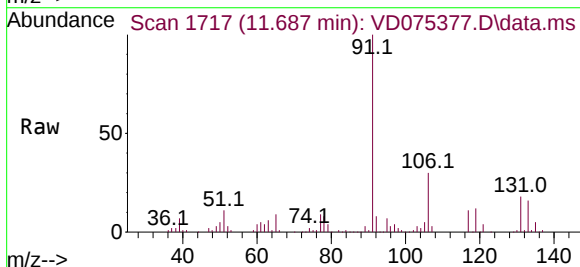
Manual Integrations
APPROVED

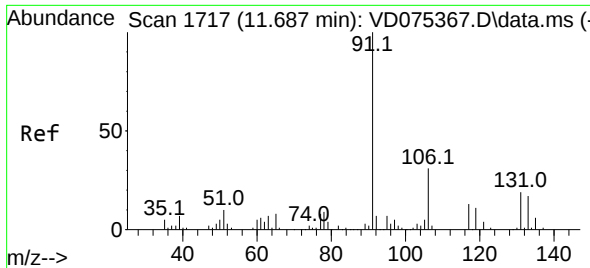
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 49.501 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Tgt Ion:131 Resp: 34006
Ion Ratio Lower Upper
131 100
133 96.3 46.7 140.0
119 68.0 31.9 95.9





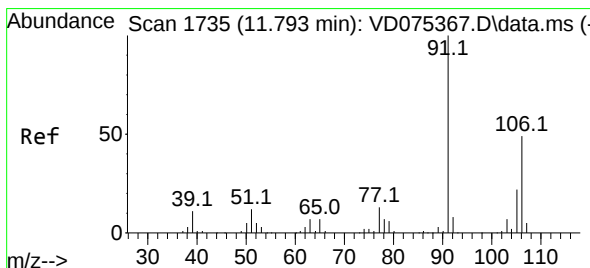
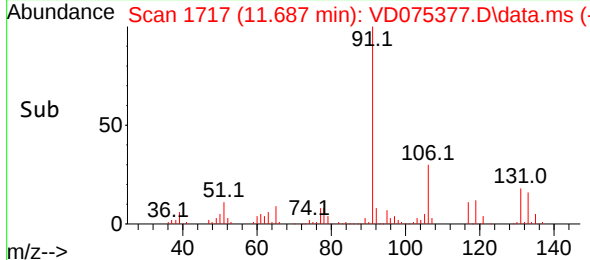
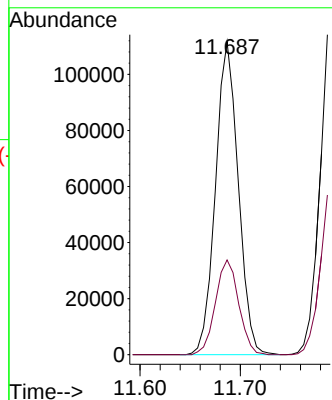
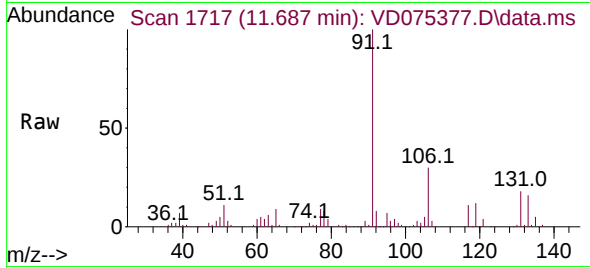
#67
Ethyl Benzene
Concen: 50.430 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 17585
Ion Ratio Lower Upper
91 100
106 30.2 24.5 36.7

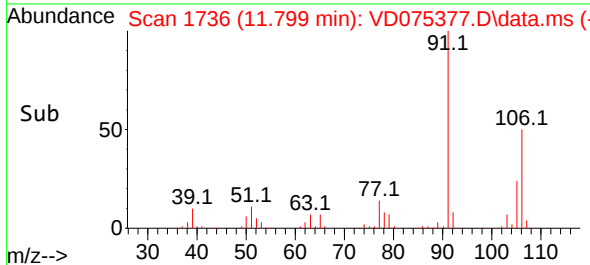
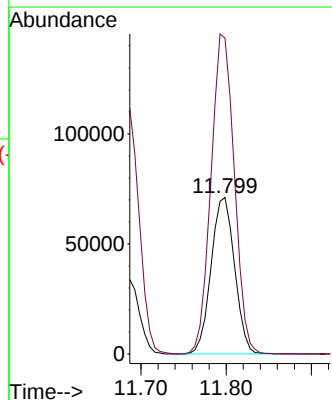
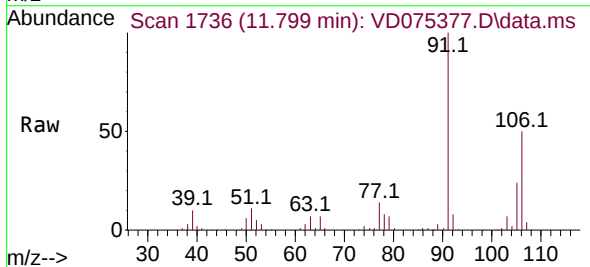
Manual Integrations
APPROVED

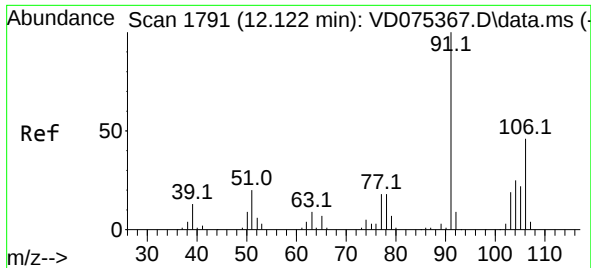
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#68
m/p-Xylenes
Concen: 101.049 ug/l
RT: 11.799 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Tgt Ion:106 Resp: 136215
Ion Ratio Lower Upper
106 100
91 203.1 161.5 242.3





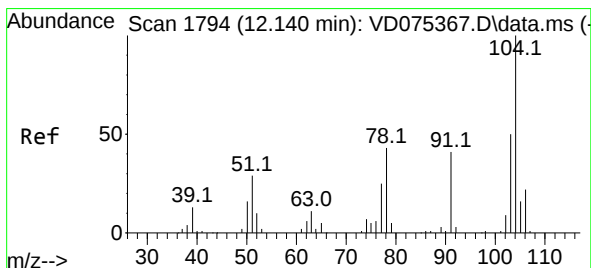
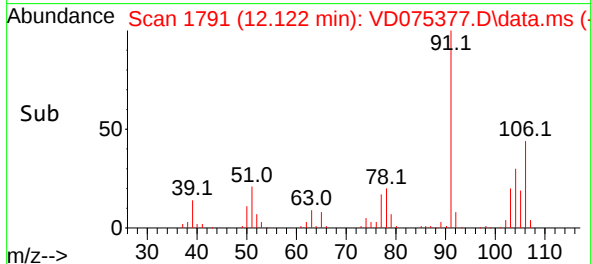
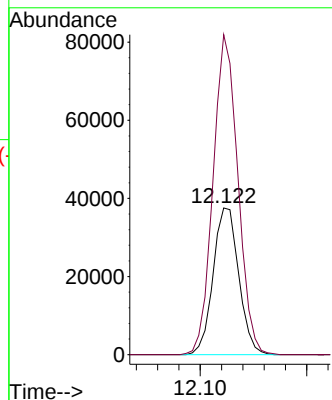
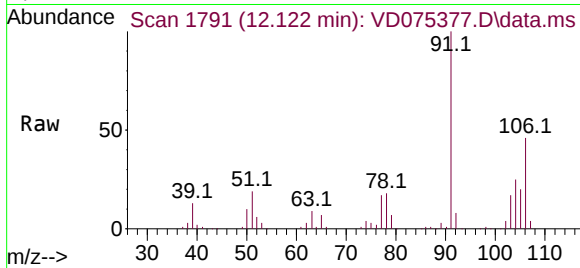
#69
o-Xylene
Concen: 51.044 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 62710
Ion Ratio Lower Upper
106 100
91 211.6 105.7 317.1

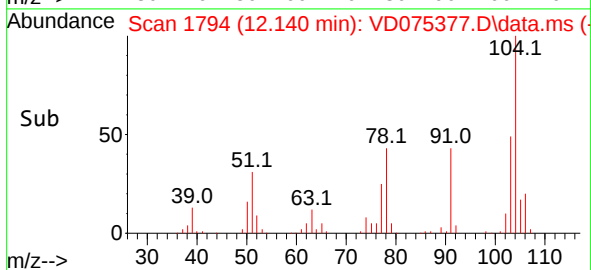
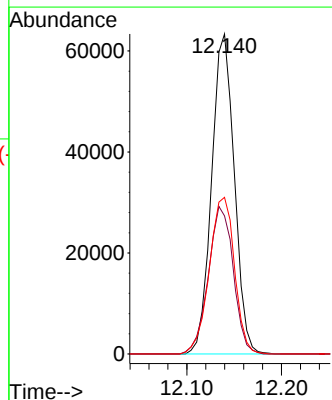
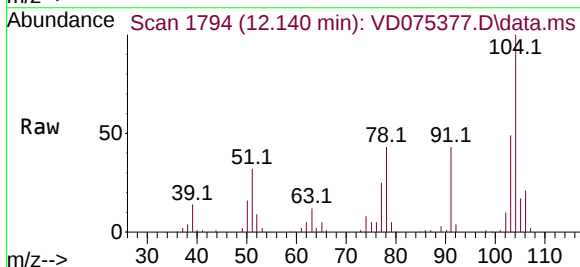
Manual Integrations
APPROVED

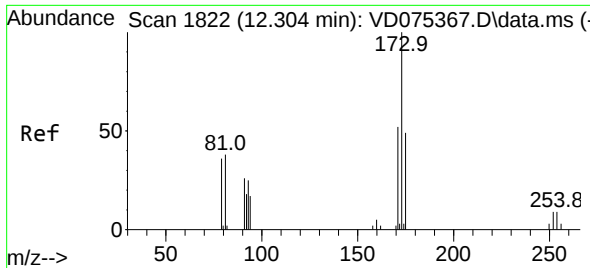
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#70
Styrene
Concen: 51.028 ug/l
RT: 12.140 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

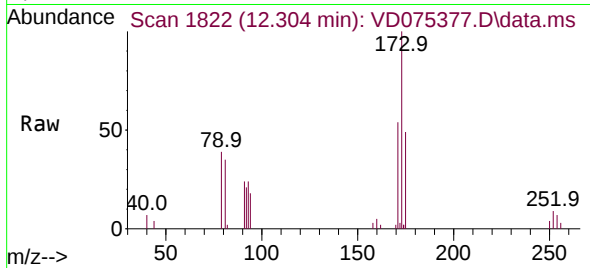
Tgt Ion:104 Resp: 105356
Ion Ratio Lower Upper
104 100
78 50.6 40.2 60.4
103 54.4 44.2 66.2





#71
Bromoform
Concen: 50.554 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

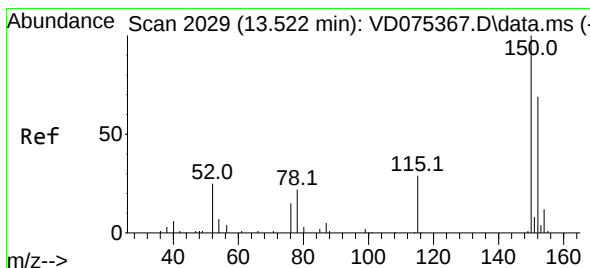
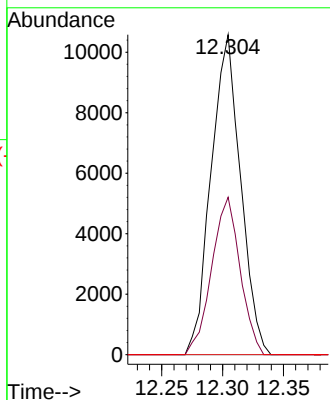
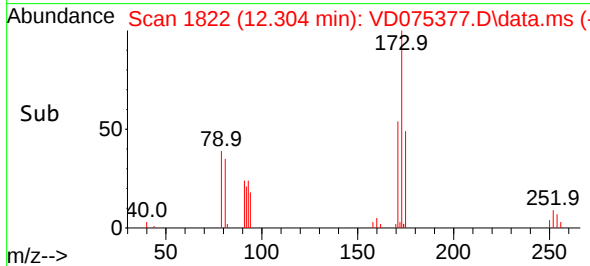
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



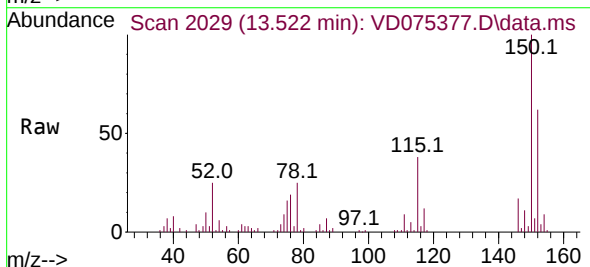
Tgt Ion:173 Resp: 17812
Ion Ratio Lower Upper
173 100
175 47.5 23.5 70.5
254 0.0 0.0 0.0

Manual Integrations
APPROVED

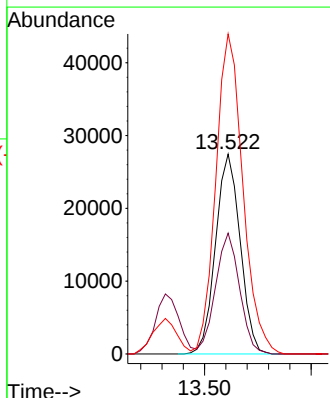
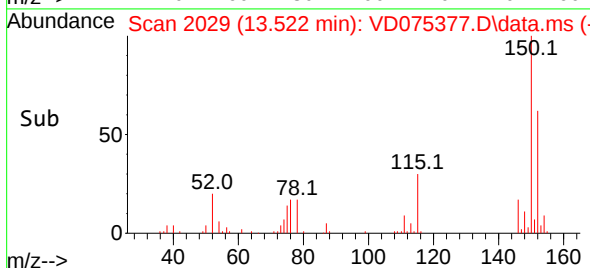
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

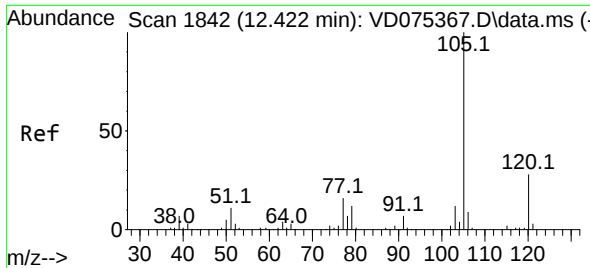


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33



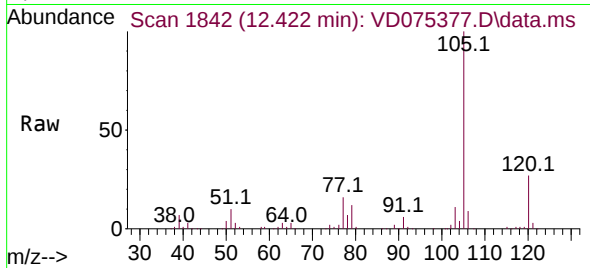
Tgt Ion:152 Resp: 43978
Ion Ratio Lower Upper
152 100
115 59.1 30.1 90.3
150 176.4 0.0 364.8





#73
Isopropylbenzene
Concen: 51.650 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

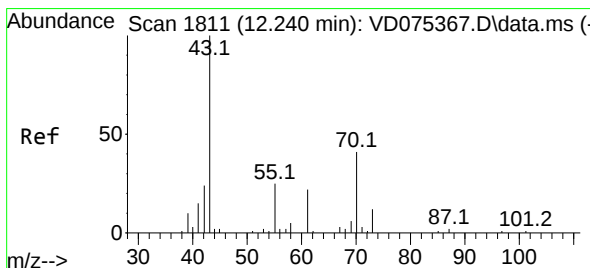
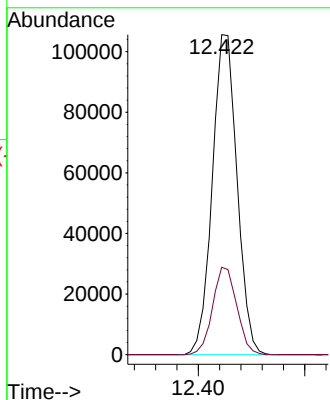
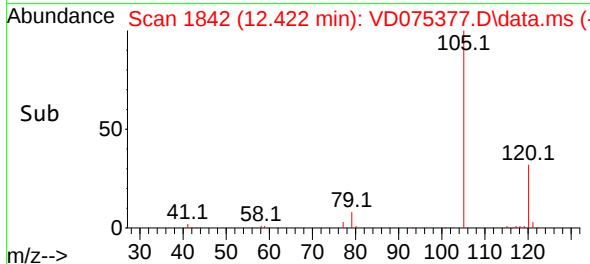
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



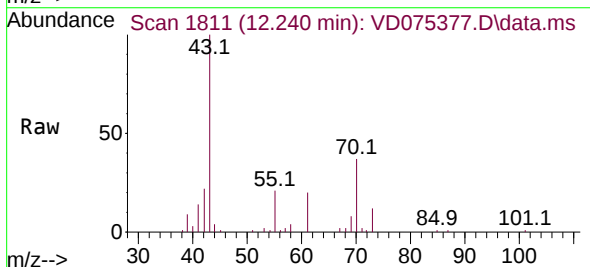
Tgt Ion:105 Resp: 170564
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.1

Manual Integrations
APPROVED

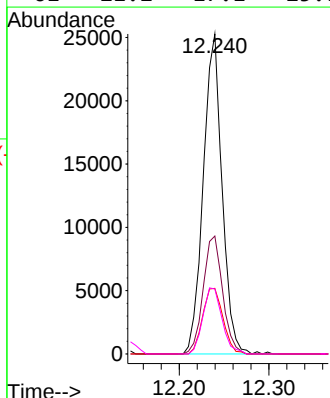
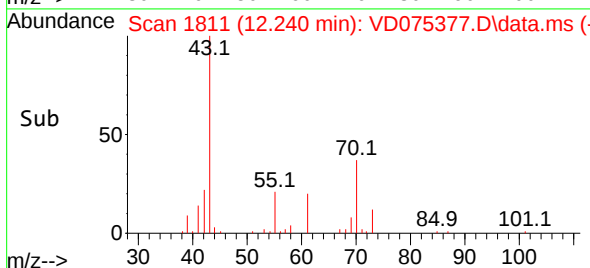
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

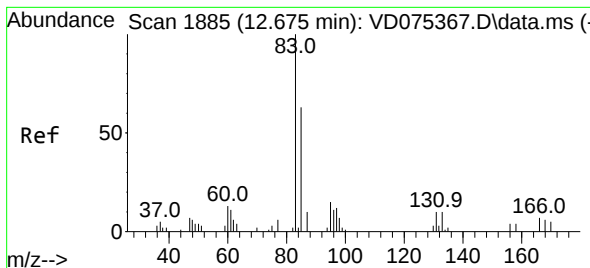


#74
N-ethyl acetate
Concen: 51.334 ug/l
RT: 12.240 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33



Tgt Ion: 43 Resp: 36761
Ion Ratio Lower Upper
43 100
70 38.1 31.0 46.4
55 22.2 18.6 28.0
61 21.2 17.1 25.7





#75

1,1,2,2-Tetrachloroethane

Concen: 49.444 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VD075377.D

Acq: 21 Feb 2023 12:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

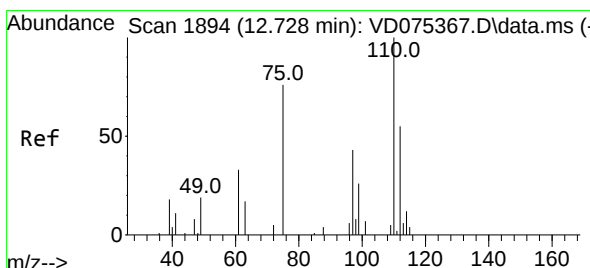
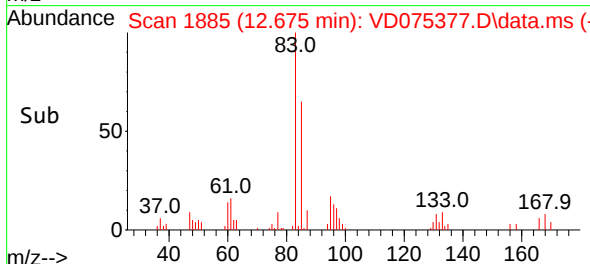
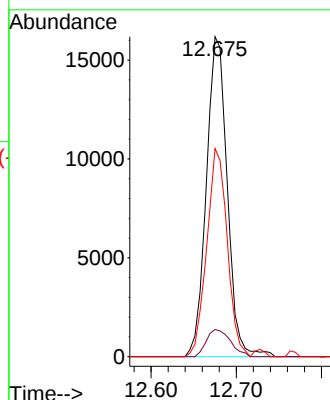
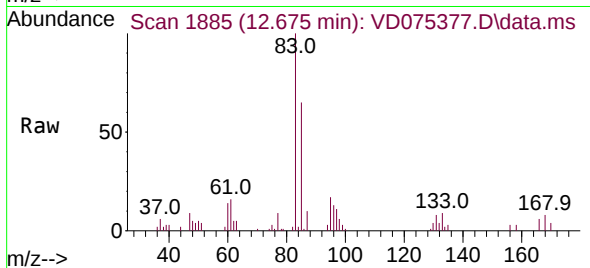
Tgt Ion: 83	Resp: 27569
Ion Ratio	Lower Upper
83	100
131	9.8 5.1 15.2
85	63.6 33.6 100.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#76

1,2,3-Trichloropropane

Concen: 48.373 ug/l m

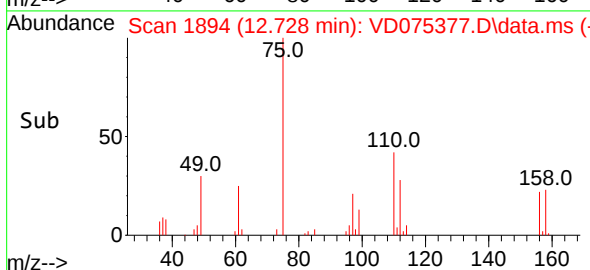
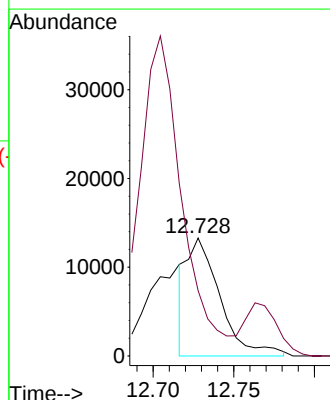
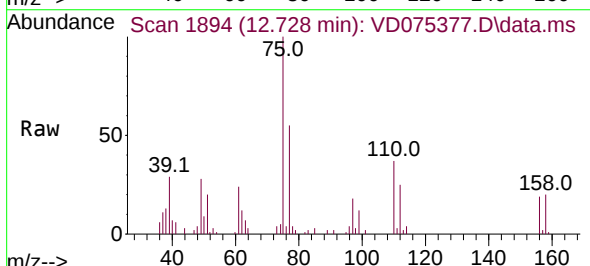
RT: 12.728 min Scan# 1894

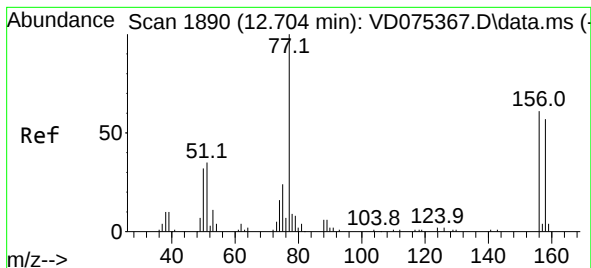
Delta R.T. 0.000 min

Lab File: VD075377.D

Acq: 21 Feb 2023 12:33

Tgt Ion: 75	Resp: 18918
Ion Ratio	Lower Upper
75	100
77	0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.050 ug/l

RT: 12.704 min Scan# 1890

Delta R.T. 0.000 min

Lab File: VD075377.D

Acq: 21 Feb 2023 12:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

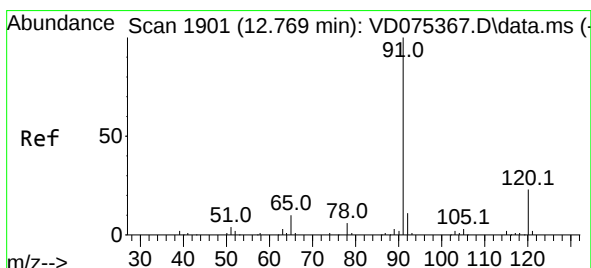
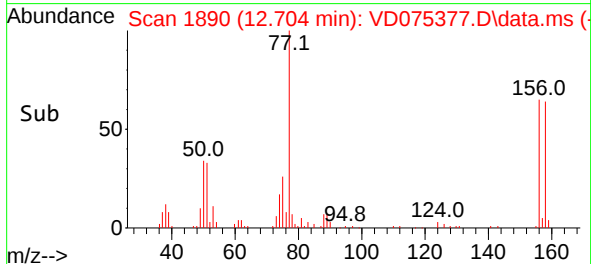
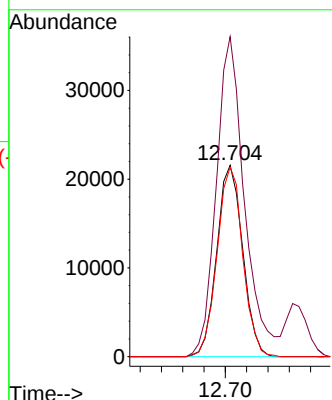
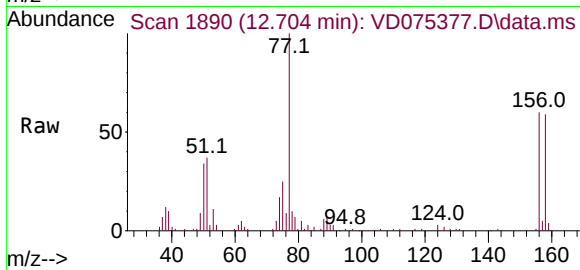
Tgt Ion:	156	Resp:	36418
Ion Ratio	Lower	Upper	
156	100		
77	180.0	89.5	268.6
158	98.1	47.8	143.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#78

n-propylbenzene

Concen: 51.181 ug/l

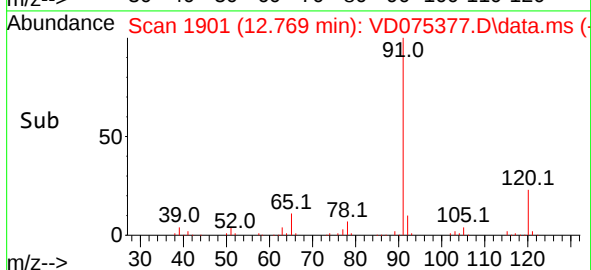
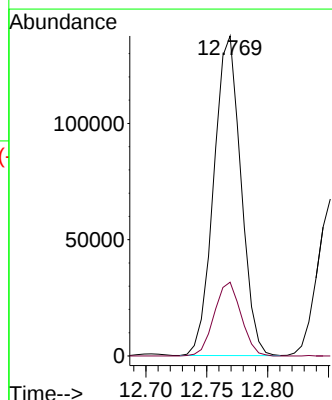
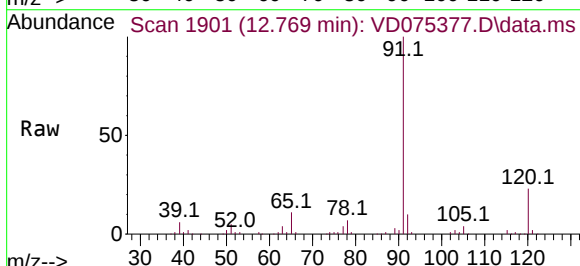
RT: 12.769 min Scan# 1901

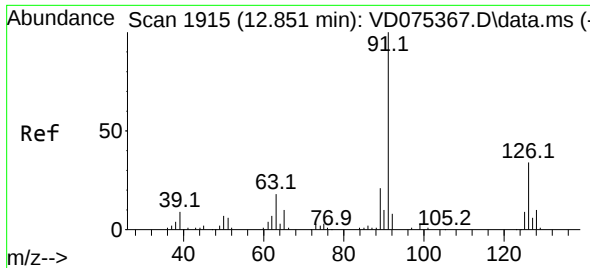
Delta R.T. 0.000 min

Lab File: VD075377.D

Acq: 21 Feb 2023 12:33

Tgt Ion:	91	Resp:	212728
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.4	34.2





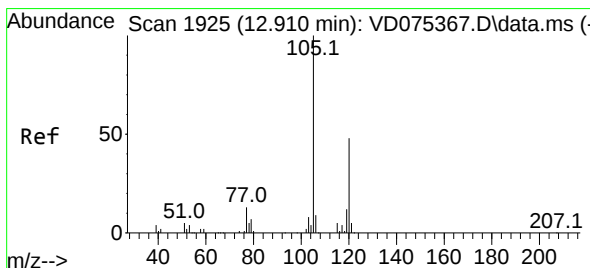
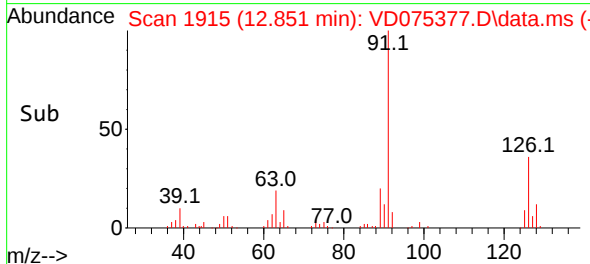
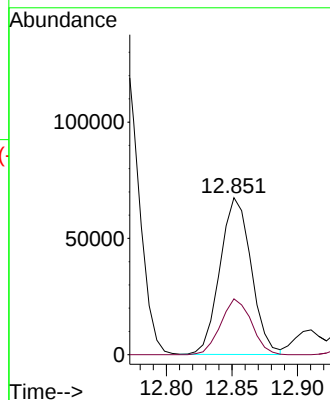
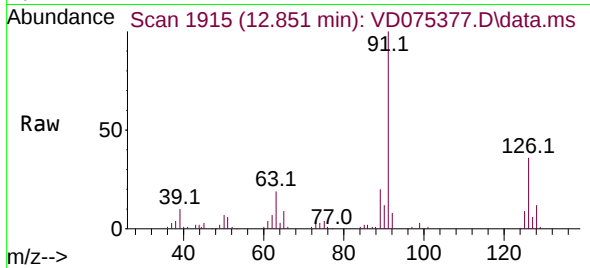
#79
2-Chlorotoluene
Concen: 49.922 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 111700
Ion Ratio Lower Upper
91 100
126 34.9 16.8 50.3

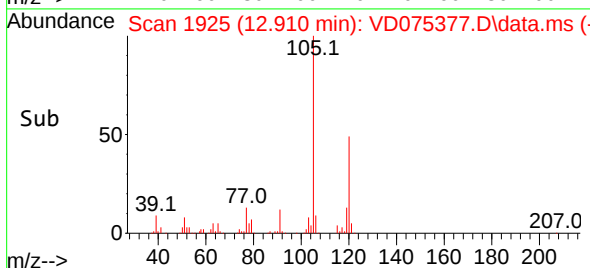
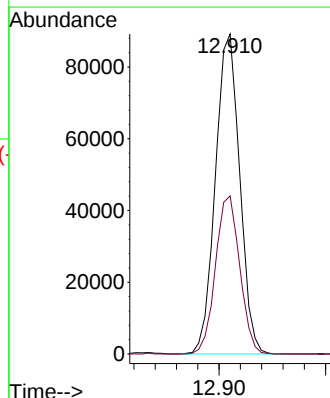
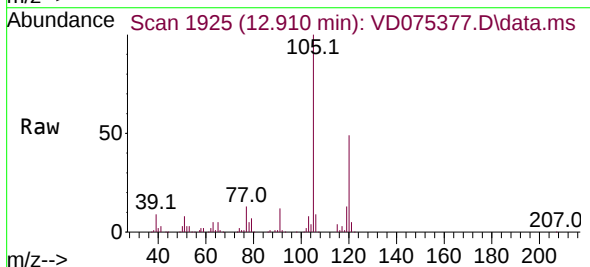
Manual Integrations
APPROVED

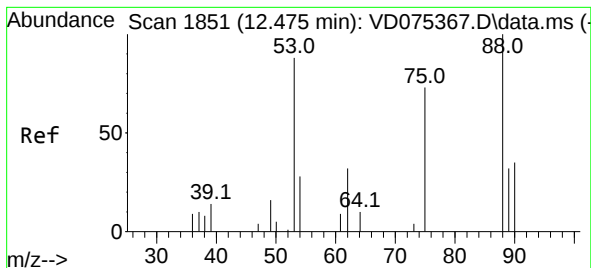
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#80
1,3,5-Trimethylbenzene
Concen: 51.069 ug/l
RT: 12.910 min Scan# 1925
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

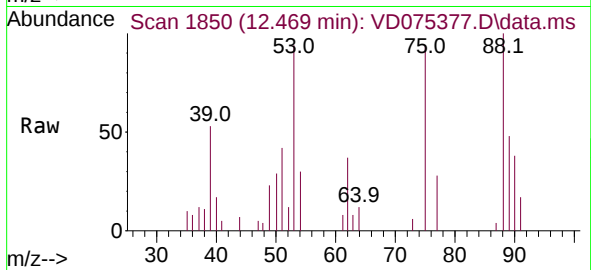
Tgt Ion:105 Resp: 141080
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 45.391 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

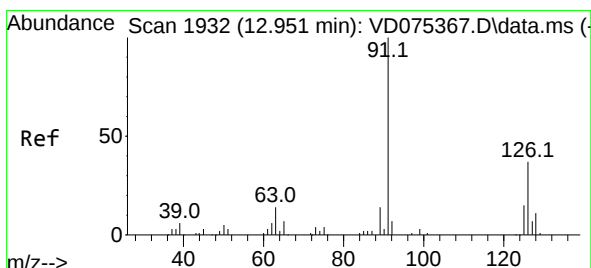
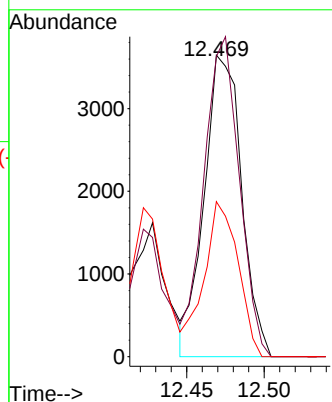
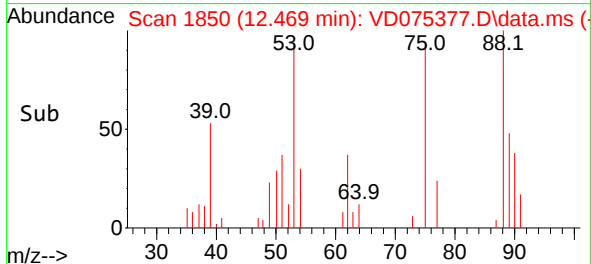
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



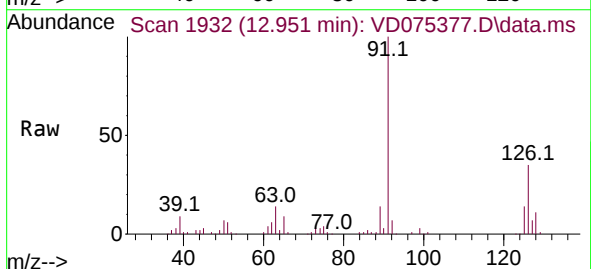
Tgt Ion: 75 Resp: 6108
Ion Ratio Lower Upper
75 100
53 100.4 90.5 135.7
89 47.1 40.2 60.4

Manual Integrations
APPROVED

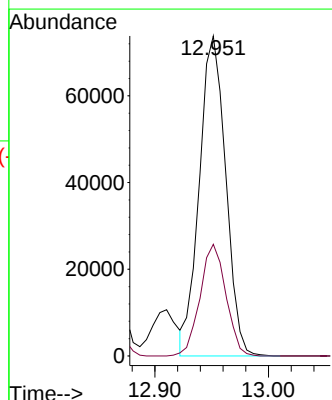
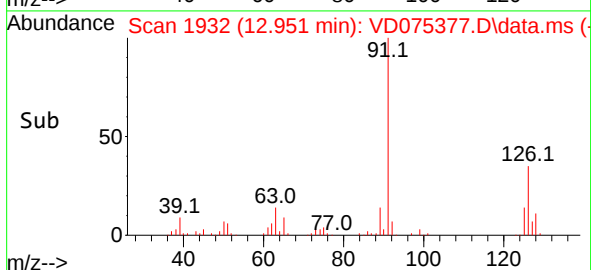
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

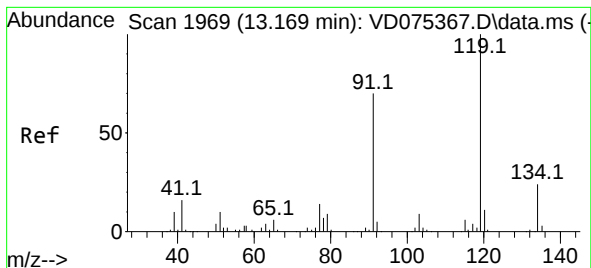


#82
4-Chlorotoluene
Concen: 50.629 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33



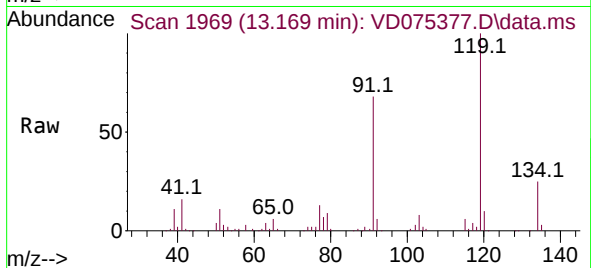
Tgt Ion: 91 Resp: 119080
Ion Ratio Lower Upper
91 100
126 34.2 17.1 51.2





#83
tert-Butylbenzene
Concen: 50.390 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

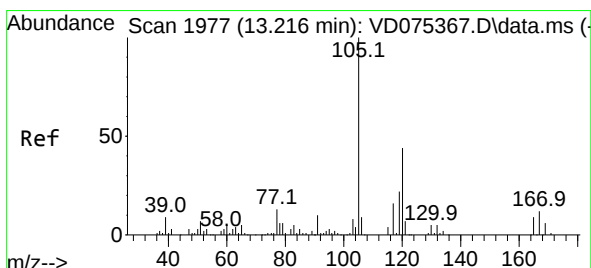
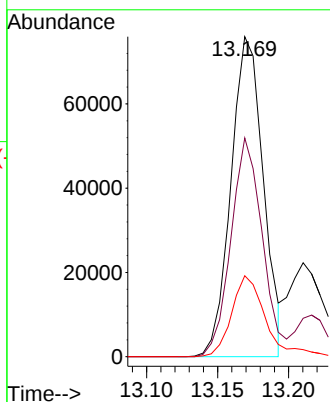
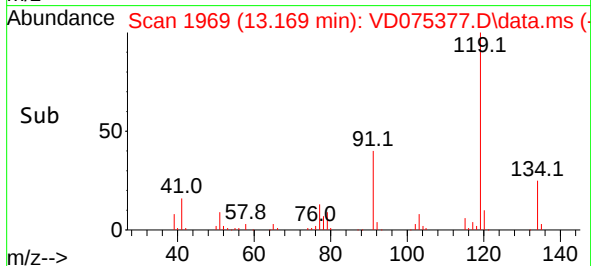
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



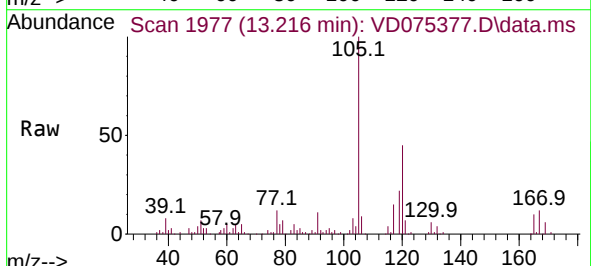
Tgt Ion:119 Resp: 120670
Ion Ratio Lower Upper
119 100
91 66.3 32.4 97.0
134 26.6 13.0 39.0

Manual Integrations
APPROVED

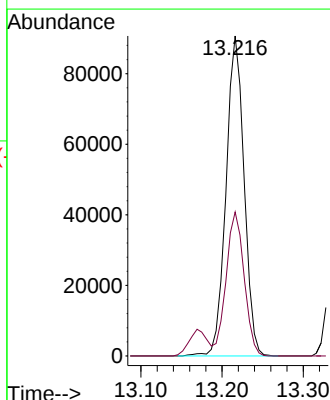
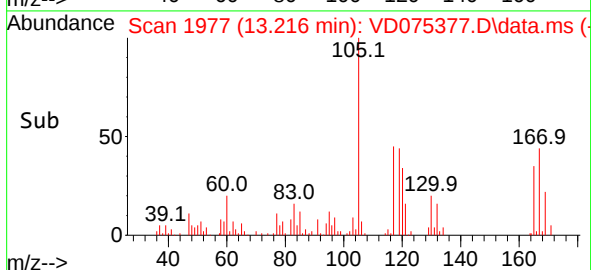
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

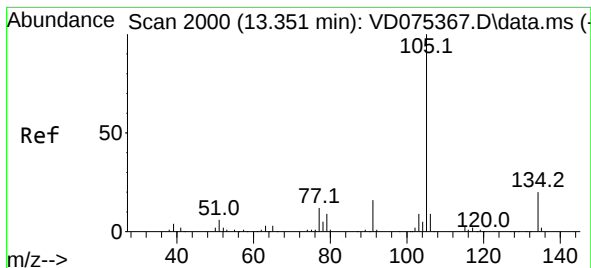


#84
1,2,4-Trimethylbenzene
Concen: 51.401 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33



Tgt Ion:105 Resp: 140090
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.9





#85

sec-Butylbenzene

Concen: 51.756 ug/l

RT: 13.346 min Scan# 1999

Delta R.T. -0.006 min

Lab File: VD075377.D

Acq: 21 Feb 2023 12:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 18846

Ion Ratio Lower Upper

105 100

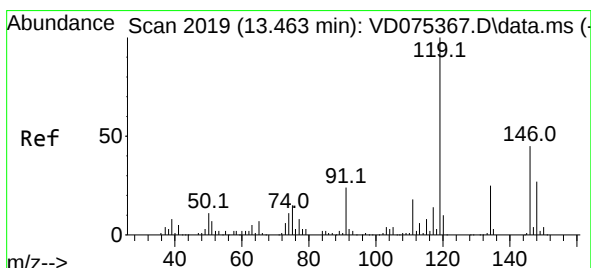
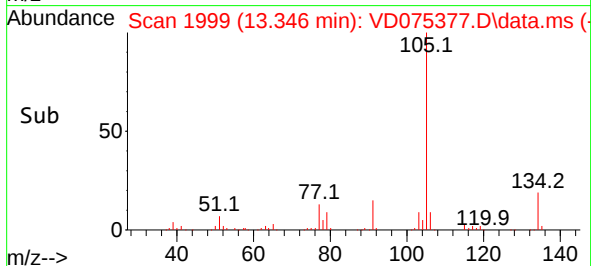
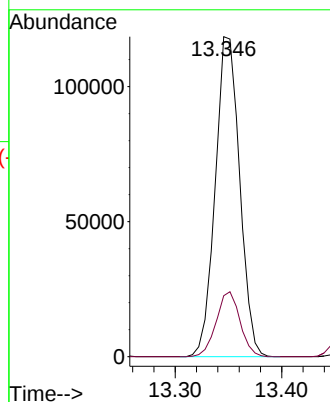
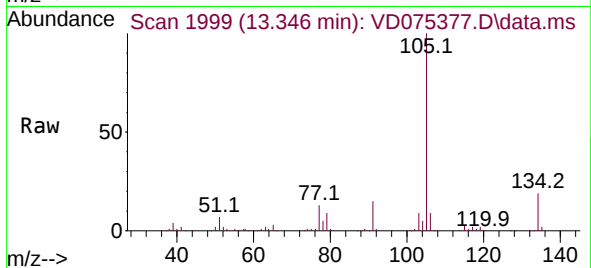
134 19.8 9.9 29.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#86

p-Isopropyltoluene

Concen: 52.119 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. 0.000 min

Lab File: VD075377.D

Acq: 21 Feb 2023 12:33

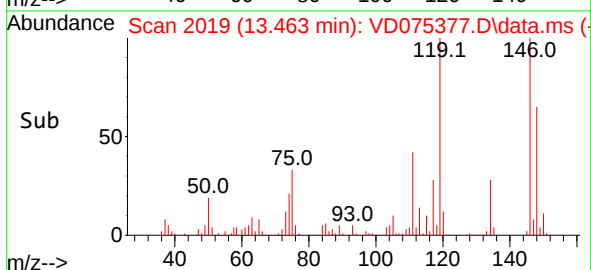
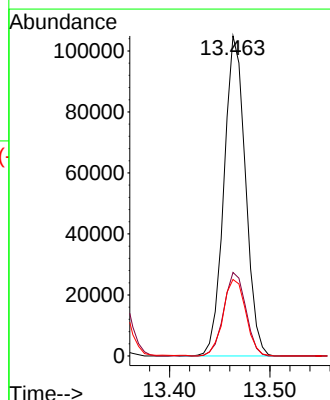
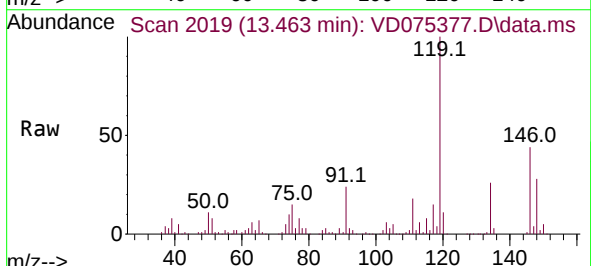
Tgt Ion:119 Resp: 156161

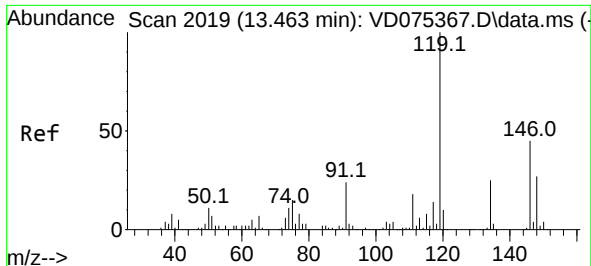
Ion Ratio Lower Upper

119 100

134 26.7 13.1 39.3

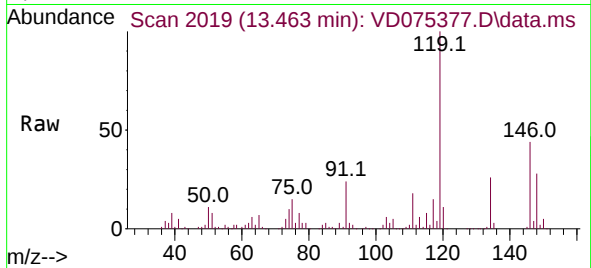
91 25.3 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 48.445 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

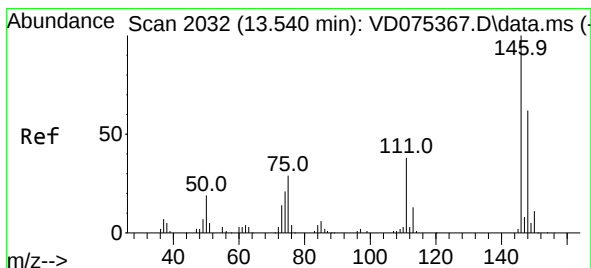
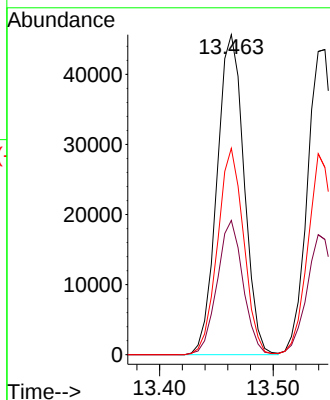
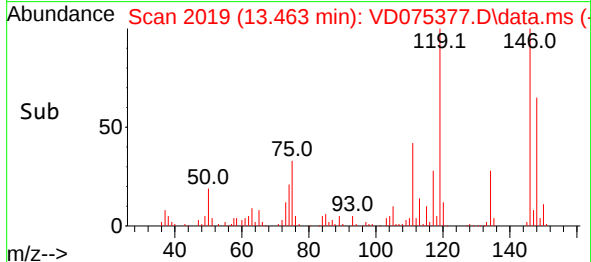
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



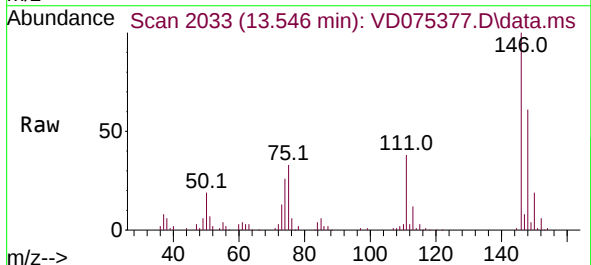
Tgt Ion:146 Resp: 7561
Ion Ratio Lower Upper
146 100
111 40.3 19.8 59.3
148 62.3 31.0 93.0

Manual Integrations
APPROVED

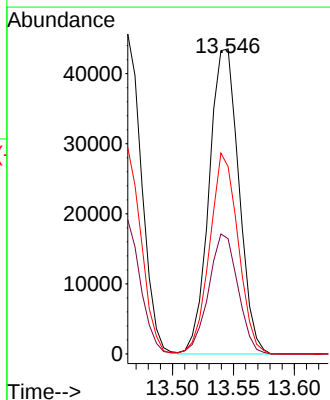
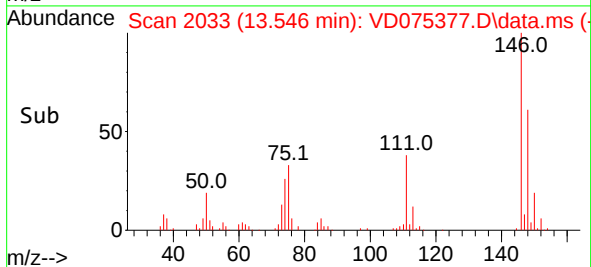
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

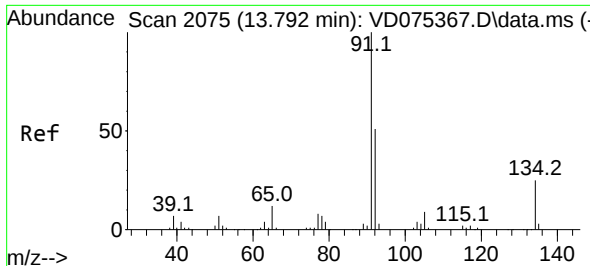


#88
1,4-Dichlorobenzene
Concen: 49.251 ug/l
RT: 13.546 min Scan# 2033
Delta R.T. 0.006 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33



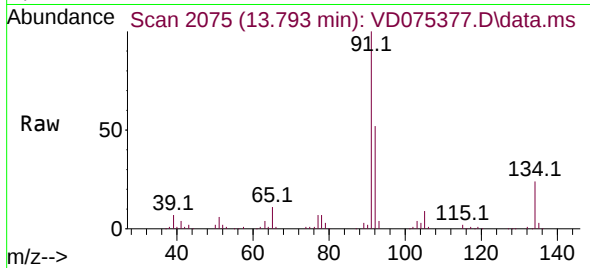
Tgt Ion:146 Resp: 73989
Ion Ratio Lower Upper
146 100
111 38.9 19.6 58.8
148 63.0 31.7 95.1





#89
n-Butylbenzene
Concen: 52.224 ug/l
RT: 13.793 min Scan# 2075
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

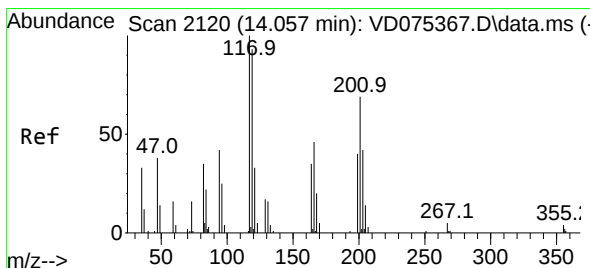
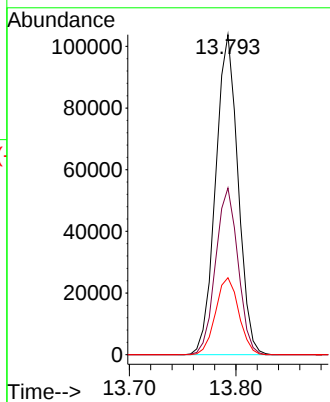
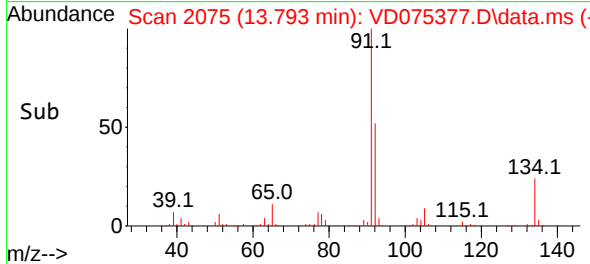
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 15143
Ion Ratio Lower Upper
91 100
92 52.1 26.2 78.5
134 24.9 12.7 38.0

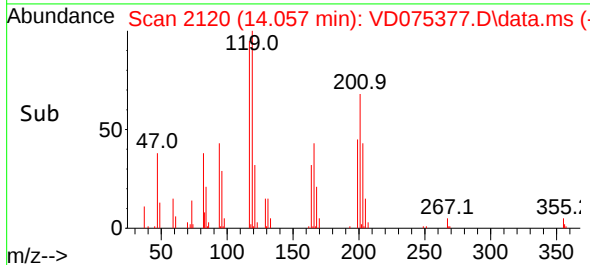
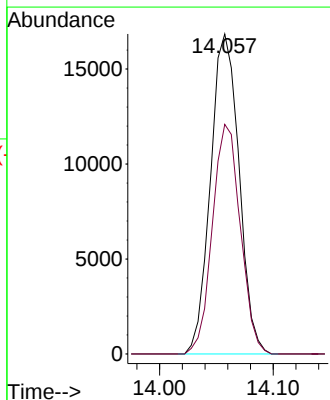
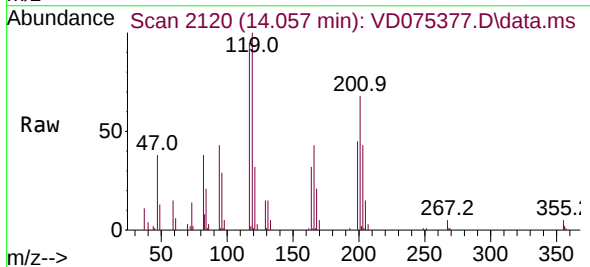
Manual Integrations
APPROVED

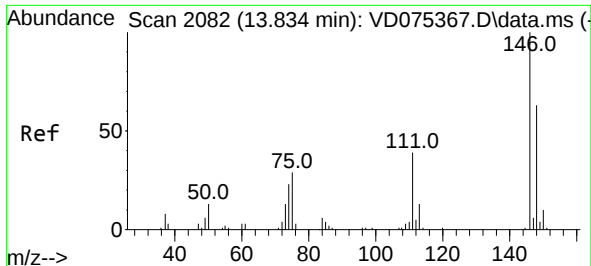
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#90
Hexachloroethane
Concen: 49.352 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

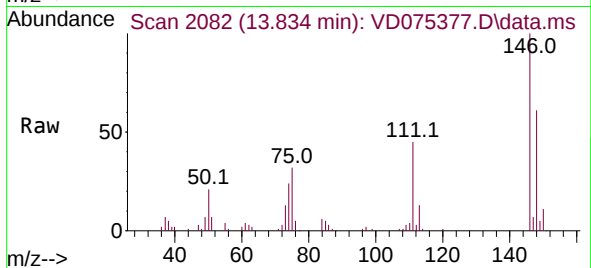
Tgt Ion:117 Resp: 29386
Ion Ratio Lower Upper
117 100
201 70.3 34.5 103.6





#91
1,2-Dichlorobenzene
Concen: 50.404 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

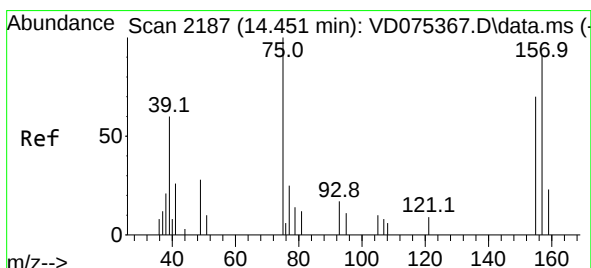
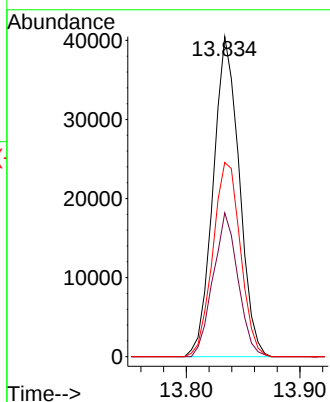
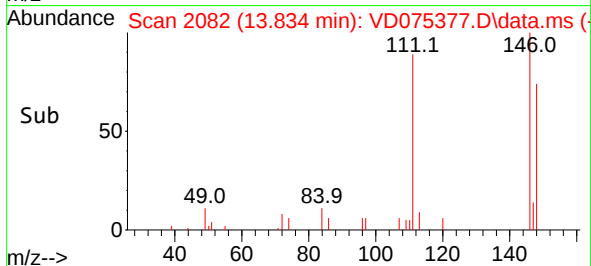
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



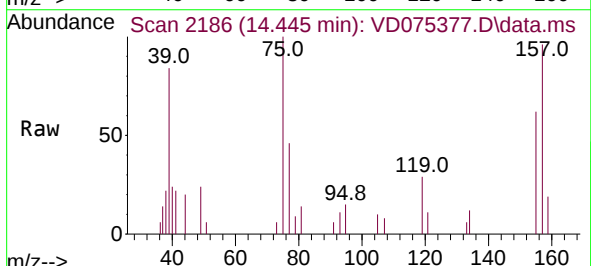
Tgt Ion:146 Resp: 6448
Ion Ratio Lower Upper
146 100
111 42.9 20.6 61.8
148 64.3 32.0 96.2

Manual Integrations
APPROVED

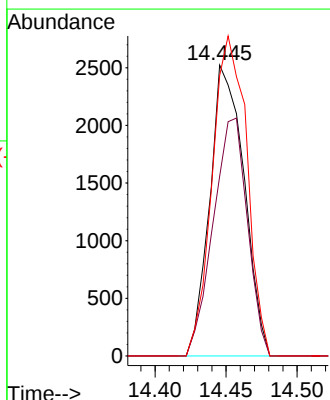
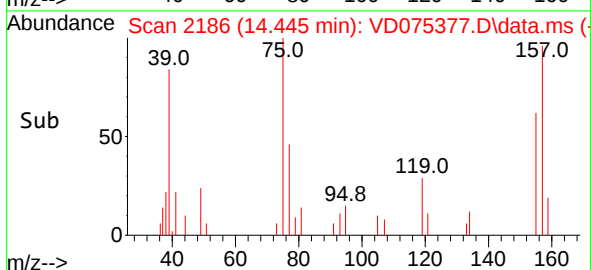
Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023

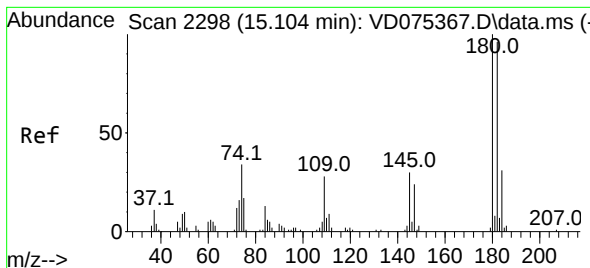


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.165 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33



Tgt Ion: 75 Resp: 4236
Ion Ratio Lower Upper
75 100
155 81.4 39.5 118.5
157 110.9 53.5 160.7





#93

1,2,4-Trichlorobenzene

Concen: 49.581 ug/l

RT: 15.104 min Scan# 2298

Delta R.T. 0.000 min

Lab File: VD075377.D

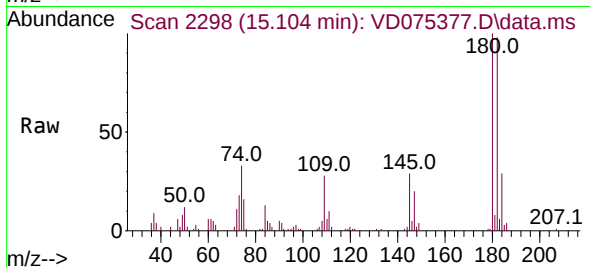
Acq: 21 Feb 2023 12:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050



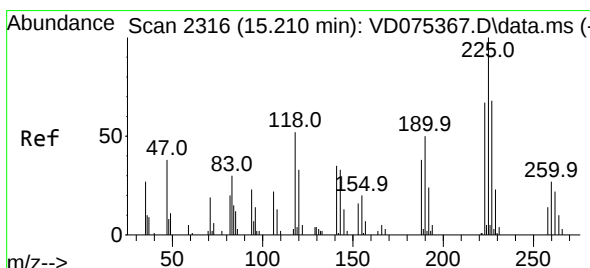
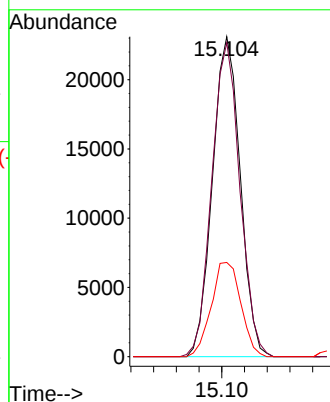
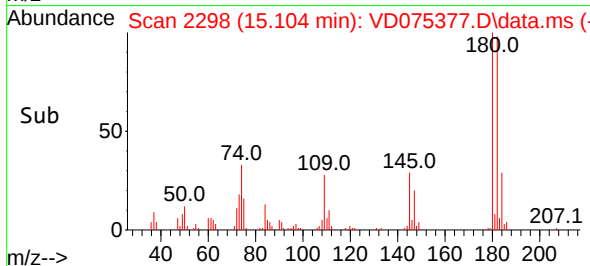
Tgt Ion:	180	Resp:	39194
Ion Ratio	Lower	Upper	
180	100		
182	99.1	47.9	143.7
145	31.3	15.9	47.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/22/2023

Supervised By :Mahesh Dadoda 02/22/2023



#94

Hexachlorobutadiene

Concen: 52.113 ug/l

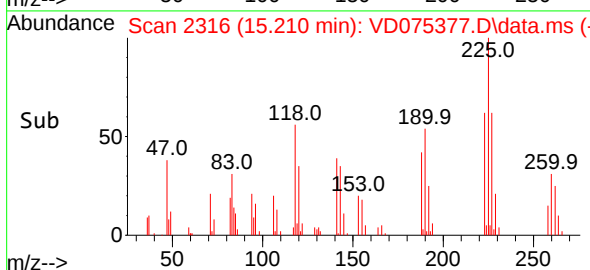
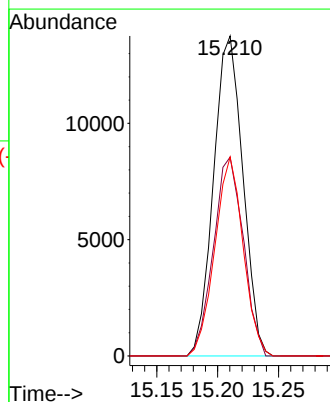
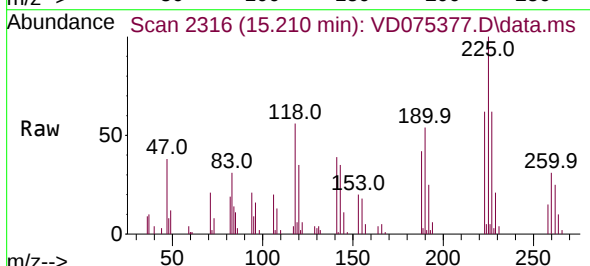
RT: 15.210 min Scan# 2316

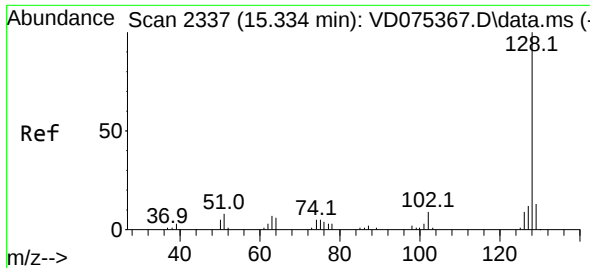
Delta R.T. 0.000 min

Lab File: VD075377.D

Acq: 21 Feb 2023 12:33

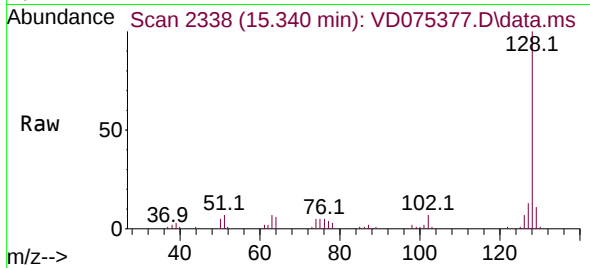
Tgt Ion:	225	Resp:	23049
Ion Ratio	Lower	Upper	
225	100		
223	63.3	33.1	99.2
227	60.1	31.9	95.9





#95
Naphthalene
Concen: 50.866 ug/l
RT: 15.340 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

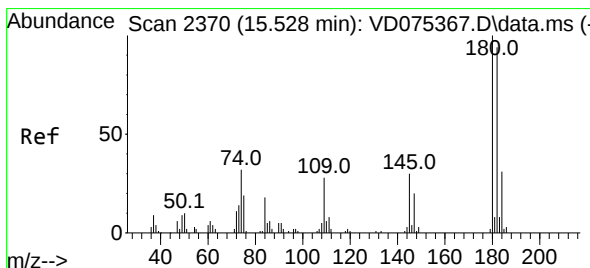
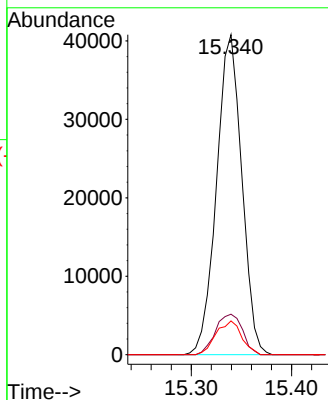
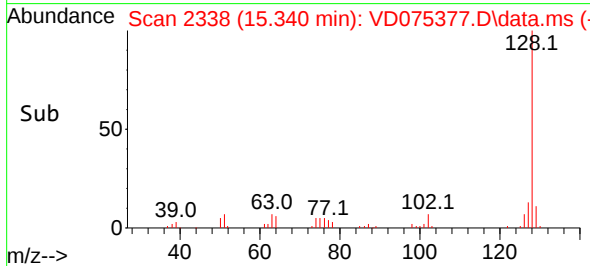
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:128 Resp: 71209
Ion Ratio Lower Upper
128 100
127 13.5 10.4 15.6
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/22/2023
Supervised By :Mahesh Dadoda 02/22/2023



#96
1,2,3-Trichlorobenzene
Concen: 49.837 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.000 min
Lab File: VD075377.D
Acq: 21 Feb 2023 12:33

Tgt Ion:180 Resp: 33697
Ion Ratio Lower Upper
180 100
182 94.9 47.7 143.1
145 34.4 16.4 49.4

