

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012723\
 Data File : VD075220.D
 Acq On : 27 Jan 2023 12:05
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 30 00:59:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	62237	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	106672	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	95612	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.521	152	46145	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	34231	53.900	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.800%	
35) Dibromofluoromethane	7.810	113	33792	52.424	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.840%	
50) Toluene-d8	10.269	98	132523	52.216	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.440%	
62) 4-Bromofluorobenzene	12.574	95	41789	51.881	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.760%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	23494	48.367	ug/l	93
3) Chloromethane	2.146	50	37103	46.150	ug/l	97
4) Vinyl Chloride	2.287	62	42142	48.851	ug/l	98
5) Bromomethane	2.687	94	27226	46.406	ug/l	99
6) Chloroethane	2.834	64	29343	49.056	ug/l	94
7) Trichlorofluoromethane	3.175	101	55947	51.022	ug/l	100
8) Diethyl Ether	3.593	74	16479	46.642	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.963	101	34626	51.152	ug/l	97
10) Methyl Iodide	4.169	142	41163	45.173	ug/l	97
11) Tert butyl alcohol	5.045	59	9148	206.477	ug/l #	79
12) 1,1-Dichloroethene	3.946	96	34171	47.951	ug/l	94
13) Acrolein	3.798	56	11296	316.846	ug/l	94
14) Allyl chloride	4.569	41	55647	48.115	ug/l	95
15) Acrylonitrile	5.257	53	39027	261.238	ug/l	98
16) Acetone	4.022	43	43494	259.666	ug/l	96
17) Carbon Disulfide	4.275	76	109116	47.208	ug/l	97
18) Methyl Acetate	4.563	43	24027	52.773	ug/l	97
19) Methyl tert-butyl Ether	5.316	73	76120	51.134	ug/l	97
20) Methylene Chloride	4.804	84	43898	50.371	ug/l	93
21) trans-1,2-Dichloroethene	5.310	96	39403	49.668	ug/l	99
22) Diisopropyl ether	6.216	45	110585	51.373	ug/l	97
23) Vinyl Acetate	6.157	43	266360	280.757	ug/l	97
24) 1,1-Dichloroethane	6.116	63	68094	50.337	ug/l	97
25) 2-Butanone	7.087	43	53836	265.932	ug/l	99
26) 2,2-Dichloropropane	7.075	77	59288	49.165	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	42916	49.627	ug/l	100
28) Bromochloromethane	7.428	49	18324	49.613	ug/l	98
29) Tetrahydrofuran	7.445	42	30425	263.499	ug/l	99
30) Chloroform	7.598	83	68535	50.805	ug/l	92
31) Cyclohexane	7.881	56	59994	47.102	ug/l	97
32) 1,1,1-Trichloroethane	7.792	97	61975	53.326	ug/l	99
36) 1,1-Dichloropropene	8.010	75	53921	52.065	ug/l	99
37) Ethyl Acetate	7.163	43	22553	54.053	ug/l	98
38) Carbon Tetrachloride	7.992	117	48776	55.937	ug/l	95
39) Methylcyclohexane	9.275	83	64304	50.384	ug/l	98
40) Benzene	8.251	78	153576	51.998	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.398	41	10893	43.387	ug/l #	84
42) 1,2-Dichloroethane	8.328	62	42645	54.969	ug/l	100
43) Isopropyl Acetate	8.363	43	41594	51.227	ug/l	99
44) Trichloroethene	9.028	130	41460	49.920	ug/l	99
45) 1,2-Dichloropropane	9.304	63	38034	52.278	ug/l	91
46) Dibromomethane	9.392	93	20497	53.421	ug/l	99
47) Bromodichloromethane	9.586	83	50715	53.278	ug/l	98
48) Methyl methacrylate	9.381	41	20469	51.553	ug/l	96
49) 1,4-Dioxane	9.381	88	3954	1079.459	ug/l	95
51) 4-Methyl-2-Pentanone	10.163	43	109251	280.197	ug/l	96
52) Toluene	10.333	92	96105	51.491	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	48289	53.620	ug/l	100
54) cis-1,3-Dichloropropene	10.022	75	58032	52.744	ug/l	100
55) 1,1,2-Trichloroethane	10.733	97	26649	52.483	ug/l	97
56) Ethyl methacrylate	10.598	69	31960	52.338	ug/l	95
57) 1,3-Dichloropropane	10.880	76	46772	53.605	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	58758	281.205	ug/l	99
59) 2-Hexanone	10.922	43	77841	276.104	ug/l	97
60) Dibromochloromethane	11.075	129	32717	53.457	ug/l	98
61) 1,2-Dibromoethane	11.180	107	25432	52.421	ug/l	97
64) Tetrachloroethene	10.810	164	33918	49.677	ug/l	96
65) Chlorobenzene	11.610	112	99701	50.889	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.680	131	35825	54.364	ug/l	95
67) Ethyl Benzene	11.686	91	183242	51.960	ug/l	99
68) m/p-Xylenes	11.798	106	140808	103.357	ug/l	100
69) o-Xylene	12.122	106	66481	52.023	ug/l	97
70) Styrene	12.139	104	111069	52.284	ug/l	98
71) Bromoform	12.304	173	18681	54.899	ug/l #	98
73) Isopropylbenzene	12.422	105	179349	49.205	ug/l	99
74) N-amyl acetate	12.239	43	38212	47.858	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.674	83	30101	51.832	ug/l	98
76) 1,2,3-Trichloropropane	12.727	75	38703	99.032	ug/l #	100
77) Bromobenzene	12.704	156	39613	47.580	ug/l	98
78) n-propylbenzene	12.763	91	220962	49.332	ug/l	99
79) 2-Chlorotoluene	12.851	91	118707	48.188	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	147670	49.449	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	8751	51.939	ug/l	92
82) 4-Chlorotoluene	12.951	91	123878	48.910	ug/l	99
83) tert-Butylbenzene	13.169	119	130586	50.538	ug/l	100
84) 1,2,4-Trimethylbenzene	13.216	105	145267	49.532	ug/l	99
85) sec-Butylbenzene	13.351	105	197032	50.196	ug/l	97
86) p-Isopropyltoluene	13.463	119	161408	50.227	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	78522	48.655	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	78729	49.583	ug/l	100
89) n-Butylbenzene	13.792	91	155497	49.656	ug/l	98
90) Hexachloroethane	14.057	117	27996	49.334	ug/l	98
91) 1,2-Dichlorobenzene	13.833	146	69858	50.596	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.451	75	4904	55.228	ug/l	92
93) 1,2,4-Trichlorobenzene	15.104	180	42891	47.307	ug/l	99
94) Hexachlorobutadiene	15.210	225	21382	48.121	ug/l	98
95) Naphthalene	15.339	128	82364	45.633	ug/l	100
96) 1,2,3-Trichlorobenzene	15.527	180	35972	46.498	ug/l	96

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Quant Title : SW846 8260
QLast Update : Thu Jan 19 01:32:27 2023
Response via : Initial Calibration

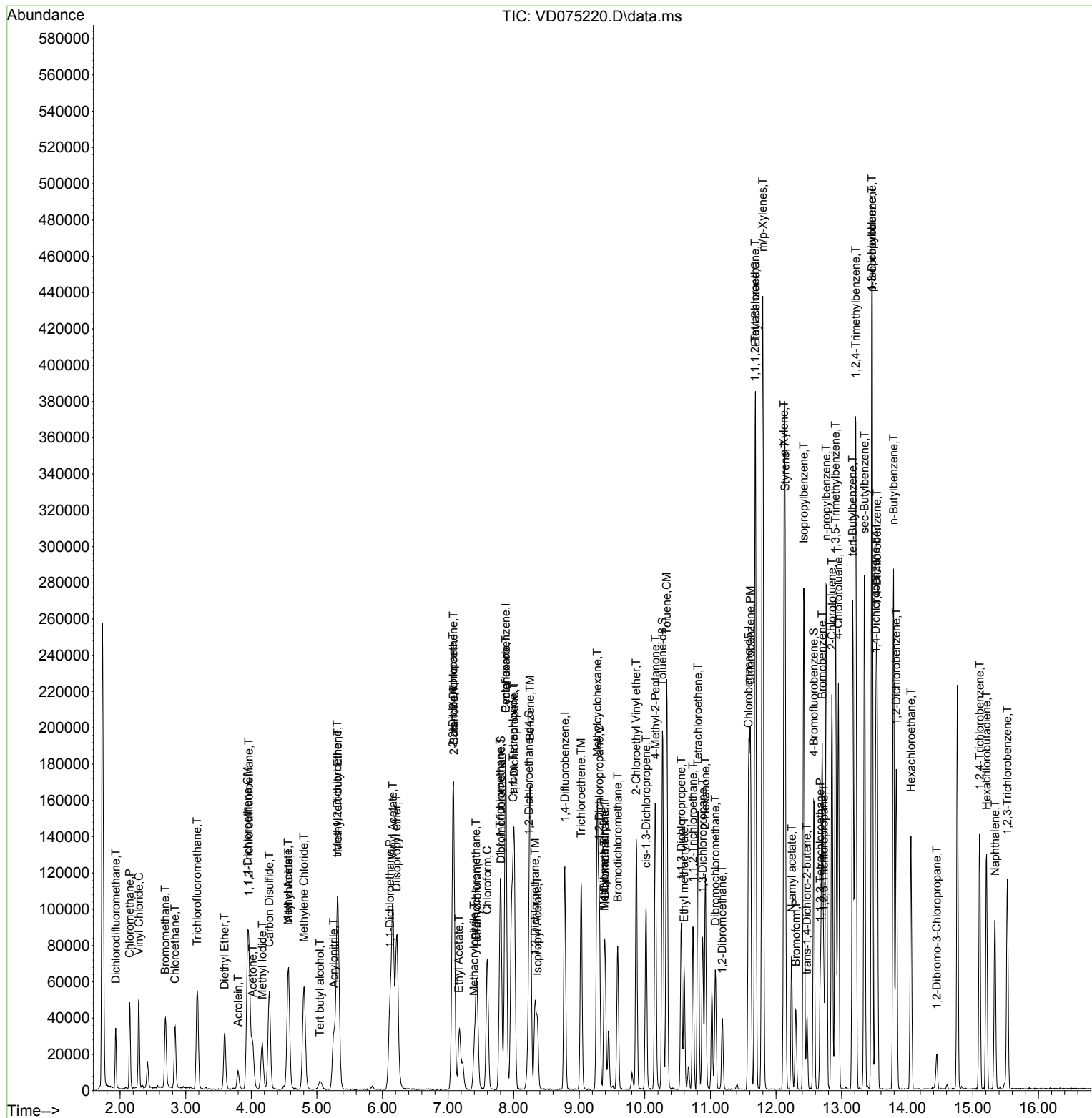
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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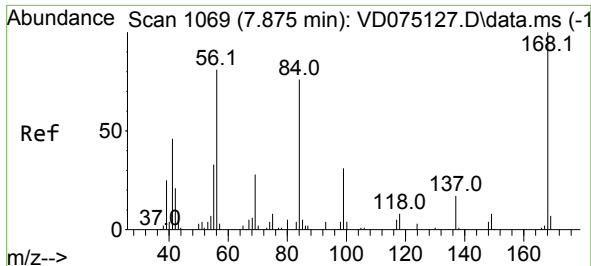
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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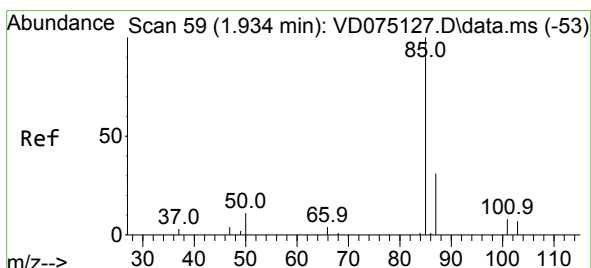
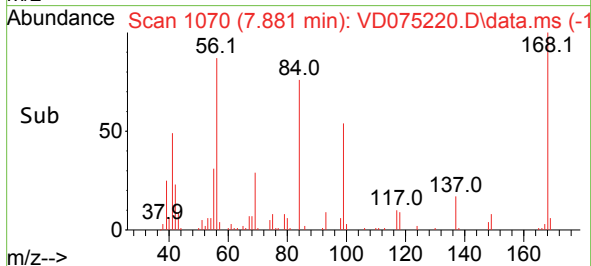
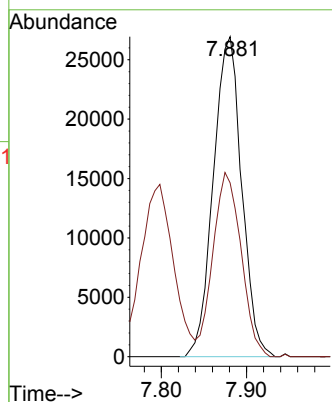
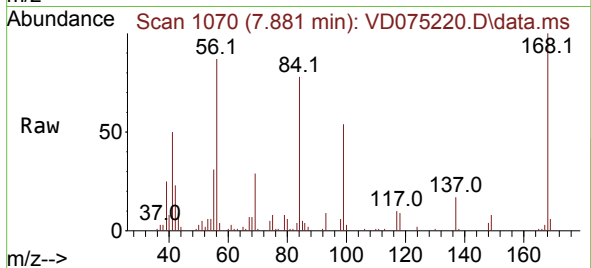




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

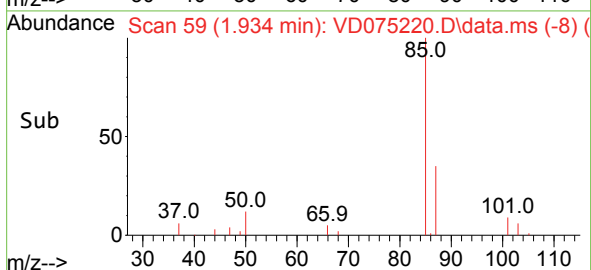
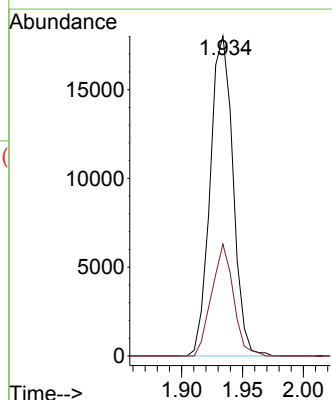
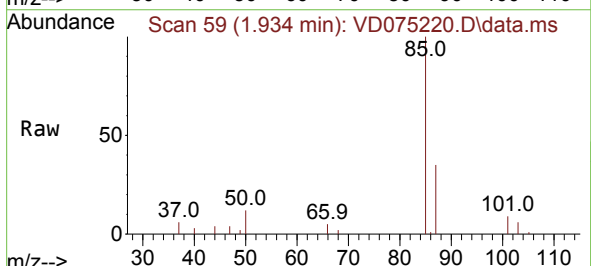
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

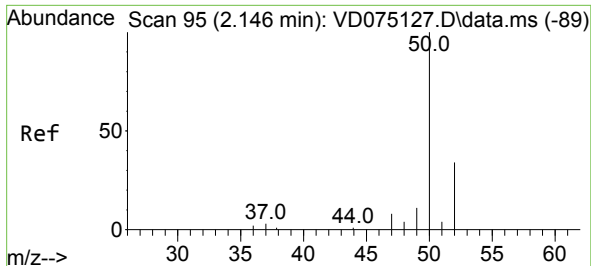
Tgt Ion:168 Resp: 62237
Ion Ratio Lower Upper
168 100
99 54.3 45.2 67.8



#2
Dichlorodifluoromethane
Concen: 48.367 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Tgt Ion: 85 Resp: 23494
Ion Ratio Lower Upper
85 100
87 34.9 15.7 47.0

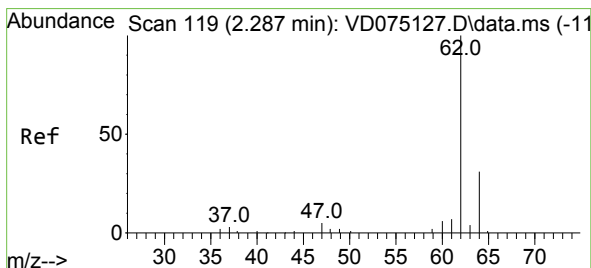
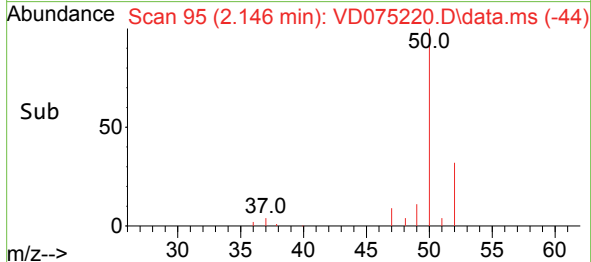
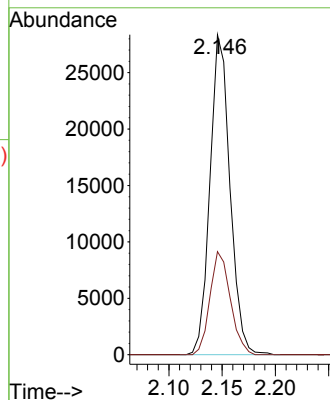
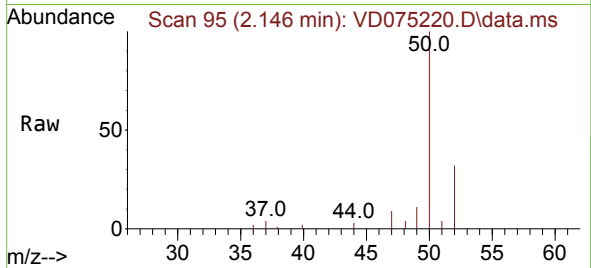




#3
Chloromethane
Concen: 46.150 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

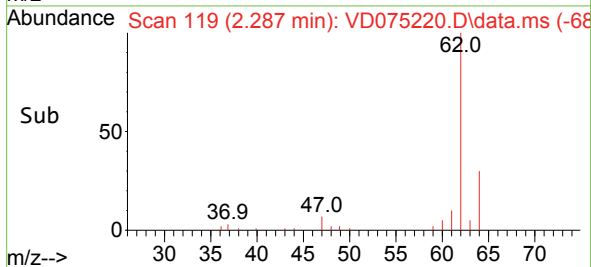
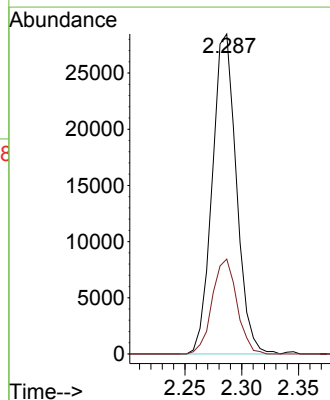
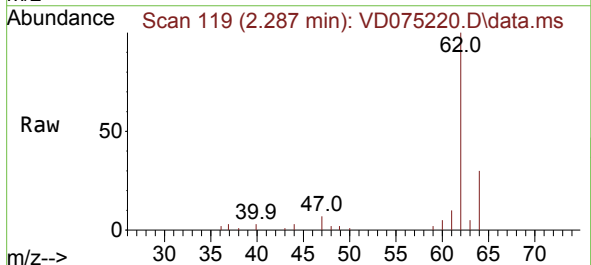
Instrument :
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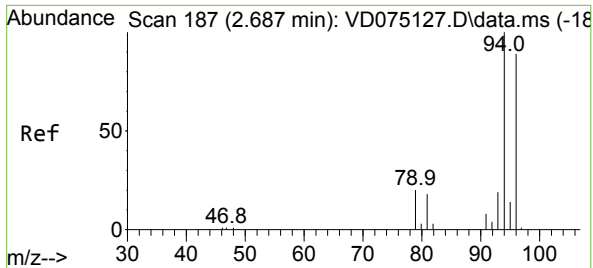
Tgt Ion: 50 Resp: 37103
Ion Ratio Lower Upper
50 100
52 32.2 27.0 40.6



#4
Vinyl Chloride
Concen: 48.851 ug/l
RT: 2.287 min Scan# 119
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Tgt Ion: 62 Resp: 42142
Ion Ratio Lower Upper
62 100
64 29.6 24.8 37.2

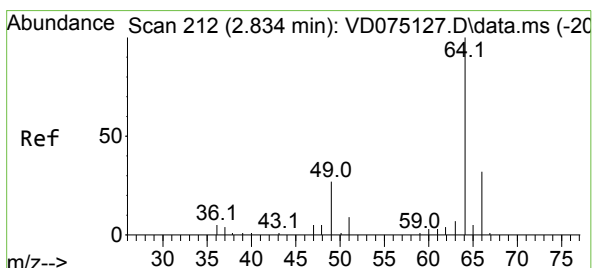
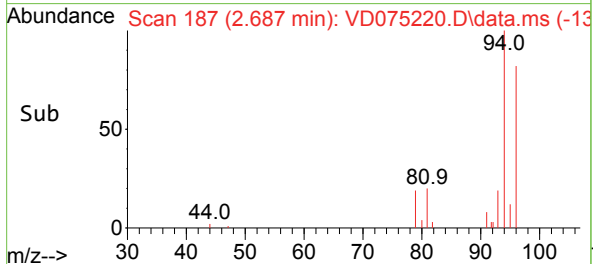
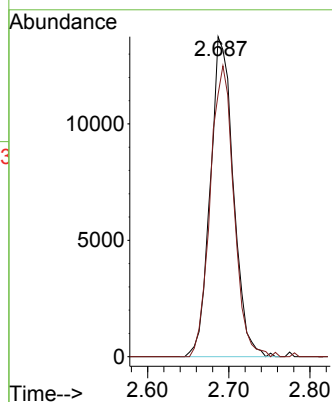
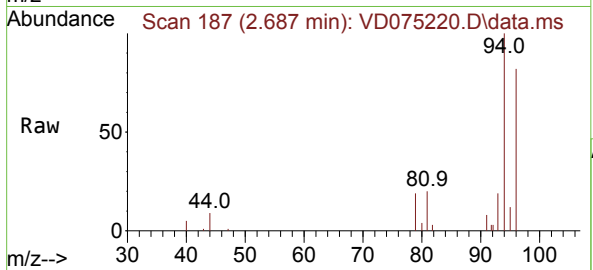




#5
Bromomethane
Concen: 46.406 ug/l
RT: 2.687 min Scan# 187
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

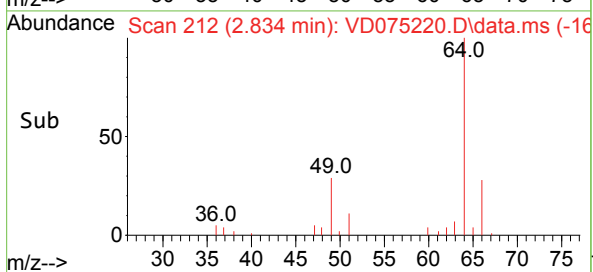
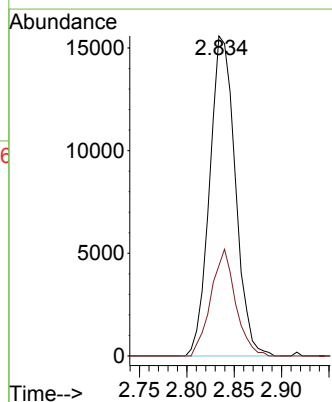
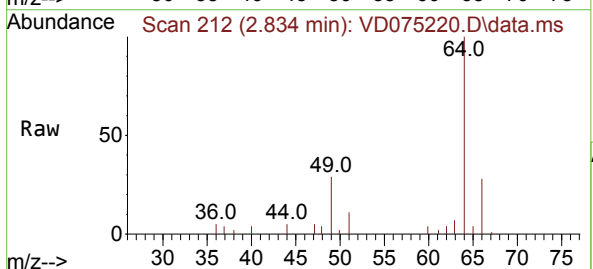
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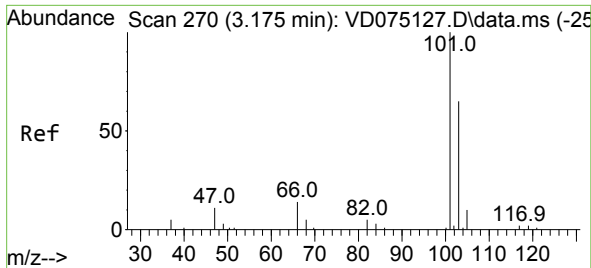
Tgt Ion: 94 Resp: 27226
Ion Ratio Lower Upper
94 100
96 93.0 74.8 112.2



#6
Chloroethane
Concen: 49.056 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Tgt Ion: 64 Resp: 29343
Ion Ratio Lower Upper
64 100
66 28.2 25.4 38.2

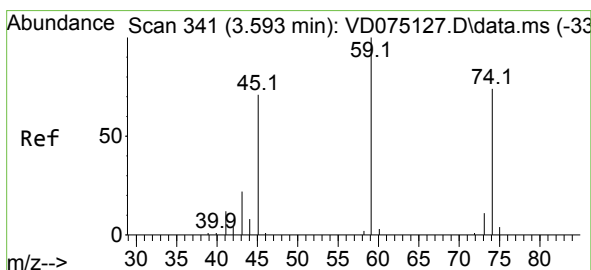
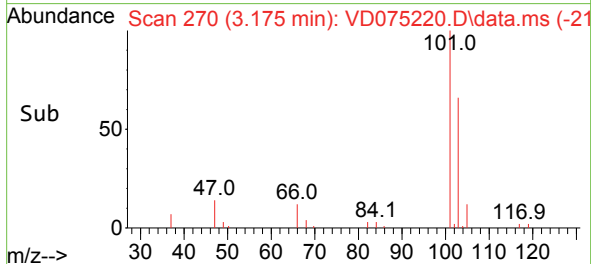
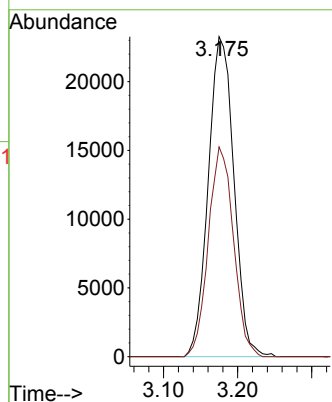
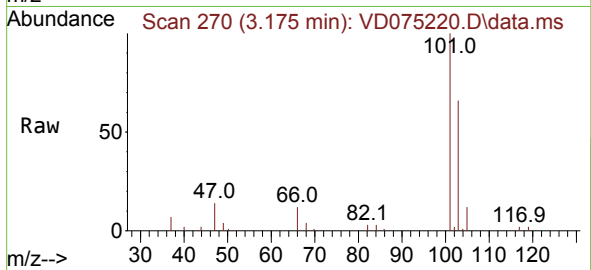




#7
 Trichlorofluoromethane
 Concen: 51.022 ug/l
 RT: 3.175 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: VD075220.D
 Acq: 27 Jan 2023 12:05

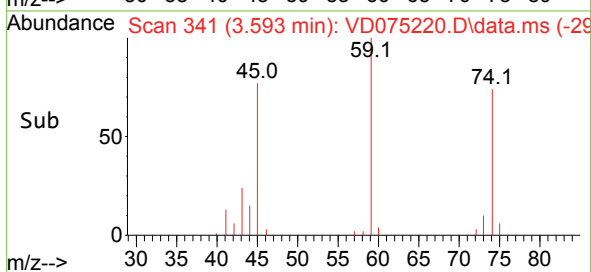
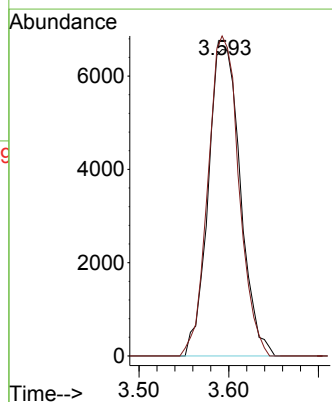
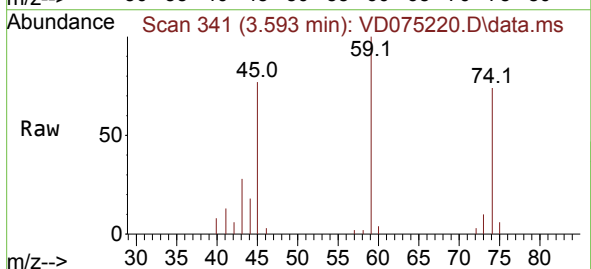
Instrument :
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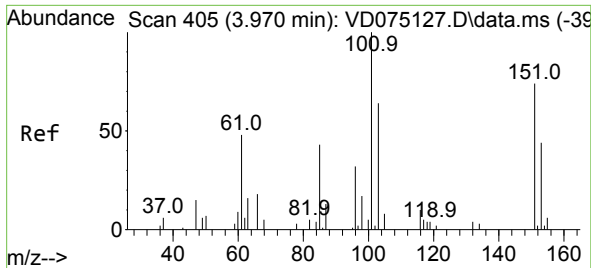
Tgt Ion:101 Resp: 55947
 Ion Ratio Lower Upper
 101 100
 103 65.5 52.2 78.4



#8
 Diethyl Ether
 Concen: 46.642 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.001 min
 Lab File: VD075220.D
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Tgt Ion: 74 Resp: 16479
 Ion Ratio Lower Upper
 74 100
 45 99.6 49.8 149.3

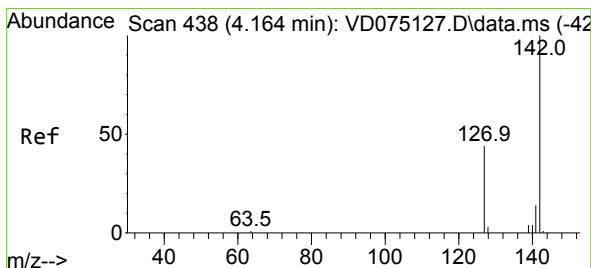
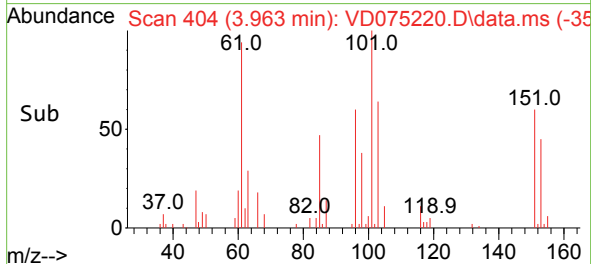
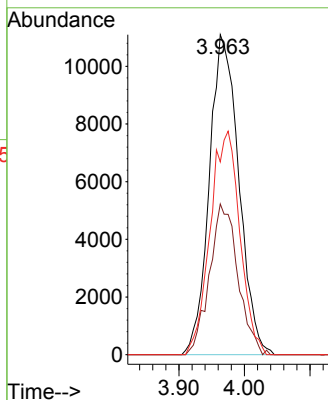
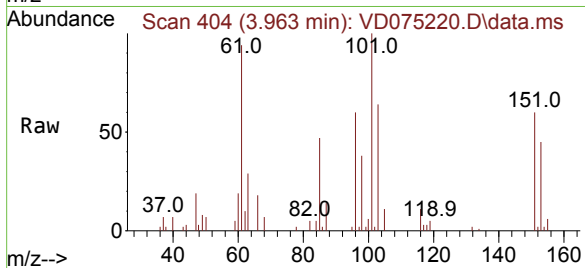




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.152 ug/l
RT: 3.963 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

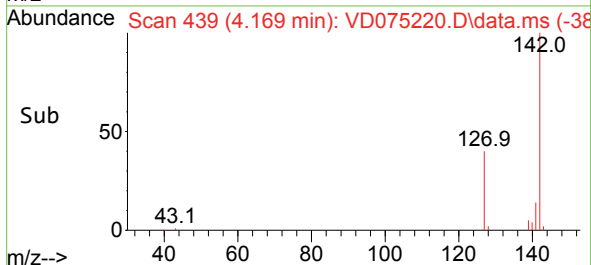
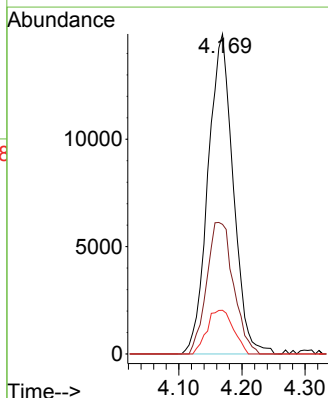
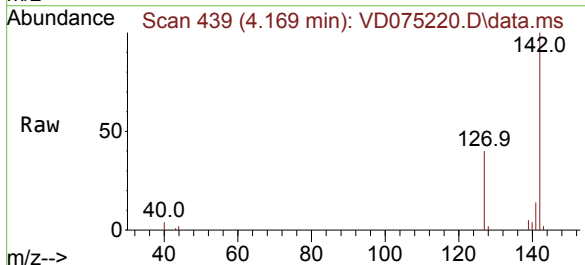
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

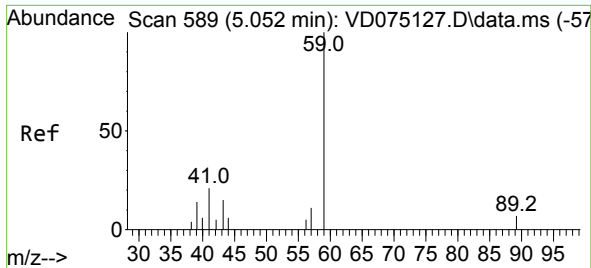
Tgt Ion:101 Resp: 34626
Ion Ratio Lower Upper
101 100
85 45.4 36.9 55.3
151 70.5 58.9 88.3



#10
Methyl Iodide
Concen: 45.173 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.005 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Tgt Ion:142 Resp: 41163
Ion Ratio Lower Upper
142 100
127 43.9 33.6 50.4
141 14.3 11.1 16.7

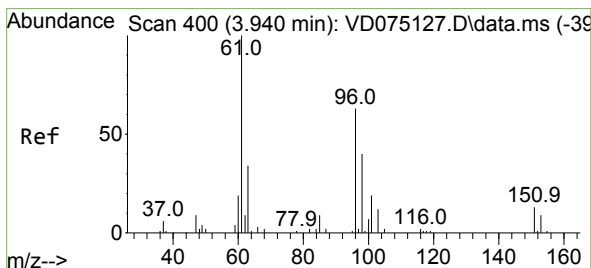
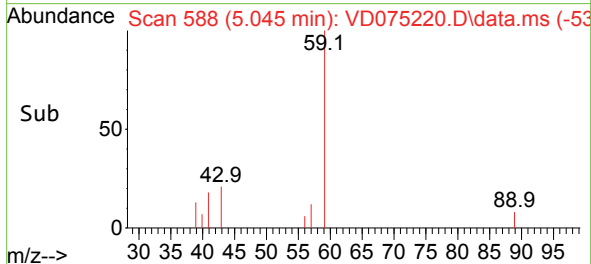
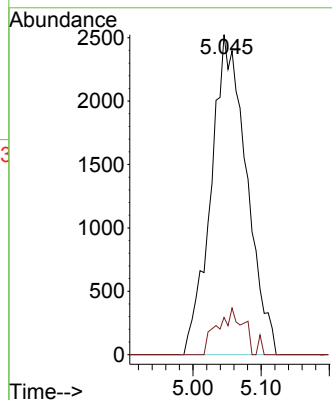
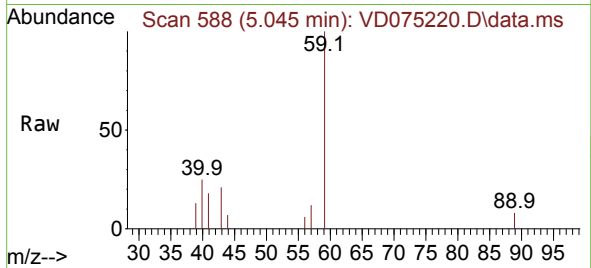




#11
Tert butyl alcohol
Concen: 206.477 ug/l
RT: 5.045 min Scan# 51
Delta R.T. -0.007 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

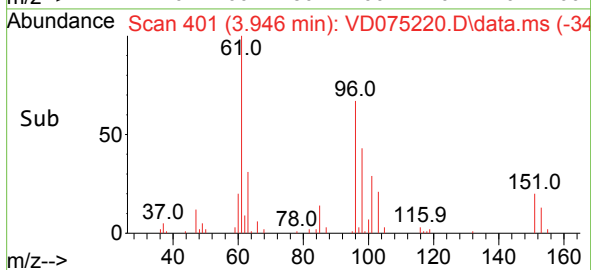
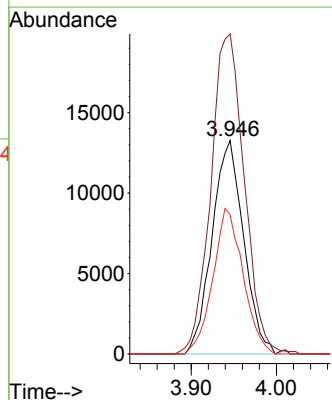
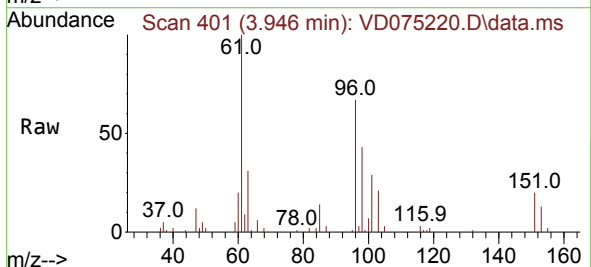
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

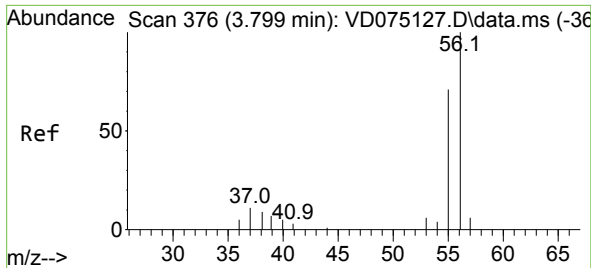
Tgt Ion: 59 Resp: 9148
Ion Ratio Lower Upper
59 100
57 10.4 2.9 4.3#



#12
1,1-Dichloroethene
Concen: 47.951 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.005 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Tgt Ion: 96 Resp: 34171
Ion Ratio Lower Upper
96 100
61 148.6 126.8 190.2
98 65.1 50.4 75.6

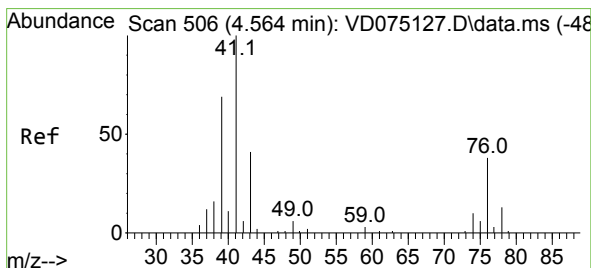
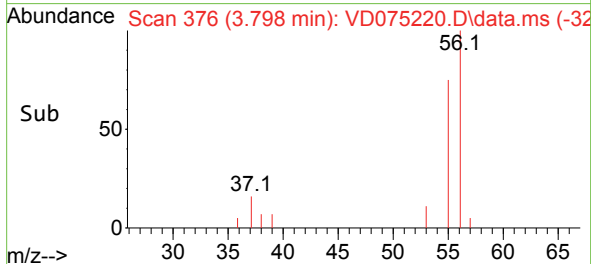
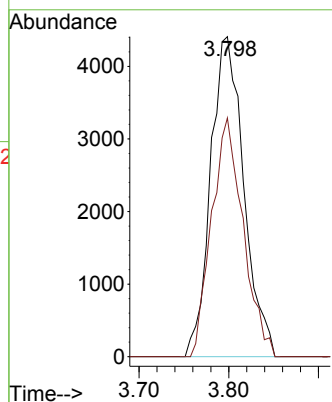
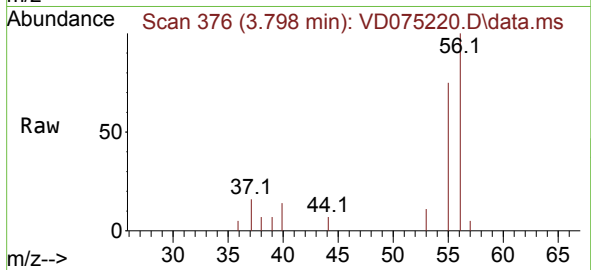




#13
Acrolein
Concen: 316.846 ug/l
RT: 3.798 min Scan# 31
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

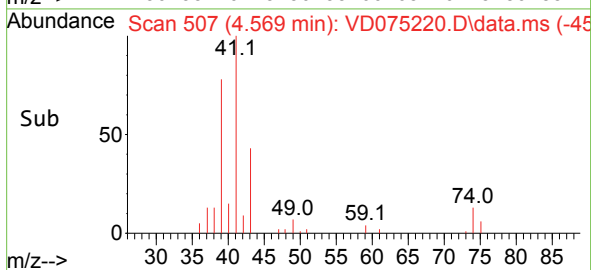
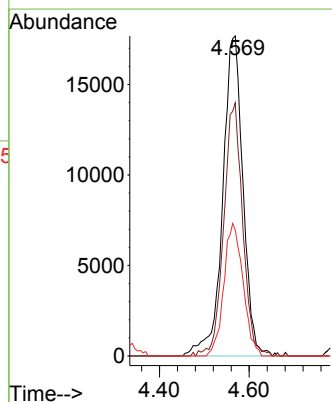
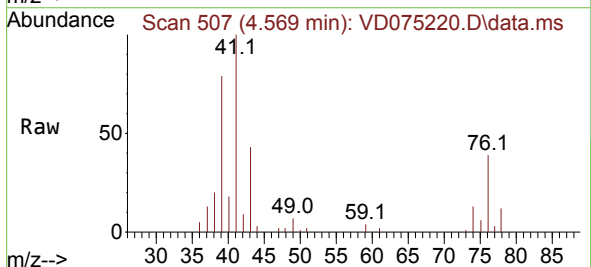
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

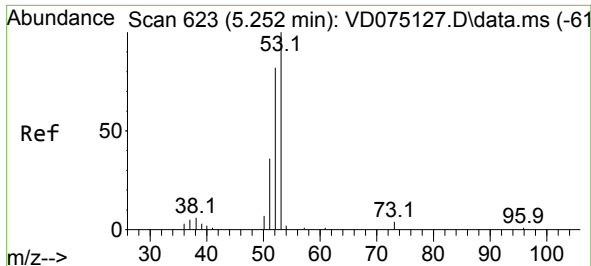
Tgt Ion: 56 Resp: 11296
Ion Ratio Lower Upper
56 100
55 71.1 53.0 79.6



#14
Allyl chloride
Concen: 48.115 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.005 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Tgt Ion: 41 Resp: 55647
Ion Ratio Lower Upper
41 100
39 73.9 55.4 83.0
76 39.2 30.2 45.2

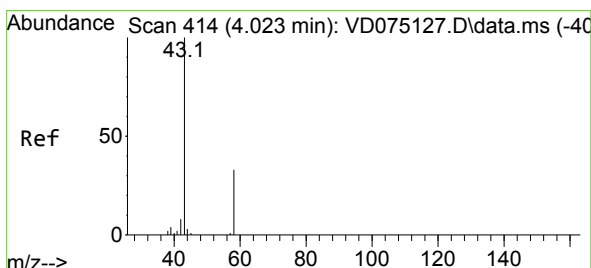
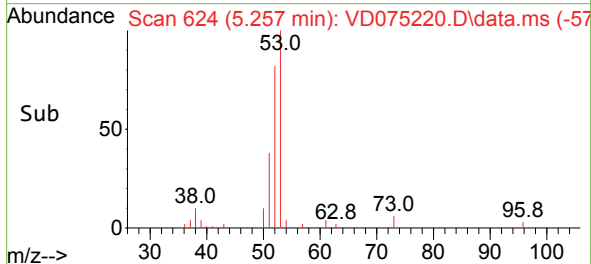
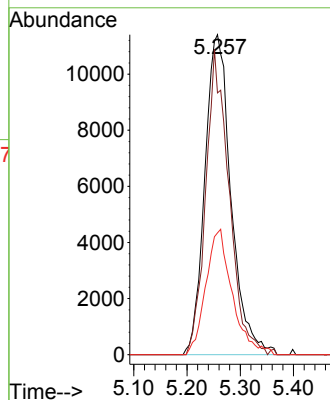
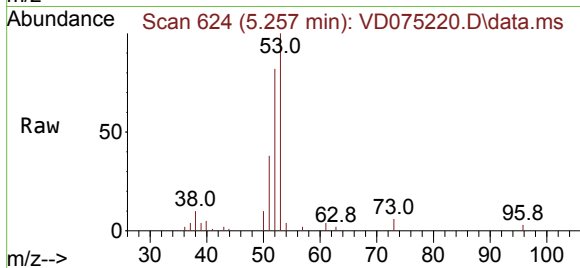




#15
Acrylonitrile
Concen: 261.238 ug/l
RT: 5.257 min Scan# 61
Delta R.T. 0.005 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

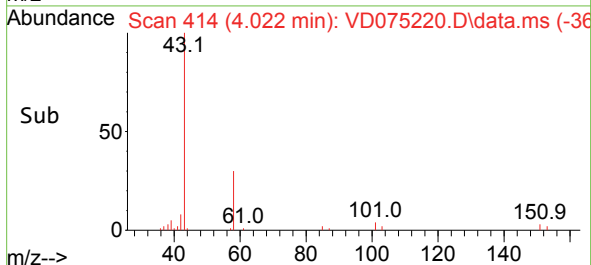
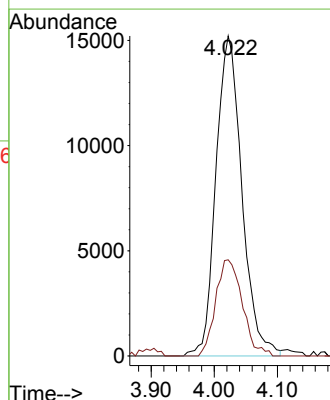
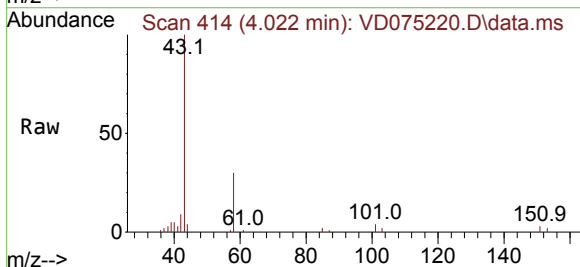
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

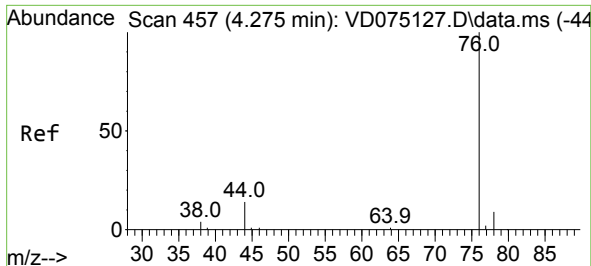
Tgt Ion:	53	Resp:	39027
Ion	Ratio	Lower	Upper
53	100		
52	84.8	67.0	100.6
51	39.5	30.1	45.1



#16
Acetone
Concen: 259.666 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Tgt Ion:	43	Resp:	43494
Ion	Ratio	Lower	Upper
43	100		
58	30.0	26.0	39.0

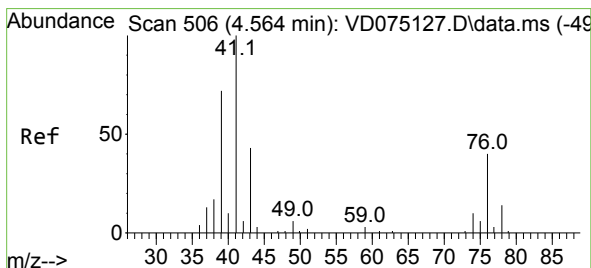
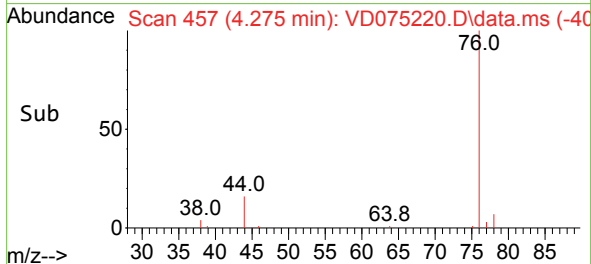
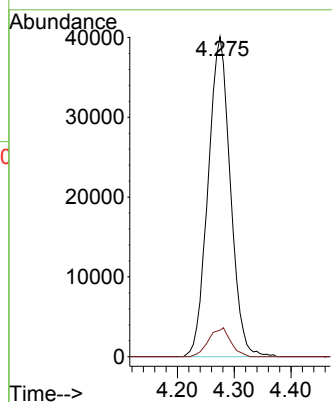
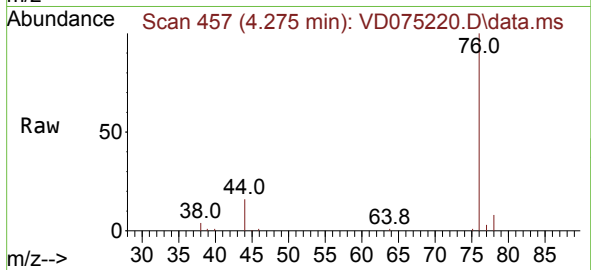




#17
Carbon Disulfide
Concen: 47.208 ug/l
RT: 4.275 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

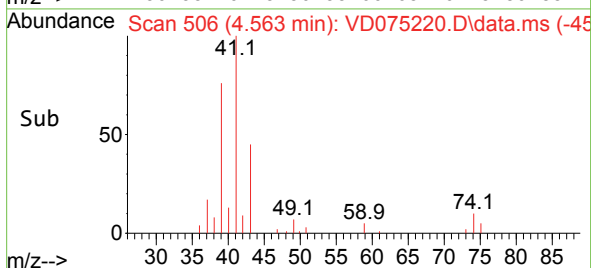
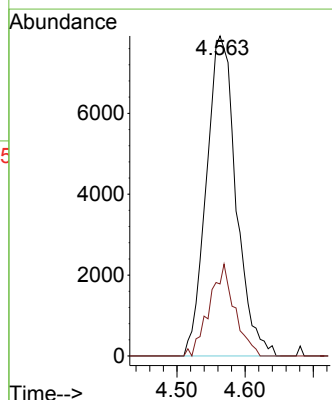
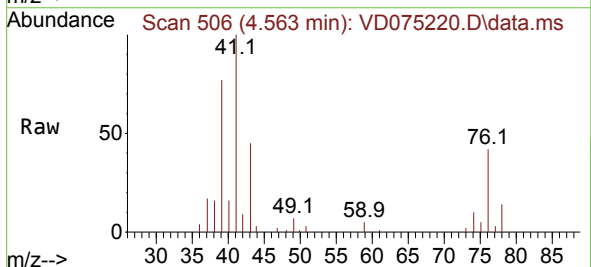
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

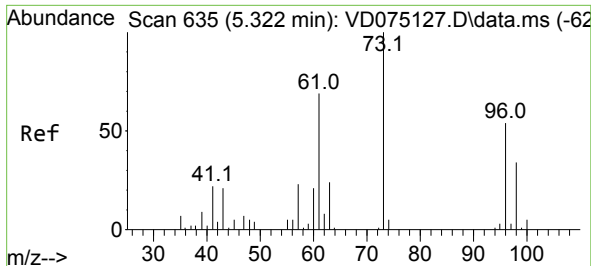
Tgt Ion: 76 Resp: 109116
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.0



#18
Methyl Acetate
Concen: 52.773 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Tgt Ion: 43 Resp: 24027
Ion Ratio Lower Upper
43 100
74 24.4 18.5 27.7

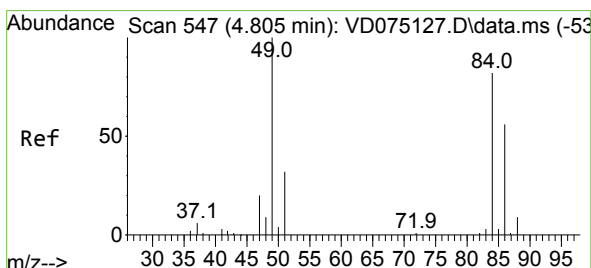
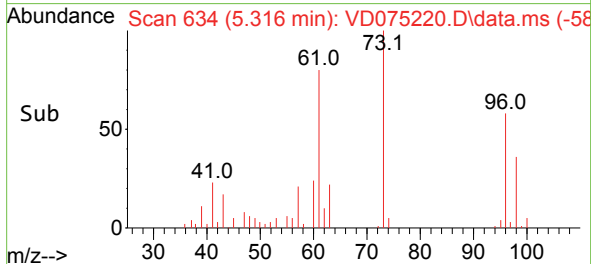
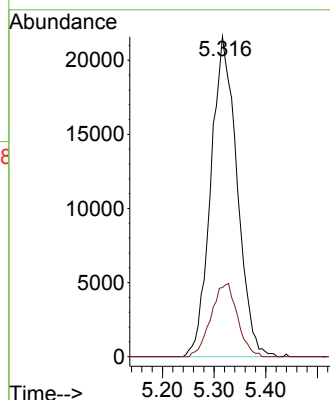
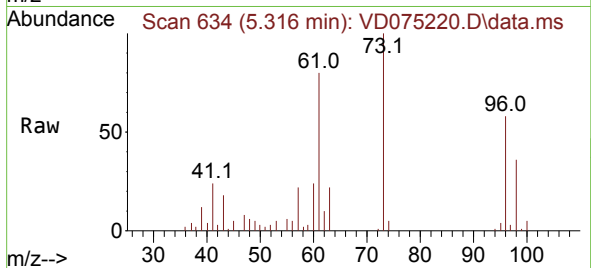




#19
Methyl tert-butyl Ether
Concen: 51.134 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

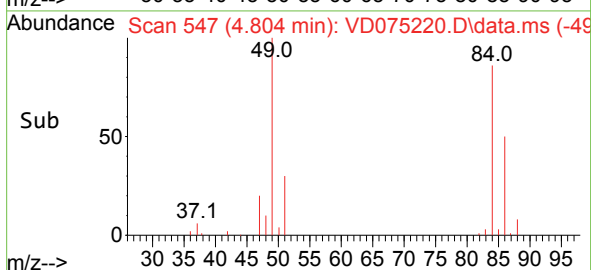
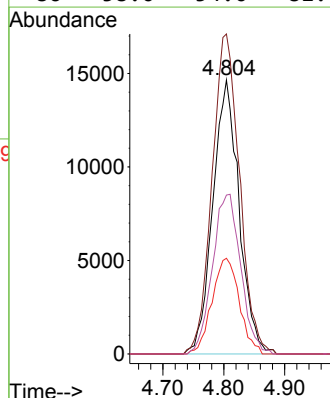
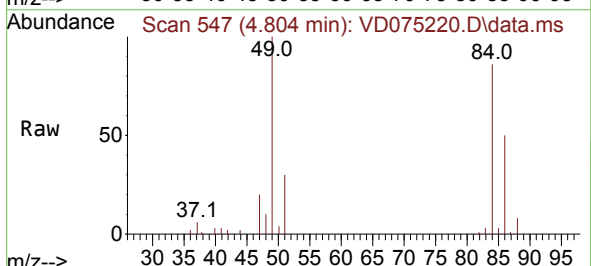
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

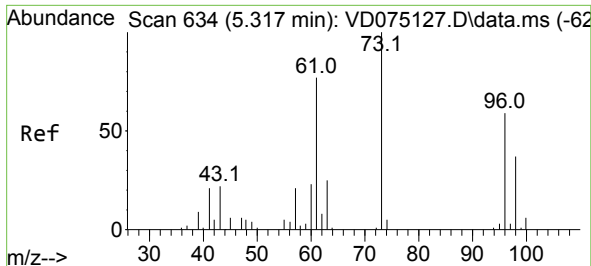
Tgt Ion: 73 Resp: 76120
Ion Ratio Lower Upper
73 100
57 21.6 18.5 27.7



#20
Methylene Chloride
Concen: 50.371 ug/l
RT: 4.804 min Scan# 547
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Tgt Ion: 84 Resp: 43898
Ion Ratio Lower Upper
84 100
49 116.8 97.0 145.6
51 35.0 30.9 46.3
86 58.0 54.0 81.0

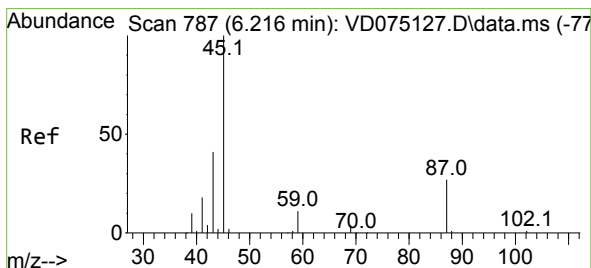
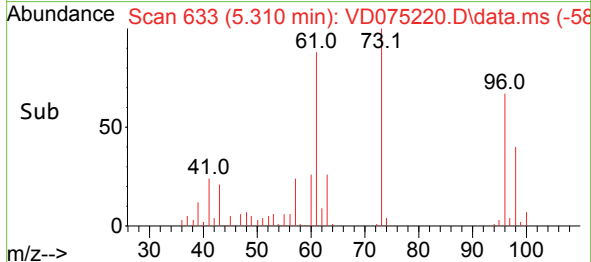
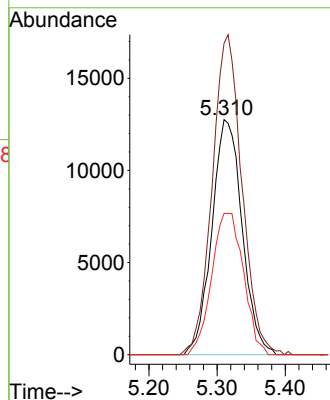
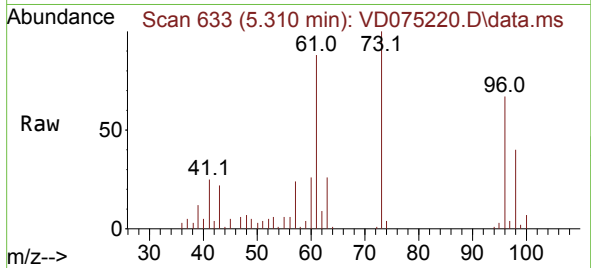




#21
trans-1,2-Dichloroethene
Concen: 49.668 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

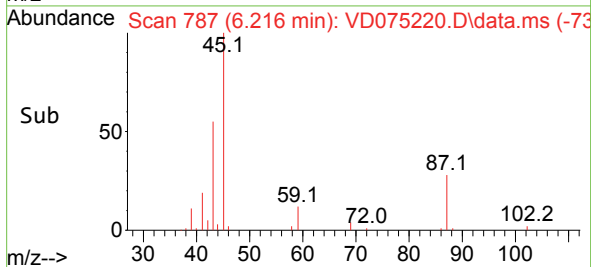
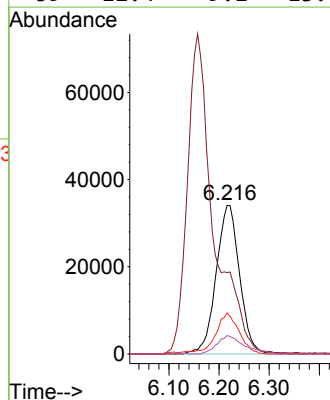
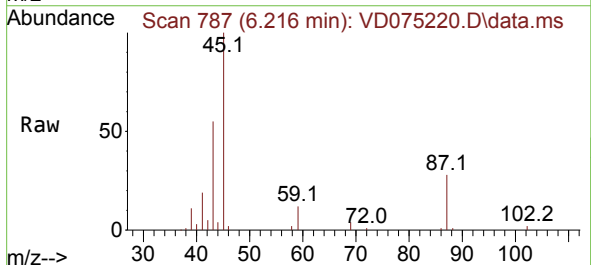
Instrument :
MSVOA_D
ClientSampleId :
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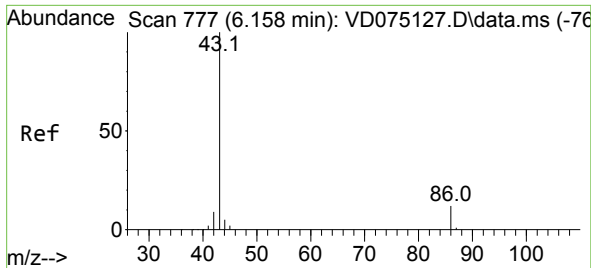
Tgt Ion: 96 Resp: 39403
Ion Ratio Lower Upper
96 100
61 132.4 105.7 158.5
98 60.1 50.4 75.6



#22
Diisopropyl ether
Concen: 51.373 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Tgt Ion: 45 Resp: 110585
Ion Ratio Lower Upper
45 100
43 53.9 45.3 67.9
87 27.7 22.1 33.1
59 12.4 9.1 13.7

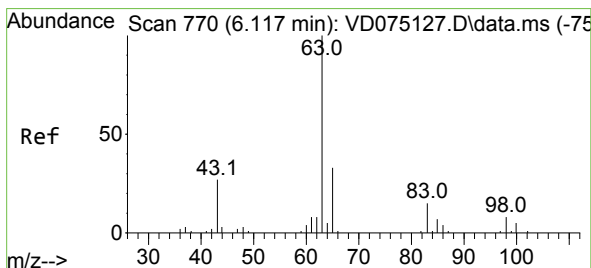
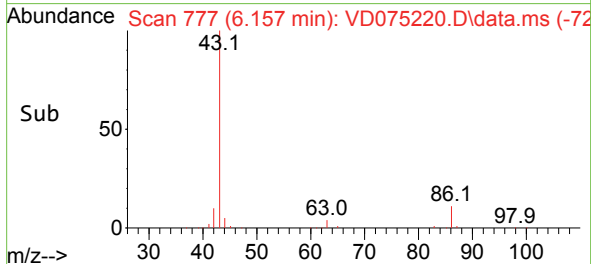
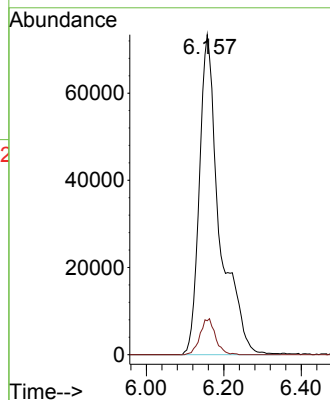
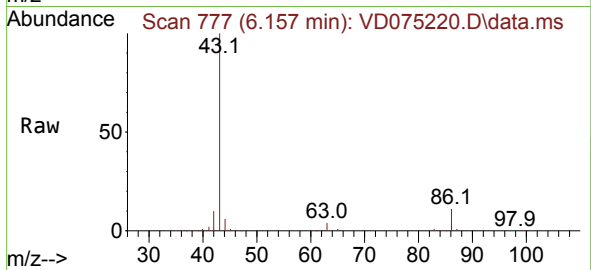




#23
 Vinyl Acetate
 Concen: 280.757 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: VD075220.D
 Acq: 27 Jan 2023 12:05

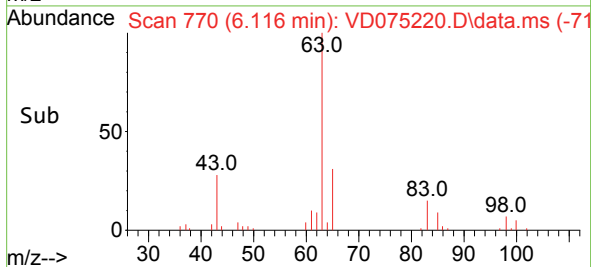
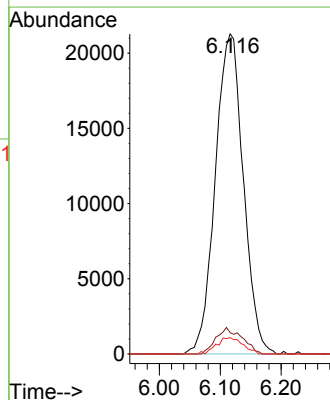
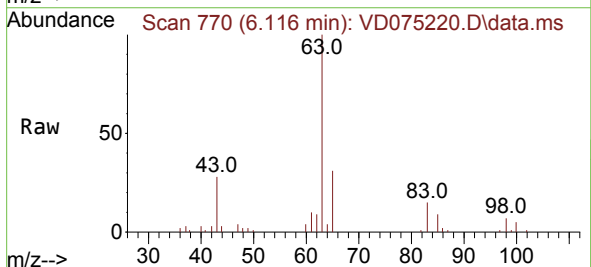
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

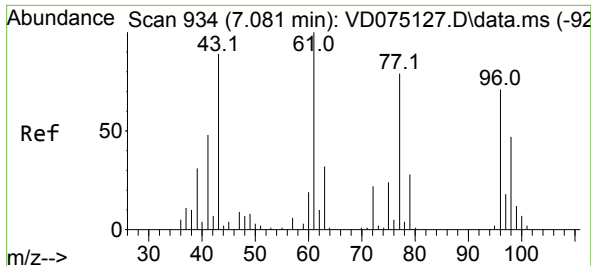
Tgt Ion: 43 Resp: 266360
 Ion Ratio Lower Upper
 43 100
 86 10.6 9.3 13.9



#24
 1,1-Dichloroethane
 Concen: 50.337 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.001 min
 Lab File: VD075220.D
 Acq: 27 Jan 2023 12:05

Tgt Ion: 63 Resp: 68094
 Ion Ratio Lower Upper
 63 100
 98 6.7 4.0 12.2
 100 5.1 2.5 7.4

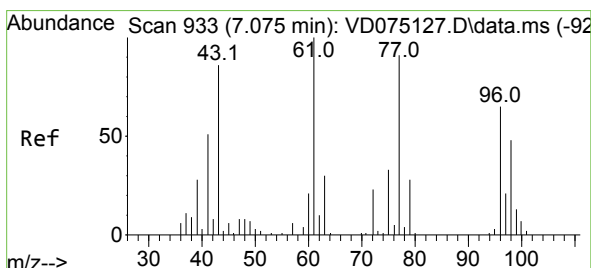
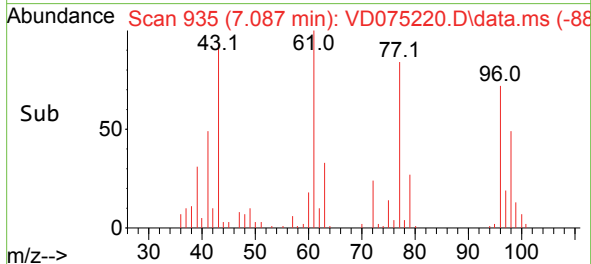
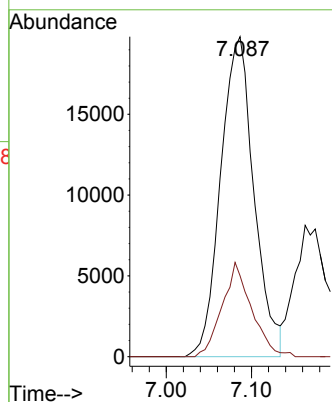
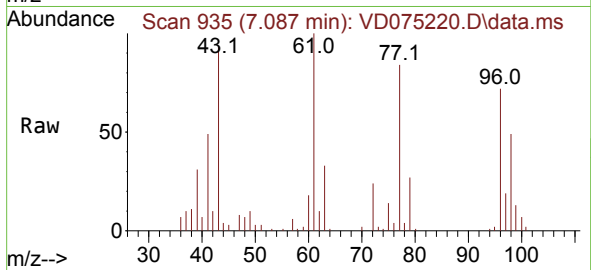




#25
2-Butanone
Concen: 265.932 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.005 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

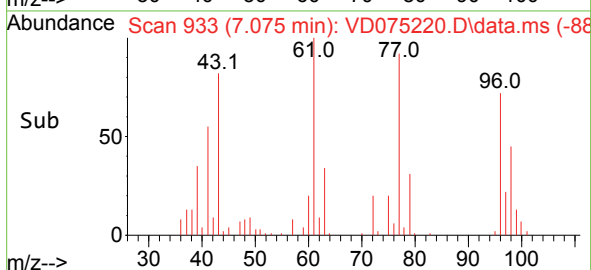
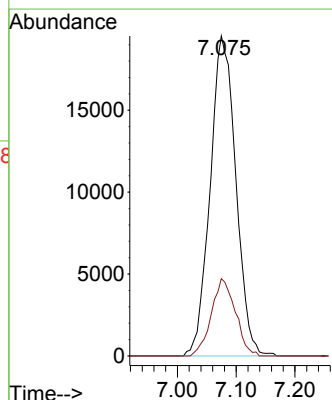
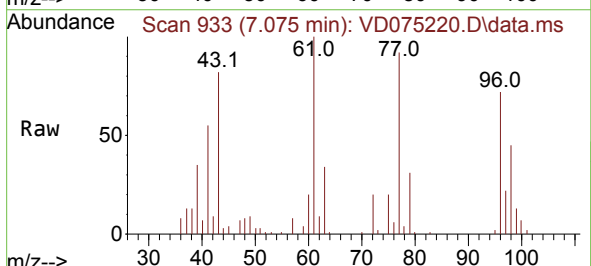
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

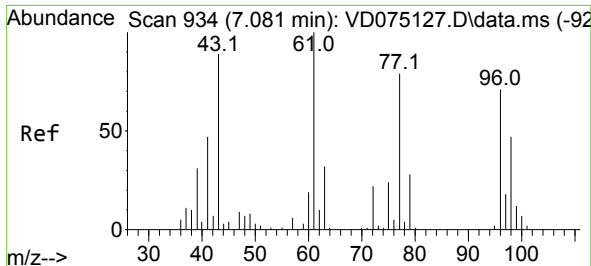
Tgt Ion: 43 Resp: 53836
Ion Ratio Lower Upper
43 100
72 25.3 19.8 29.8



#26
2,2-Dichloropropane
Concen: 49.165 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Tgt Ion: 77 Resp: 59288
Ion Ratio Lower Upper
77 100
97 22.7 12.0 36.0





#27

cis-1,2-Dichloroethene

Concen: 49.627 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.001 min

Lab File: VD075220.D

Acq: 27 Jan 2023 12:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

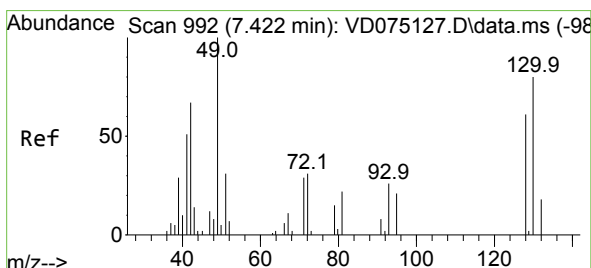
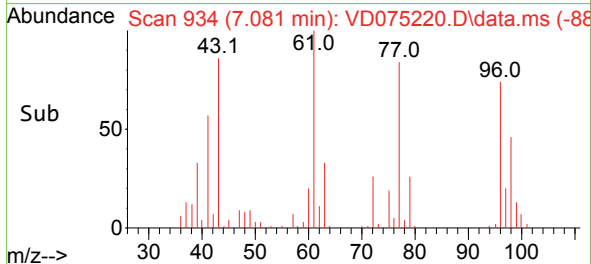
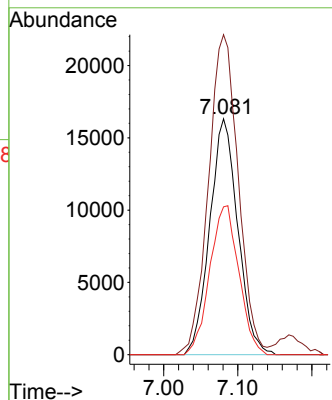
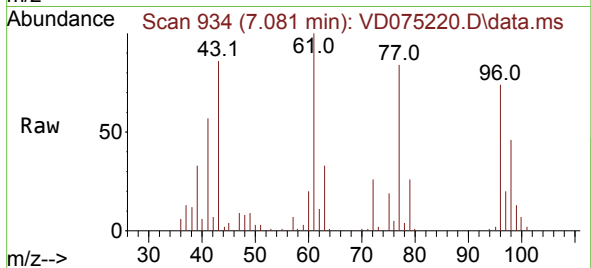
Tgt Ion: 96 Resp: 42916

Ion Ratio Lower Upper

96 100

61 144.2 0.0 287.4

98 65.4 0.0 129.8



#28

Bromochloromethane

Concen: 49.613 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.005 min

Lab File: VD075220.D

Acq: 27 Jan 2023 12:05

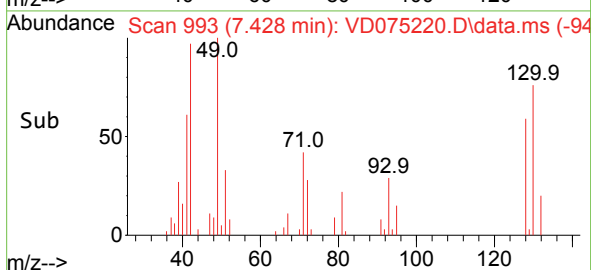
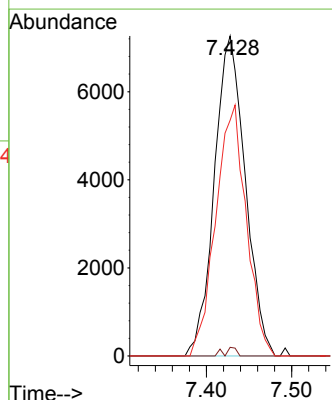
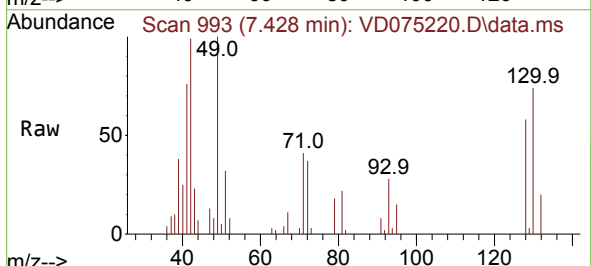
Tgt Ion: 49 Resp: 18324

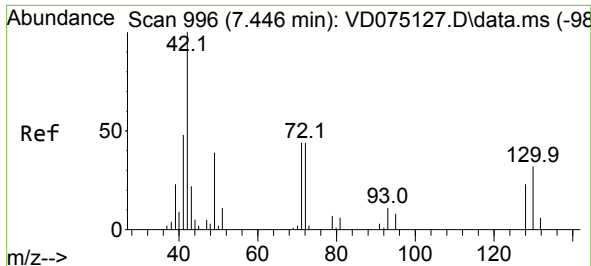
Ion Ratio Lower Upper

49 100

129 1.0 0.0 2.6

130 77.5 63.6 95.4

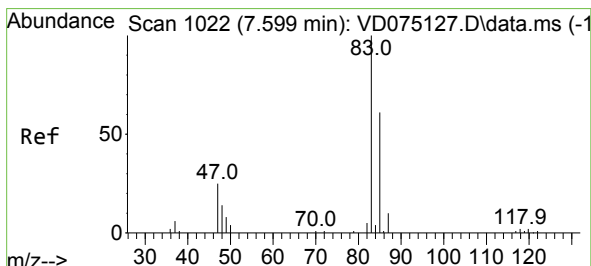
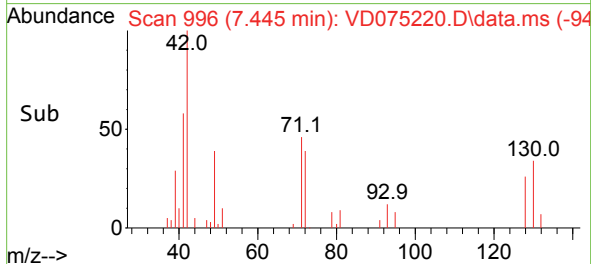
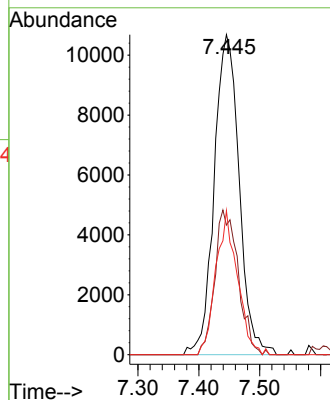
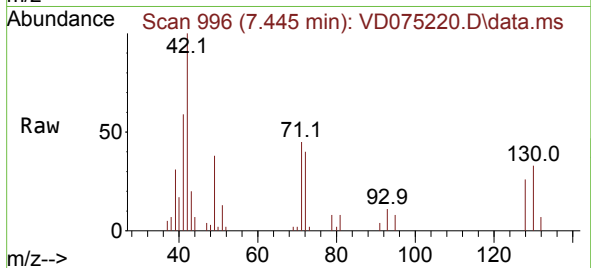




#29
Tetrahydrofuran
Concen: 263.499 ug/l
RT: 7.445 min Scan# 996
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

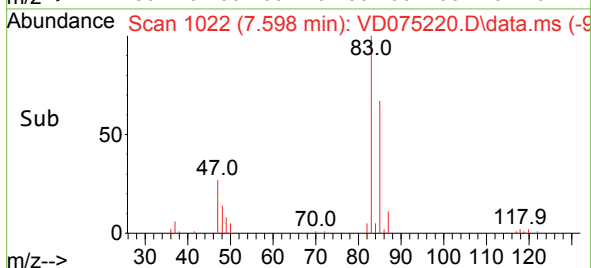
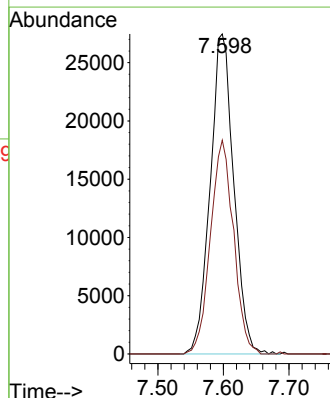
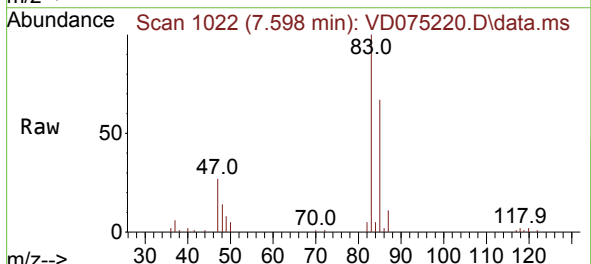
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

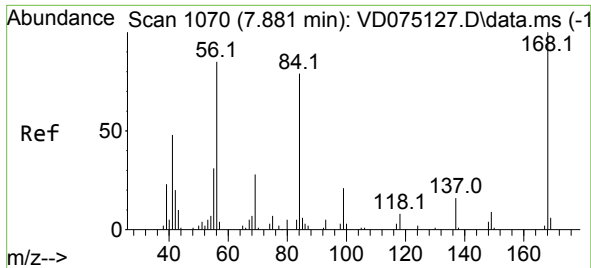
Tgt Ion:	42	Resp:	30425
Ion Ratio	Lower	Upper	
42	100		
72	42.4	33.8	50.8
71	39.0	31.6	47.4



#30
Chloroform
Concen: 50.805 ug/l
RT: 7.598 min Scan# 1022
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Tgt Ion:	83	Resp:	68535
Ion Ratio	Lower	Upper	
83	100		
85	66.8	48.5	72.7

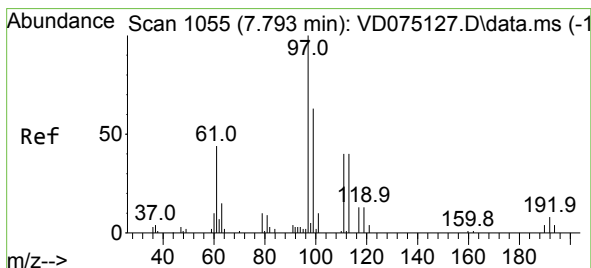
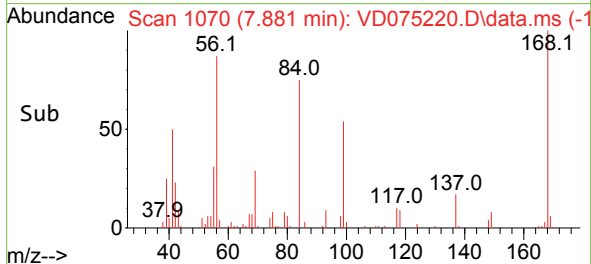
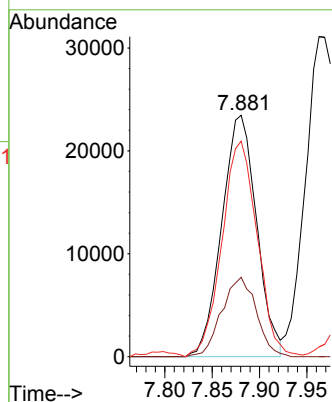
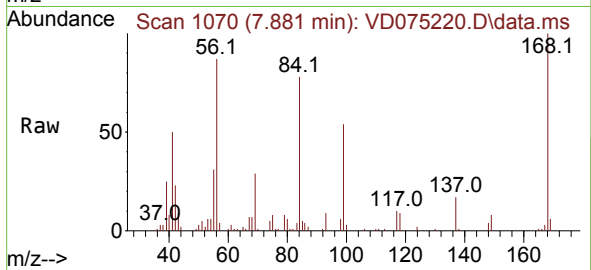




#31
Cyclohexane
Concen: 47.102 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

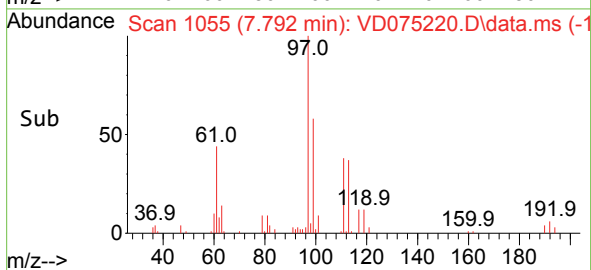
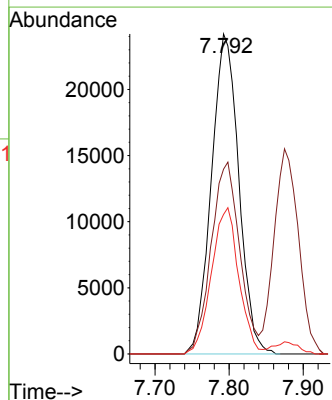
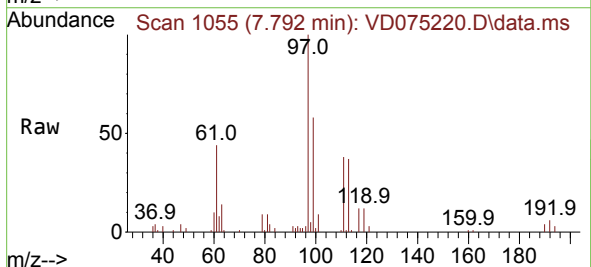
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

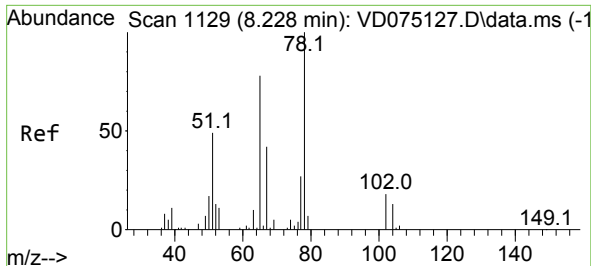
Tgt Ion:	56	Resp:	59994
Ion	Ratio	Lower	Upper
56	100		
69	32.9	26.6	40.0
84	88.4	74.1	111.1



#32
1,1,1-Trichloroethane
Concen: 53.326 ug/l
RT: 7.792 min Scan# 1055
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Tgt Ion:	97	Resp:	61975
Ion	Ratio	Lower	Upper
97	100		
99	62.9	51.7	77.5
61	45.7	36.3	54.5





#33

1,2-Dichloroethane-d4

Concen: 53.900 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.005 min

Lab File: VD075220.D

Acq: 27 Jan 2023 12:05

Instrument :

MSVOA_D

ClientSampleId :

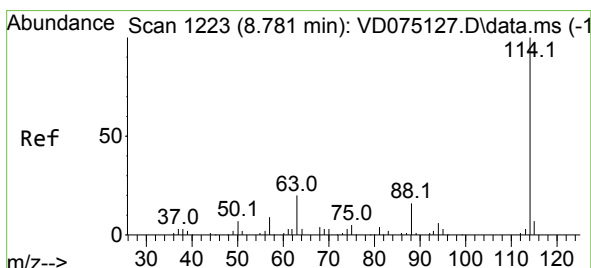
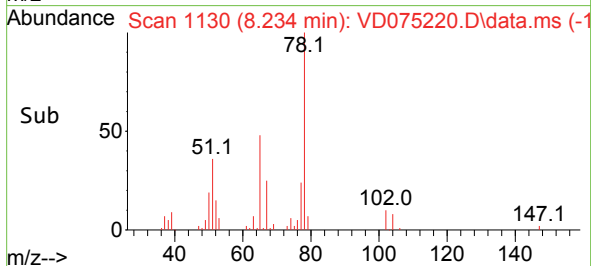
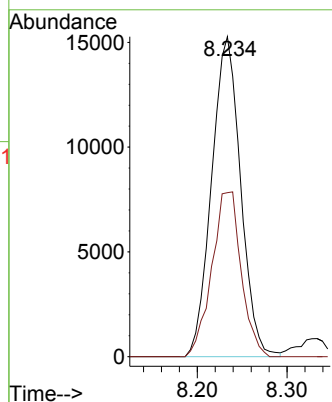
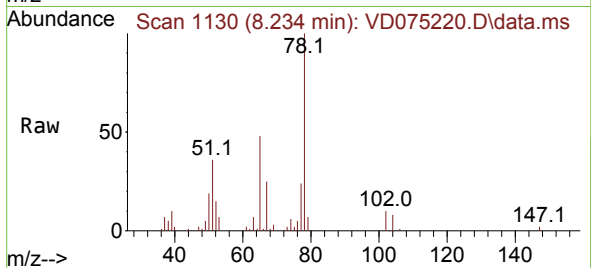
VSTDCCC050

Tgt Ion: 65 Resp: 34231

Ion Ratio Lower Upper

65 100

67 52.2 0.0 105.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. -0.001 min

Lab File: VD075220.D

Acq: 27 Jan 2023 12:05

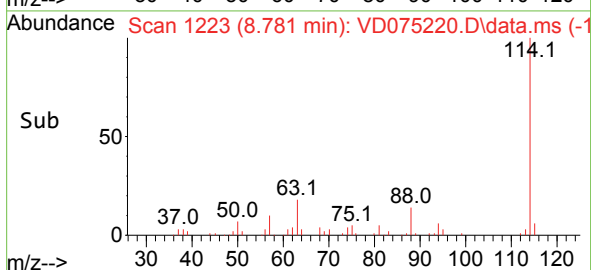
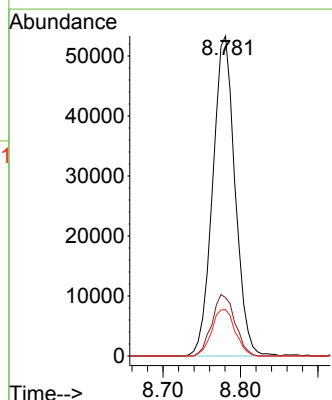
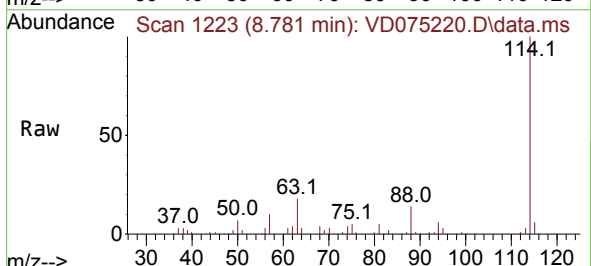
Tgt Ion: 114 Resp: 106672

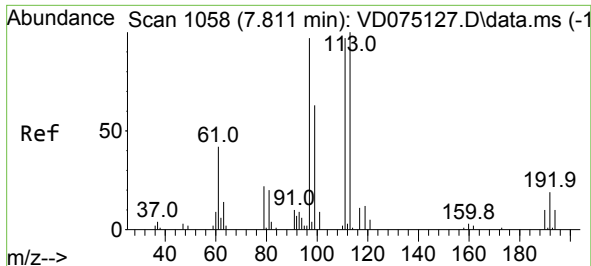
Ion Ratio Lower Upper

114 100

63 18.2 0.0 40.2

88 14.5 0.0 32.2





#35

Dibromofluoromethane

Concen: 52.424 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. -0.001 min

Lab File: VD075220.D

Acq: 27 Jan 2023 12:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

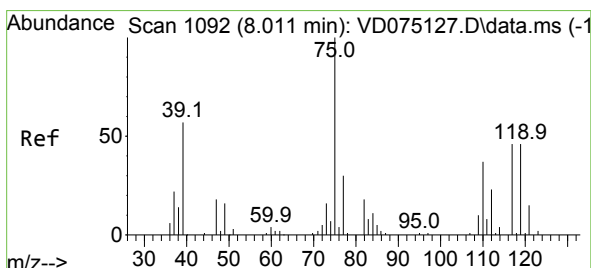
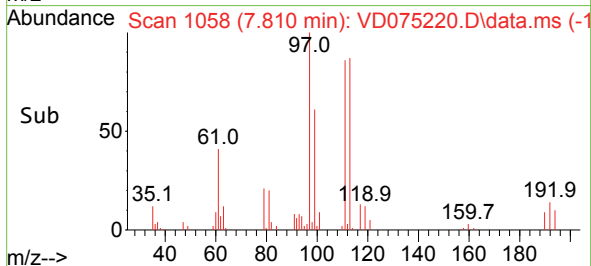
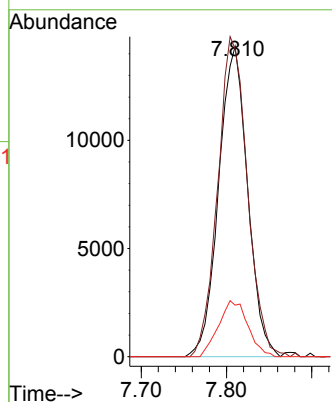
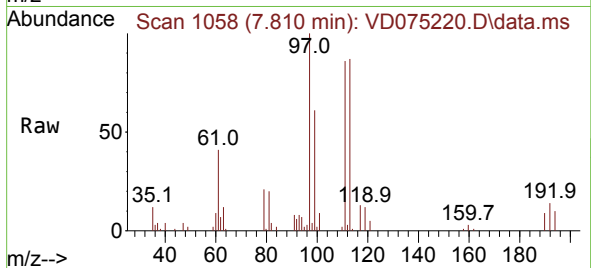
Tgt Ion:113 Resp: 33792

Ion Ratio Lower Upper

113 100

111 105.8 80.1 120.1

192 18.3 15.4 23.0



#36

1,1-Dichloropropene

Concen: 52.065 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. -0.001 min

Lab File: VD075220.D

Acq: 27 Jan 2023 12:05

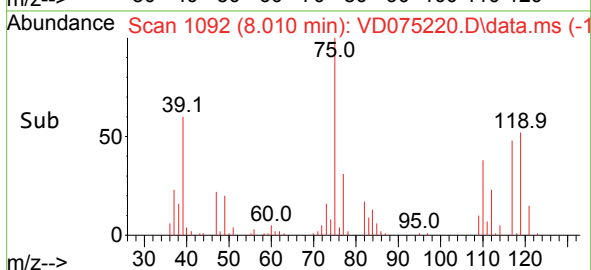
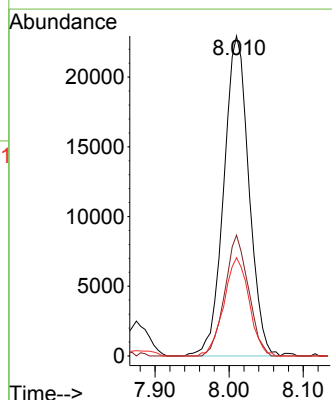
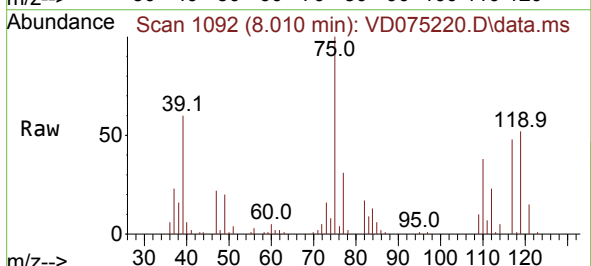
Tgt Ion: 75 Resp: 53921

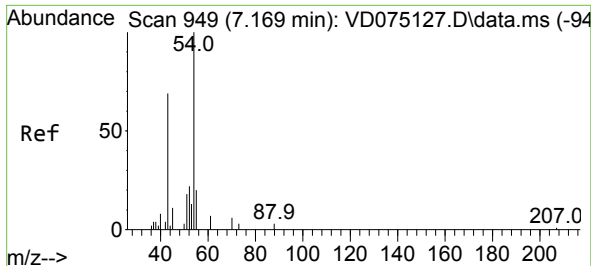
Ion Ratio Lower Upper

75 100

110 35.5 18.1 54.4

77 31.0 25.1 37.7





#37

Ethyl Acetate

Concen: 54.053 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD075220.D

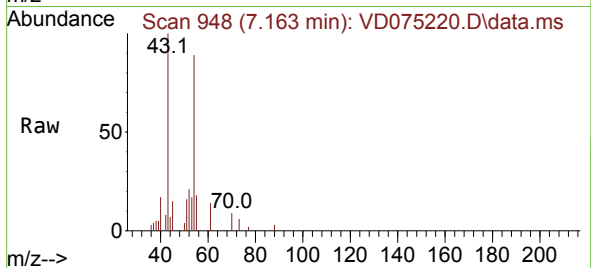
Acq: 27 Jan 2023 12:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



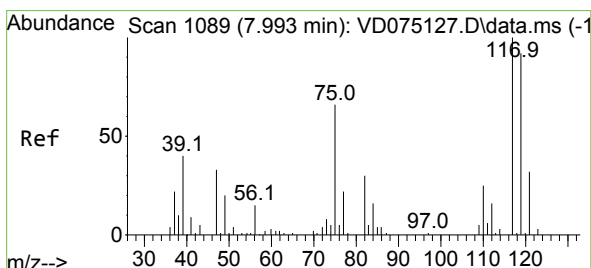
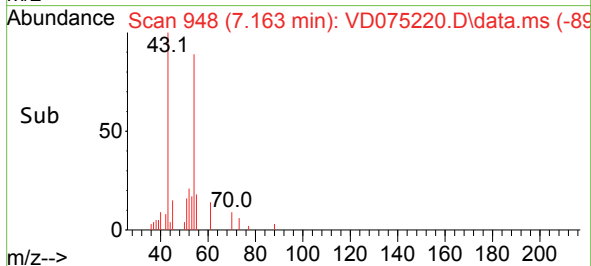
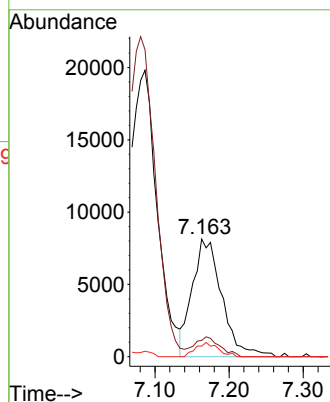
Tgt Ion: 43 Resp: 22553

Ion Ratio Lower Upper

43 100

61 14.6 11.7 17.5

70 9.1 8.8 13.2



#38

Carbon Tetrachloride

Concen: 55.937 ug/l

RT: 7.992 min Scan# 1089

Delta R.T. -0.001 min

Lab File: VD075220.D

Acq: 27 Jan 2023 12:05

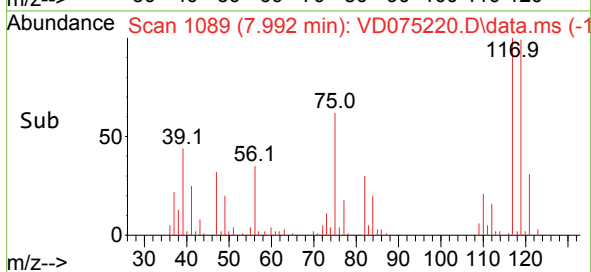
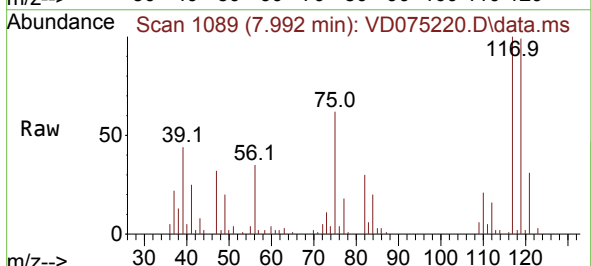
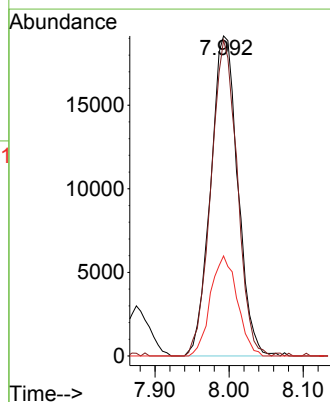
Tgt Ion: 117 Resp: 48776

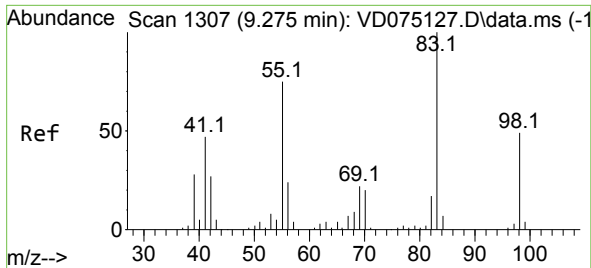
Ion Ratio Lower Upper

117 100

119 98.7 73.6 110.4

121 31.3 25.4 38.0

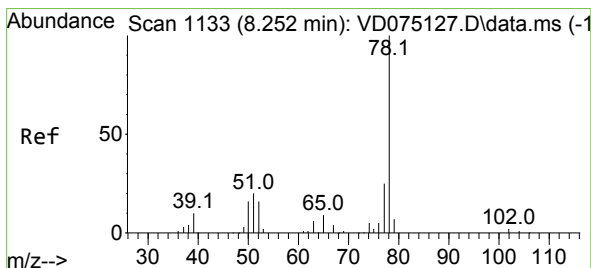
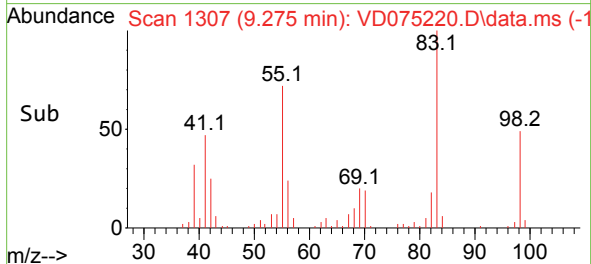
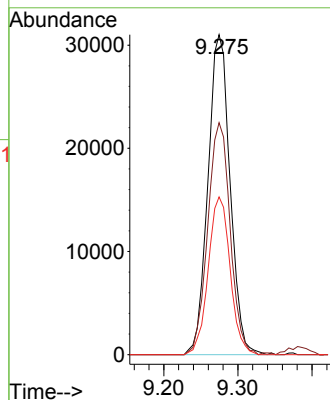
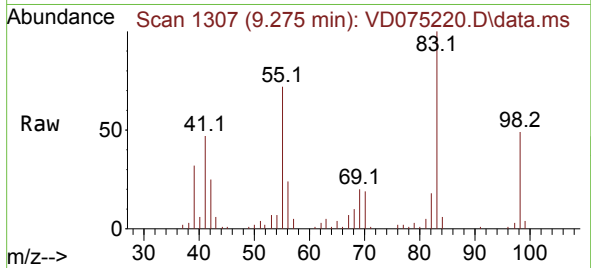




#39
Methylcyclohexane
Concen: 50.384 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

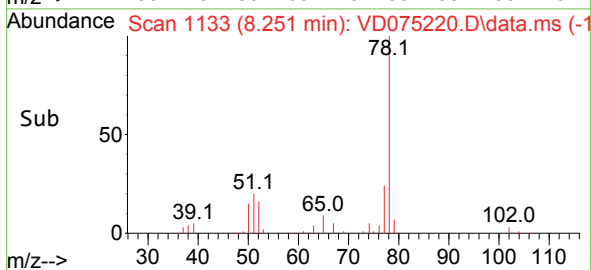
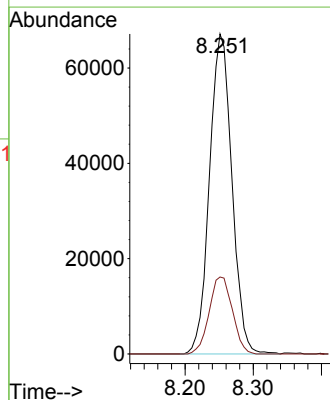
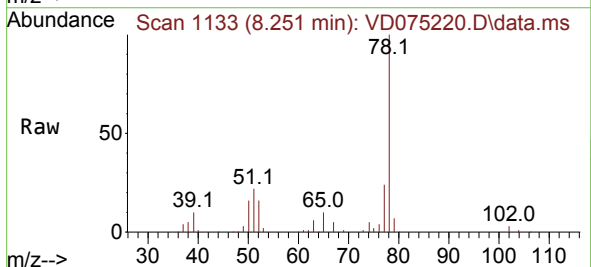
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

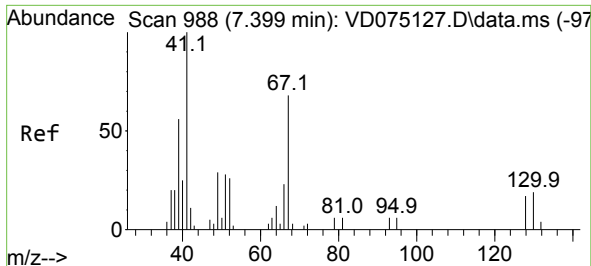
Tgt Ion: 83 Resp: 64304
Ion Ratio Lower Upper
83 100
55 72.5 60.0 90.0
98 49.3 39.0 58.4



#40
Benzene
Concen: 51.998 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Tgt Ion: 78 Resp: 153576
Ion Ratio Lower Upper
78 100
77 24.0 19.8 29.6

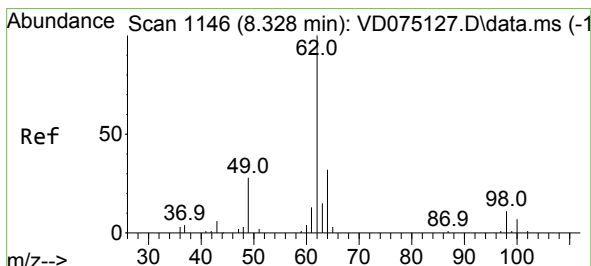
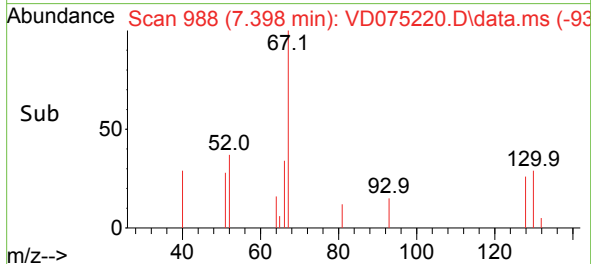
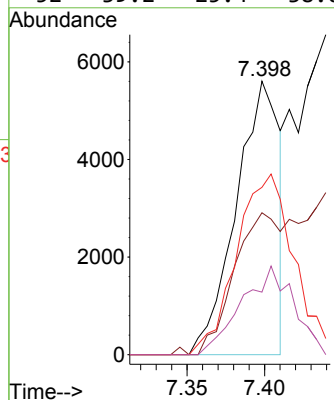
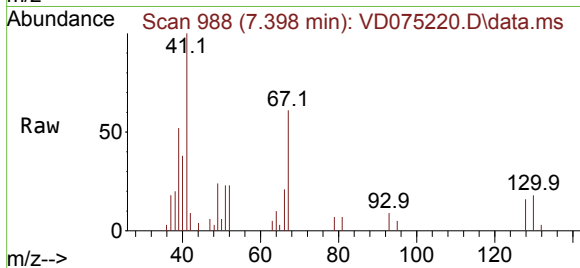




#41
Methacrylonitrile
Concen: 43.387 ug/l
RT: 7.398 min Scan# 91
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

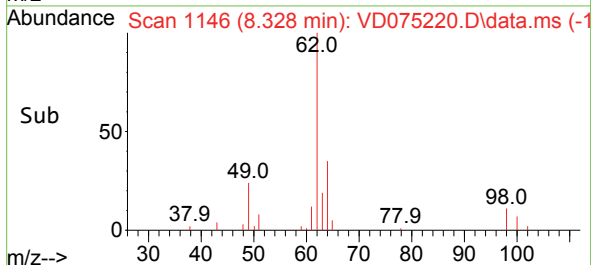
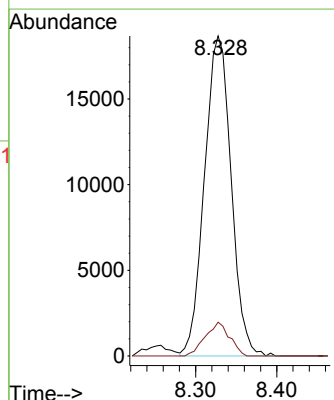
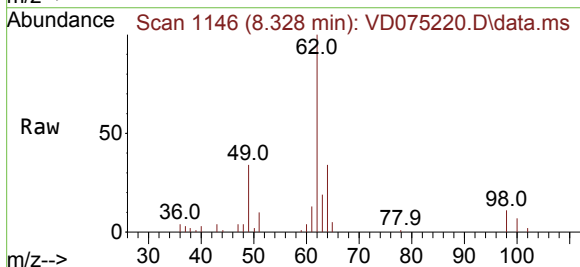
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

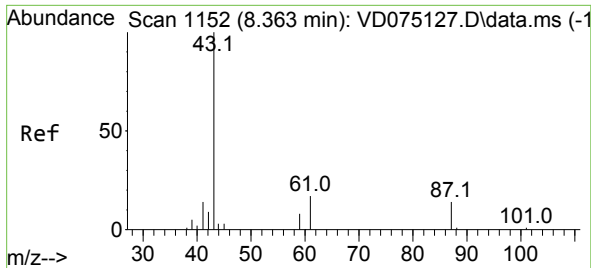
Tgt Ion: 41 Resp: 10893
Ion Ratio Lower Upper
41 100
39 55.3 57.8 86.6#
67 86.4 60.5 90.7
52 39.2 25.4 38.0#



#42
1,2-Dichloroethane
Concen: 54.969 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Tgt Ion: 62 Resp: 42645
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.2

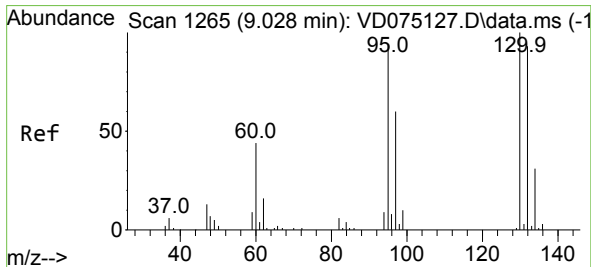
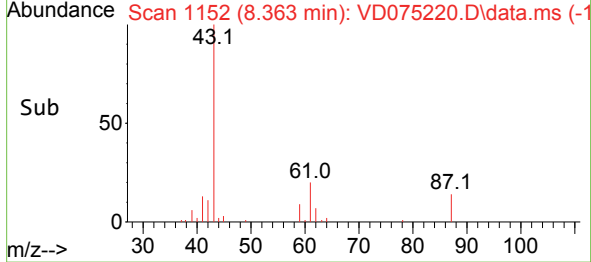
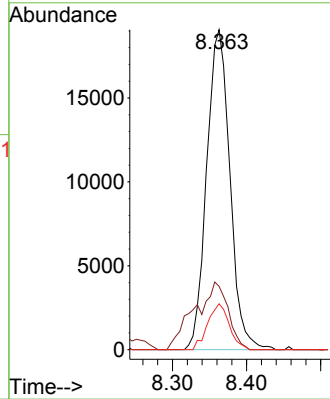
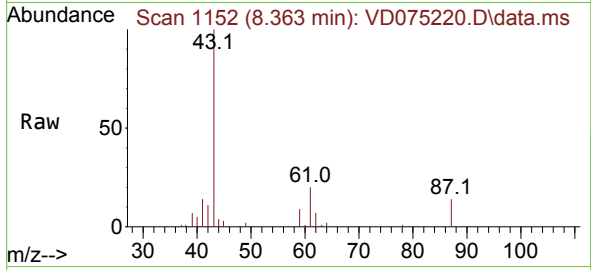




#43
Isopropyl Acetate
Concen: 51.227 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

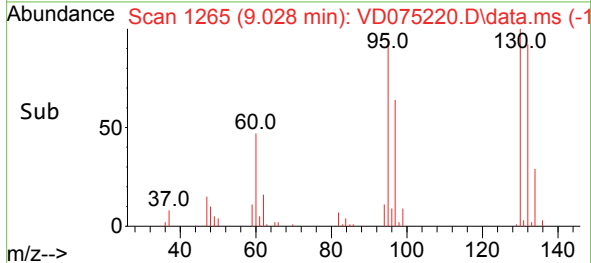
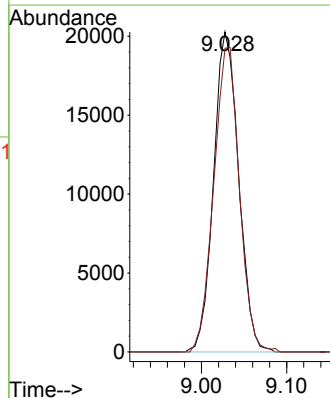
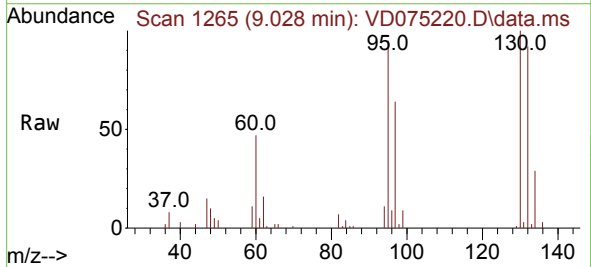
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

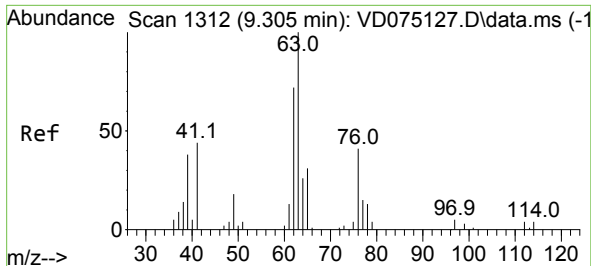
Tgt Ion: 43 Resp: 41594
Ion Ratio Lower Upper
43 100
61 30.6 25.0 37.6
87 13.3 10.6 16.0



#44
Trichloroethene
Concen: 49.920 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Tgt Ion: 130 Resp: 41460
Ion Ratio Lower Upper
130 100
95 94.9 0.0 188.6





#45

1,2-Dichloropropane

Concen: 52.278 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD075220.D

Acq: 27 Jan 2023 12:05

Instrument :

MSVOA_D

ClientSampleId :

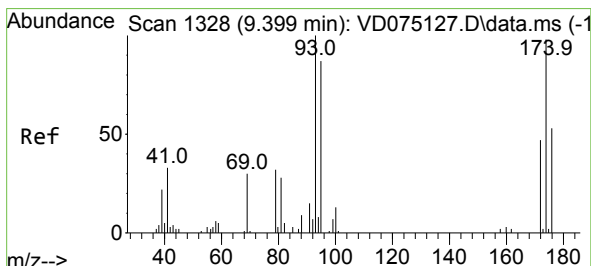
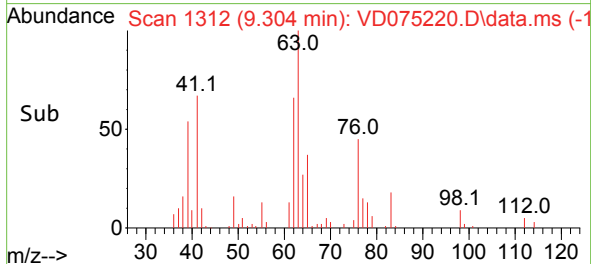
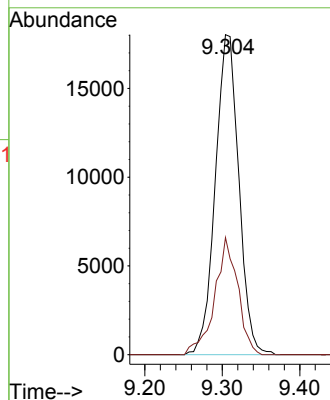
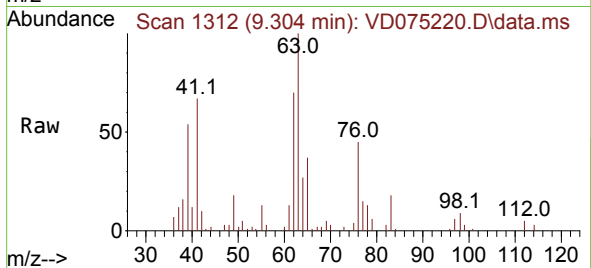
VSTDCCC050

Tgt Ion: 63 Resp: 38034

Ion Ratio Lower Upper

63 100

65 36.6 25.1 37.7



#46

Dibromomethane

Concen: 53.421 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. -0.006 min

Lab File: VD075220.D

Acq: 27 Jan 2023 12:05

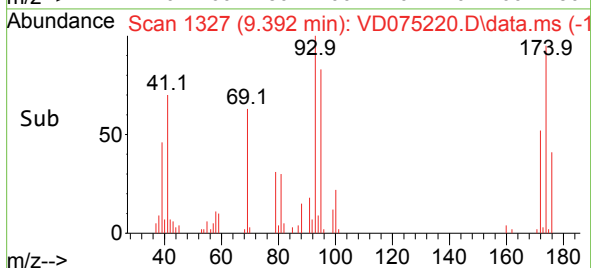
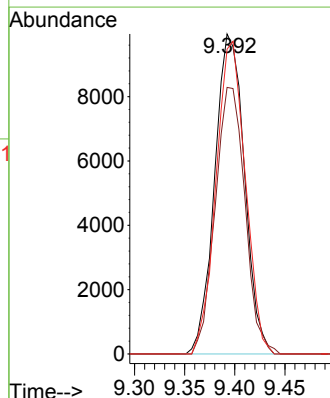
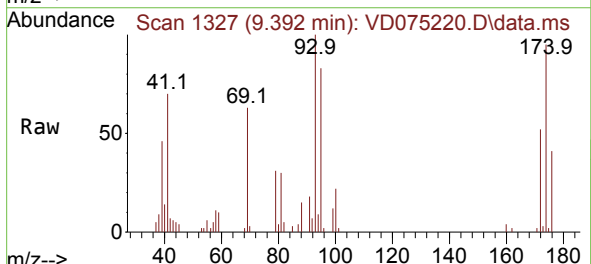
Tgt Ion: 93 Resp: 20497

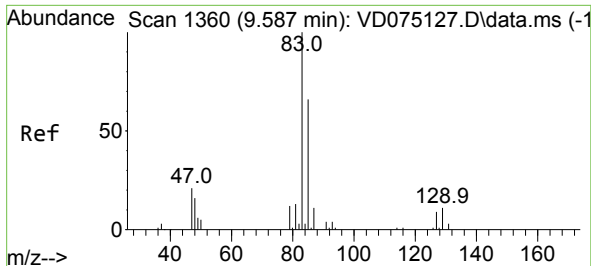
Ion Ratio Lower Upper

93 100

95 83.5 68.3 102.5

174 96.0 77.4 116.0

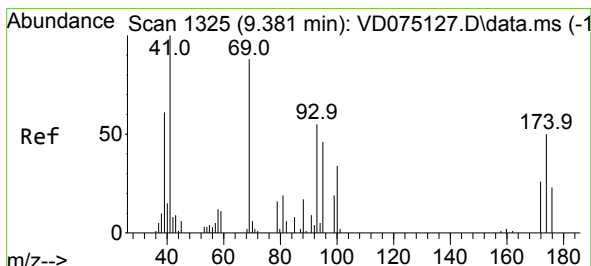
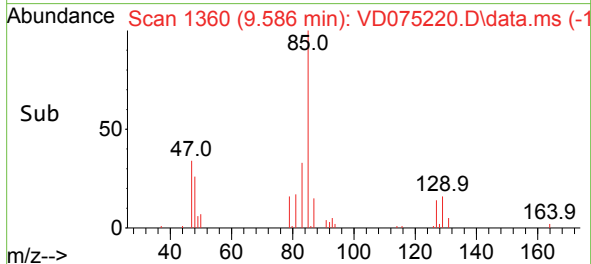
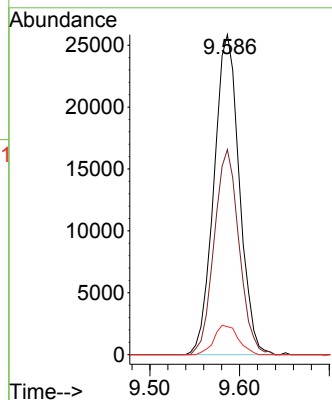
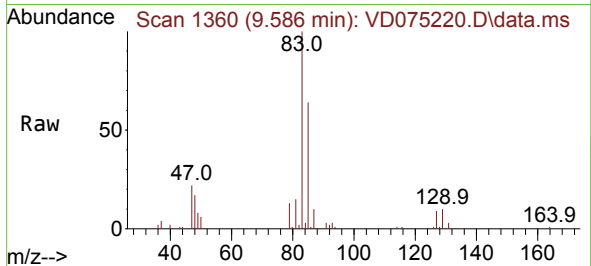




#47
Bromodichloromethane
Concen: 53.278 ug/l
RT: 9.586 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

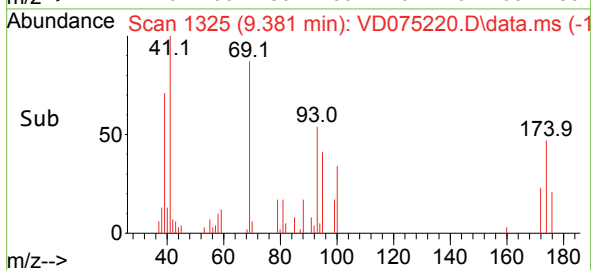
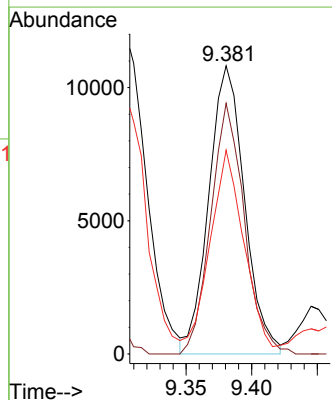
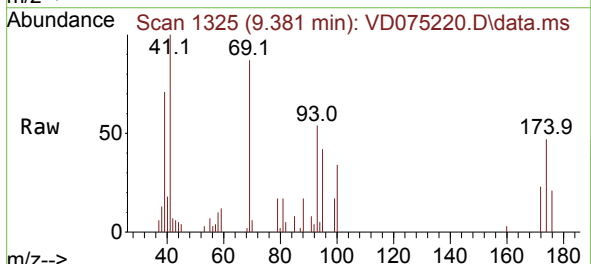
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

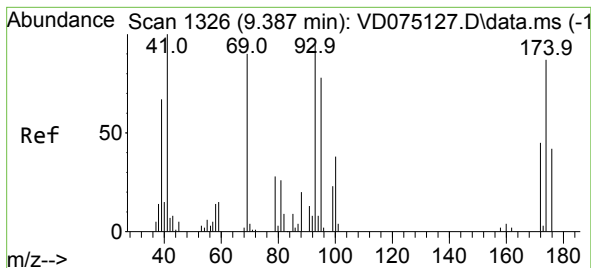
Tgt Ion: 83	Resp:	50715
Ion	Ratio	Lower Upper
83	100	
85	64.1	53.0 79.4
127	8.8	7.0 10.4



#48
Methyl methacrylate
Concen: 51.553 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Tgt Ion: 41	Resp:	20469
Ion	Ratio	Lower Upper
41	100	
69	81.7	67.8 101.6
39	62.0	46.0 69.0





#49

1,4-Dioxane

Concen: 1079.459 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.006 min

Lab File: VD075220.D

Acq: 27 Jan 2023 12:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

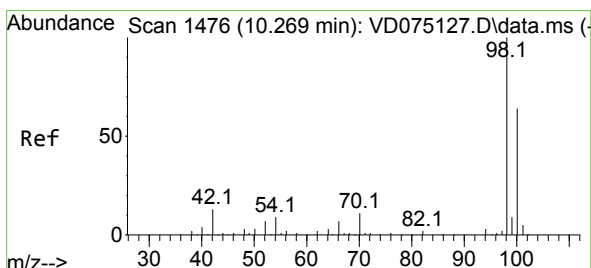
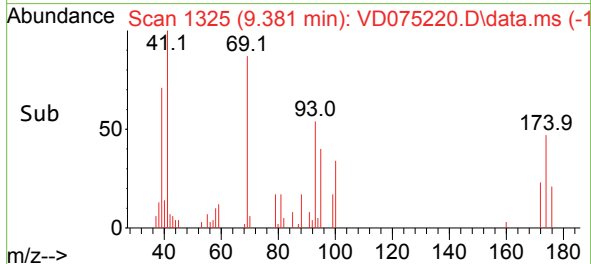
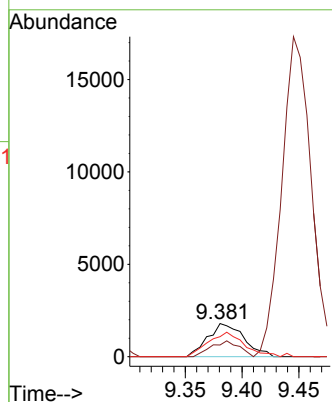
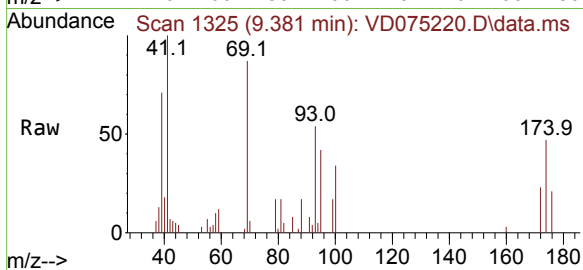
Tgt Ion: 88 Resp: 3954

Ion Ratio Lower Upper

88 100

43 37.3 35.6 53.4

58 73.1 57.4 86.2



#50

Toluene-d8

Concen: 52.216 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.001 min

Lab File: VD075220.D

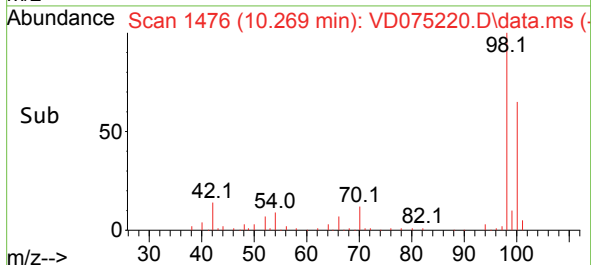
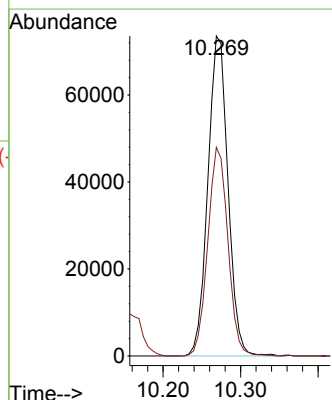
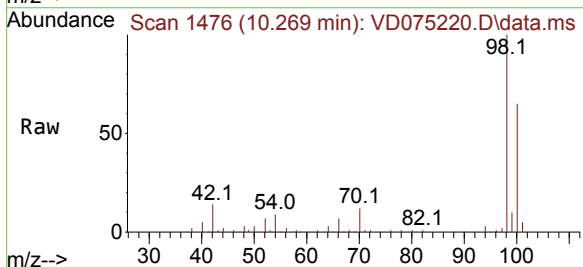
Acq: 27 Jan 2023 12:05

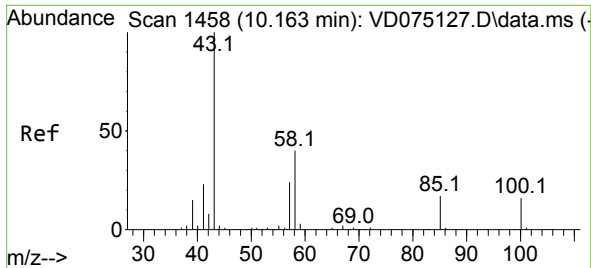
Tgt Ion: 98 Resp: 132523

Ion Ratio Lower Upper

98 100

100 65.3 52.7 79.1

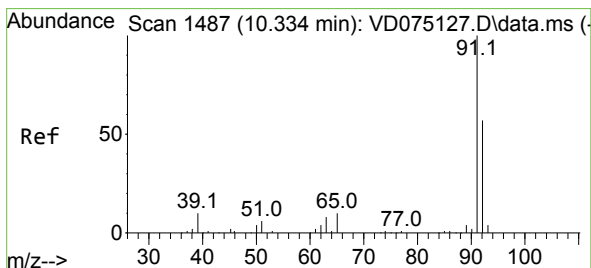
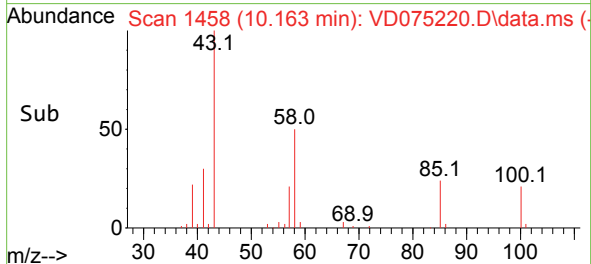
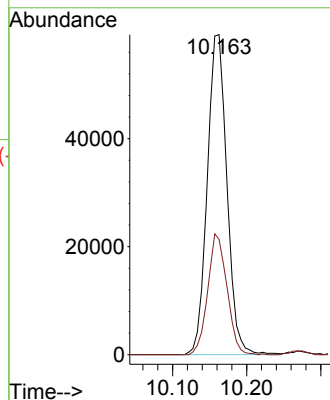
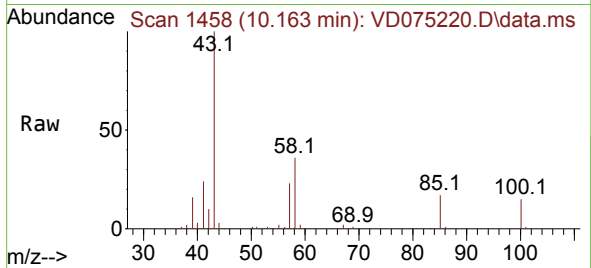




#51
4-Methyl-2-Pentanone
Concen: 280.197 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

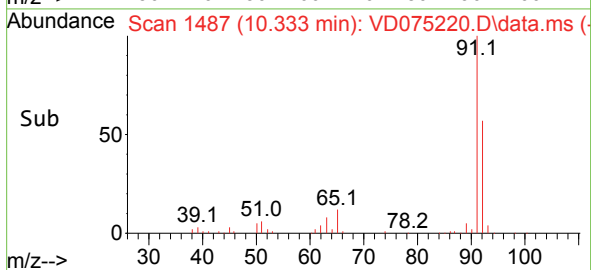
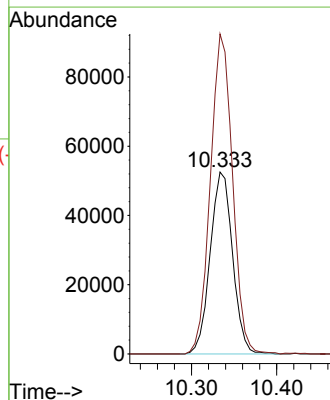
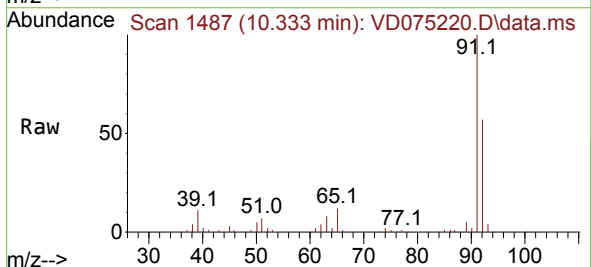
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

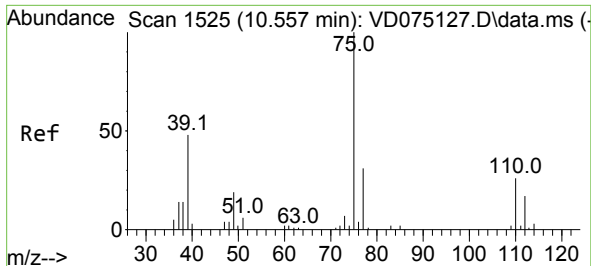
Tgt Ion: 43 Resp: 109251
Ion Ratio Lower Upper
43 100
58 36.9 31.4 47.0



#52
Toluene
Concen: 51.491 ug/l
RT: 10.333 min Scan# 1487
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Tgt Ion: 92 Resp: 96105
Ion Ratio Lower Upper
92 100
91 174.0 137.0 205.4

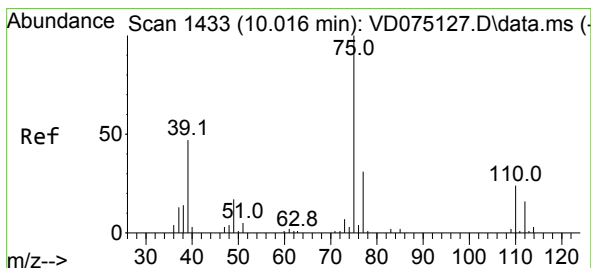
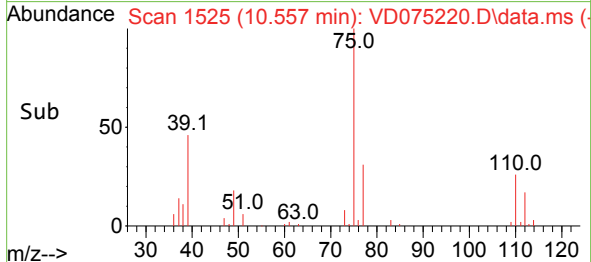
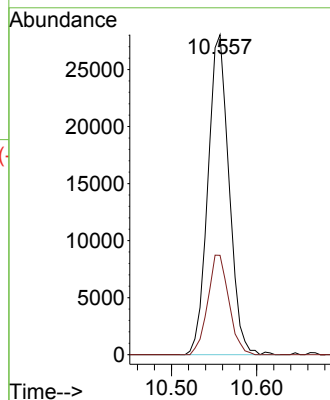
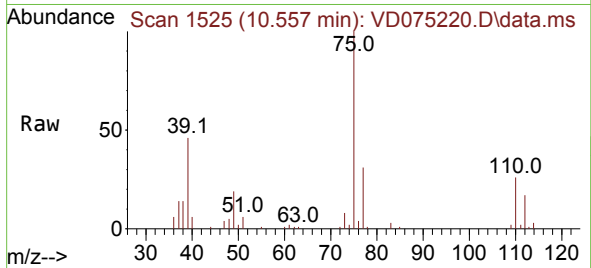




#53
 t-1,3-Dichloropropene
 Concen: 53.620 ug/l
 RT: 10.557 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: VD075220.D
 Acq: 27 Jan 2023 12:05

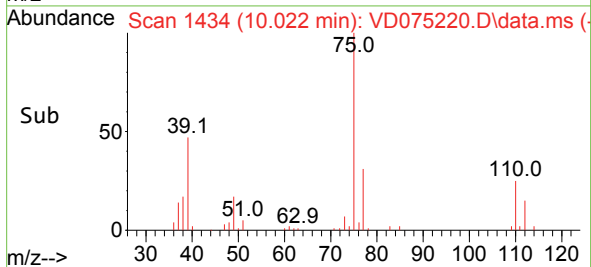
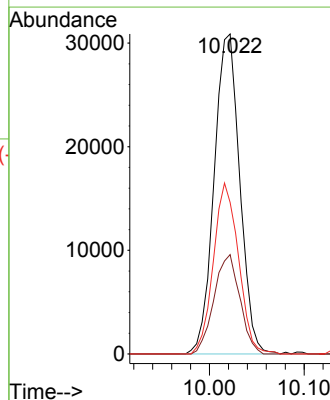
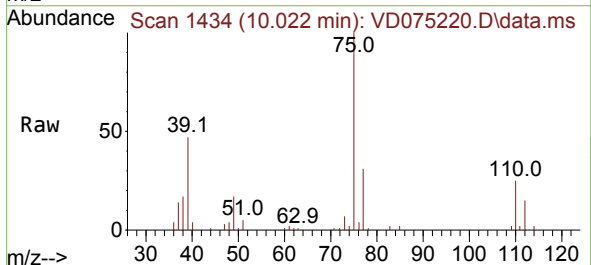
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

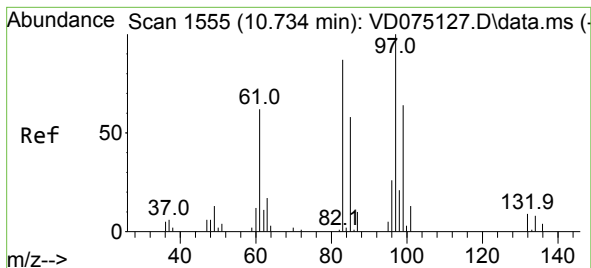
Tgt Ion: 75 Resp: 48289
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 52.744 ug/l
 RT: 10.022 min Scan# 1434
 Delta R.T. 0.005 min
 Lab File: VD075220.D
 Acq: 27 Jan 2023 12:05

Tgt Ion: 75 Resp: 58032
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.1 37.7
 39 47.4 37.9 56.9





#55

1,1,2-Trichloroethane

Concen: 52.483 ug/l

RT: 10.733 min Scan# 1555

Delta R.T. -0.001 min

Lab File: VD075220.D

Acq: 27 Jan 2023 12:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 26649

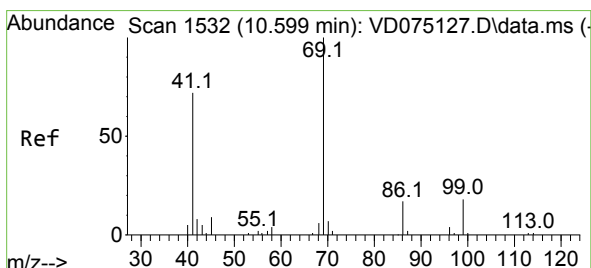
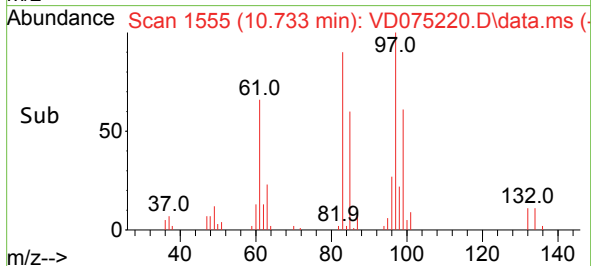
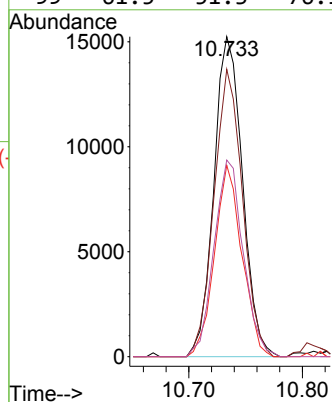
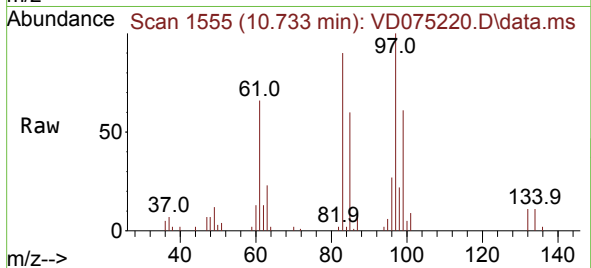
Ion Ratio Lower Upper

97 100

83 89.8 69.4 104.0

85 59.8 46.0 69.0

99 61.5 51.3 76.9



#56

Ethyl methacrylate

Concen: 52.338 ug/l

RT: 10.598 min Scan# 1532

Delta R.T. -0.001 min

Lab File: VD075220.D

Acq: 27 Jan 2023 12:05

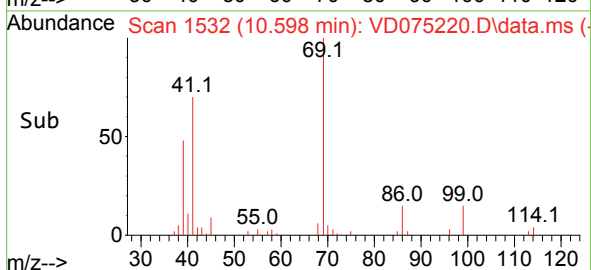
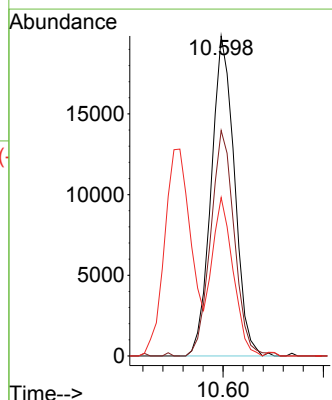
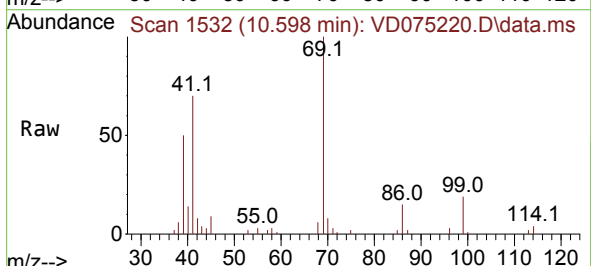
Tgt Ion: 69 Resp: 31960

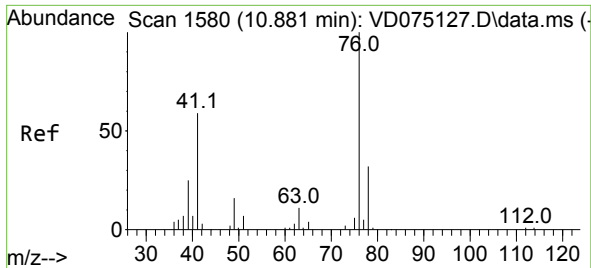
Ion Ratio Lower Upper

69 100

41 71.8 55.7 83.5

39 44.6 31.4 47.0





#57

1,3-Dichloropropane

Concen: 53.605 ug/l

RT: 10.880 min Scan# 1580

Delta R.T. -0.001 min

Lab File: VD075220.D

Acq: 27 Jan 2023 12:05

Instrument :

MSVOA_D

ClientSampleId :

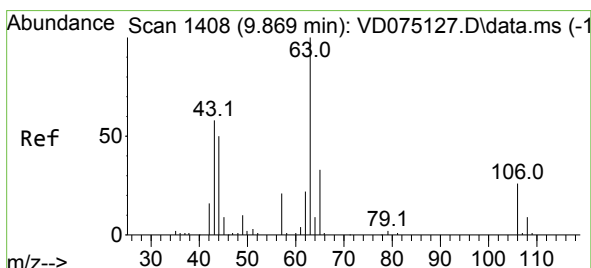
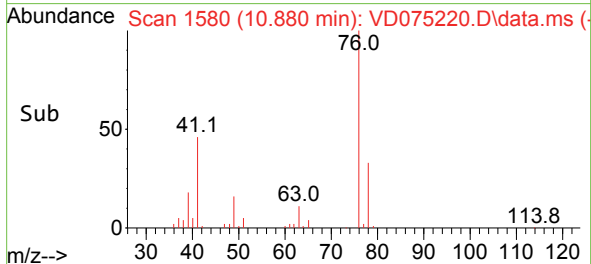
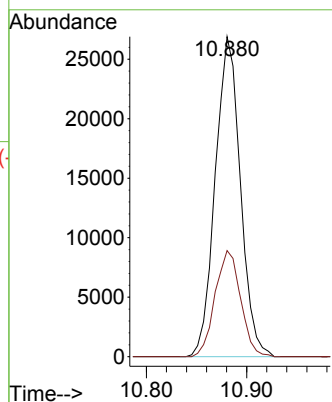
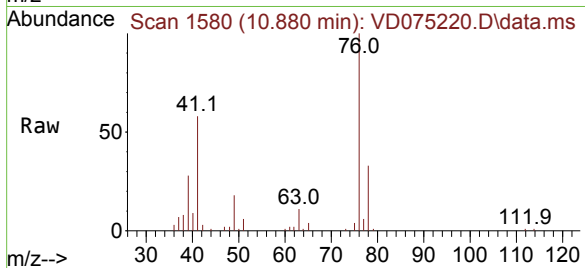
VSTDCCC050

Tgt Ion: 76 Resp: 46772

Ion Ratio Lower Upper

76 100

78 33.6 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 281.205 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.001 min

Lab File: VD075220.D

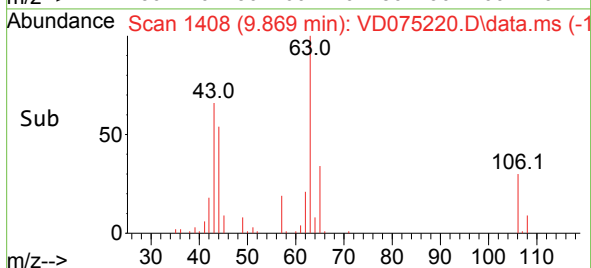
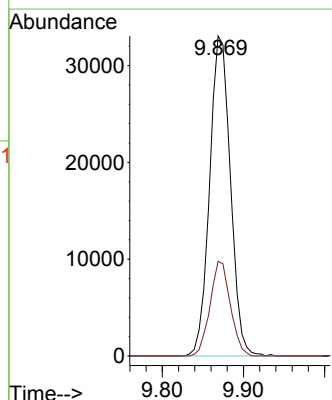
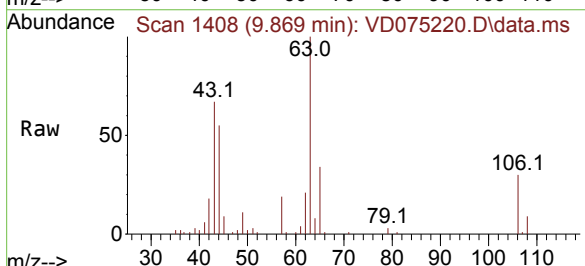
Acq: 27 Jan 2023 12:05

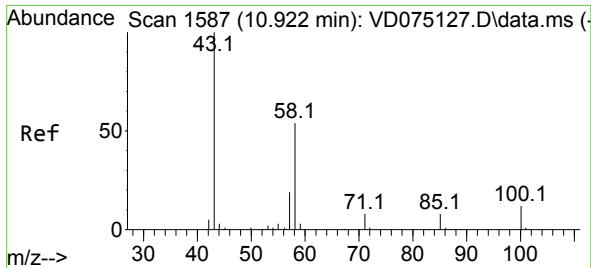
Tgt Ion: 63 Resp: 58758

Ion Ratio Lower Upper

63 100

106 28.9 22.6 33.8

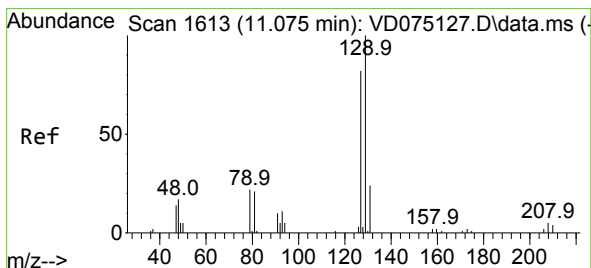
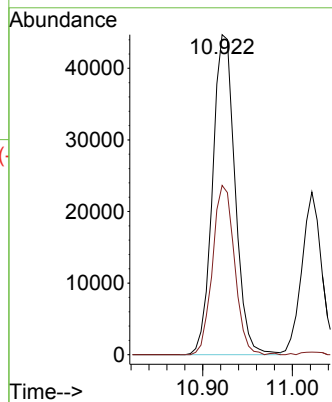
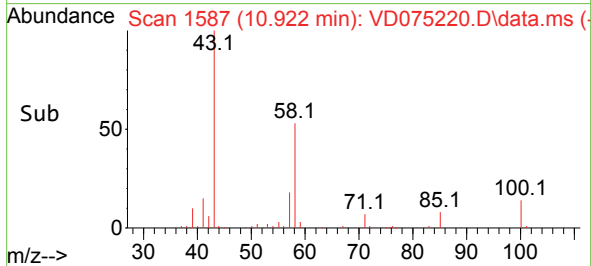
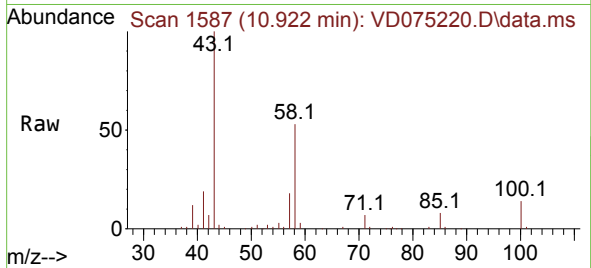




#59
2-Hexanone
Concen: 276.104 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

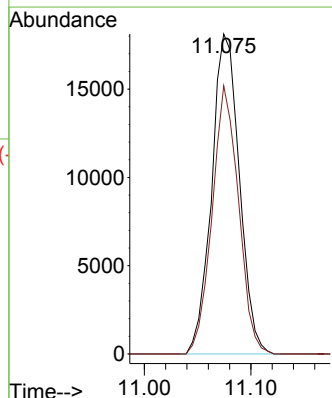
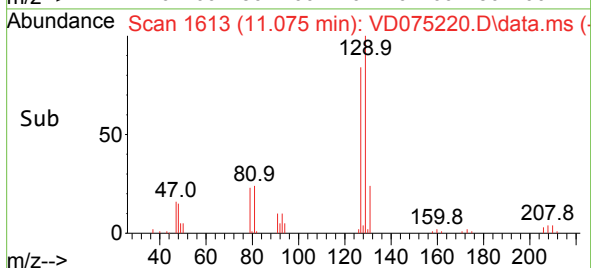
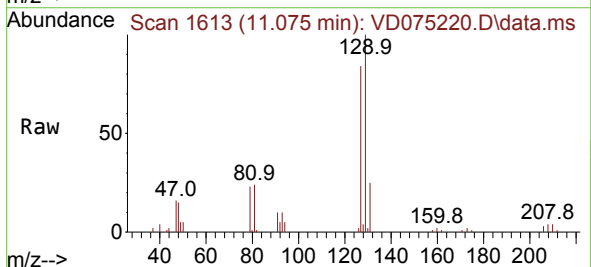
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

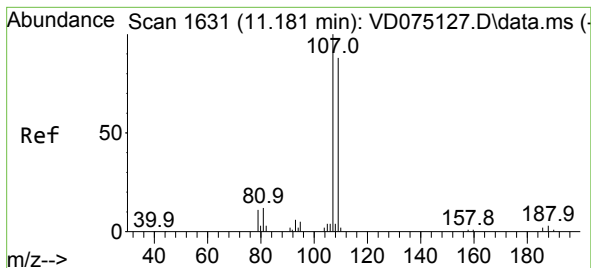
Tgt Ion: 43 Resp: 77841
Ion Ratio Lower Upper
43 100
58 51.8 26.8 80.4



#60
Dibromochloromethane
Concen: 53.457 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Tgt Ion: 129 Resp: 32717
Ion Ratio Lower Upper
129 100
127 79.7 38.9 116.6

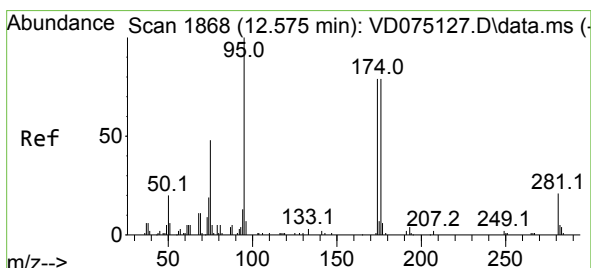
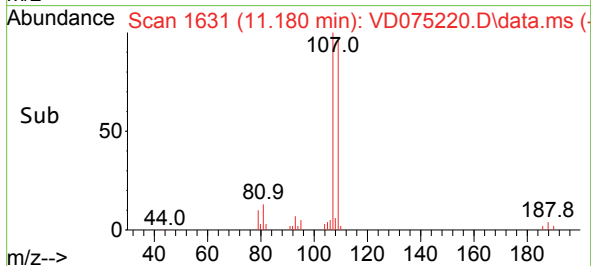
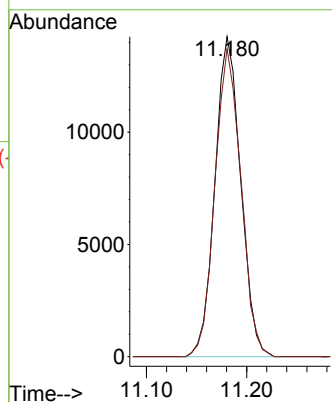
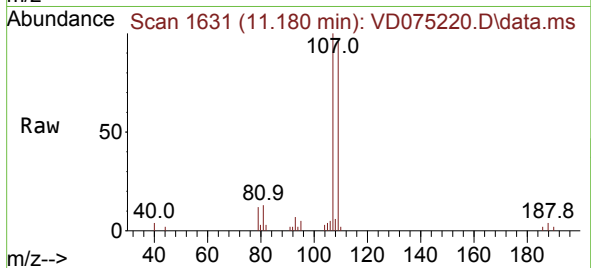




#61
1,2-Dibromoethane
Concen: 52.421 ug/l
RT: 11.180 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

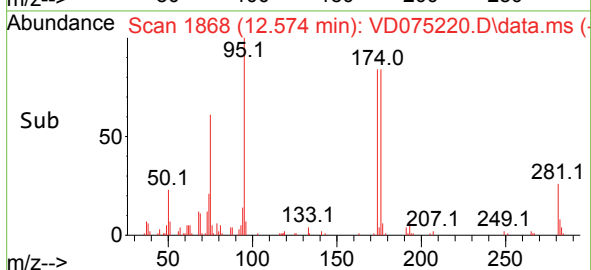
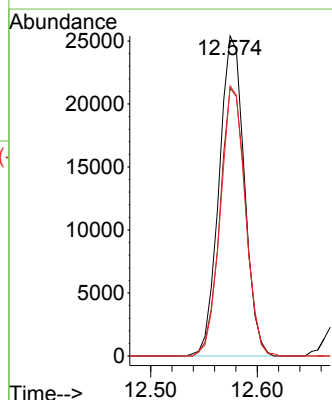
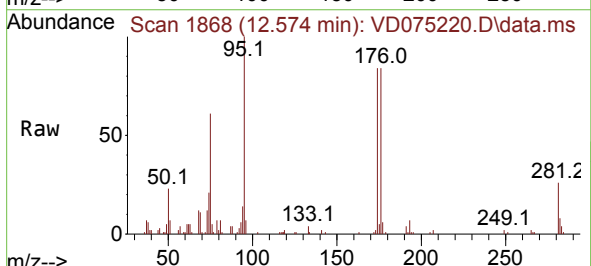
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

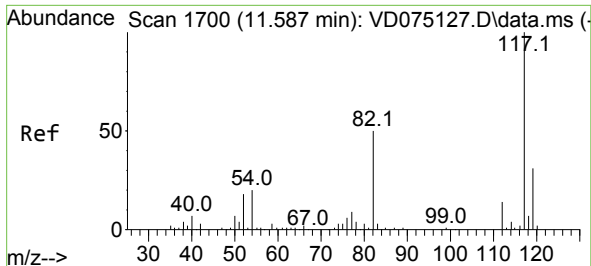
Tgt Ion:107 Resp: 25432
Ion Ratio Lower Upper
107 100
109 97.2 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.881 ug/l
RT: 12.574 min Scan# 1868
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Tgt Ion: 95 Resp: 41789
Ion Ratio Lower Upper
95 100
174 84.2 0.0 161.2
176 82.9 0.0 160.2

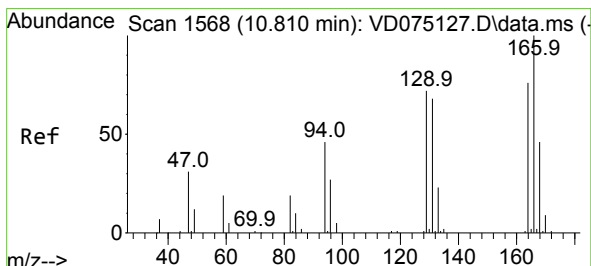
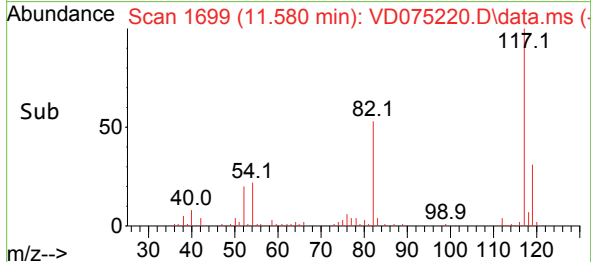
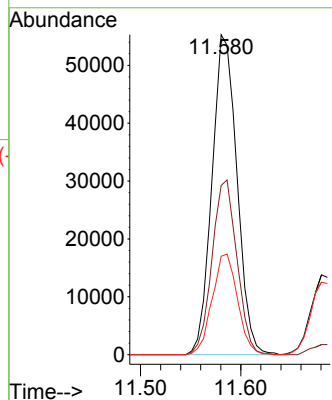
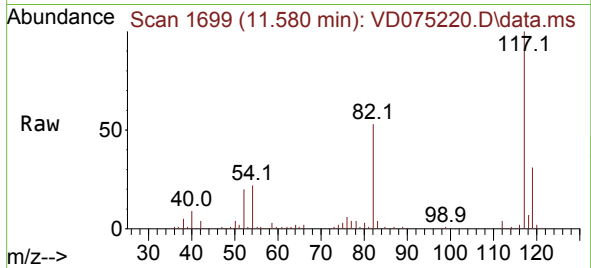




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.580 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

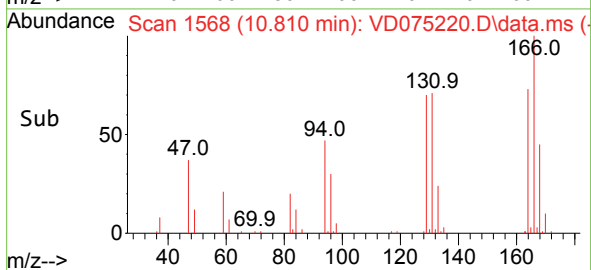
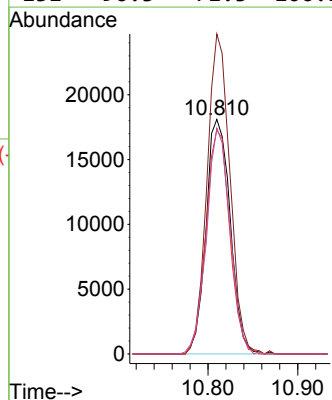
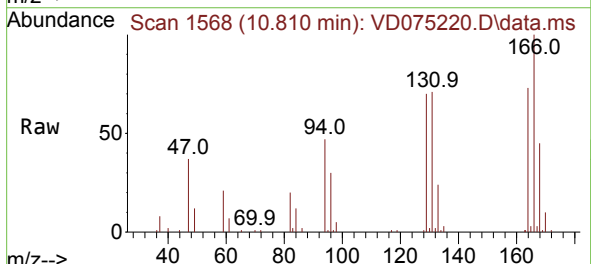
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

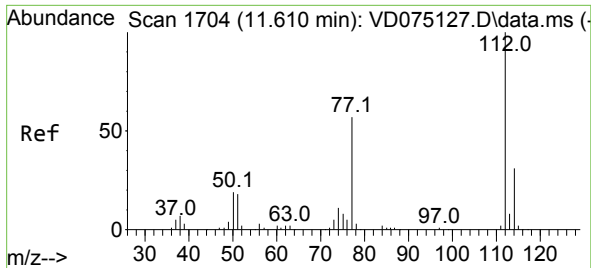
Tgt Ion:117 Resp: 95612
Ion Ratio Lower Upper
117 100
82 52.9 39.6 59.4
119 30.7 24.6 37.0



#64
Tetrachloroethene
Concen: 49.677 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Tgt Ion:164 Resp: 33918
Ion Ratio Lower Upper
164 100
166 136.4 105.3 157.9
129 95.5 76.2 114.4
131 96.3 71.3 106.9

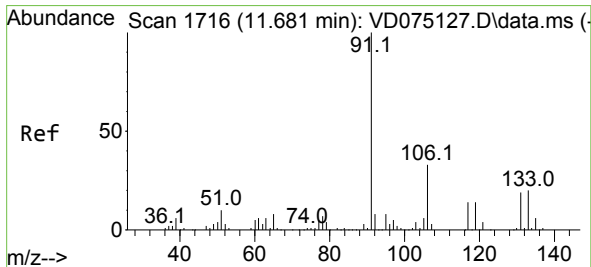
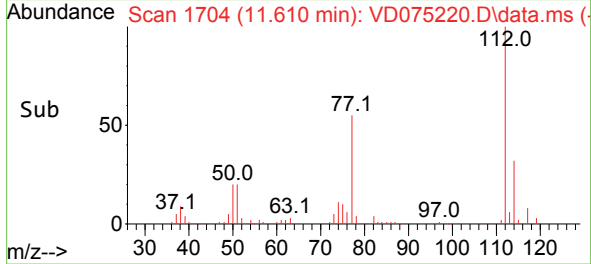
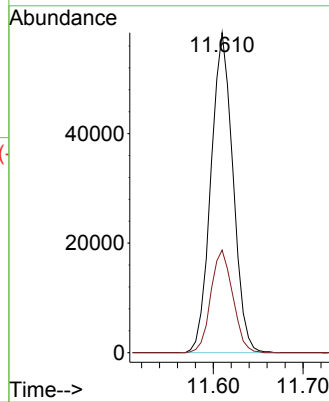
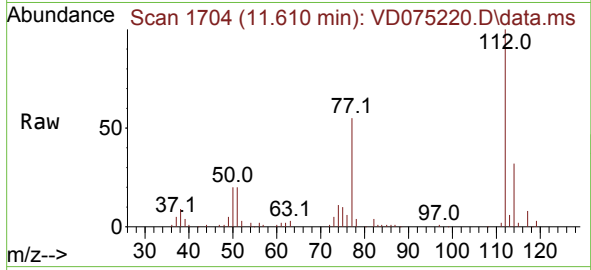




#65
Chlorobenzene
Concen: 50.889 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

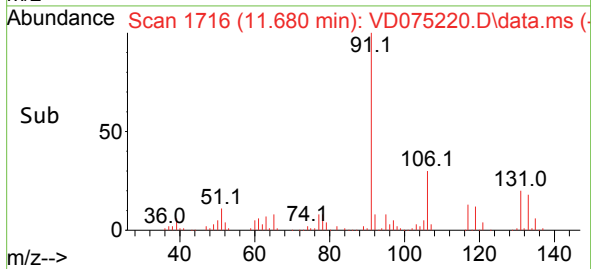
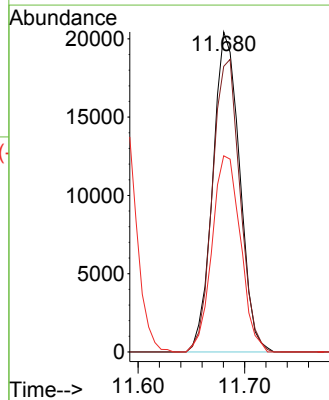
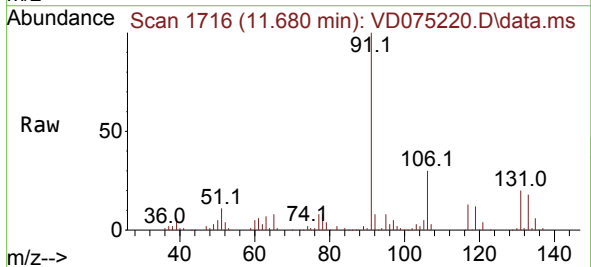
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

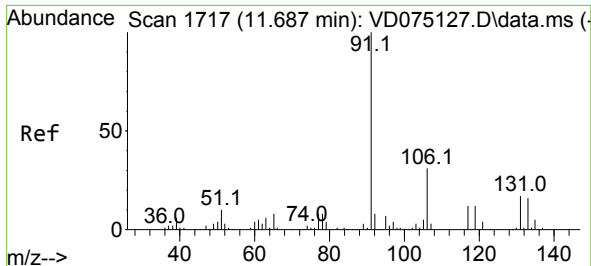
Tgt Ion:112 Resp: 99701
Ion Ratio Lower Upper
112 100
114 32.1 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 54.364 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Tgt Ion:131 Resp: 35825
Ion Ratio Lower Upper
131 100
133 93.5 49.0 147.2
119 64.8 34.8 104.5

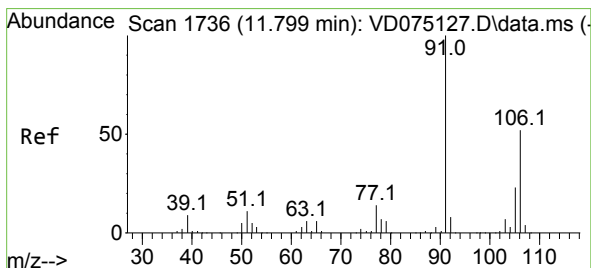
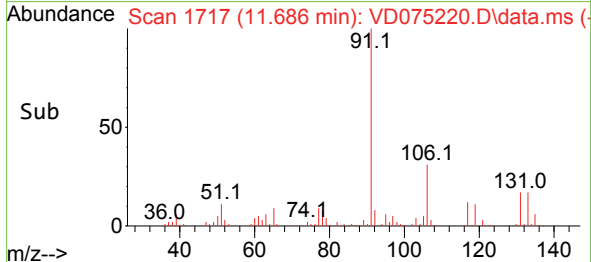
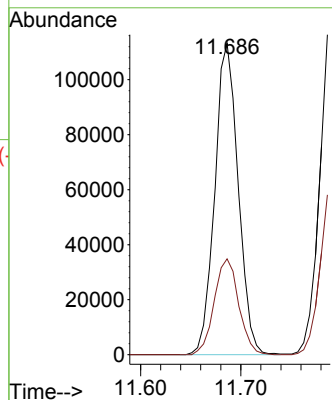
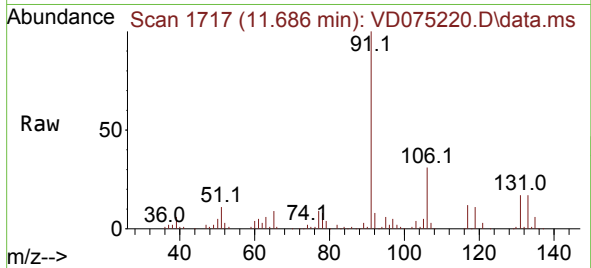




#67
Ethyl Benzene
Concen: 51.960 ug/l
RT: 11.686 min Scan# 1717
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

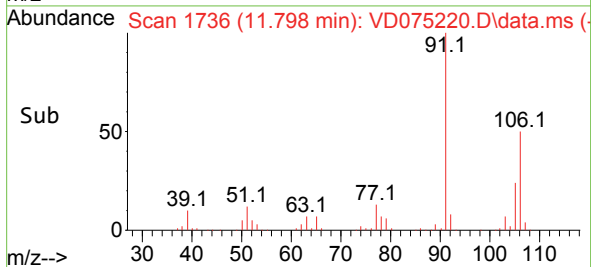
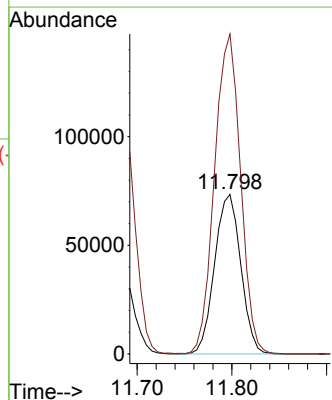
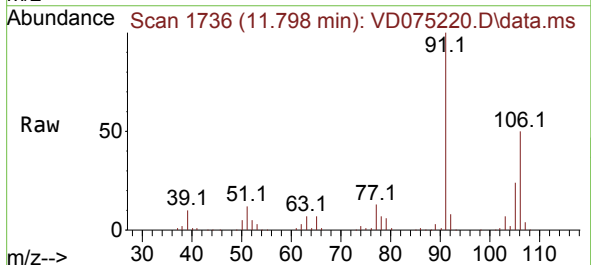
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

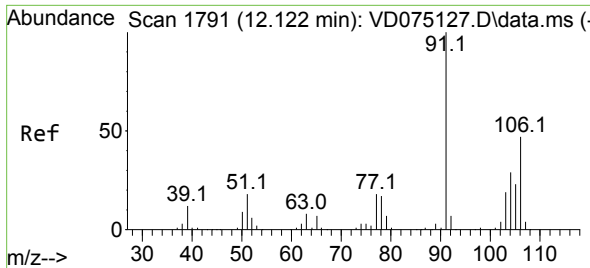
Tgt Ion: 91 Resp: 183242
Ion Ratio Lower Upper
91 100
106 30.8 25.0 37.6



#68
m/p-Xylenes
Concen: 103.357 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Tgt Ion:106 Resp: 140808
Ion Ratio Lower Upper
106 100
91 199.7 160.3 240.5

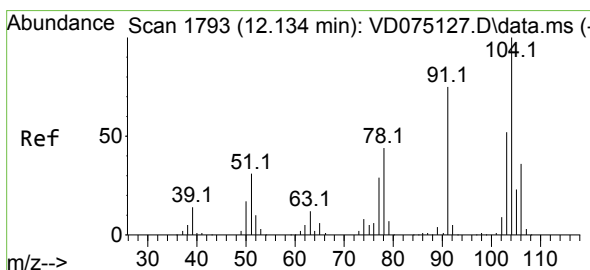
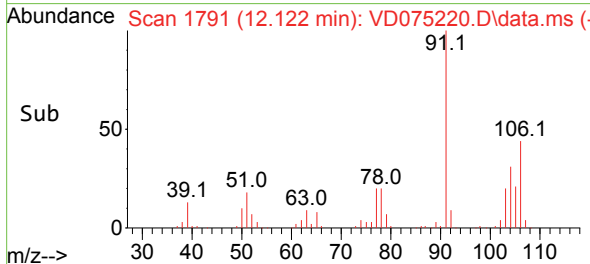
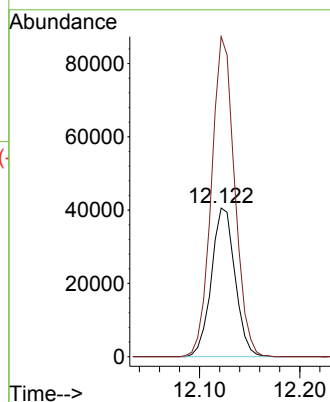
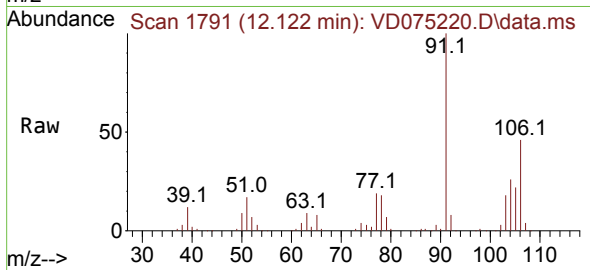




#69
o-Xylene
Concen: 52.023 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

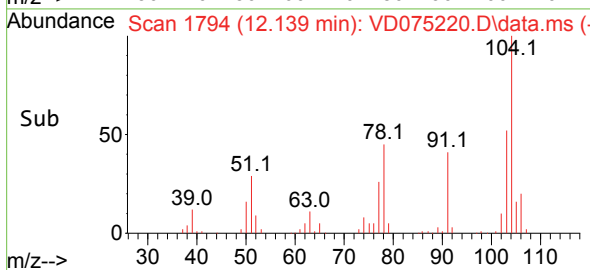
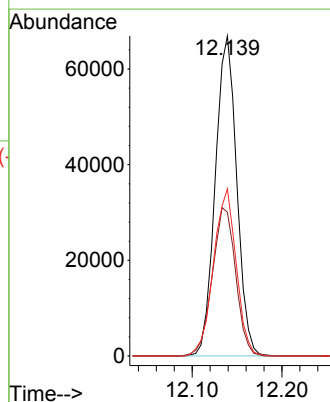
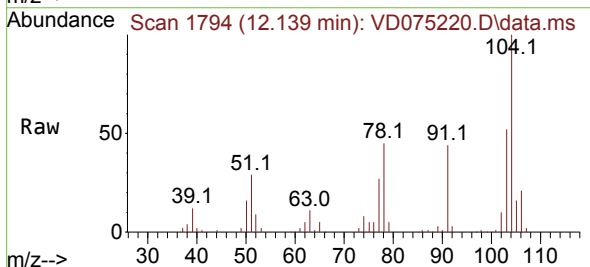
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

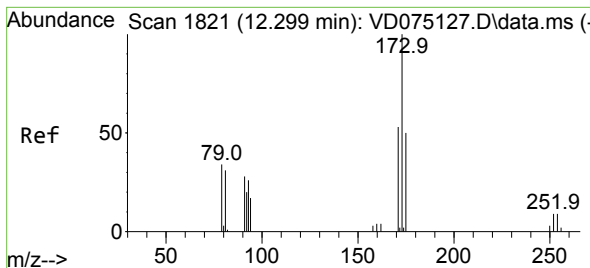
Tgt Ion:106 Resp: 66481
Ion Ratio Lower Upper
106 100
91 211.3 103.6 310.9



#70
Styrene
Concen: 52.284 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. 0.005 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Tgt Ion:104 Resp: 111069
Ion Ratio Lower Upper
104 100
78 50.3 38.9 58.3
103 55.2 43.6 65.4





#71

Bromoform

Concen: 54.899 ug/l

RT: 12.304 min Scan# 1822

Delta R.T. 0.005 min

Lab File: VD075220.D

Acq: 27 Jan 2023 12:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

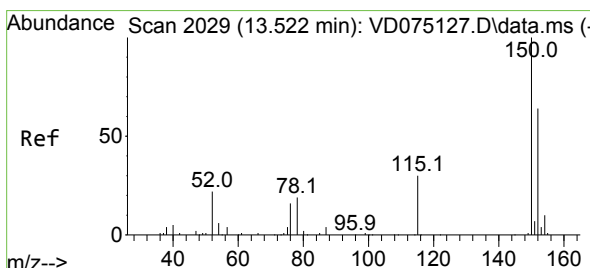
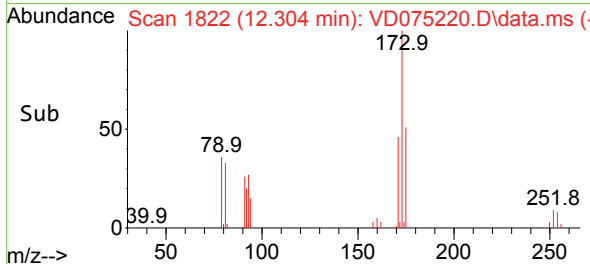
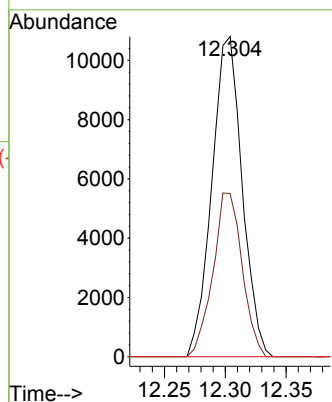
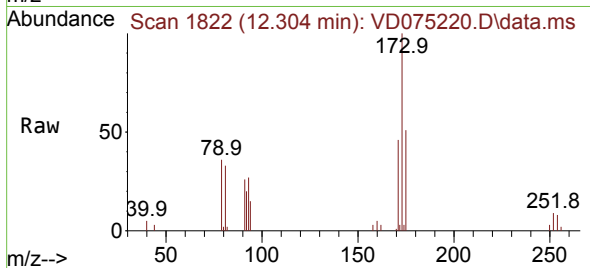
Tgt Ion:173 Resp: 18681

Ion Ratio Lower Upper

173 100

175 49.3 25.4 76.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.521 min Scan# 2029

Delta R.T. -0.001 min

Lab File: VD075220.D

Acq: 27 Jan 2023 12:05

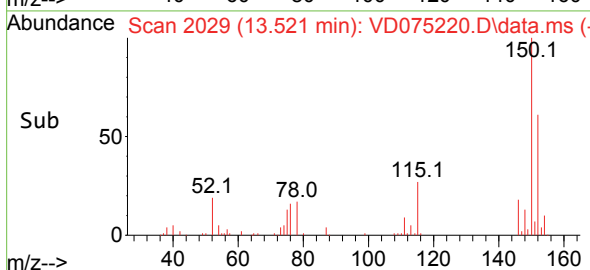
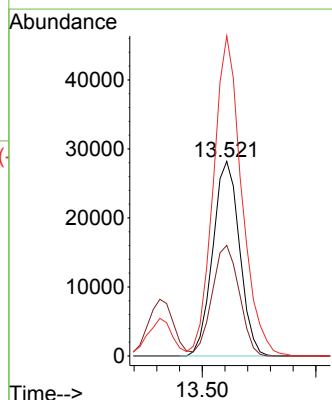
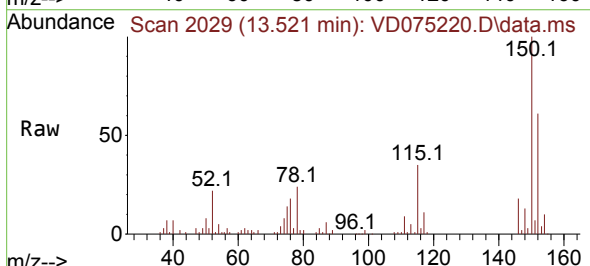
Tgt Ion:152 Resp: 46145

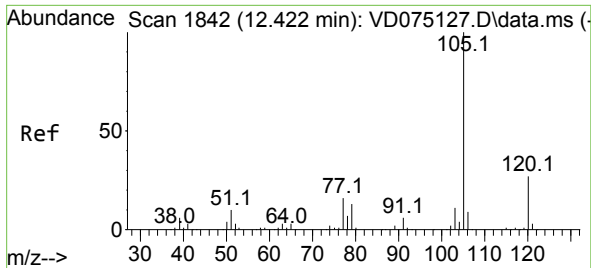
Ion Ratio Lower Upper

152 100

115 57.5 28.8 86.4

150 174.5 0.0 348.6

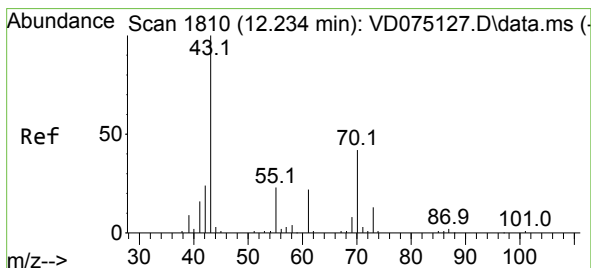
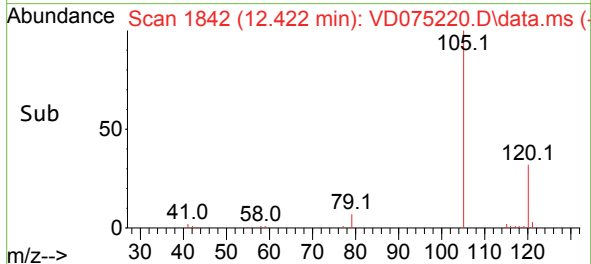
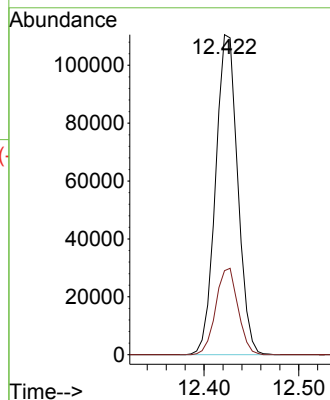
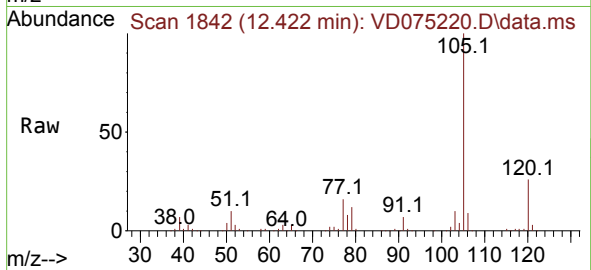




#73
Isopropylbenzene
Concen: 49.205 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

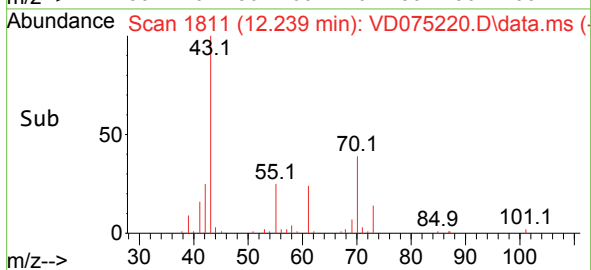
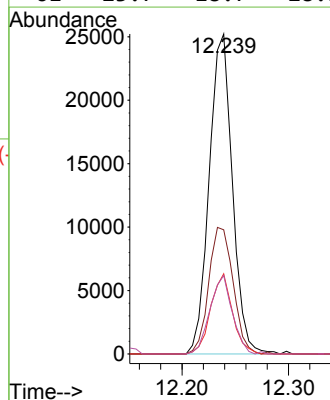
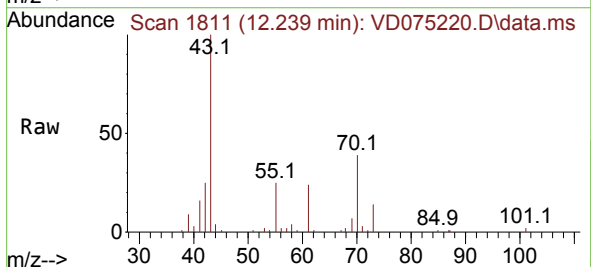
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

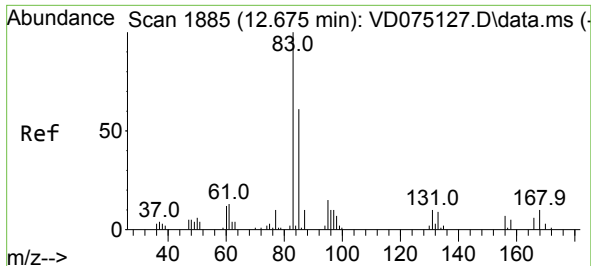
Tgt Ion:105 Resp: 179349
Ion Ratio Lower Upper
105 100
120 27.1 13.7 41.1



#74
N-ethyl acetate
Concen: 47.858 ug/l
RT: 12.239 min Scan# 1811
Delta R.T. 0.005 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Tgt Ion: 43 Resp: 38212
Ion Ratio Lower Upper
43 100
70 41.7 32.6 49.0
55 23.7 17.8 26.8
61 23.7 18.7 28.1

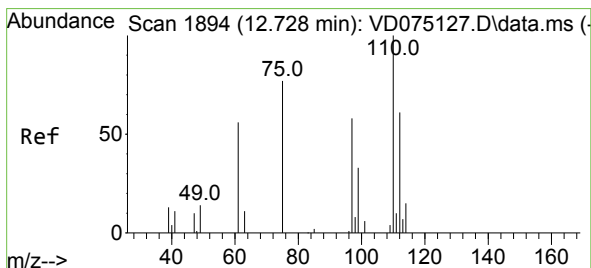
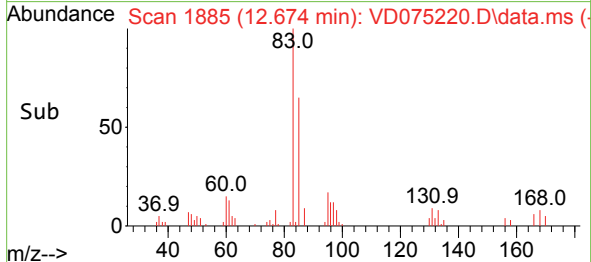
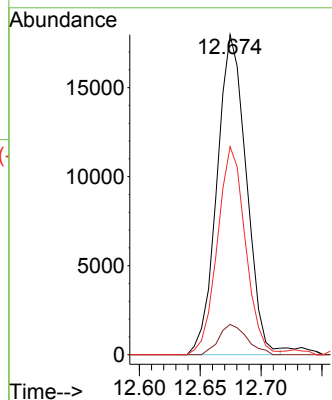
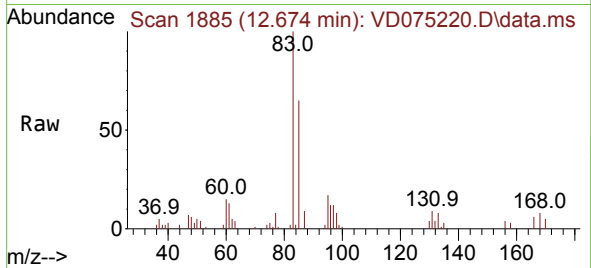




#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.832 ug/l
 RT: 12.674 min Scan# 1885
 Delta R.T. -0.001 min
 Lab File: VD075220.D
 Acq: 27 Jan 2023 12:05

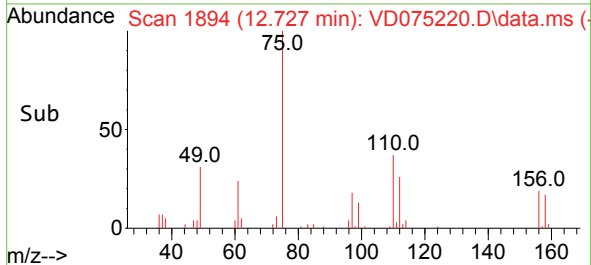
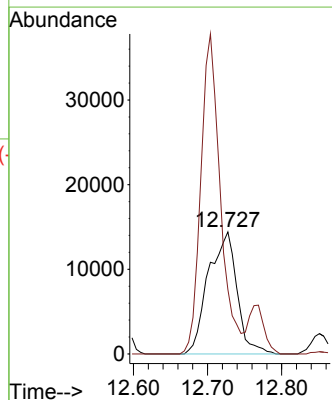
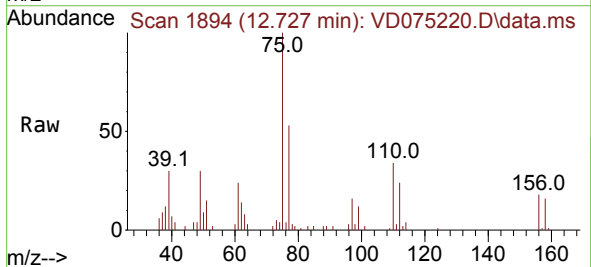
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

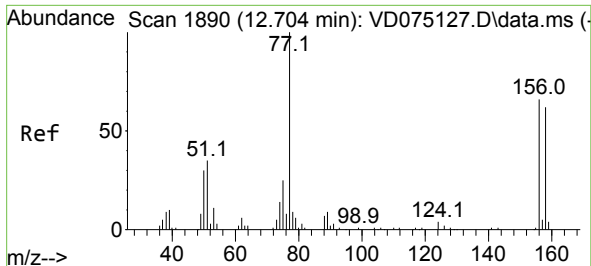
Tgt Ion: 83 Resp: 30101
 Ion Ratio Lower Upper
 83 100
 131 9.1 4.9 14.6
 85 62.3 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 99.032 ug/l
 RT: 12.727 min Scan# 1894
 Delta R.T. -0.001 min
 Lab File: VD075220.D
 Acq: 27 Jan 2023 12:05

Tgt Ion: 75 Resp: 38703
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

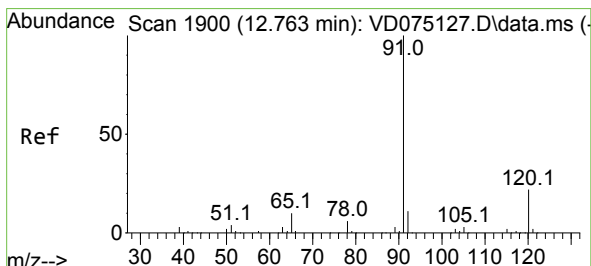
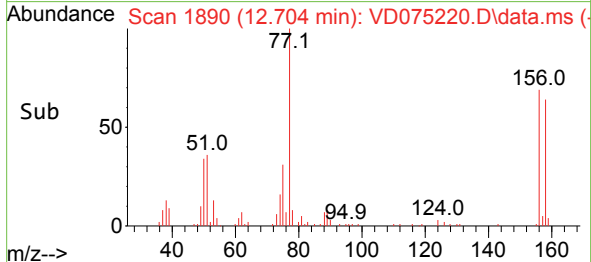
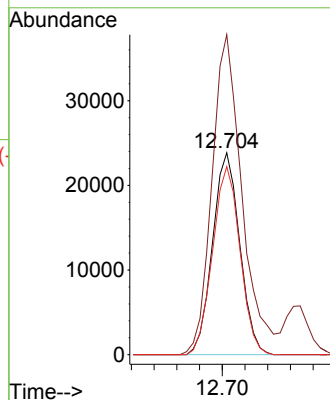
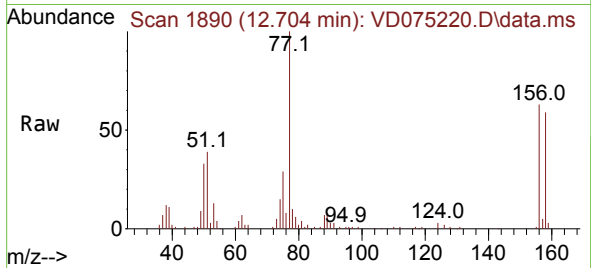




#77
Bromobenzene
Concen: 47.580 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

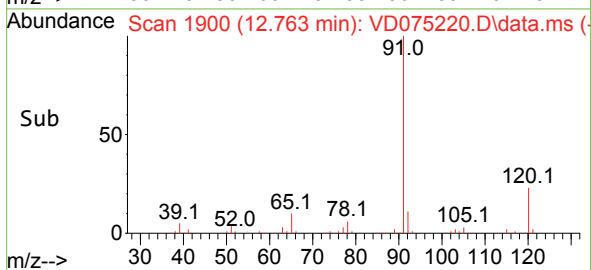
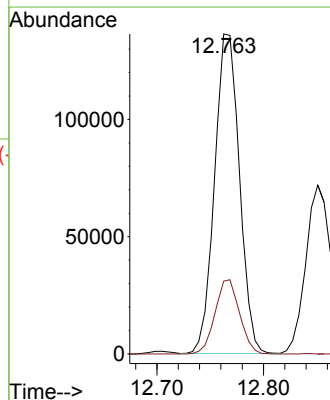
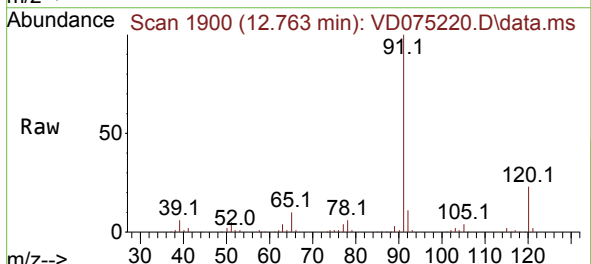
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

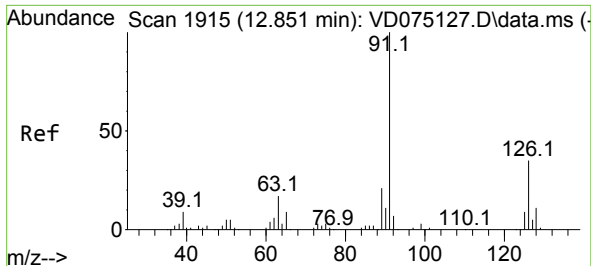
Tgt Ion:156 Resp: 39613
Ion Ratio Lower Upper
156 100
77 174.1 85.6 256.8
158 93.8 47.3 141.9



#78
n-propylbenzene
Concen: 49.332 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Tgt Ion: 91 Resp: 220962
Ion Ratio Lower Upper
91 100
120 22.9 11.7 35.0

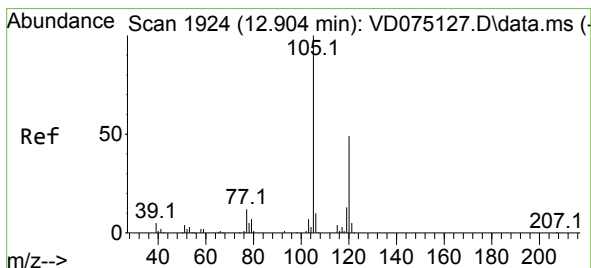
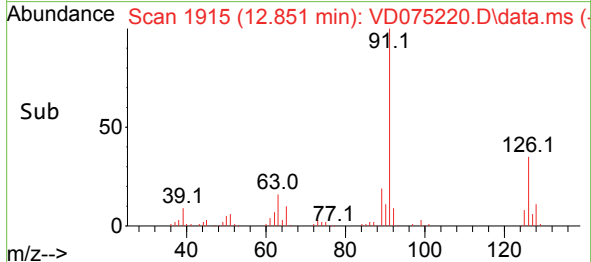
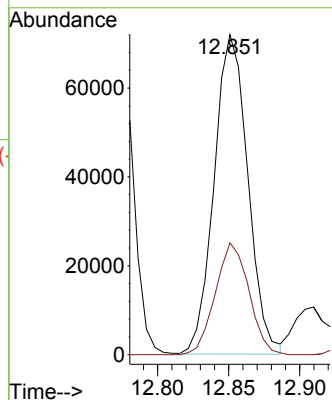
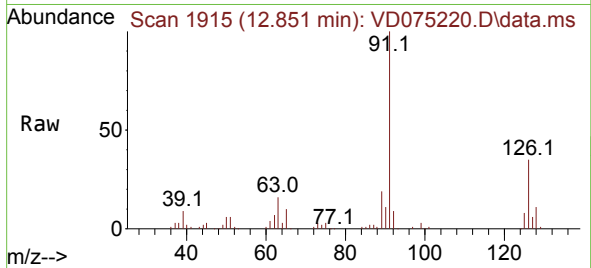




#79
2-Chlorotoluene
Concen: 48.188 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

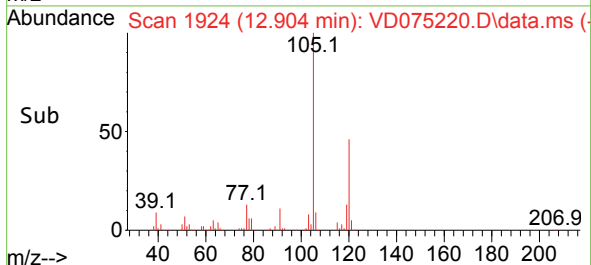
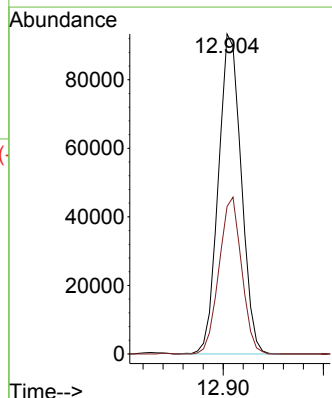
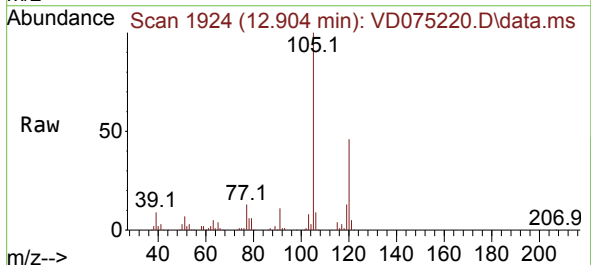
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

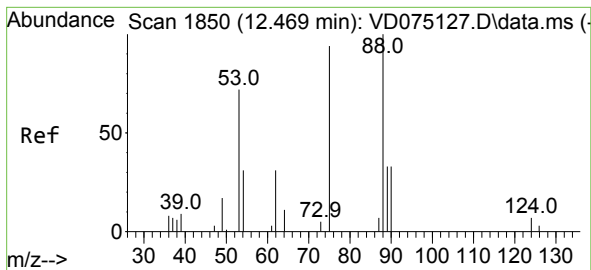
Tgt Ion: 91 Resp: 118707
Ion Ratio Lower Upper
91 100
126 34.8 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 49.449 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Tgt Ion: 105 Resp: 147670
Ion Ratio Lower Upper
105 100
120 48.3 24.6 73.8

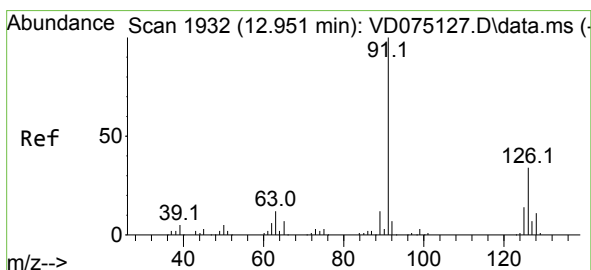
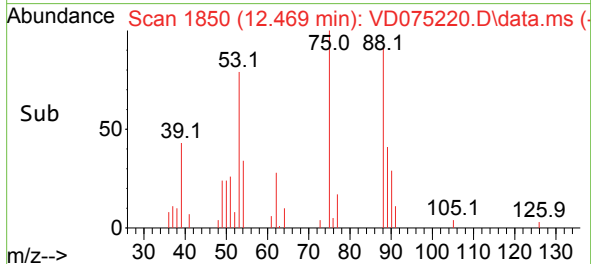
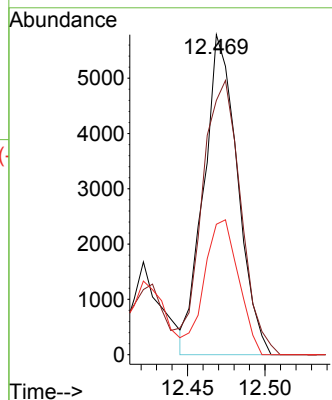
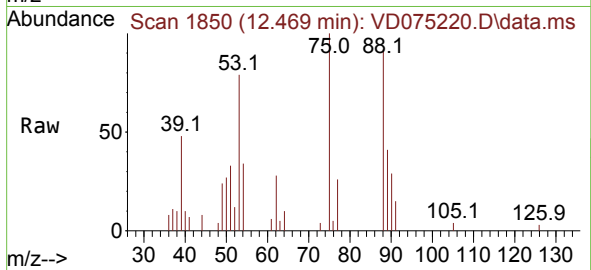




#81
trans-1,4-Dichloro-2-butene
Concen: 51.939 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

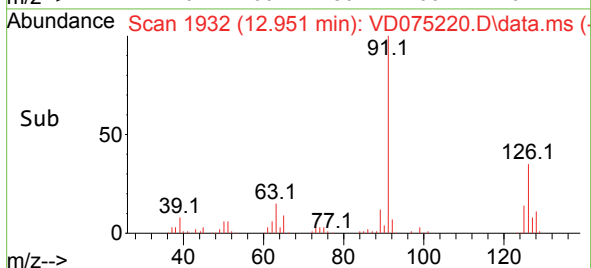
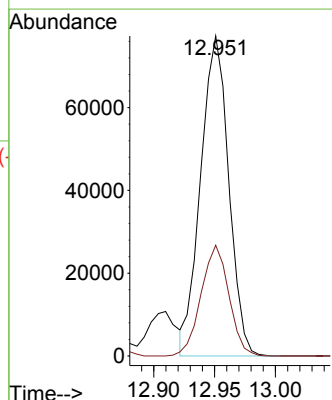
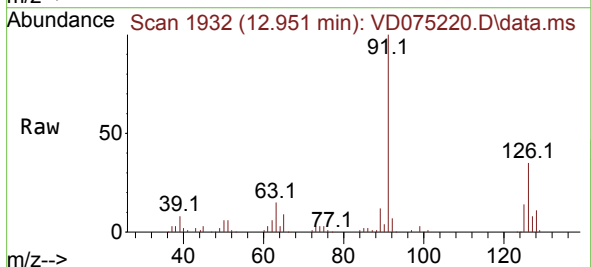
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

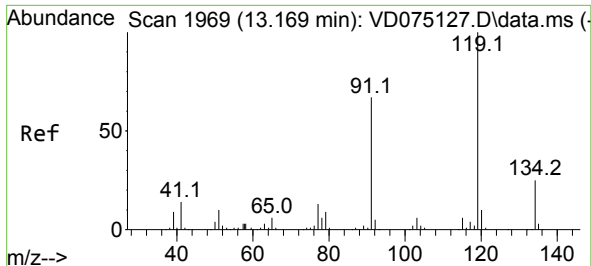
Tgt Ion: 75 Resp: 8751
Ion Ratio Lower Upper
75 100
53 98.8 70.5 105.7
89 43.2 34.6 52.0



#82
4-Chlorotoluene
Concen: 48.910 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Tgt Ion: 91 Resp: 123878
Ion Ratio Lower Upper
91 100
126 34.3 17.3 52.0

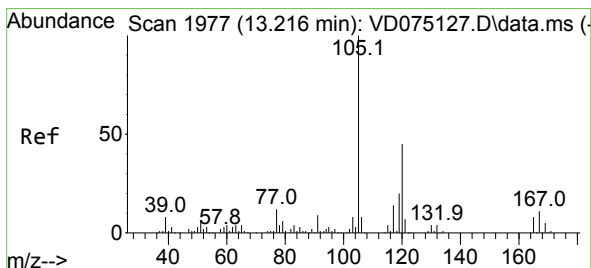
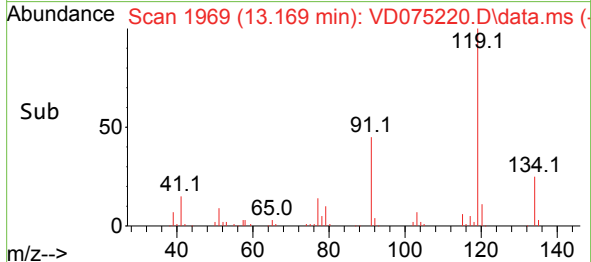
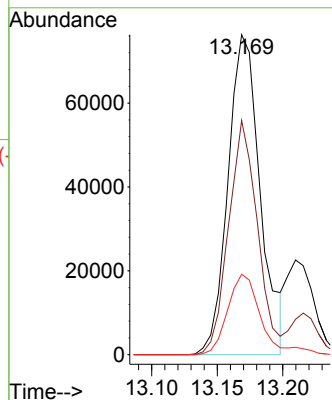
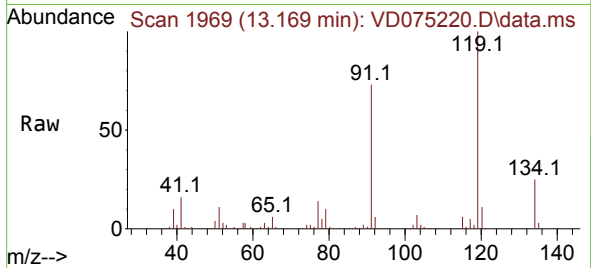




#83
tert-Butylbenzene
Concen: 50.538 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

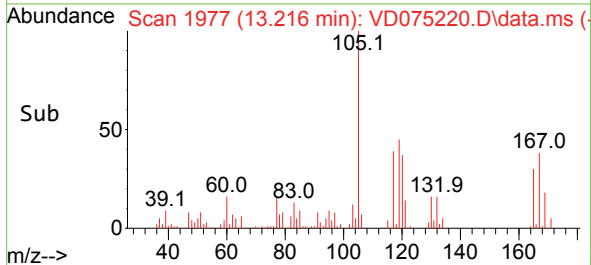
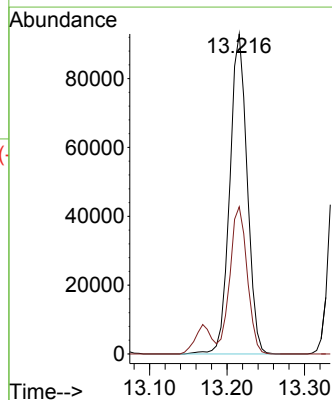
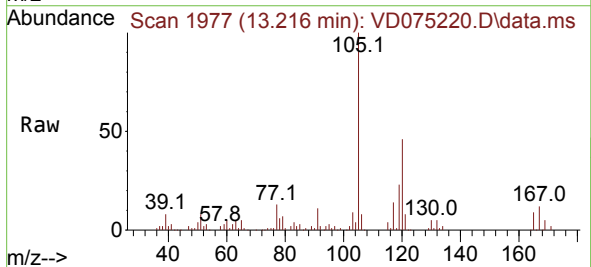
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

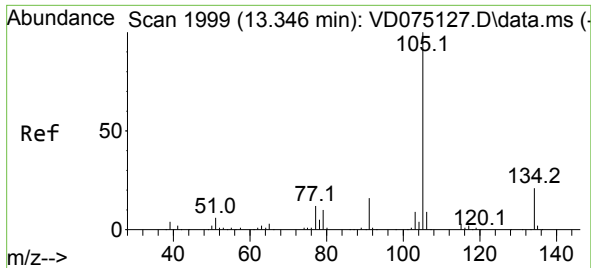
Tgt Ion:119 Resp: 130586
Ion Ratio Lower Upper
119 100
91 65.6 32.9 98.6
134 26.0 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 49.532 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.001 min
Lab File: VD075220.D
Acq: 27 Jan 2023 12:05

Tgt Ion:105 Resp: 145267
Ion Ratio Lower Upper
105 100
120 45.8 23.2 69.5

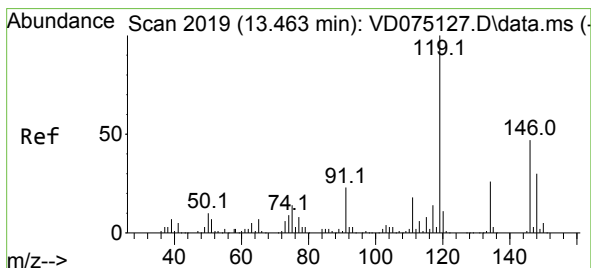
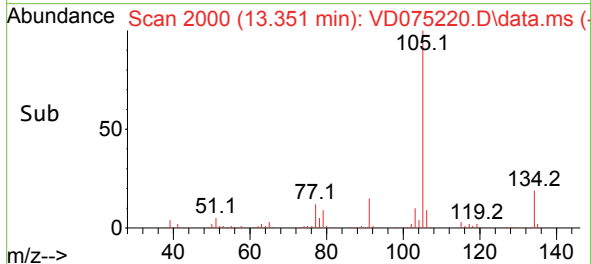
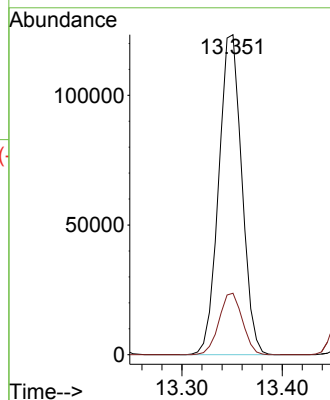
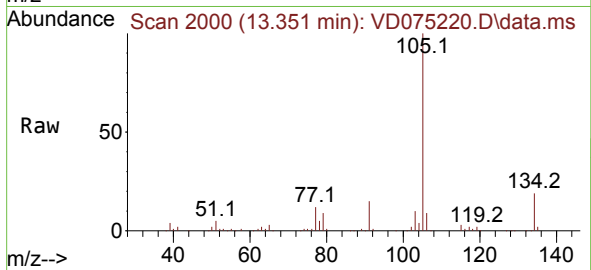




#85
 sec-Butylbenzene
 Concen: 50.196 ug/l
 RT: 13.351 min Scan# 2000
 Delta R.T. 0.005 min
 Lab File: VD075220.D
 Acq: 27 Jan 2023 12:05

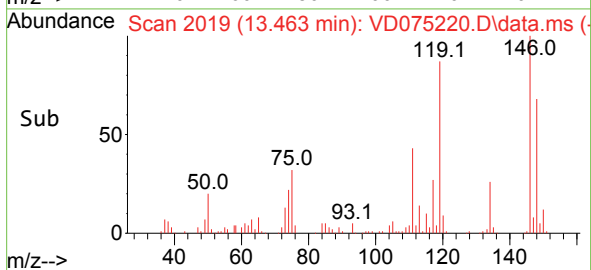
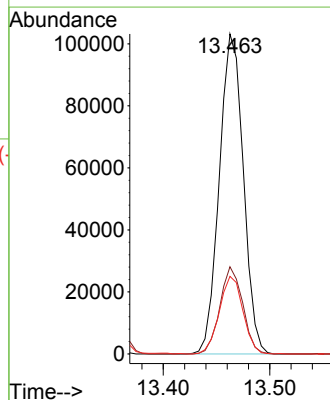
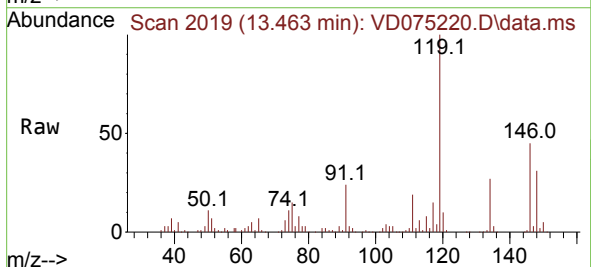
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

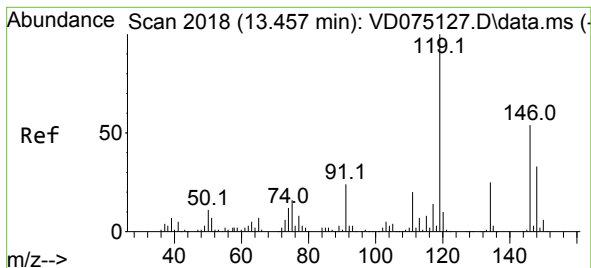
Tgt Ion:105 Resp: 197032
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 50.227 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.001 min
 Lab File: VD075220.D
 Acq: 27 Jan 2023 12:05

Tgt Ion:119 Resp: 161408
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.3 39.8
 91 23.8 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 48.655 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.005 min

Lab File: VD075220.D

Acq: 27 Jan 2023 12:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

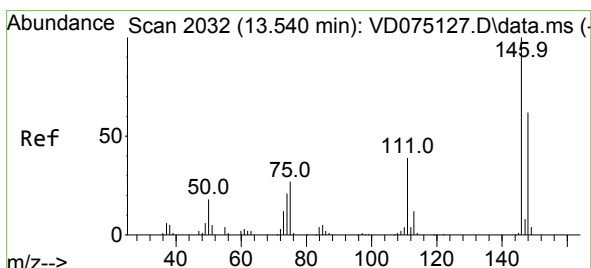
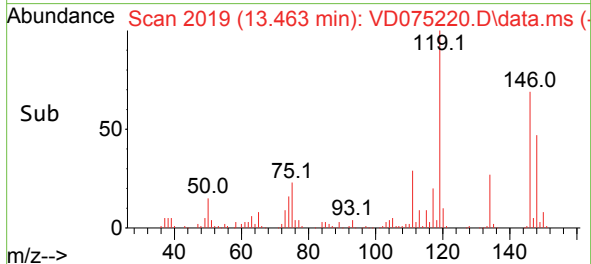
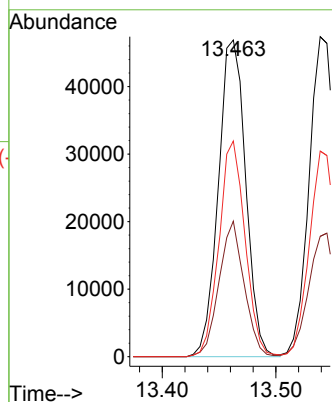
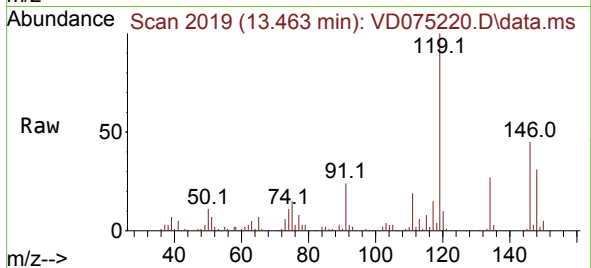
Tgt Ion:146 Resp: 78522

Ion Ratio Lower Upper

146 100

111 39.3 18.9 56.9

148 64.9 31.1 93.3



#88

1,4-Dichlorobenzene

Concen: 49.583 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. -0.001 min

Lab File: VD075220.D

Acq: 27 Jan 2023 12:05

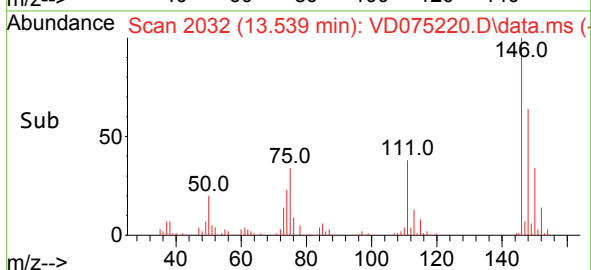
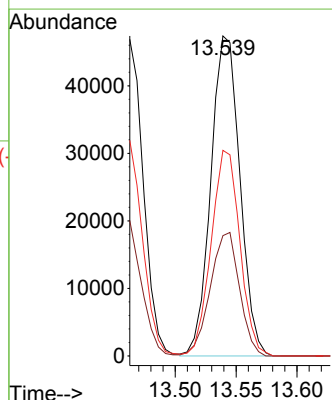
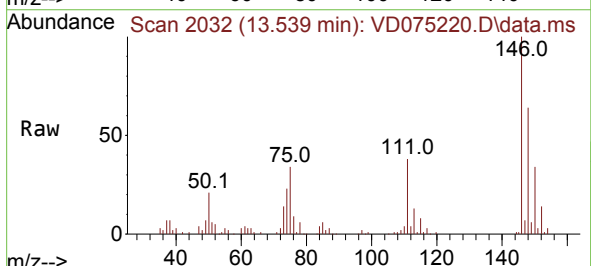
Tgt Ion:146 Resp: 78729

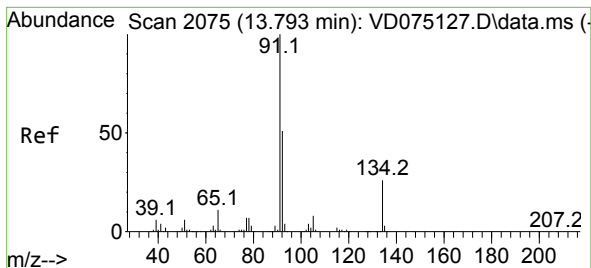
Ion Ratio Lower Upper

146 100

111 38.9 19.7 59.1

148 63.6 31.9 95.5





#89

n-Butylbenzene

Concen: 49.656 ug/l

RT: 13.792 min Scan# 2075

Delta R.T. -0.001 min

Lab File: VD075220.D

Acq: 27 Jan 2023 12:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

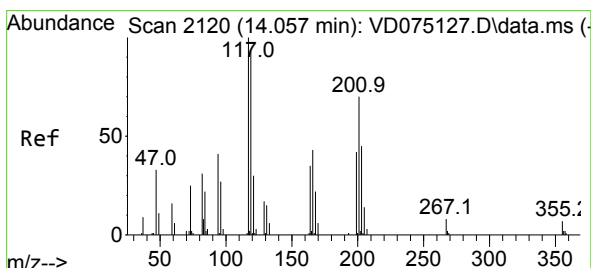
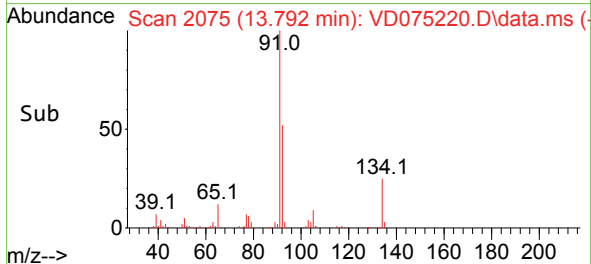
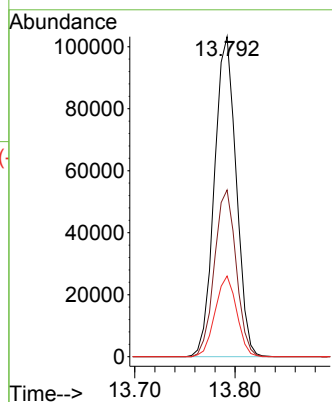
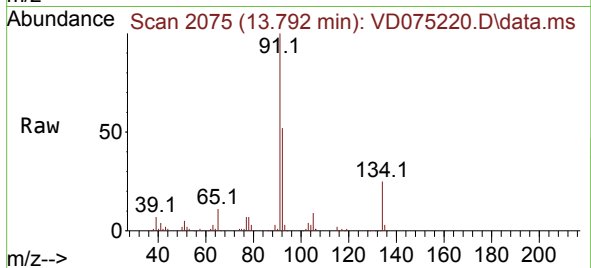
Tgt Ion: 91 Resp: 155497

Ion Ratio Lower Upper

91 100

92 52.0 26.8 80.3

134 25.0 13.3 39.8



#90

Hexachloroethane

Concen: 49.334 ug/l

RT: 14.057 min Scan# 2120

Delta R.T. -0.001 min

Lab File: VD075220.D

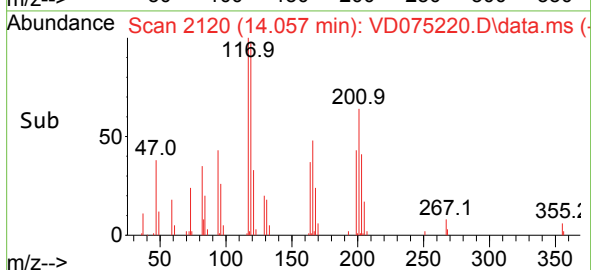
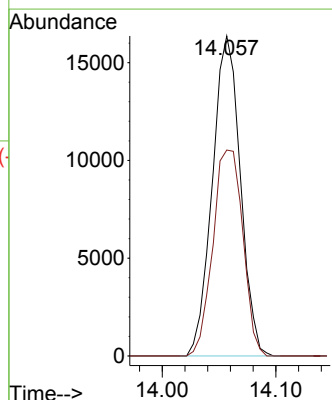
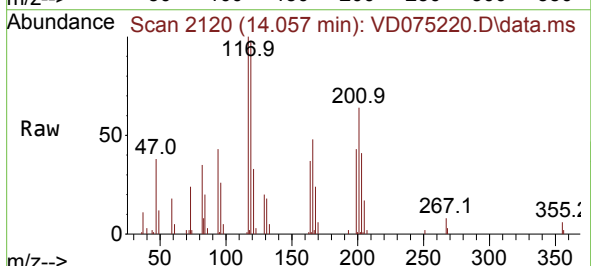
Acq: 27 Jan 2023 12:05

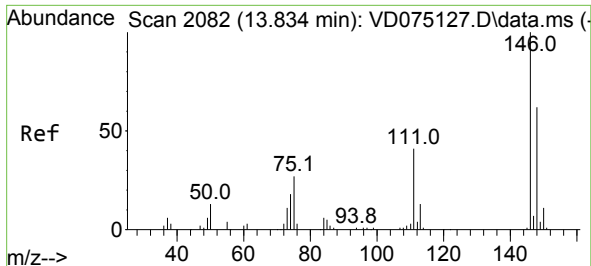
Tgt Ion: 117 Resp: 27996

Ion Ratio Lower Upper

117 100

201 68.9 35.1 105.5





#91

1,2-Dichlorobenzene

Concen: 50.596 ug/l

RT: 13.833 min Scan# 2082

Delta R.T. -0.001 min

Lab File: VD075220.D

Acq: 27 Jan 2023 12:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

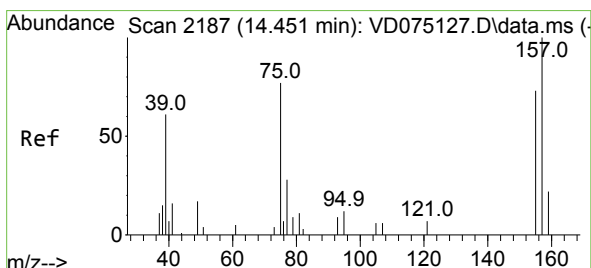
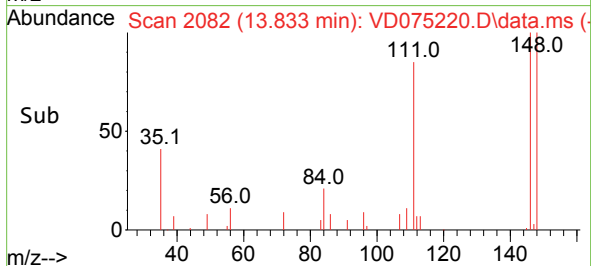
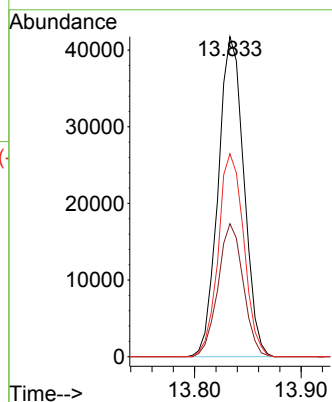
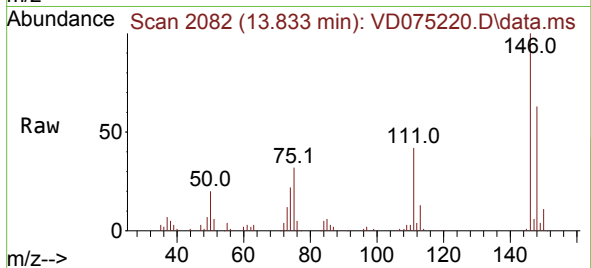
Tgt Ion:146 Resp: 69858

Ion Ratio Lower Upper

146 100

111 40.8 20.4 61.2

148 63.1 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 55.228 ug/l

RT: 14.451 min Scan# 2187

Delta R.T. -0.001 min

Lab File: VD075220.D

Acq: 27 Jan 2023 12:05

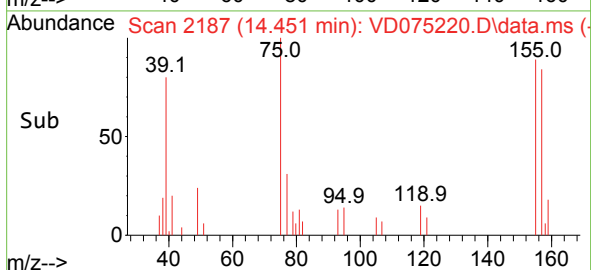
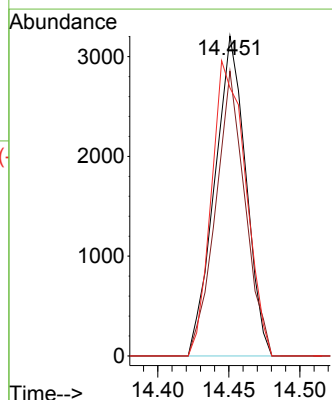
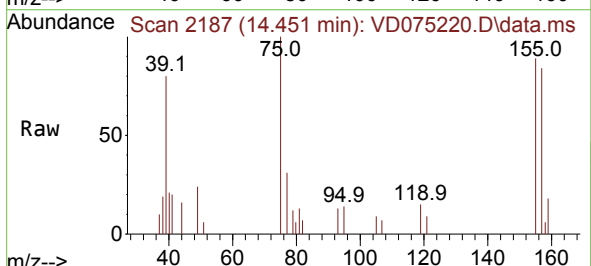
Tgt Ion: 75 Resp: 4904

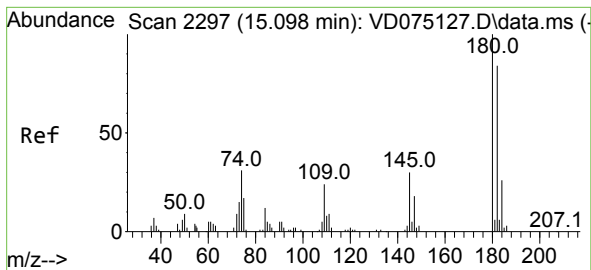
Ion Ratio Lower Upper

75 100

155 84.3 43.4 130.2

157 100.4 56.4 169.2





#93

1,2,4-Trichlorobenzene

Concen: 47.307 ug/l

RT: 15.104 min Scan# 21

Delta R.T. 0.005 min

Lab File: VD075220.D

Acq: 27 Jan 2023 12:05

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

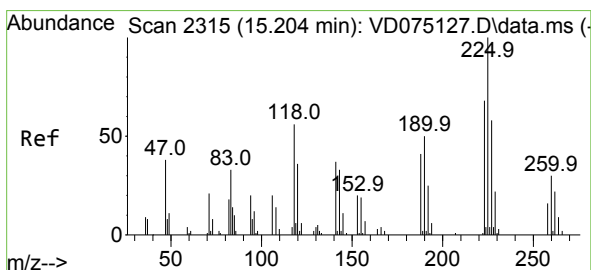
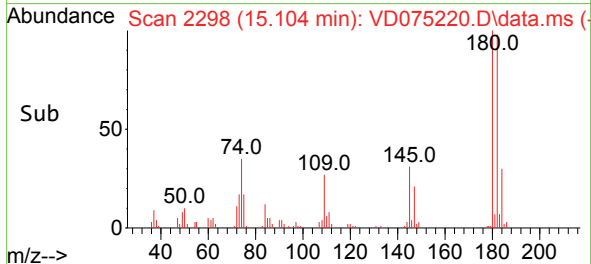
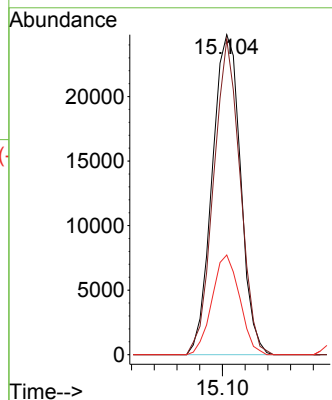
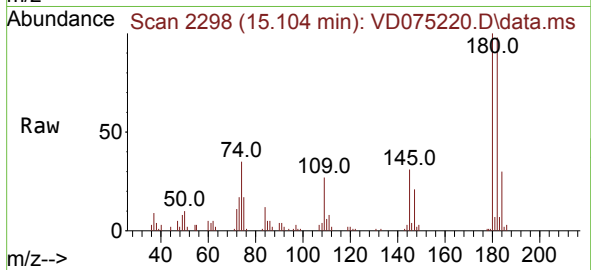
Tgt Ion:180 Resp: 42891

Ion Ratio Lower Upper

180 100

182 92.2 46.2 138.6

145 30.3 15.8 47.4



#94

Hexachlorobutadiene

Concen: 48.121 ug/l

RT: 15.210 min Scan# 2316

Delta R.T. 0.005 min

Lab File: VD075220.D

Acq: 27 Jan 2023 12:05

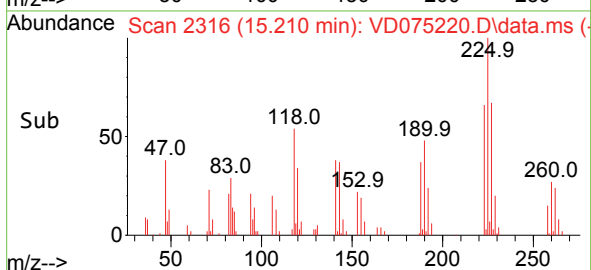
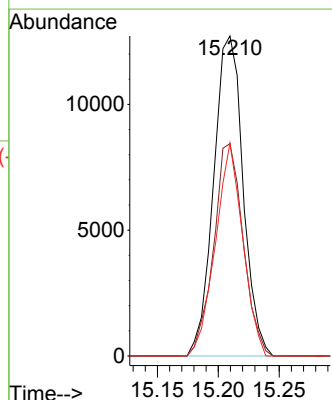
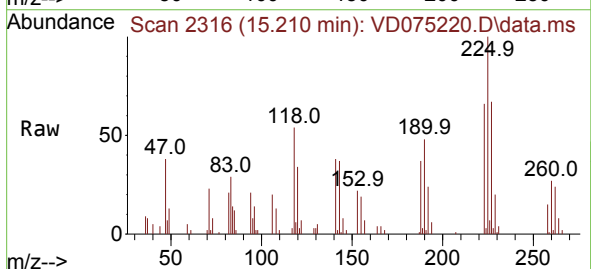
Tgt Ion:225 Resp: 21382

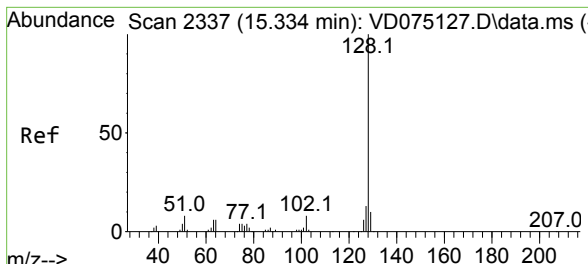
Ion Ratio Lower Upper

225 100

223 66.4 31.8 95.4

227 61.8 30.7 92.1

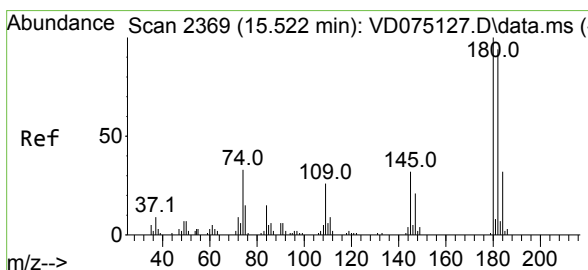
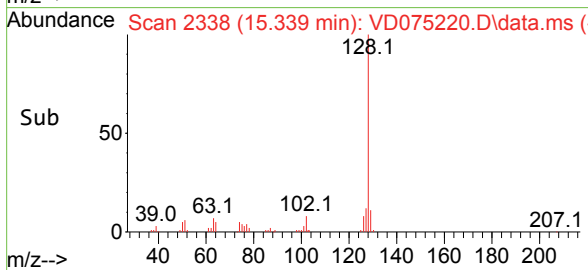
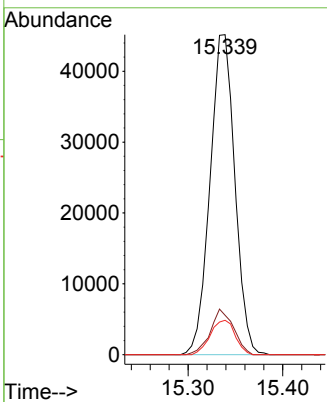
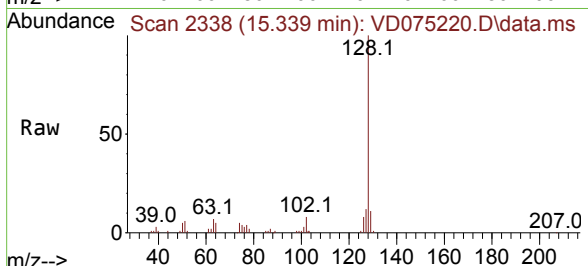




#95
 Naphthalene
 Concen: 45.633 ug/l
 RT: 15.339 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: VD075220.D
 Acq: 27 Jan 2023 12:05

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion:	128	Resp:	82364
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.6	15.8
129	10.7	8.7	13.1



#96
 1,2,3-Trichlorobenzene
 Concen: 46.498 ug/l
 RT: 15.527 min Scan# 2370
 Delta R.T. 0.005 min
 Lab File: VD075220.D
 Acq: 27 Jan 2023 12:05

Tgt Ion:	180	Resp:	35972
Ion Ratio	Lower	Upper	
180	100		
182	97.9	47.0	141.0
145	33.6	16.1	48.3

