

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011123\
 Data File : VD075114.D
 Acq On : 11 Jan 2023 09:32
 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 12 04:26:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 10 03:36:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	92746	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	167602	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	144594	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.521	152	63474	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.233	65	51064	54.918	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.840%	
35) Dibromofluoromethane	7.810	113	53153	50.417	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.840%	
50) Toluene-d8	10.269	98	206394	49.374	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 98.740%	
62) 4-Bromofluorobenzene	12.574	95	65605	48.896	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 97.800%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	21751	50.338	ug/l	96
3) Chloromethane	2.146	50	30935	46.383	ug/l	98
4) Vinyl Chloride	2.281	62	34462	43.431	ug/l	99
5) Bromomethane	2.693	94	22933	44.716	ug/l	99
6) Chloroethane	2.834	64	27190	45.236	ug/l	94
7) Trichlorofluoromethane	3.175	101	62984	51.529	ug/l	98
8) Diethyl Ether	3.587	74	21699	51.151	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.969	101	45251	53.362	ug/l	93
10) Methyl Iodide	4.163	142	41614	48.610	ug/l	98
11) Tert butyl alcohol	5.051	59	15400	263.316	ug/l #	95
12) 1,1-Dichloroethene	3.940	96	38444	48.886	ug/l	88
13) Acrolein	3.798	56	18287	242.380	ug/l	100
14) Allyl chloride	4.563	41	75391	56.000	ug/l	99
15) Acrylonitrile	5.257	53	57300	262.021	ug/l	100
16) Acetone	4.022	43	62077	281.763	ug/l	98
17) Carbon Disulfide	4.269	76	67433	49.564	ug/l	96
18) Methyl Acetate	4.563	43	27589	49.849	ug/l	98
19) Methyl tert-butyl Ether	5.316	73	110993	53.889	ug/l	98
20) Methylene Chloride	4.804	84	54336	50.858	ug/l	94
21) trans-1,2-Dichloroethene	5.310	96	43494	50.440	ug/l	91
22) Diisopropyl ether	6.216	45	160528	55.710	ug/l #	92
23) Vinyl Acetate	6.151	43	350659	332.352	ug/l	95
24) 1,1-Dichloroethane	6.116	63	95884	55.334	ug/l	97
25) 2-Butanone	7.081	43	77332	264.979	ug/l	99
26) 2,2-Dichloropropane	7.075	77	86367	55.574	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	58961	54.159	ug/l	97
28) Bromochloromethane	7.428	49	33946	56.480	ug/l	98
29) Tetrahydrofuran	7.445	42	40278	245.321	ug/l	99
30) Chloroform	7.598	83	98054	55.841	ug/l	98
31) Cyclohexane	7.875	56	65945	57.069	ug/l	96
32) 1,1,1-Trichloroethane	7.792	97	81822	54.306	ug/l	99
36) 1,1-Dichloropropene	8.010	75	63980	49.050	ug/l	97
37) Ethyl Acetate	7.169	43	31772	49.770	ug/l	99
38) Carbon Tetrachloride	7.992	117	59670	52.215	ug/l	98
39) Methylcyclohexane	9.275	83	70791	46.923	ug/l	94
40) Benzene	8.251	78	195908	50.340	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.398	41	17903	40.088	ug/l	91
42) 1,2-Dichloroethane	8.328	62	54231	49.724	ug/l	98
43) Isopropyl Acetate	8.357	43	61006	48.602	ug/l	99
44) Trichloroethene	9.028	130	53165	47.531	ug/l	95
45) 1,2-Dichloropropane	9.304	63	54624	51.511	ug/l	99
46) Dibromomethane	9.392	93	26847	50.093	ug/l	94
47) Bromodichloromethane	9.586	83	72690	51.938	ug/l	91
48) Methyl methacrylate	9.380	41	26787	47.364	ug/l	95
49) 1,4-Dioxane	9.380	88	5603	959.959	ug/l	87
51) 4-Methyl-2-Pentanone	10.157	43	151190	238.532	ug/l	99
52) Toluene	10.333	92	126035	49.954	ug/l	99
53) t-1,3-Dichloropropene	10.557	75	66204	51.757	ug/l	95
54) cis-1,3-Dichloropropene	10.016	75	81669	52.128	ug/l	97
55) 1,1,2-Trichloroethane	10.733	97	39460	50.553	ug/l	95
56) Ethyl methacrylate	10.598	69	47589	50.473	ug/l	99
57) 1,3-Dichloropropane	10.880	76	65792	50.739	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	99601	279.808	ug/l	98
59) 2-Hexanone	10.922	43	107712	242.942	ug/l	98
60) Dibromochloromethane	11.075	129	46514	50.327	ug/l	97
61) 1,2-Dibromoethane	11.180	107	34589	48.806	ug/l	99
64) Tetrachloroethene	10.810	164	42095	45.399	ug/l	99
65) Chlorobenzene	11.610	112	137560	50.544	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.680	131	49163	51.122	ug/l	97
67) Ethyl Benzene	11.686	91	247973	51.169	ug/l	98
68) m/p-Xylenes	11.798	106	185620	99.368	ug/l	100
69) o-Xylene	12.122	106	91395	50.482	ug/l	99
70) Styrene	12.139	104	154965	51.215	ug/l	99
71) Bromoform	12.304	173	24579	47.552	ug/l #	97
73) Isopropylbenzene	12.422	105	246642	51.970	ug/l	100
74) N-amyl acetate	12.239	43	52562	48.760	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.674	83	40273	49.514	ug/l	100
76) 1,2,3-Trichloropropane	12.727	75	51174	84.494	ug/l #	1
77) Bromobenzene	12.704	156	52862	50.879	ug/l	99
78) n-propylbenzene	12.763	91	299678	52.650	ug/l	100
79) 2-Chlorotoluene	12.851	91	165631	52.949	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	198615	51.586	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.474	75	11790	51.698	ug/l	96
82) 4-Chlorotoluene	12.951	91	164757	51.419	ug/l	99
83) tert-Butylbenzene	13.169	119	184549	54.310	ug/l	98
84) 1,2,4-Trimethylbenzene	13.216	105	193410	51.979	ug/l	99
85) sec-Butylbenzene	13.351	105	272042	52.837	ug/l	99
86) p-Isopropyltoluene	13.463	119	217046	52.188	ug/l	100
87) 1,3-Dichlorobenzene	13.463	146	106242	51.358	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	107217	51.256	ug/l	100
89) n-Butylbenzene	13.792	91	217162	53.093	ug/l	100
90) Hexachloroethane	14.057	117	38191	52.682	ug/l	97
91) 1,2-Dichlorobenzene	13.833	146	93204	50.339	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.451	75	6318	48.302	ug/l	89
93) 1,2,4-Trichlorobenzene	15.104	180	59281	49.516	ug/l	97
94) Hexachlorobutadiene	15.204	225	29463	49.367	ug/l	98
95) Naphthalene	15.333	128	134772	57.329	ug/l	99
96) 1,2,3-Trichlorobenzene	15.521	180	49394	47.763	ug/l	98

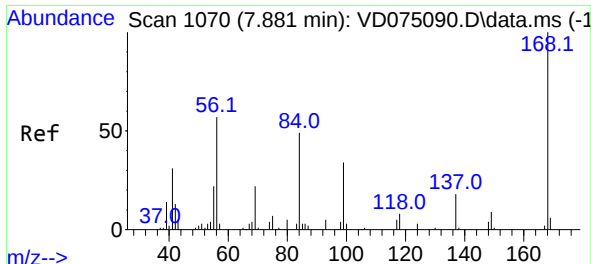
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Response via : Initial Calibration

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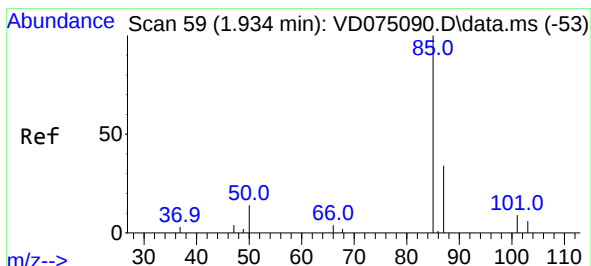
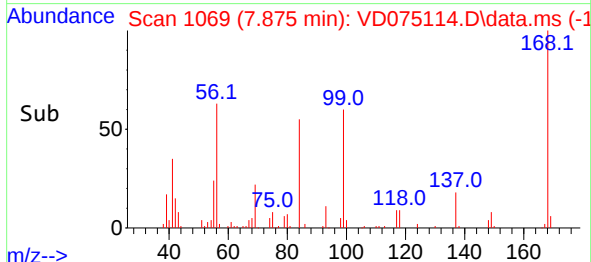
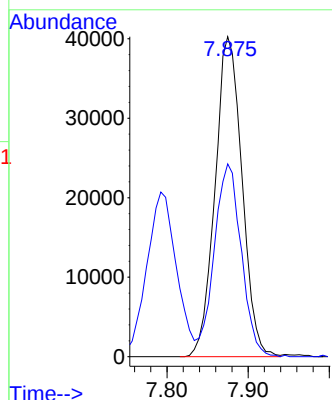
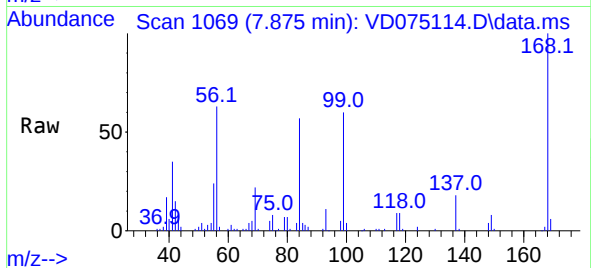
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

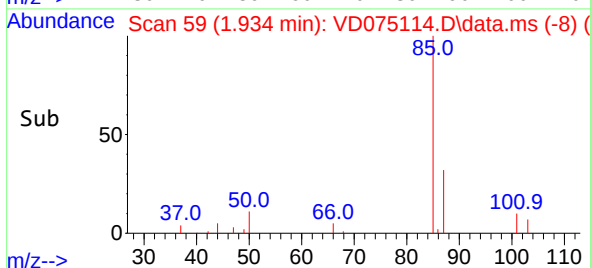
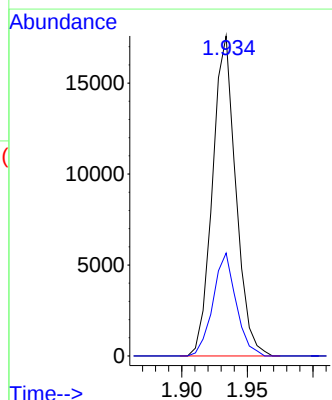
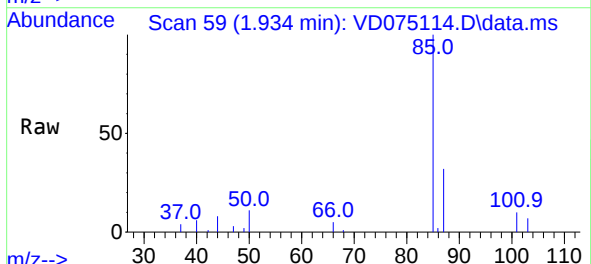
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 92746
Ion Ratio Lower Upper
168 100
99 60.3 43.2 64.8

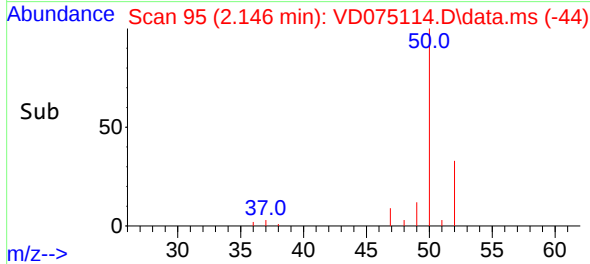
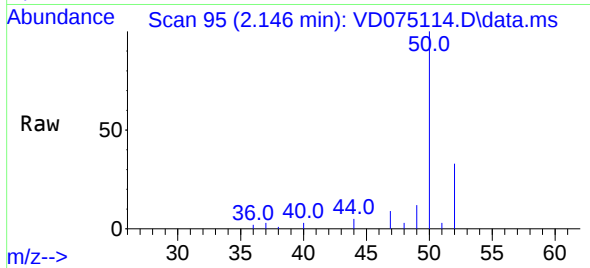
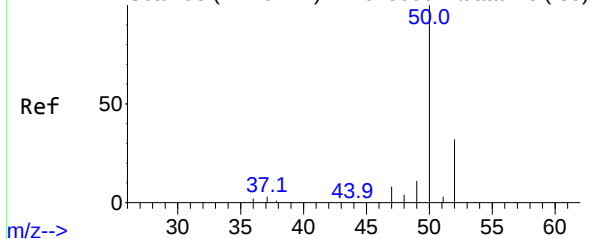


#2
Dichlorodifluoromethane
Concen: 50.338 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

Tgt Ion: 85 Resp: 21751
Ion Ratio Lower Upper
85 100
87 32.2 17.2 51.6



Abundance Scan 95 (2.146 min): VD075090.D\data.ms (-89)



#3

Chloromethane

Concen: 46.383 ug/l

RT: 2.146 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD075114.D

Acq: 11 Jan 2023 09:32

Instrument :

MSVOA_D

ClientSampleId :

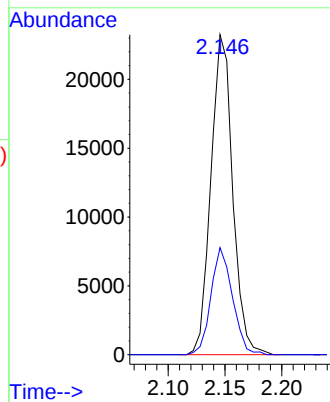
VSTDCCC050

Tgt Ion: 50 Resp: 30935

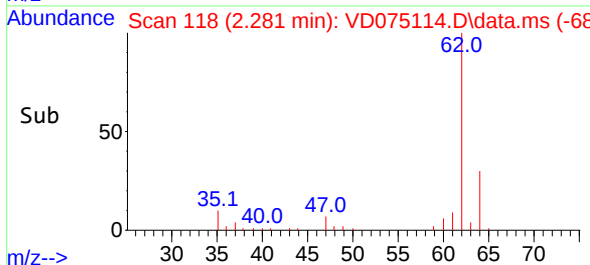
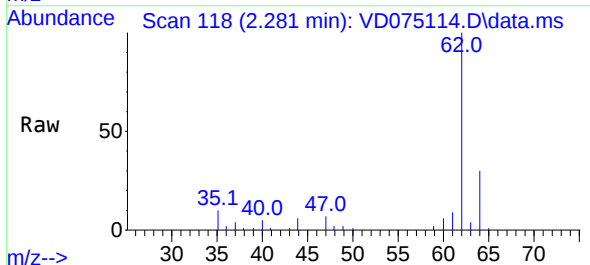
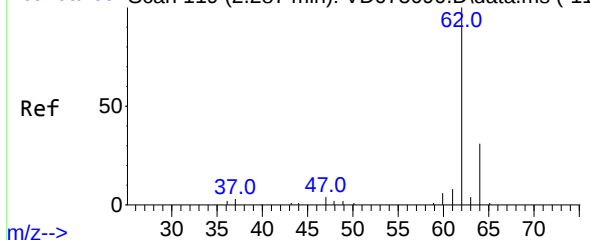
Ion Ratio Lower Upper

50 100

52 33.4 25.7 38.5



Abundance Scan 119 (2.287 min): VD075090.D\data.ms (-11)



#4

Vinyl Chloride

Concen: 43.431 ug/l

RT: 2.281 min Scan# 118

Delta R.T. -0.006 min

Lab File: VD075114.D

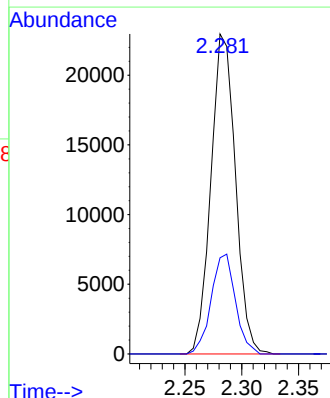
Acq: 11 Jan 2023 09:32

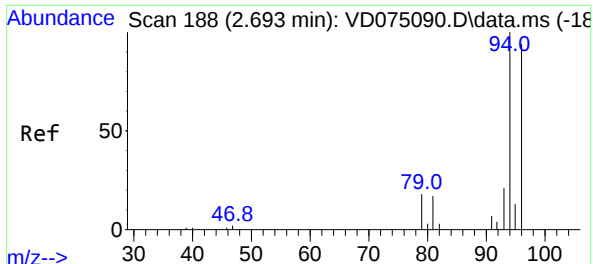
Tgt Ion: 62 Resp: 34462

Ion Ratio Lower Upper

62 100

64 30.1 24.5 36.7

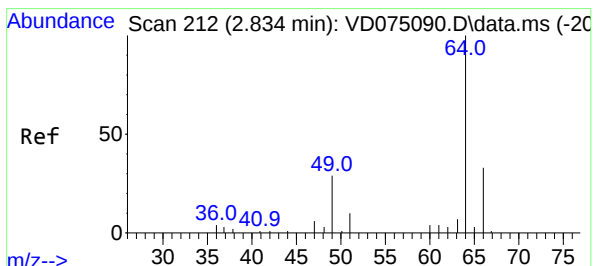
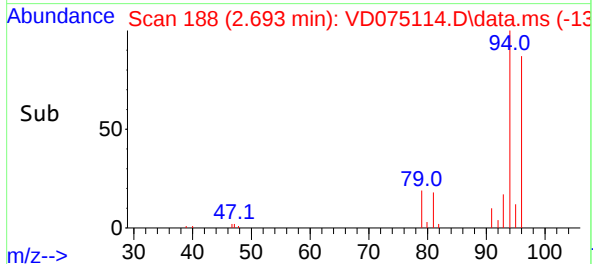
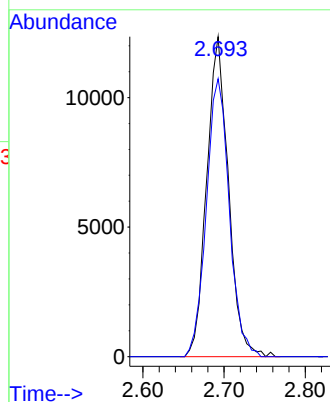
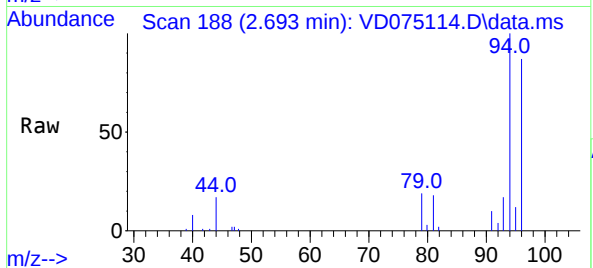




#5
Bromomethane
Concen: 44.716 ug/l
RT: 2.693 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

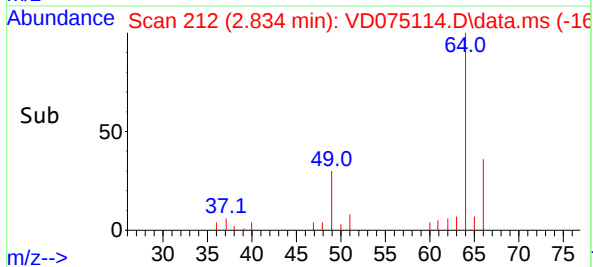
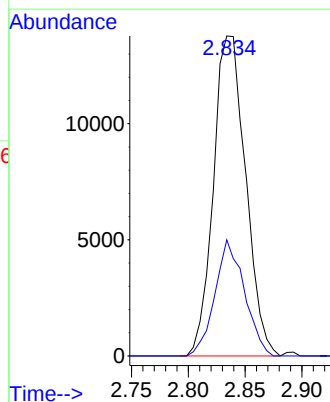
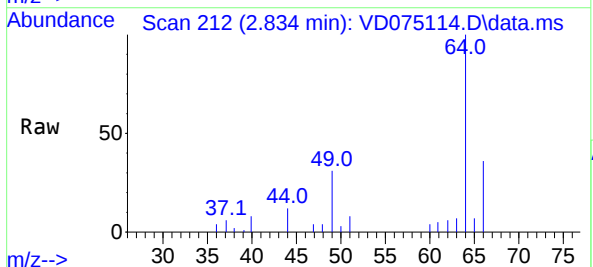
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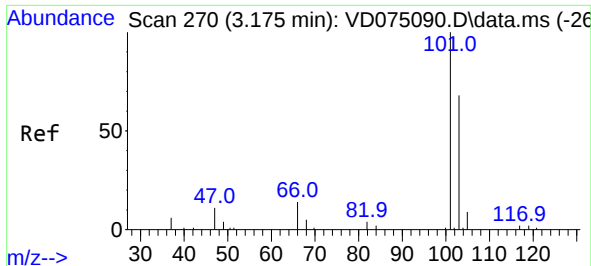
Tgt Ion: 94 Resp: 22933
Ion Ratio Lower Upper
94 100
96 91.9 72.5 108.7



#6
Chloroethane
Concen: 45.236 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

Tgt Ion: 64 Resp: 27190
Ion Ratio Lower Upper
64 100
66 36.3 26.2 39.2

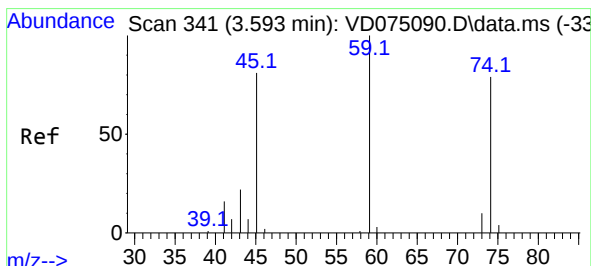
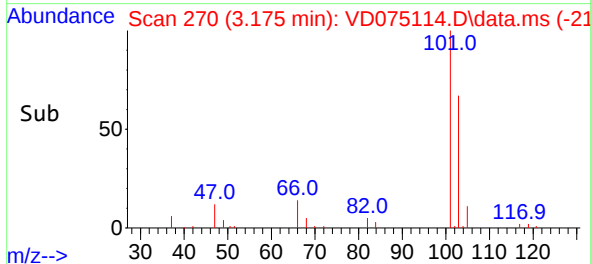
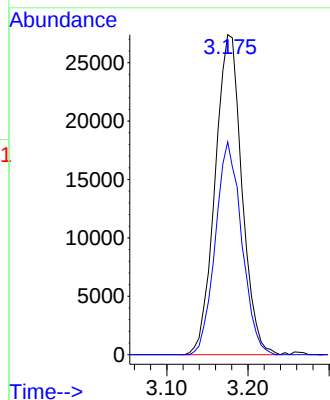
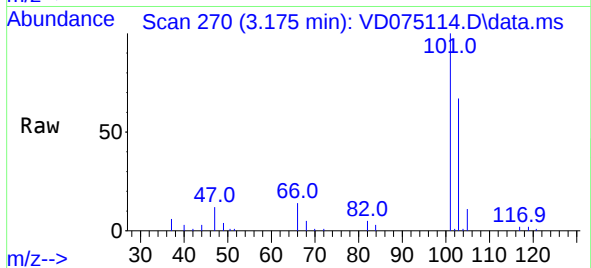




#7
Trichlorofluoromethane
Concen: 51.529 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

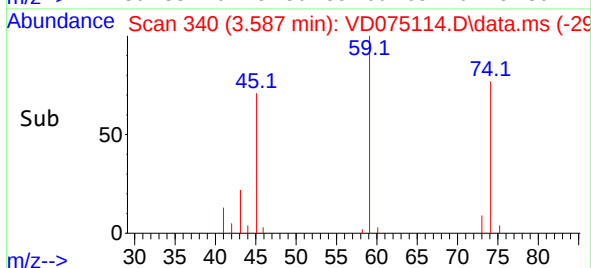
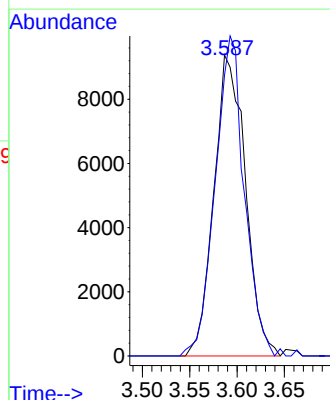
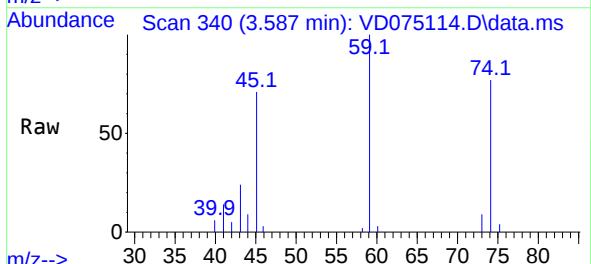
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

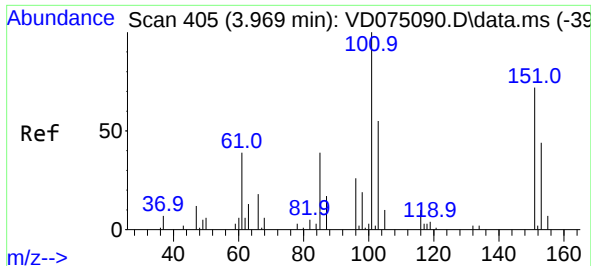
Tgt Ion:101 Resp: 62984
Ion Ratio Lower Upper
101 100
103 66.5 54.6 82.0



#8
Diethyl Ether
Concen: 51.151 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

Tgt Ion: 74 Resp: 21699
Ion Ratio Lower Upper
74 100
45 98.8 48.1 144.4

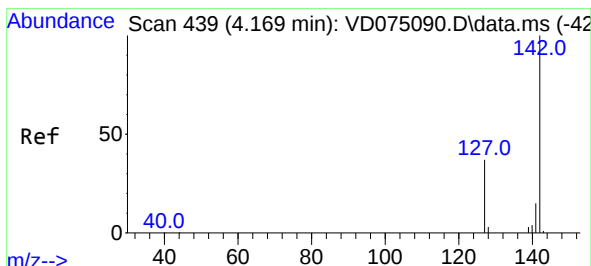
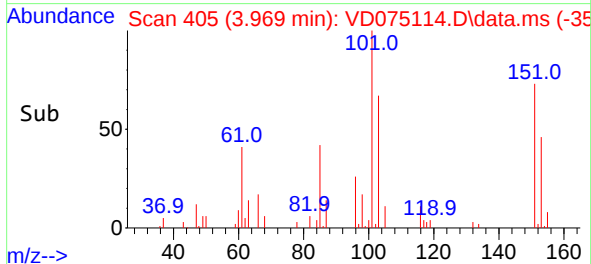
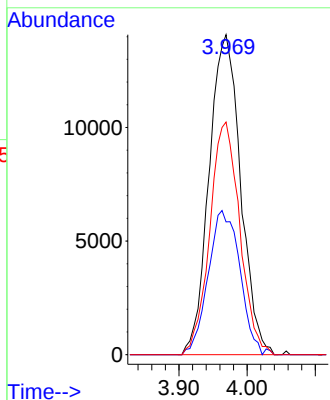
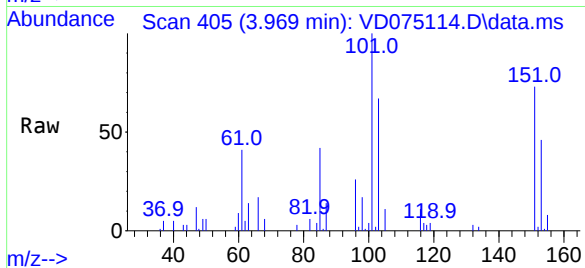




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.362 ug/l
RT: 3.969 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD075114.D
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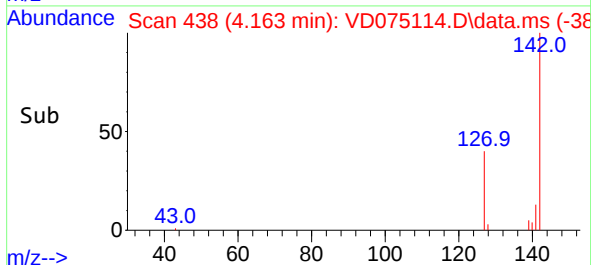
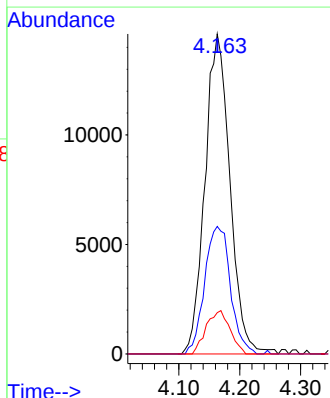
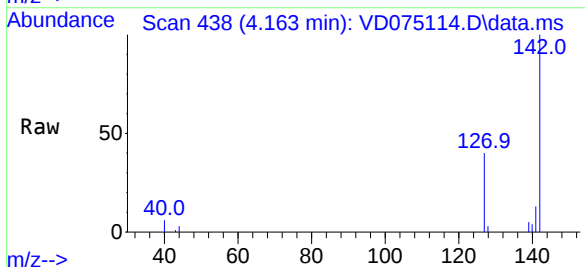
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

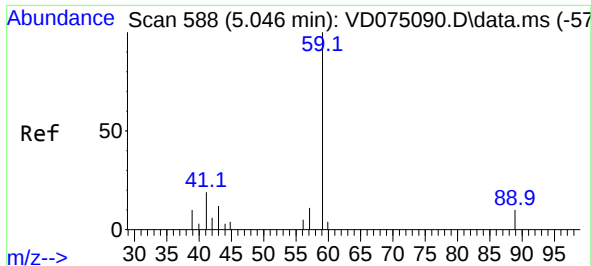
Tgt Ion:101 Resp: 45251
Ion Ratio Lower Upper
101 100
85 45.5 34.8 52.2
151 69.4 61.8 92.6



#10
Methyl Iodide
Concen: 48.610 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.006 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

Tgt Ion:142 Resp: 41614
Ion Ratio Lower Upper
142 100
127 41.1 32.2 48.2
141 12.9 11.4 17.2

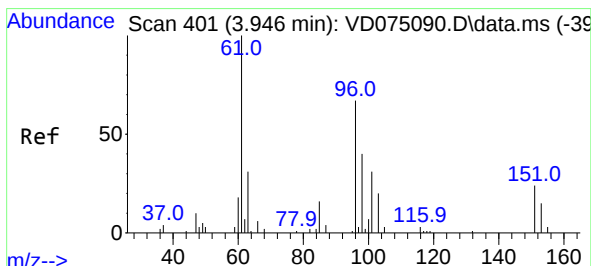
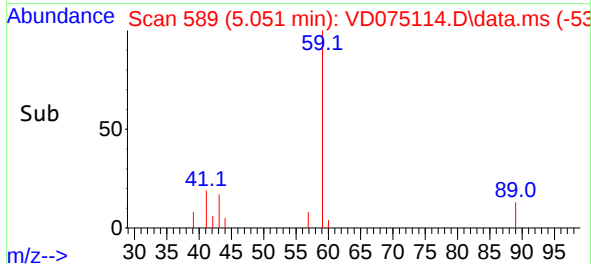
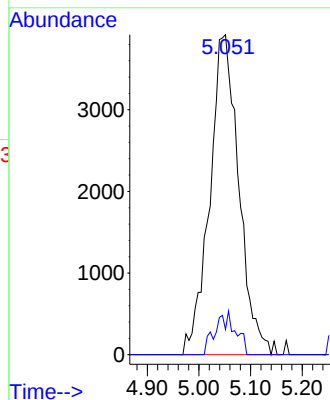
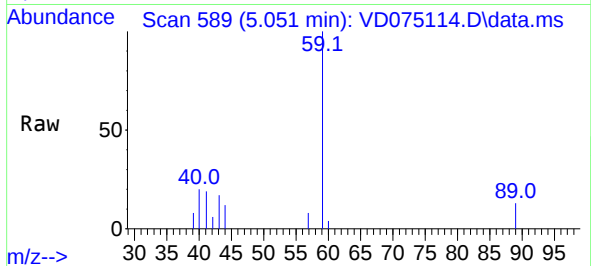




#11
Tert butyl alcohol
Concen: 263.316 ug/l
RT: 5.051 min Scan# 51
Delta R.T. 0.005 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

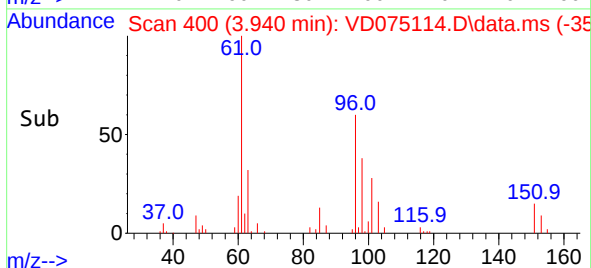
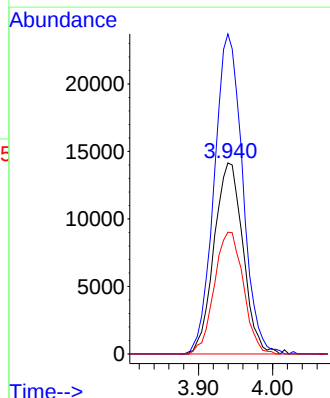
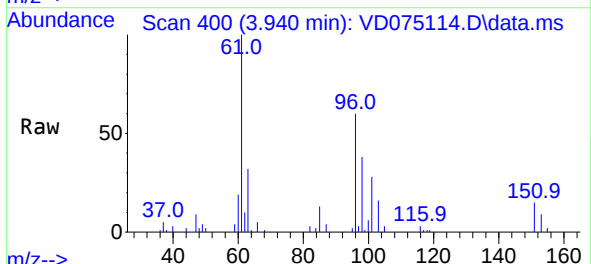
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

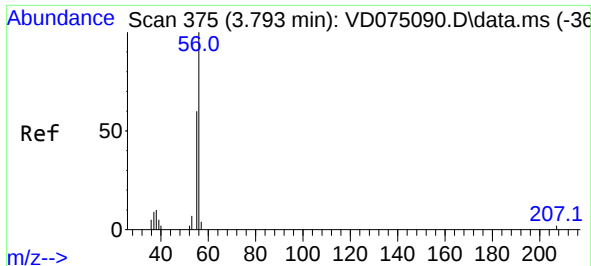
Tgt Ion: 59 Resp: 15400
Ion Ratio Lower Upper
59 100
57 9.3 6.1 9.1#



#12
1,1-Dichloroethene
Concen: 48.886 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.006 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

Tgt Ion: 96 Resp: 38444
Ion Ratio Lower Upper
96 100
61 167.5 119.8 179.6
98 63.8 47.7 71.5

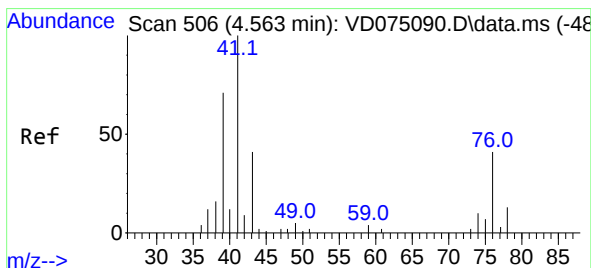
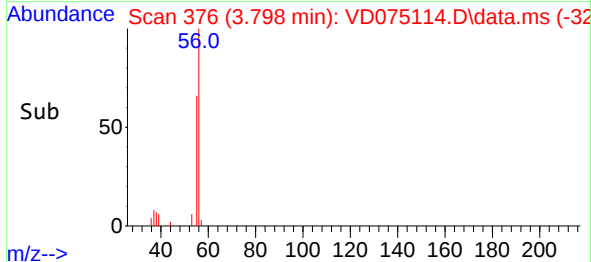
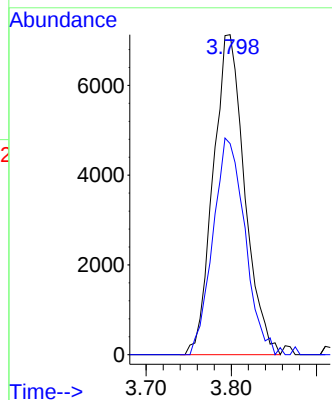
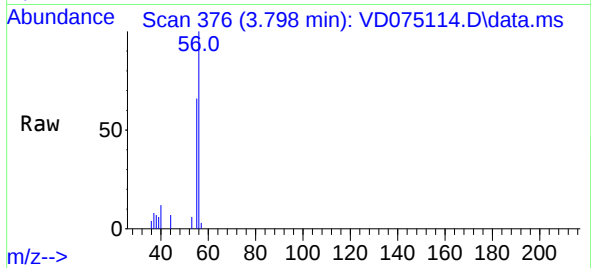




#13
Acrolein
Concen: 242.380 ug/l
RT: 3.798 min Scan# 31
Delta R.T. 0.005 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

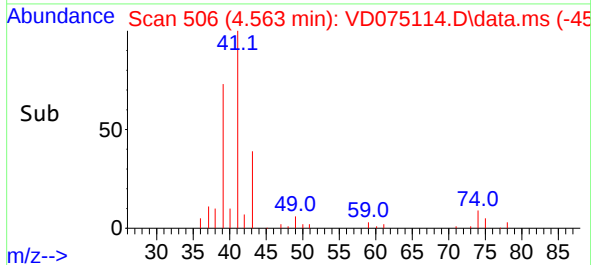
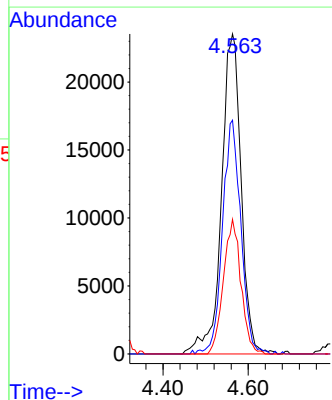
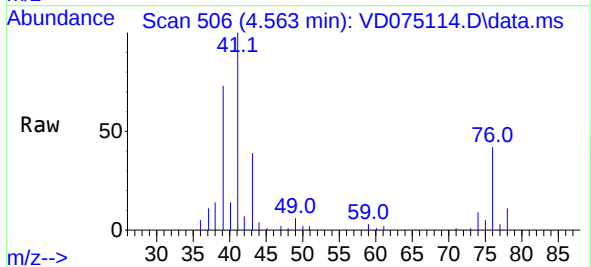
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

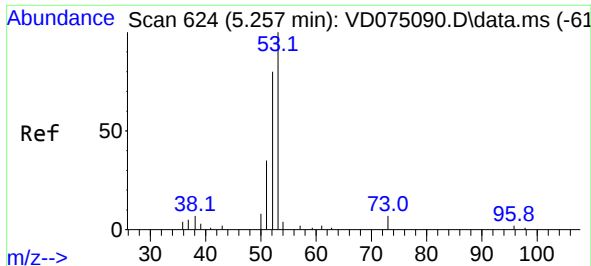
Tgt Ion: 56 Resp: 18287
Ion Ratio Lower Upper
56 100
55 69.0 55.0 82.6



#14
Allyl chloride
Concen: 56.000 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

Tgt Ion: 41 Resp: 75391
Ion Ratio Lower Upper
41 100
39 68.3 55.6 83.4
76 37.5 30.2 45.2

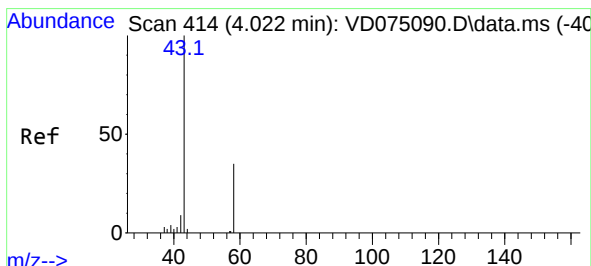
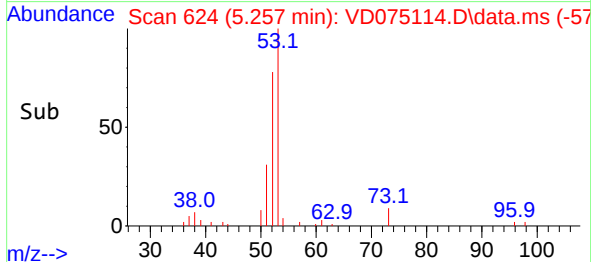
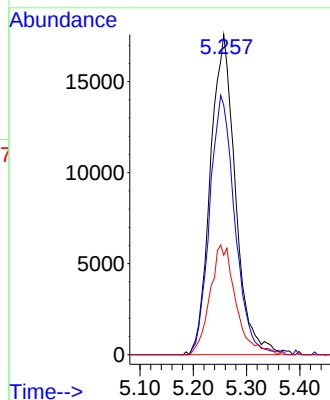
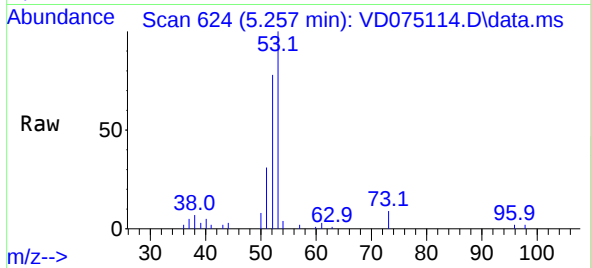




#15
Acrylonitrile
Concen: 262.021 ug/l
RT: 5.257 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

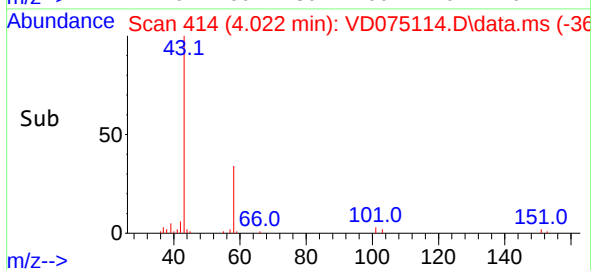
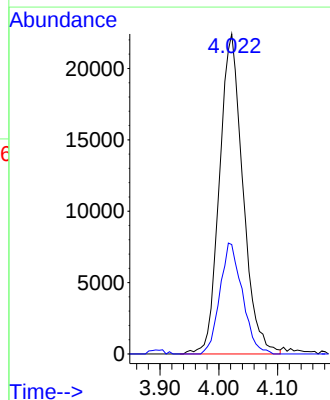
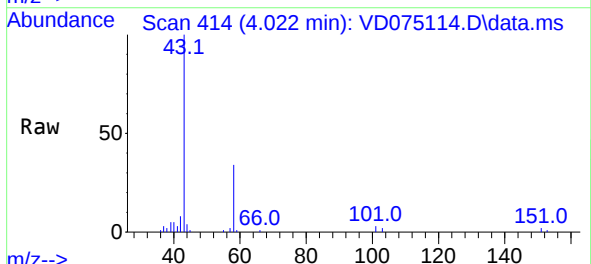
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

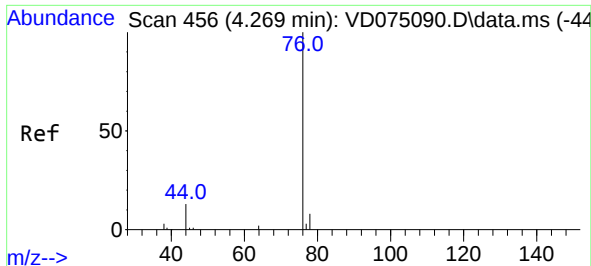
Tgt Ion: 53 Resp: 57300
Ion Ratio Lower Upper
53 100
52 81.6 65.1 97.7
51 35.6 28.2 42.2



#16
Acetone
Concen: 281.763 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

Tgt Ion: 43 Resp: 62077
Ion Ratio Lower Upper
43 100
58 34.2 28.3 42.5

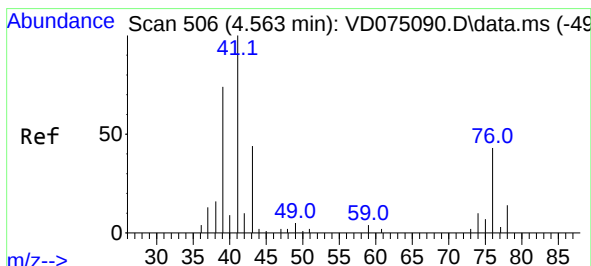
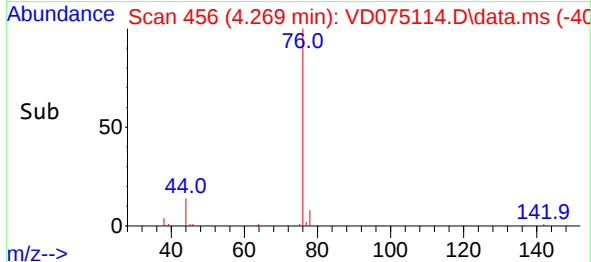
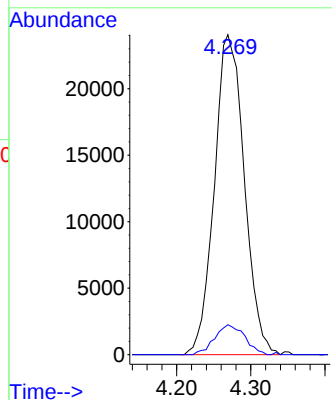
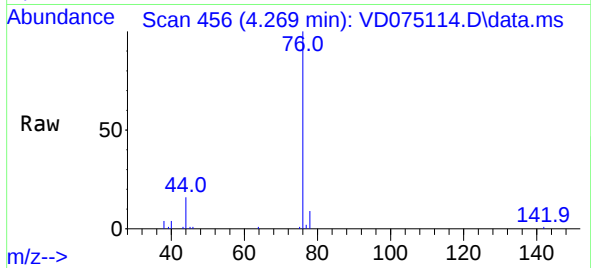




#17
Carbon Disulfide
Concen: 49.564 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

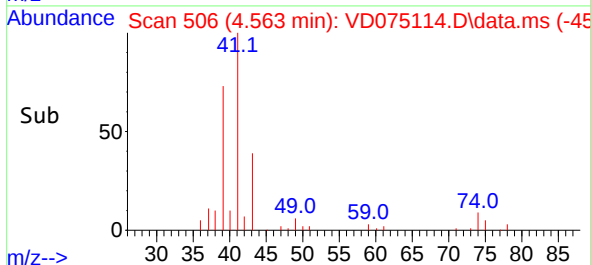
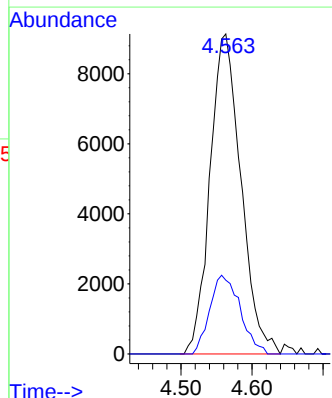
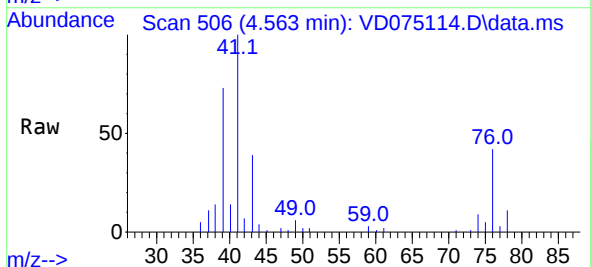
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

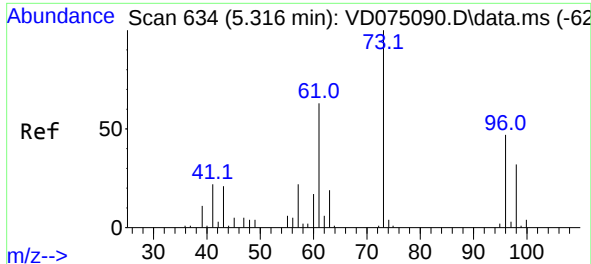
Tgt Ion: 76 Resp: 67433
Ion Ratio Lower Upper
76 100
78 9.4 6.3 9.5



#18
Methyl Acetate
Concen: 49.849 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

Tgt Ion: 43 Resp: 27589
Ion Ratio Lower Upper
43 100
74 24.2 18.6 27.8

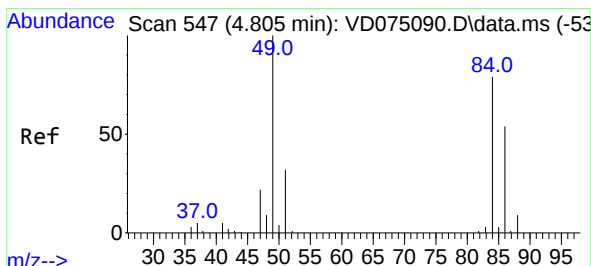
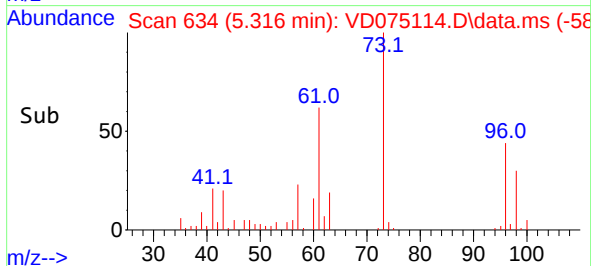
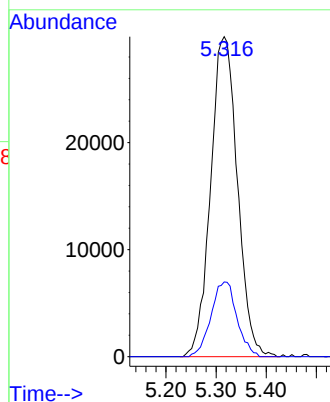
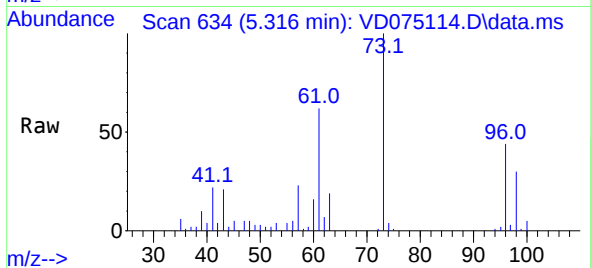




#19
Methyl tert-butyl Ether
Concen: 53.889 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

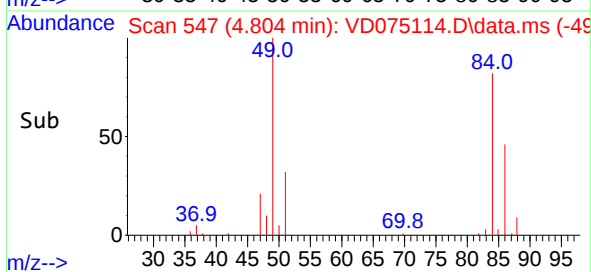
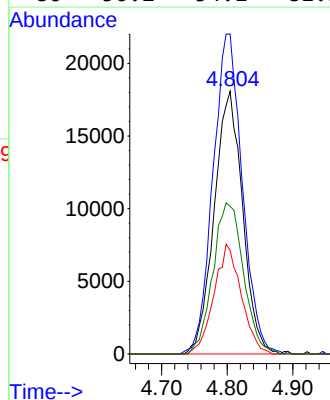
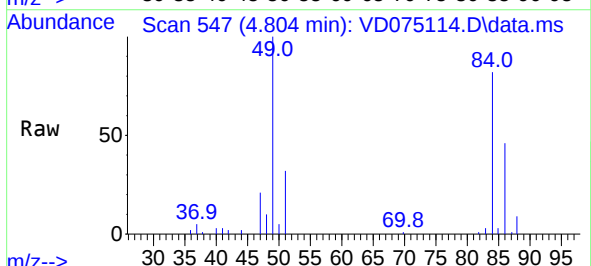
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

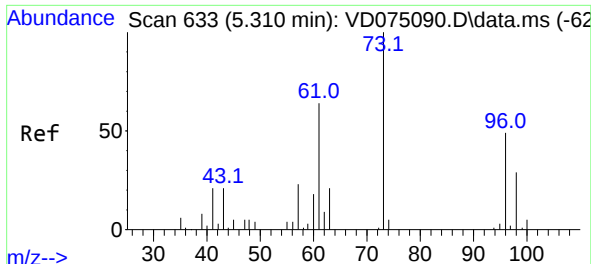
Tgt Ion: 73 Resp: 110993
Ion Ratio Lower Upper
73 100
57 23.3 18.0 27.0



#20
Methylene Chloride
Concen: 50.858 ug/l
RT: 4.804 min Scan# 547
Delta R.T. -0.001 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

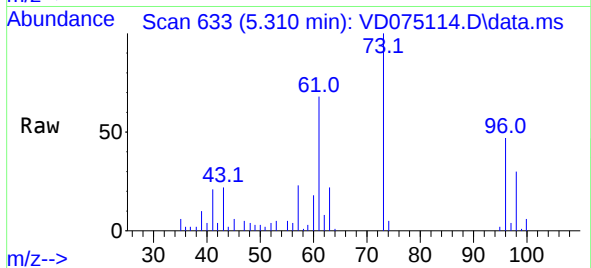
Tgt Ion: 84 Resp: 54336
Ion Ratio Lower Upper
84 100
49 121.8 100.6 151.0
51 39.4 31.8 47.8
86 56.2 54.1 81.1



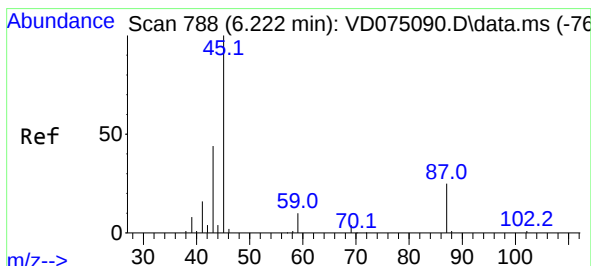
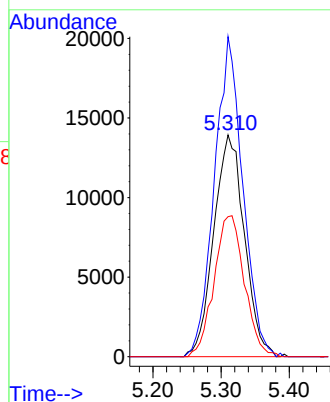
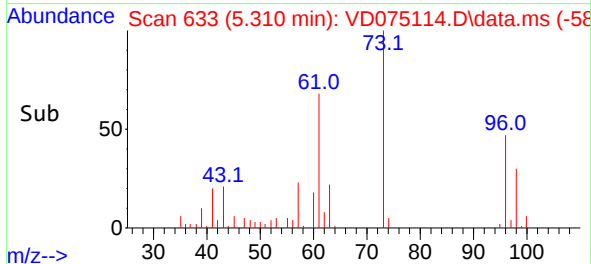


#21
trans-1,2-Dichloroethene
Concen: 50.440 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

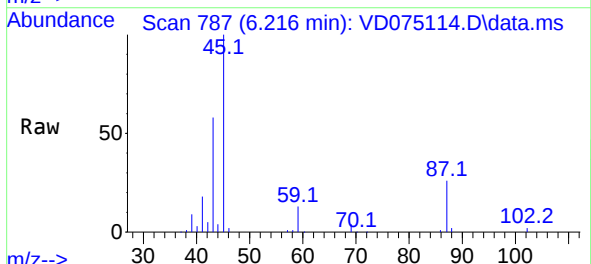
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



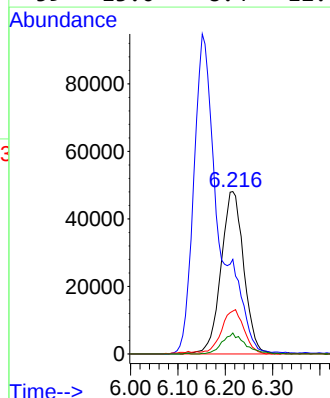
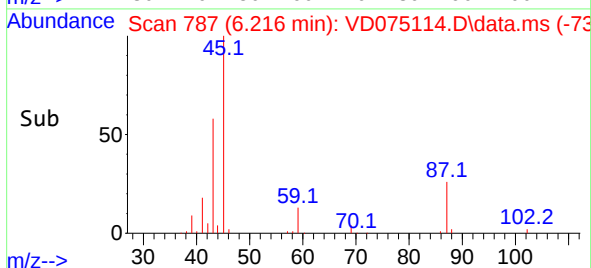
Tgt Ion: 96 Resp: 43494
Ion Ratio Lower Upper
96 100
61 144.3 104.8 157.2
98 63.1 47.7 71.5

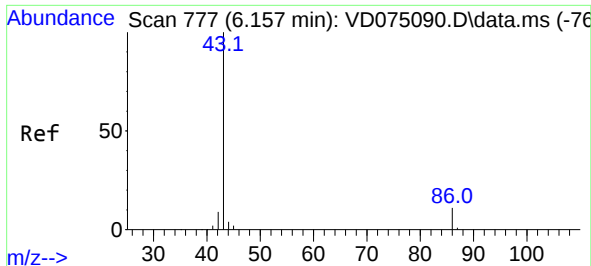


#22
Diisopropyl ether
Concen: 55.710 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.006 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32



Tgt Ion: 45 Resp: 160528
Ion Ratio Lower Upper
45 100
43 57.3 39.5 59.3
87 26.4 20.8 31.2
59 13.0 8.4 12.6

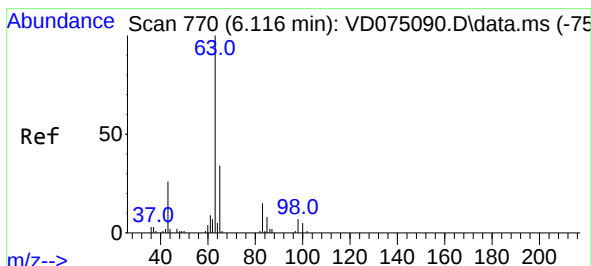
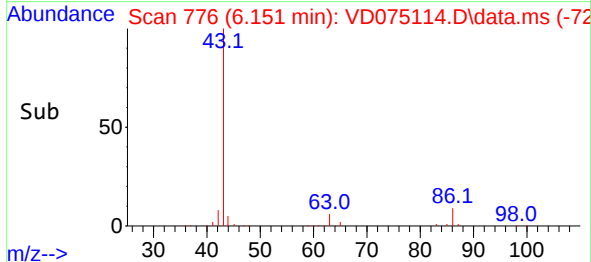
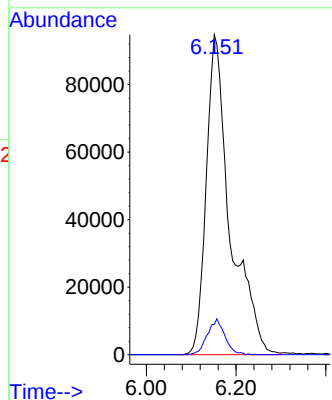
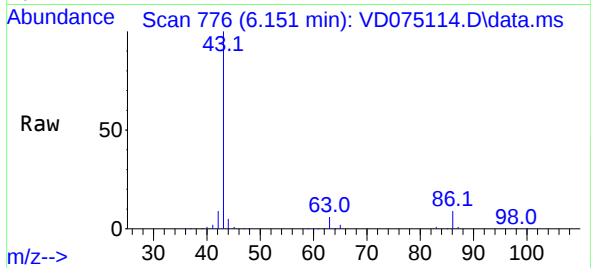




#23
 Vinyl Acetate
 Concen: 332.352 ug/l
 RT: 6.151 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VD075114.D
 Acq: 11 Jan 2023 09:32

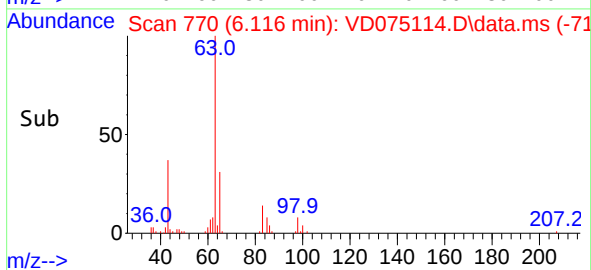
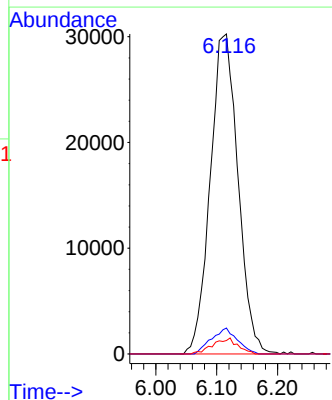
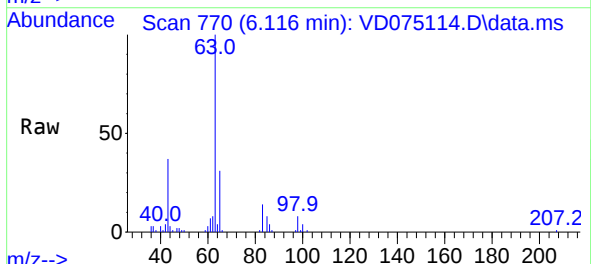
Instrument :
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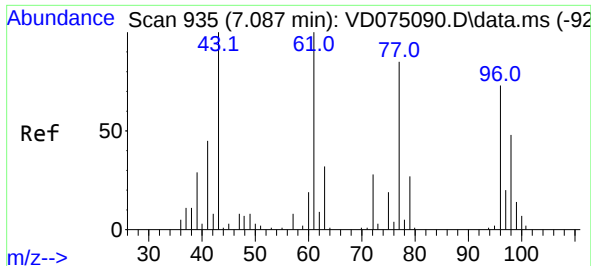
Tgt Ion: 43 Resp: 350659
 Ion Ratio Lower Upper
 43 100
 86 9.4 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 55.334 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD075114.D
 Acq: 11 Jan 2023 09:32

Tgt Ion: 63 Resp: 95884
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.6
 100 4.2 2.5 7.4

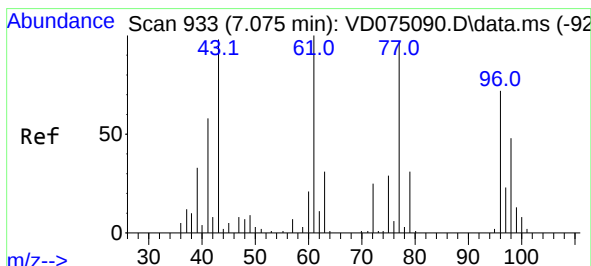
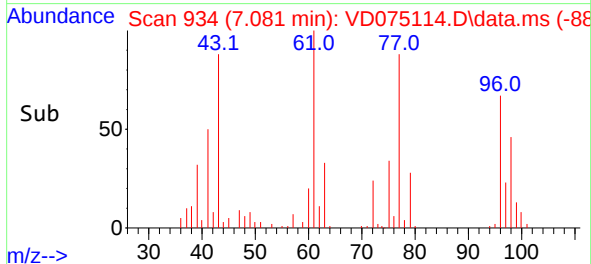
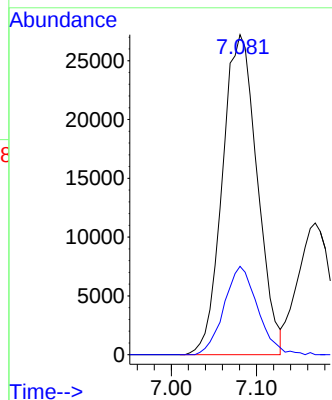
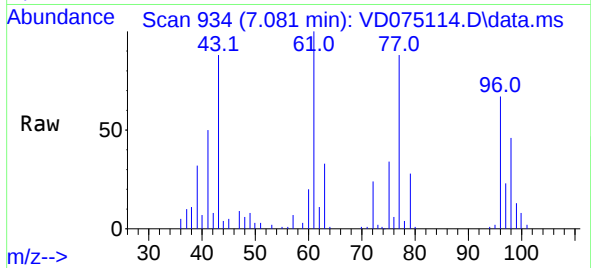




#25
2-Butanone
Concen: 264.979 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

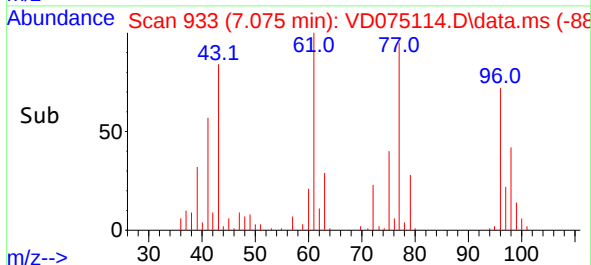
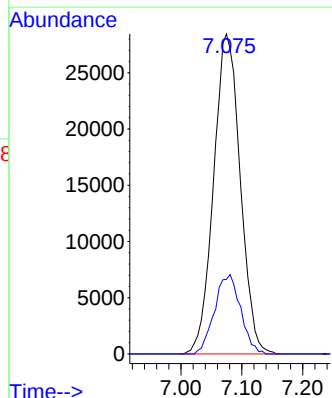
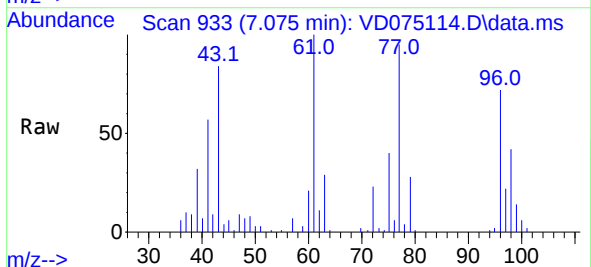
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

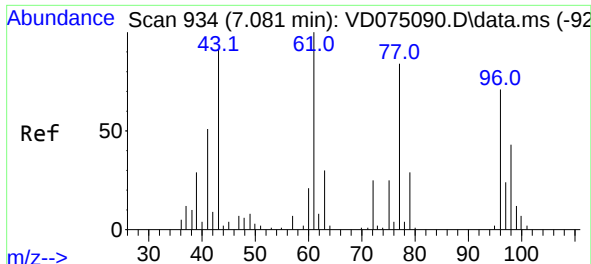
Tgt Ion: 43 Resp: 77332
Ion Ratio Lower Upper
43 100
72 27.6 22.6 33.8



#26
2,2-Dichloropropane
Concen: 55.574 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

Tgt Ion: 77 Resp: 86367
Ion Ratio Lower Upper
77 100
97 24.3 12.3 36.8

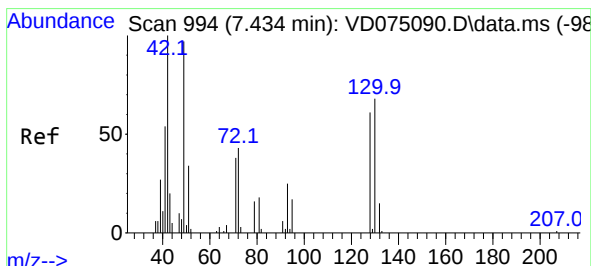
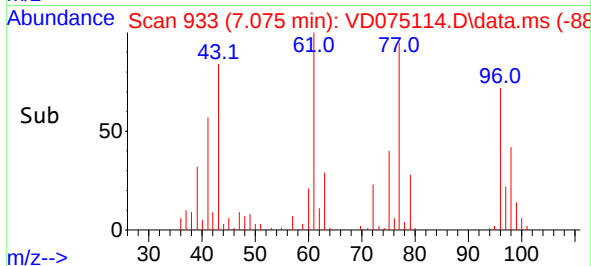
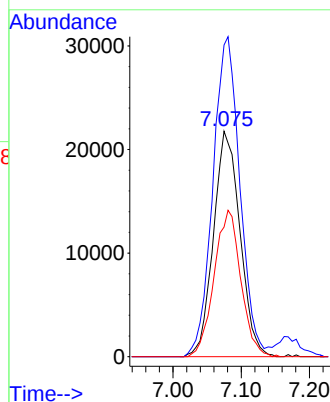
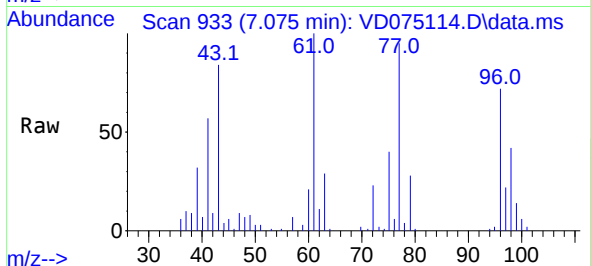




#27
cis-1,2-Dichloroethene
Concen: 54.159 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

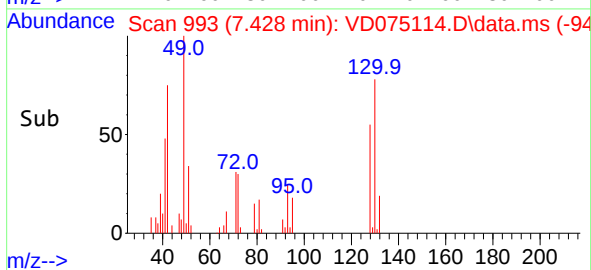
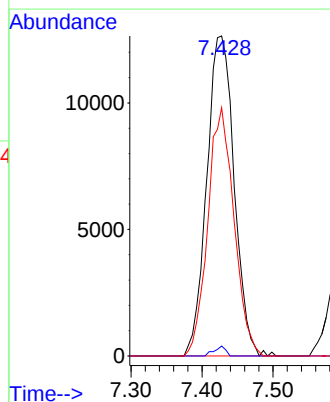
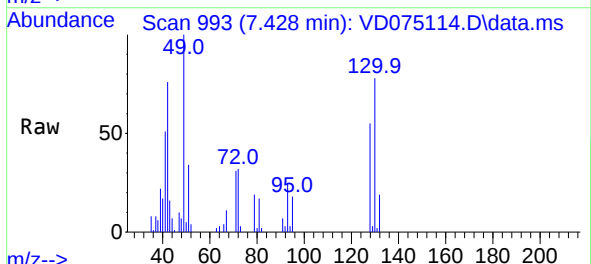
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

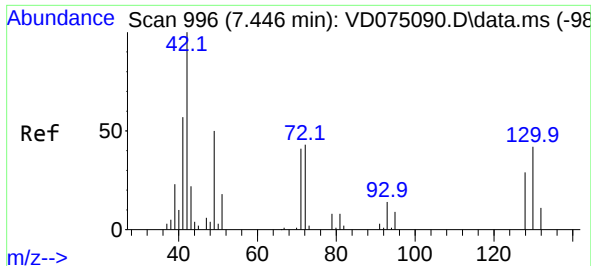
Tgt Ion: 96 Resp: 58961
Ion Ratio Lower Upper
96 100
61 145.0 0.0 282.4
98 65.2 0.0 126.2



#28
Bromochloromethane
Concen: 56.480 ug/l
RT: 7.428 min Scan# 993
Delta R.T. -0.006 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

Tgt Ion: 49 Resp: 33946
Ion Ratio Lower Upper
49 100
129 1.3 0.0 2.6
130 74.0 60.3 90.5

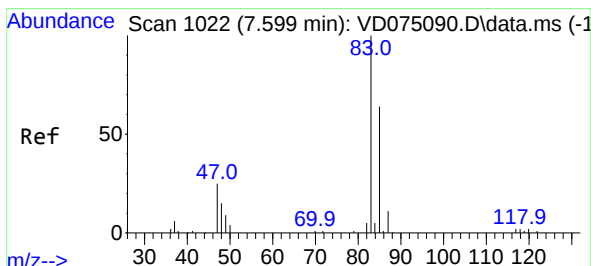
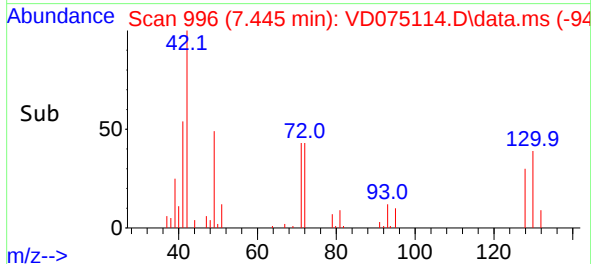
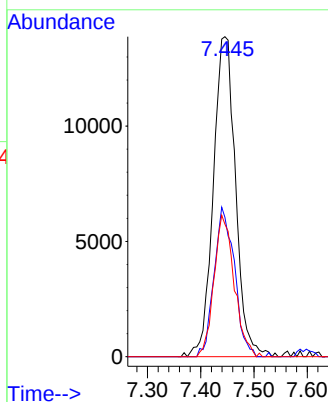
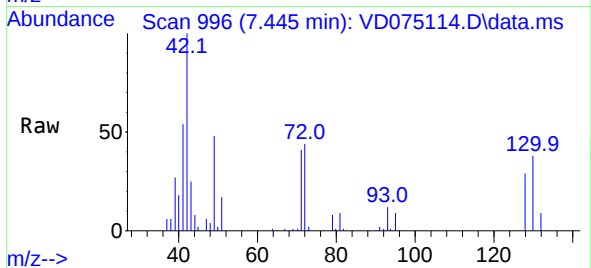




#29
Tetrahydrofuran
Concen: 245.321 ug/l
RT: 7.445 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

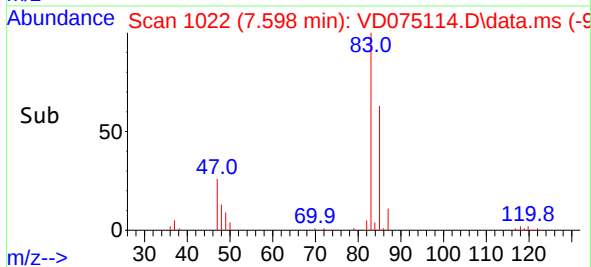
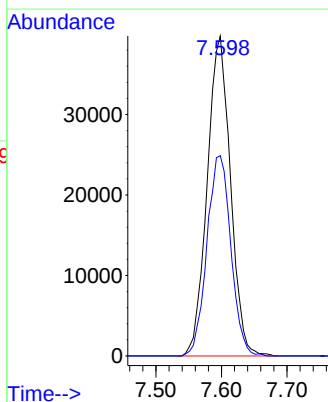
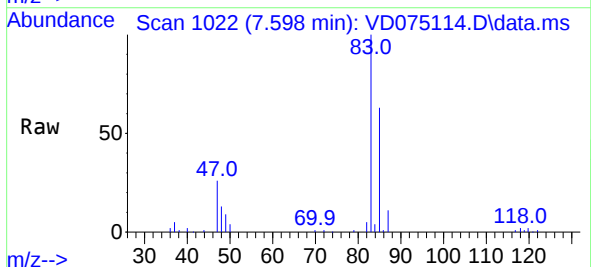
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

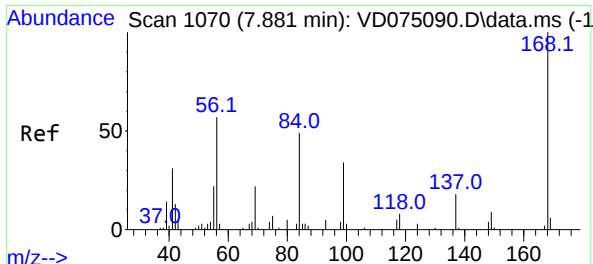
Tgt Ion: 42 Resp: 40278
Ion Ratio Lower Upper
42 100
72 42.7 34.3 51.5
71 40.2 31.2 46.8



#30
Chloroform
Concen: 55.841 ug/l
RT: 7.598 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

Tgt Ion: 83 Resp: 98054
Ion Ratio Lower Upper
83 100
85 62.6 51.3 76.9





#31

Cyclohexane

Concen: 57.069 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD075114.D

Acq: 11 Jan 2023 09:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

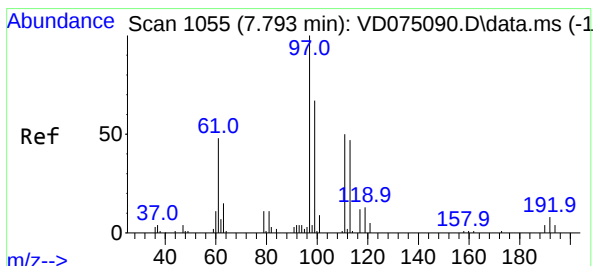
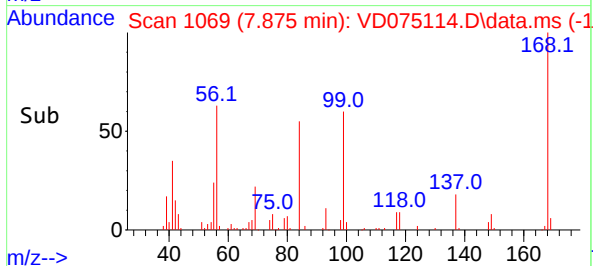
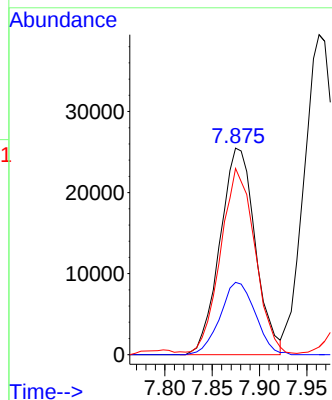
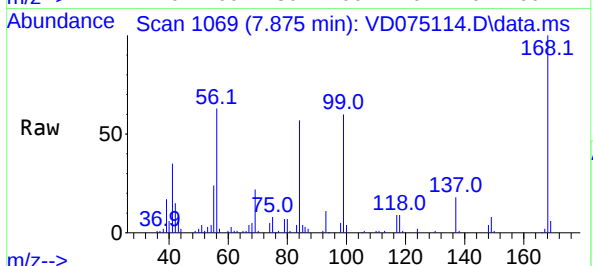
Tgt Ion: 56 Resp: 65945

Ion Ratio Lower Upper

56 100

69 35.1 30.4 45.6

84 88.8 68.6 102.8



#32

1,1,1-Trichloroethane

Concen: 54.306 ug/l

RT: 7.792 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD075114.D

Acq: 11 Jan 2023 09:32

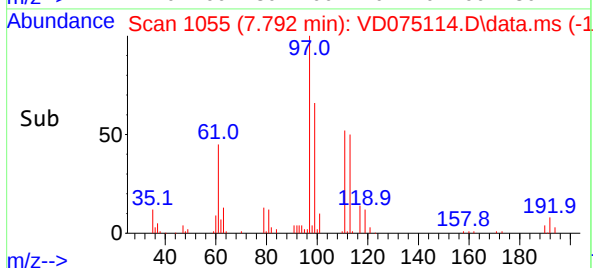
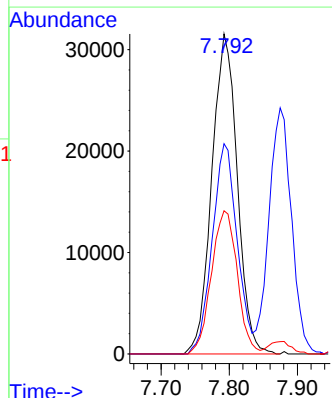
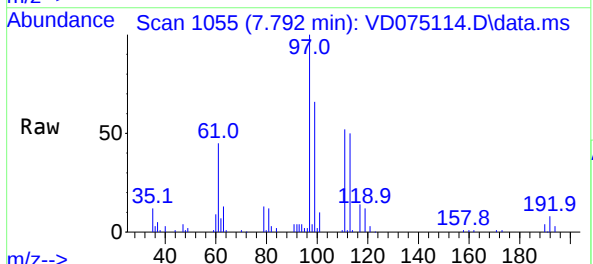
Tgt Ion: 97 Resp: 81822

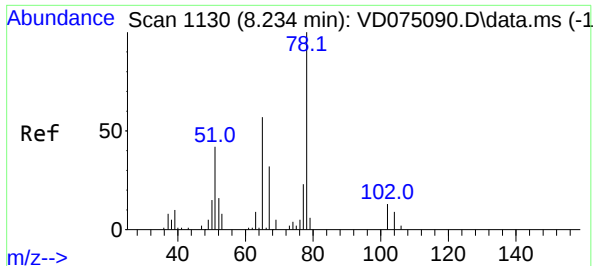
Ion Ratio Lower Upper

97 100

99 64.3 52.3 78.5

61 45.5 37.0 55.4

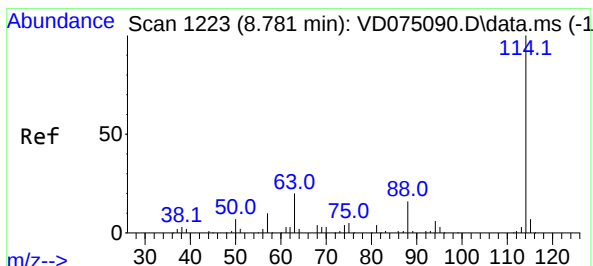
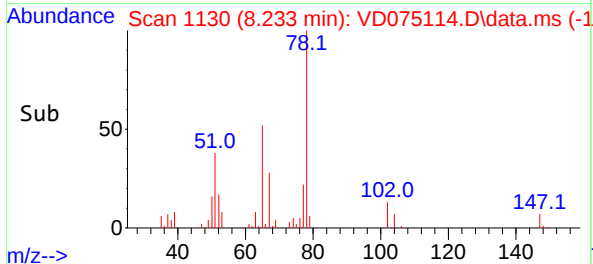
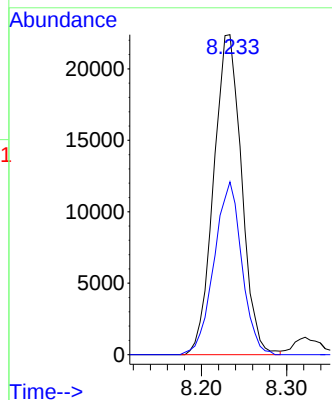
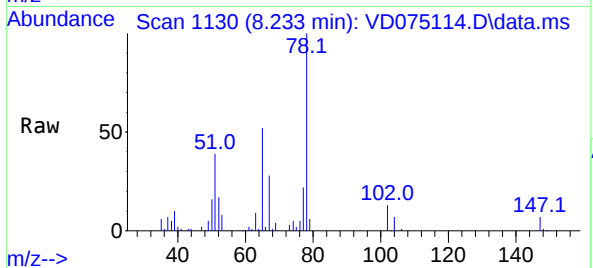




#33
1,2-Dichloroethane-d4
Concen: 54.918 ug/l
RT: 8.233 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

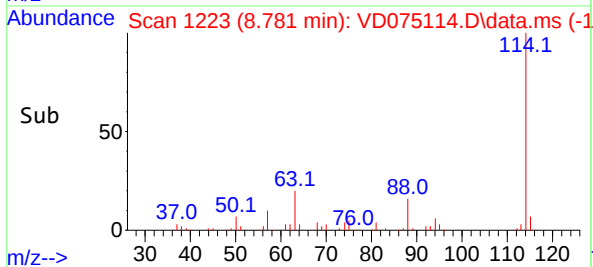
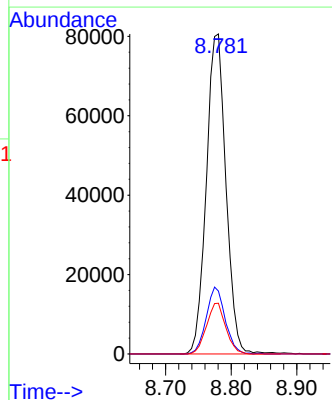
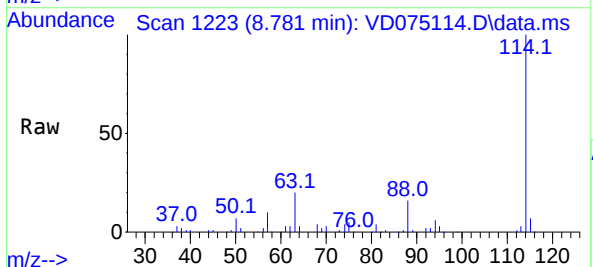
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

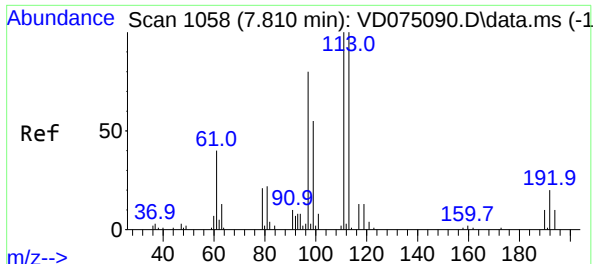
Tgt Ion: 65 Resp: 51064
Ion Ratio Lower Upper
65 100
67 53.6 0.0 109.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

Tgt Ion:114 Resp: 167602
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.0
88 15.9 0.0 31.2



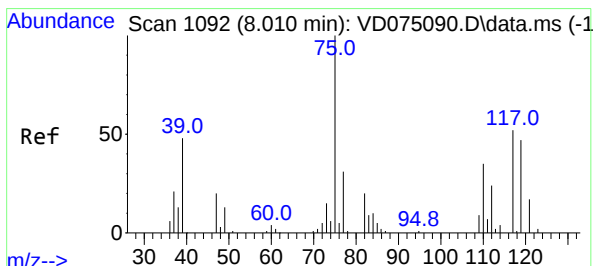
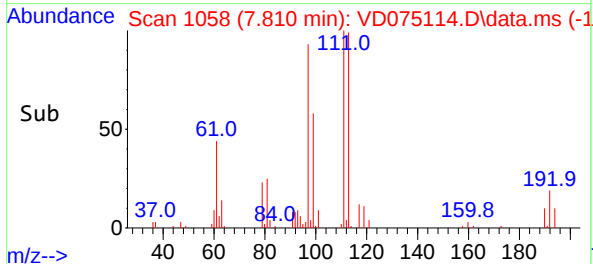
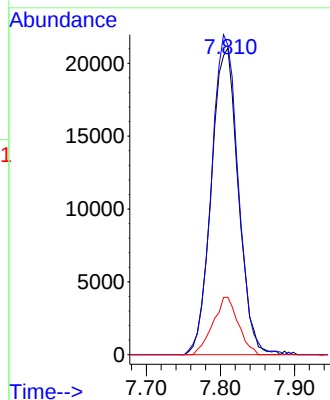
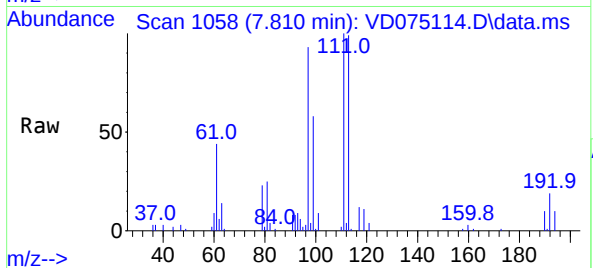


#35
Dibromofluoromethane
Concen: 50.417 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 53153

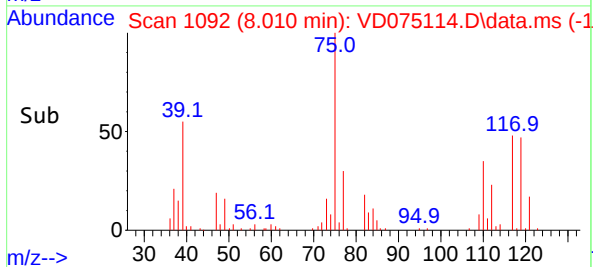
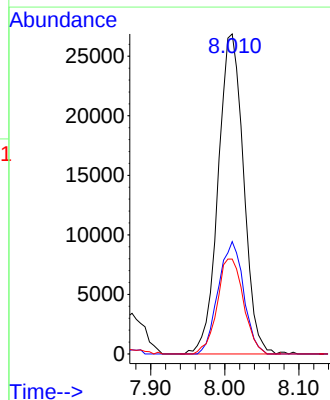
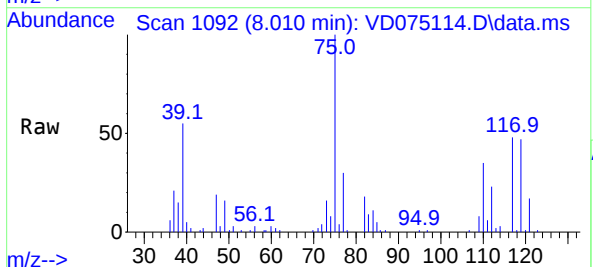
Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.2	124.8
192	17.6	15.0	22.6

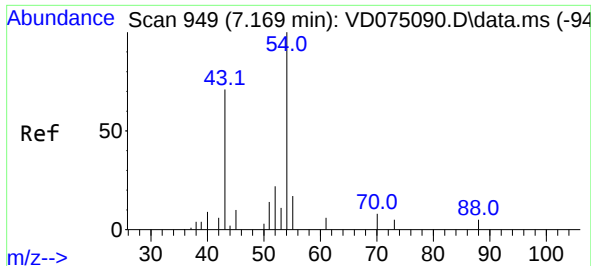


#36
1,1-Dichloropropene
Concen: 49.050 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

Tgt Ion: 75 Resp: 63980

Ion	Ratio	Lower	Upper
75	100		
110	35.0	18.8	56.3
77	30.7	25.3	37.9

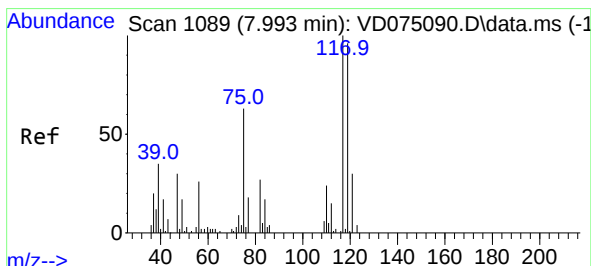
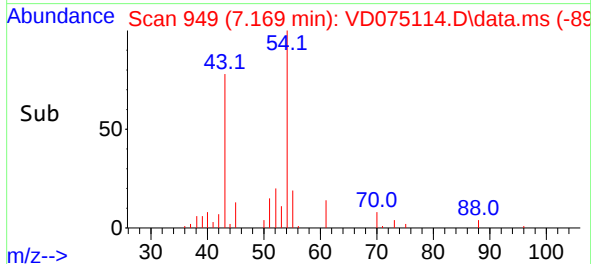
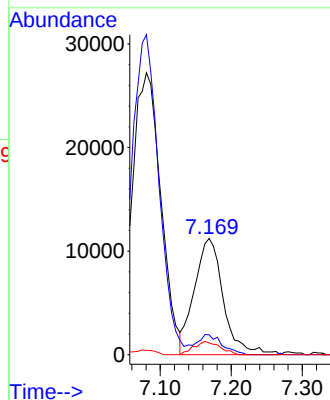
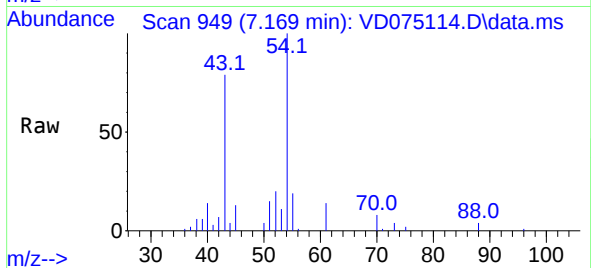




#37
Ethyl Acetate
Concen: 49.770 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

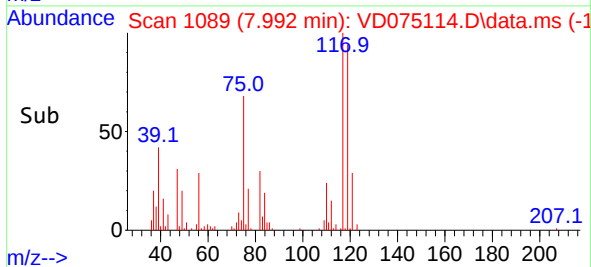
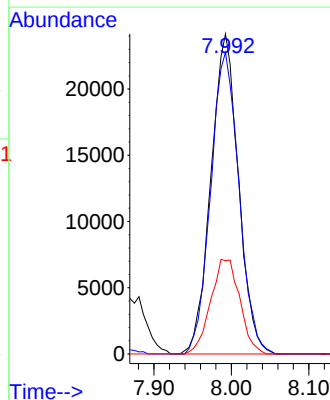
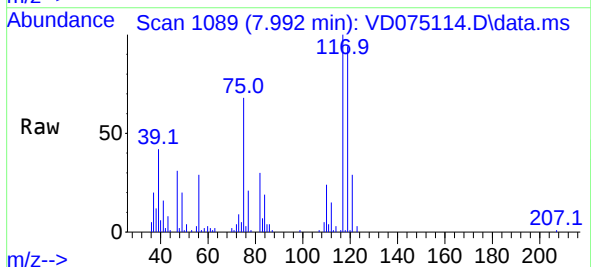
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

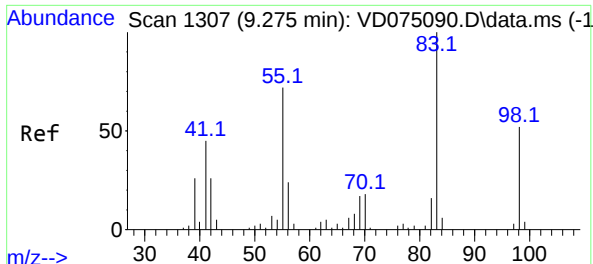
Tgt Ion: 43 Resp: 31772
Ion Ratio Lower Upper
43 100
61 14.0 11.4 17.2
70 10.2 8.4 12.6



#38
Carbon Tetrachloride
Concen: 52.215 ug/l
RT: 7.992 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

Tgt Ion: 117 Resp: 59670
Ion Ratio Lower Upper
117 100
119 94.2 76.8 115.2
121 29.1 23.8 35.8

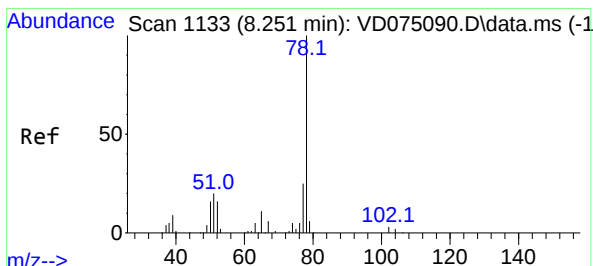
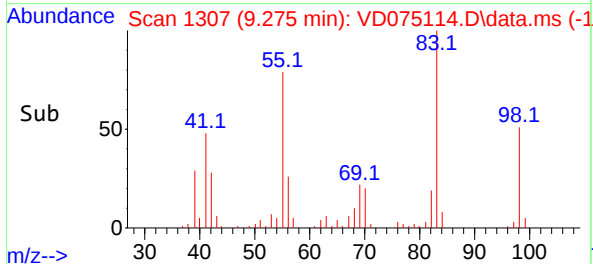
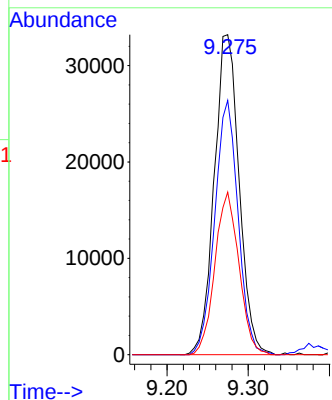
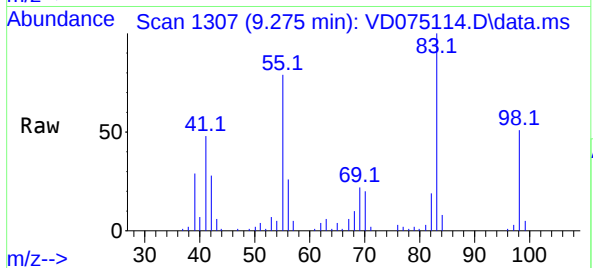




#39
Methylcyclohexane
Concen: 46.923 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

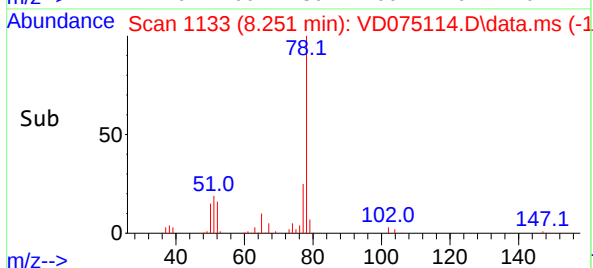
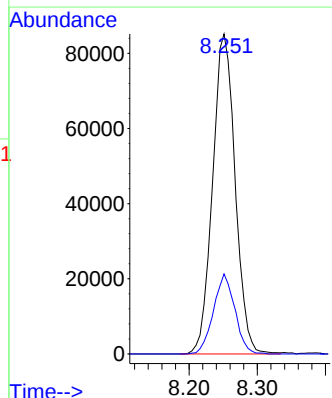
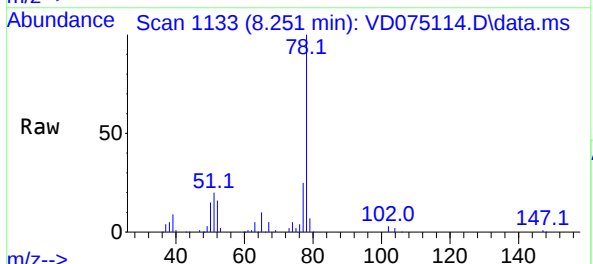
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

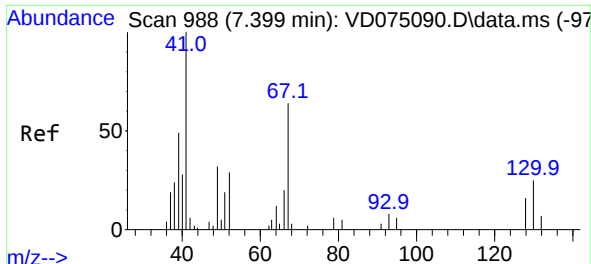
Tgt Ion: 83	Resp: 70791
Ion Ratio	Lower Upper
83 100	
55 79.5	57.6 86.4
98 50.8	41.4 62.0



#40
Benzene
Concen: 50.340 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

Tgt Ion: 78	Resp: 195908
Ion Ratio	Lower Upper
78 100	
77 25.0	20.4 30.6



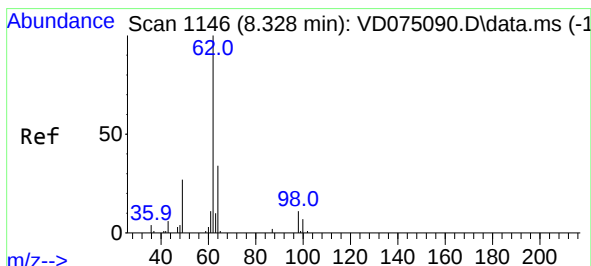
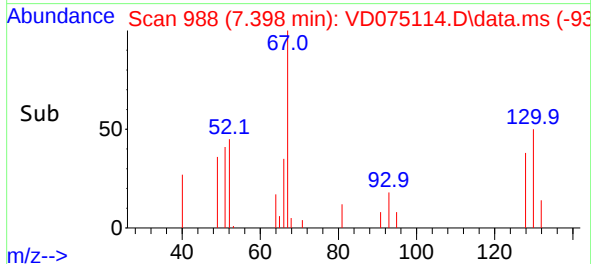
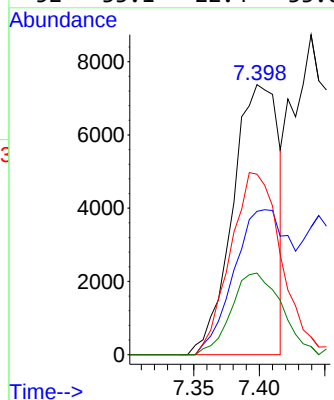
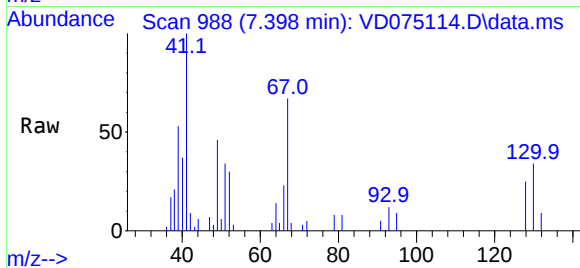


#41
Methacrylonitrile
Concen: 40.088 ug/l
RT: 7.398 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 17903

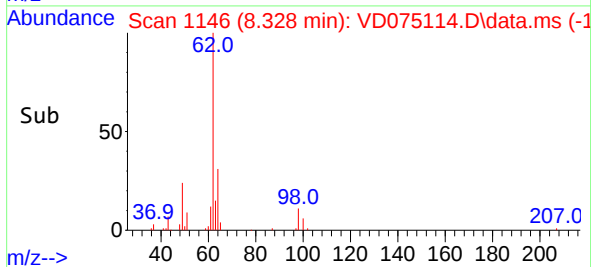
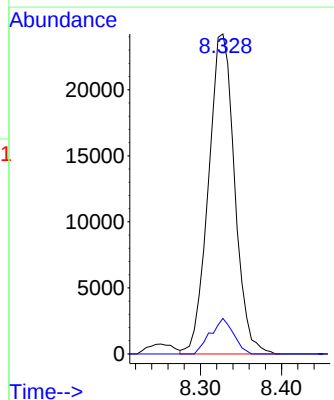
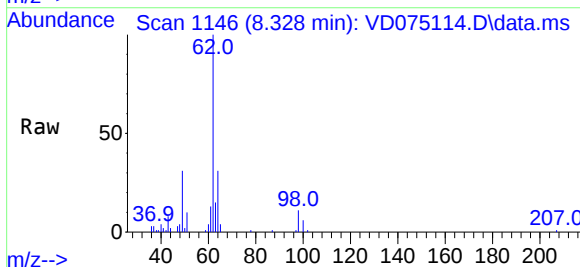
Ion	Ratio	Lower	Upper
41	100		
39	65.5	48.2	72.2
67	75.0	53.1	79.7
52	33.1	22.4	33.6

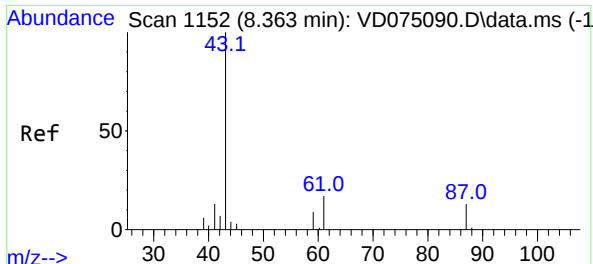


#42
1,2-Dichloroethane
Concen: 49.724 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

Tgt Ion: 62 Resp: 54231

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	21.4

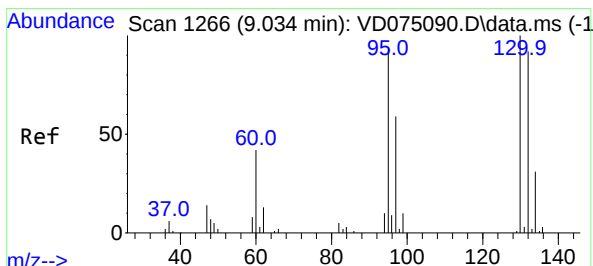
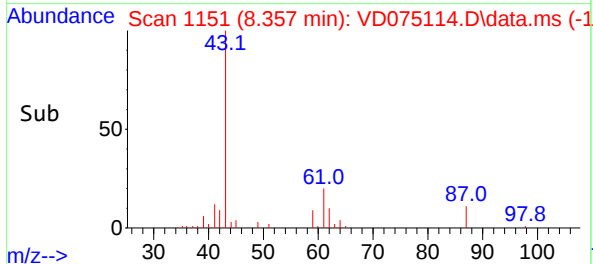
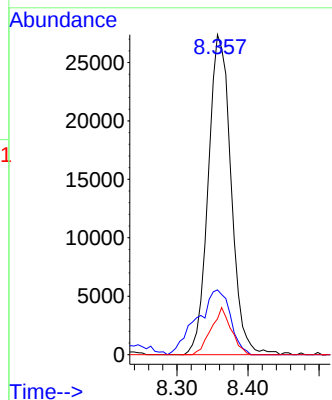
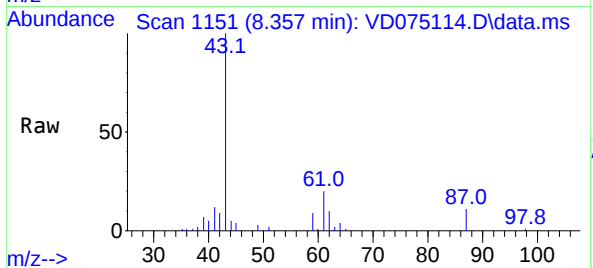




#43
Isopropyl Acetate
Concen: 48.602 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

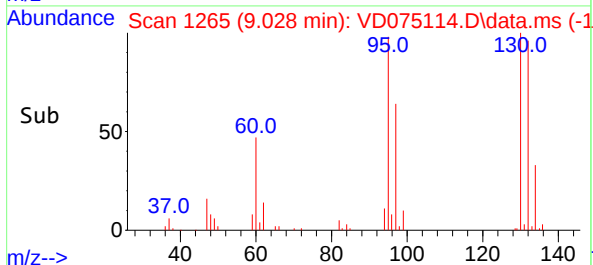
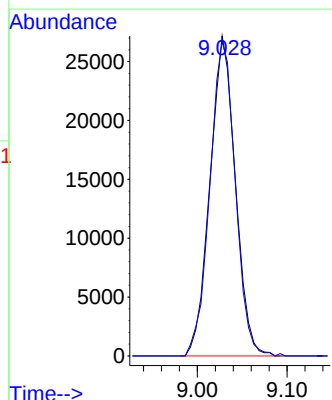
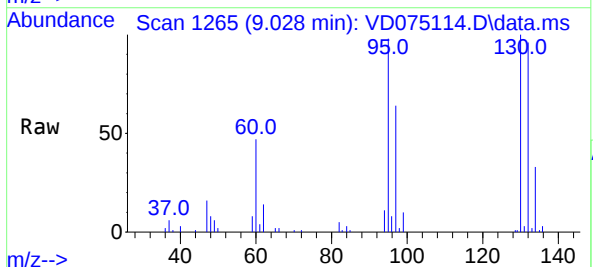
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

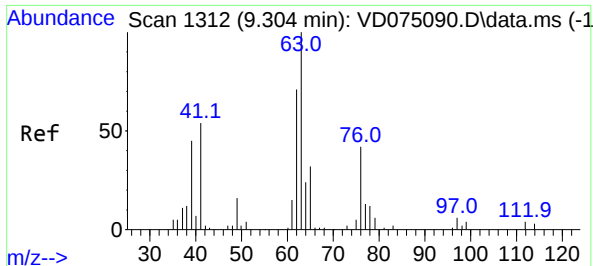
Tgt Ion: 43 Resp: 61006
Ion Ratio Lower Upper
43 100
61 29.6 23.2 34.8
87 12.9 10.6 16.0



#44
Trichloroethene
Concen: 47.531 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.006 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

Tgt Ion: 130 Resp: 53165
Ion Ratio Lower Upper
130 100
95 98.3 0.0 186.6

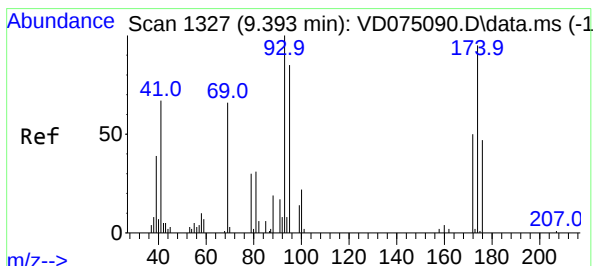
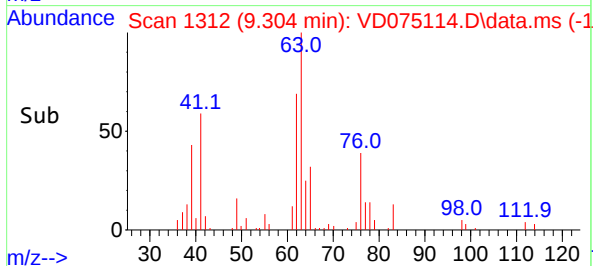
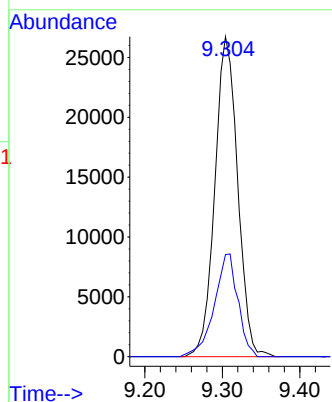
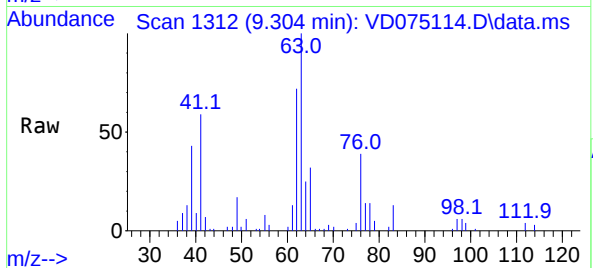




#45
1,2-Dichloropropane
Concen: 51.511 ug/l
RT: 9.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

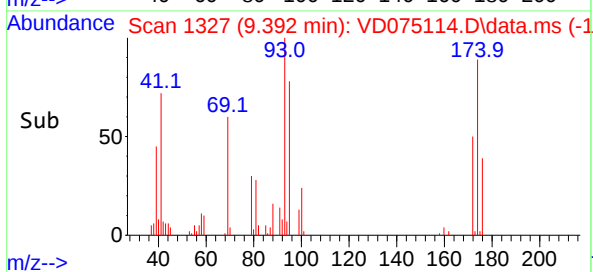
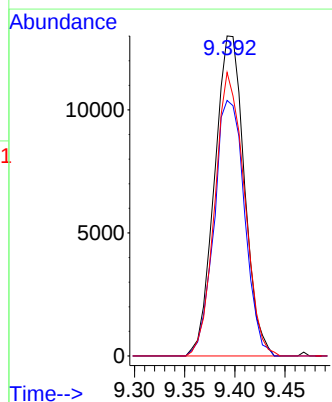
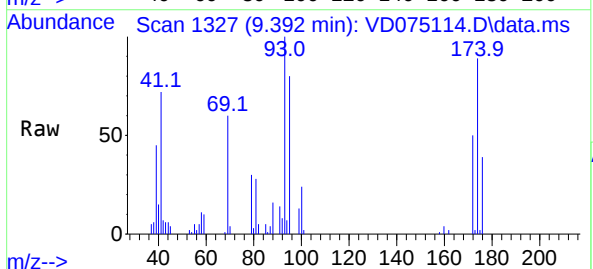
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

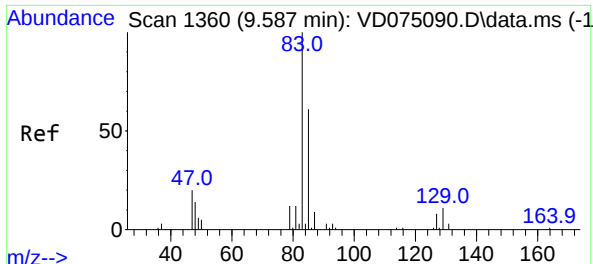
Tgt Ion: 63 Resp: 54624
Ion Ratio Lower Upper
63 100
65 31.9 25.2 37.8



#46
Dibromomethane
Concen: 50.093 ug/l
RT: 9.392 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

Tgt Ion: 93 Resp: 26847
Ion Ratio Lower Upper
93 100
95 81.4 66.7 100.1
174 87.3 76.8 115.2

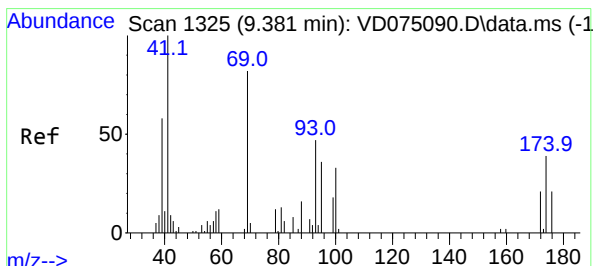
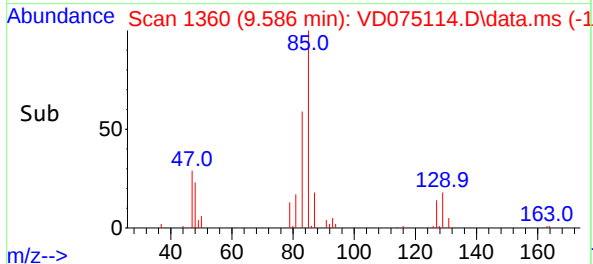
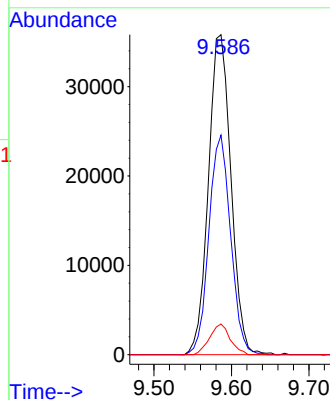
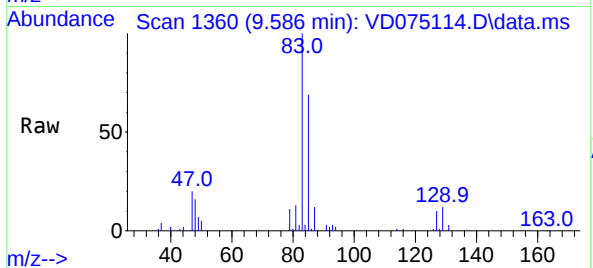




#47
Bromodichloromethane
Concen: 51.938 ug/l
RT: 9.586 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

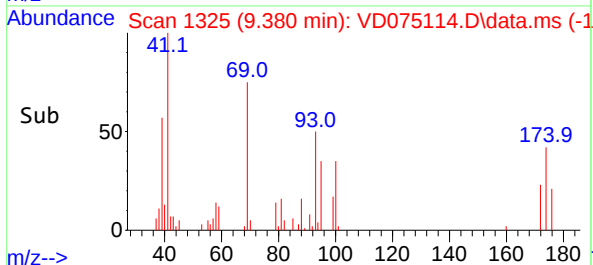
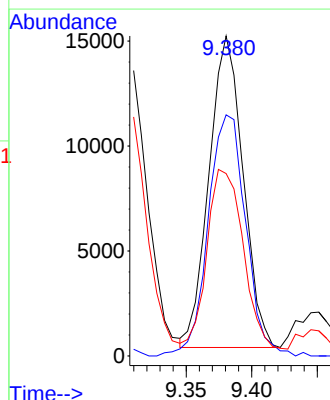
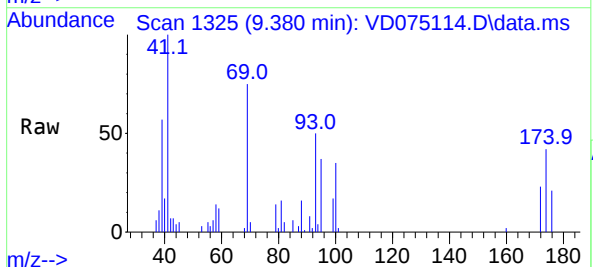
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

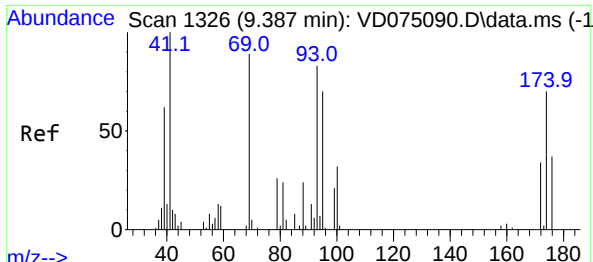
Tgt Ion: 83 Resp: 72690
Ion Ratio Lower Upper
83 100
85 68.6 48.8 73.2
127 9.6 6.6 9.8



#48
Methyl methacrylate
Concen: 47.364 ug/l
RT: 9.380 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

Tgt Ion: 41 Resp: 26787
Ion Ratio Lower Upper
41 100
69 85.8 72.4 108.6
39 67.0 50.6 76.0

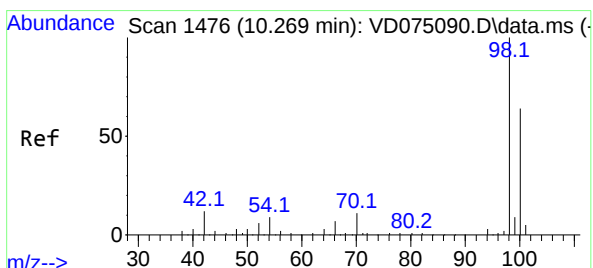
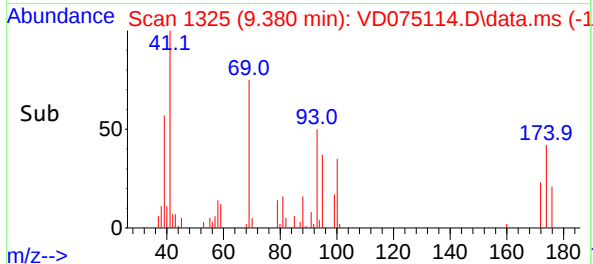
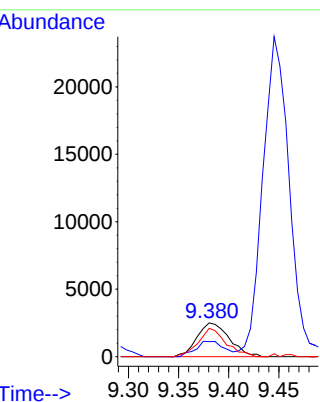
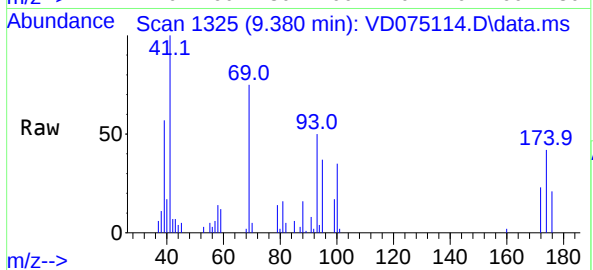




#49
1,4-Dioxane
Concen: 959.959 ug/l
RT: 9.380 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

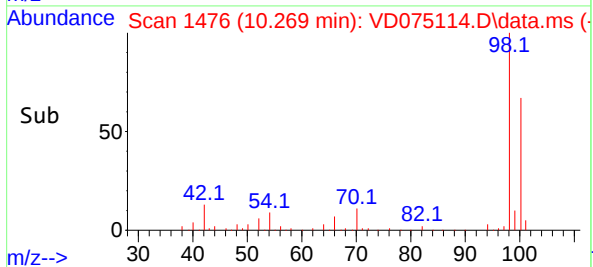
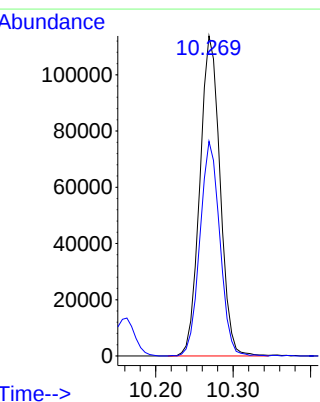
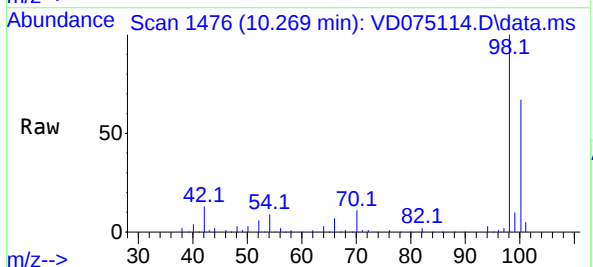
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

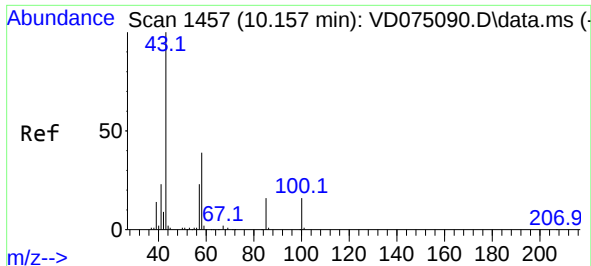
Tgt Ion: 88 Resp: 5603
Ion Ratio Lower Upper
88 100
43 39.5 27.4 41.2
58 72.0 48.6 73.0



#50
Toluene-d8
Concen: 49.374 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

Tgt Ion: 98 Resp: 206394
Ion Ratio Lower Upper
98 100
100 66.1 52.4 78.6

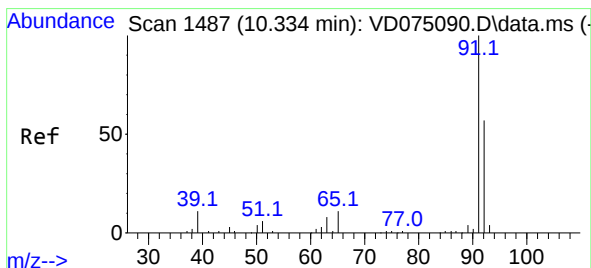
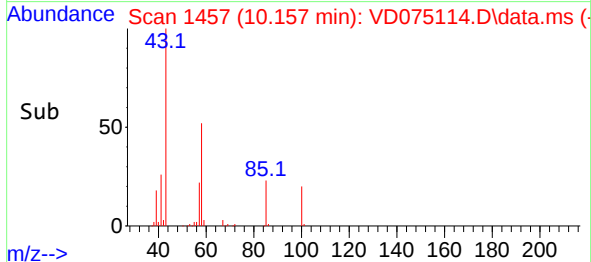
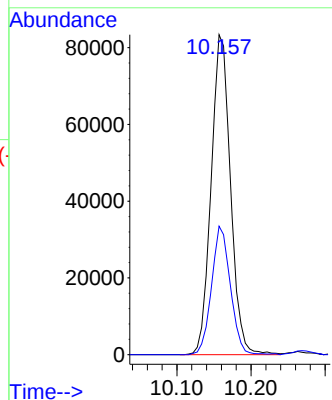
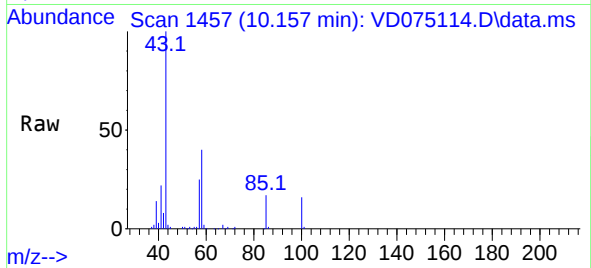




#51
4-Methyl-2-Pentanone
Concen: 238.532 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

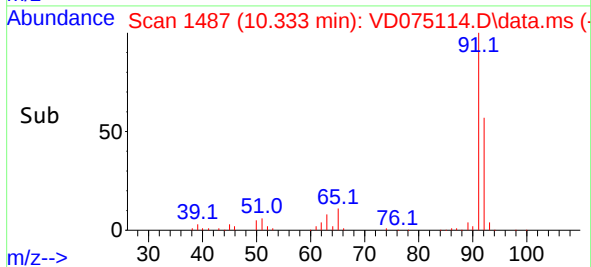
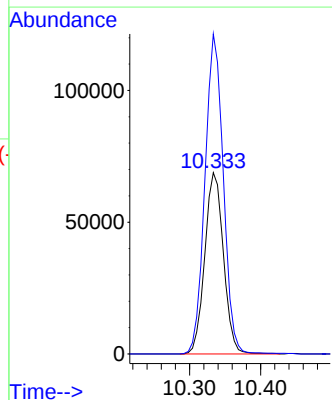
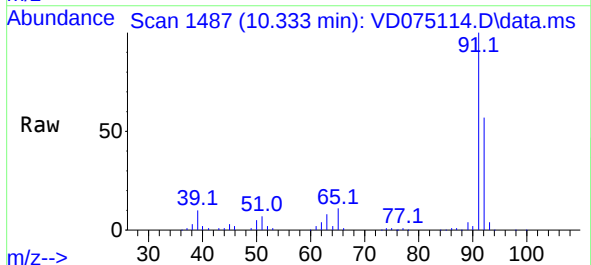
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

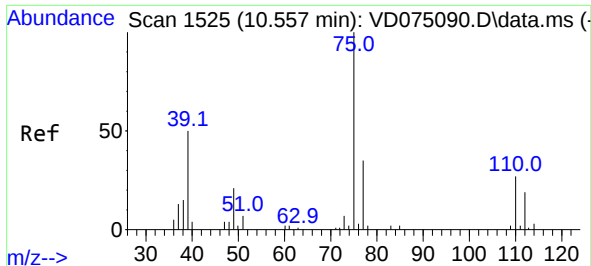
Tgt Ion: 43 Resp: 151190
Ion Ratio Lower Upper
43 100
58 39.1 31.0 46.4



#52
Toluene
Concen: 49.954 ug/l
RT: 10.333 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

Tgt Ion: 92 Resp: 126035
Ion Ratio Lower Upper
92 100
91 173.7 140.1 210.1

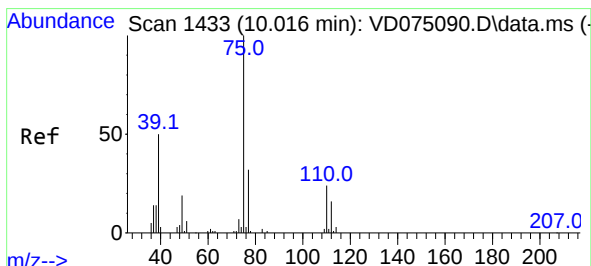
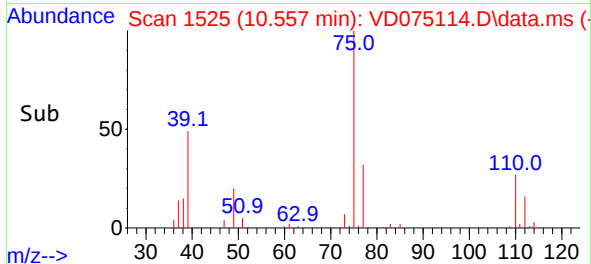
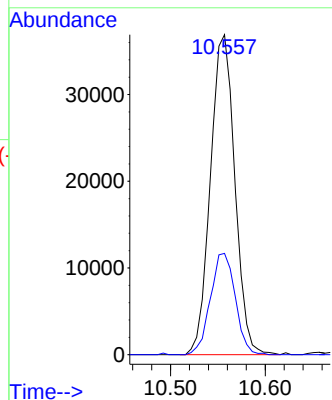
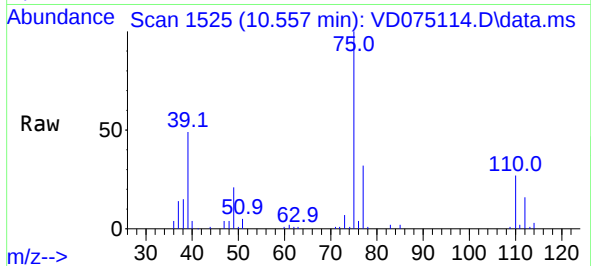




#53
t-1,3-Dichloropropene
Concen: 51.757 ug/l
RT: 10.557 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

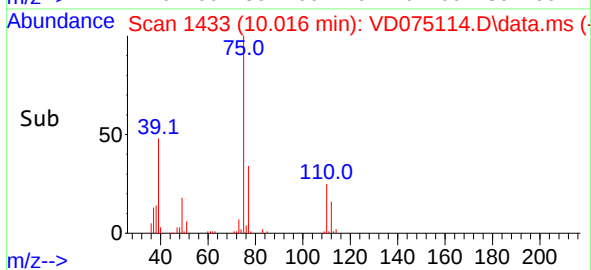
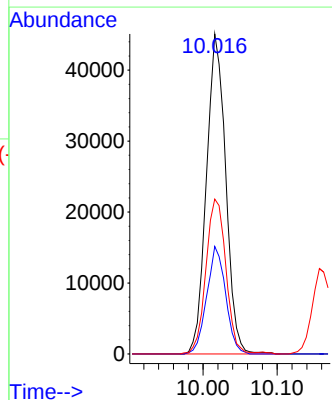
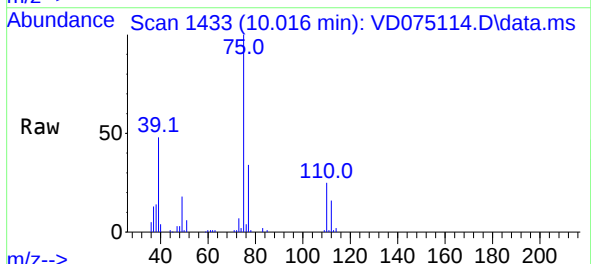
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

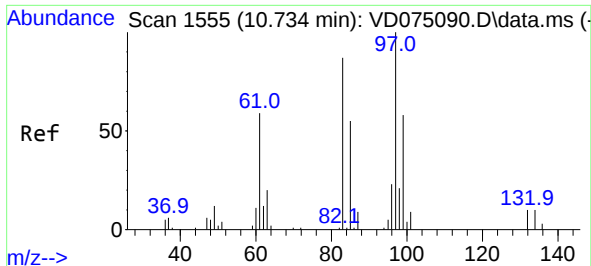
Tgt Ion: 75 Resp: 66204
Ion Ratio Lower Upper
75 100
77 31.6 27.6 41.4



#54
cis-1,3-Dichloropropene
Concen: 52.128 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

Tgt Ion: 75 Resp: 81669
Ion Ratio Lower Upper
75 100
77 33.6 25.5 38.3
39 48.4 40.3 60.5



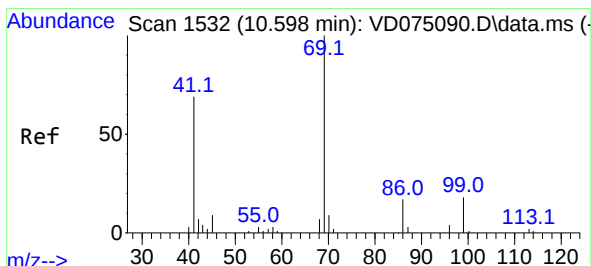
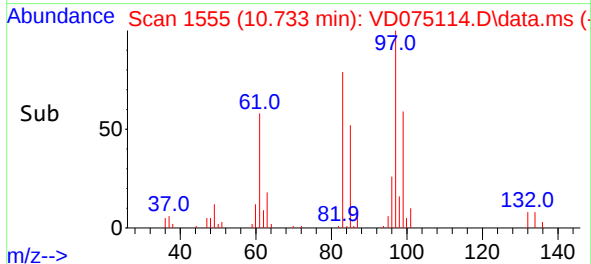
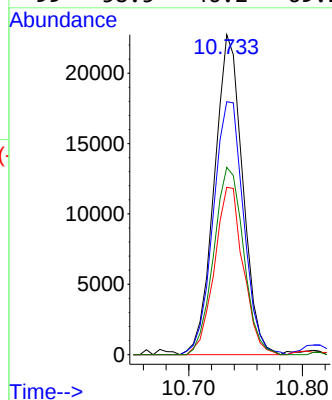
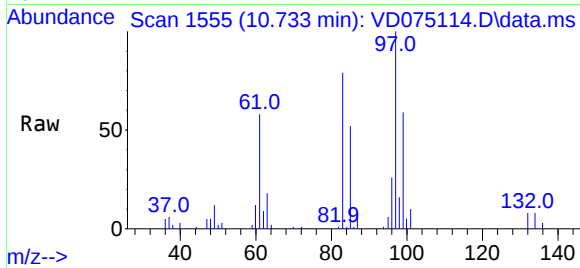


#55
1,1,2-Trichloroethane
Concen: 50.553 ug/l
RT: 10.733 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 39460

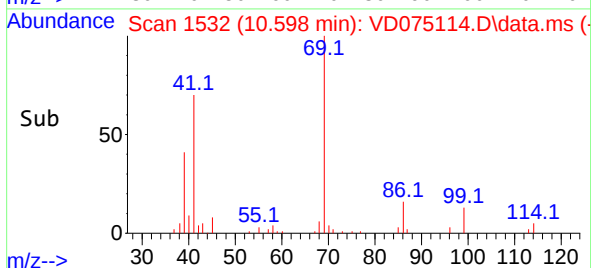
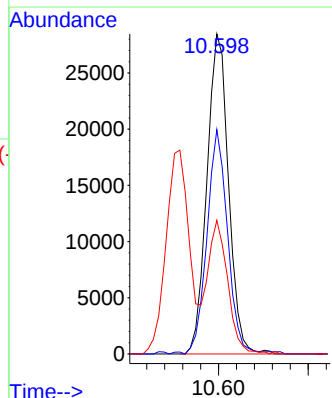
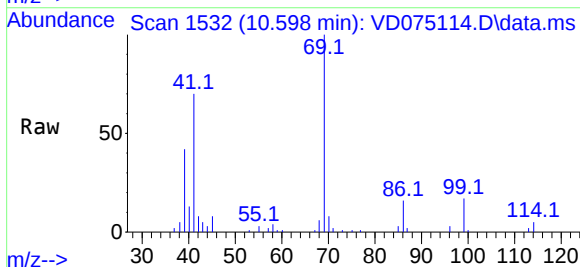
Ion	Ratio	Lower	Upper
97	100		
83	79.0	69.4	104.2
85	52.3	43.8	65.8
99	58.5	46.2	69.2

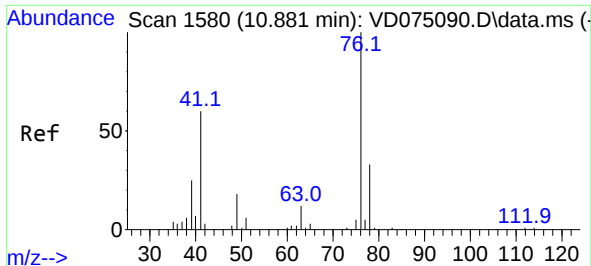


#56
Ethyl methacrylate
Concen: 50.473 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

Tgt Ion: 69 Resp: 47589

Ion	Ratio	Lower	Upper
69	100		
41	67.0	54.4	81.6
39	37.8	30.6	45.8





#57

1,3-Dichloropropane

Concen: 50.739 ug/l

RT: 10.880 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD075114.D

Acq: 11 Jan 2023 09:32

Instrument :

MSVOA_D

ClientSampleId :

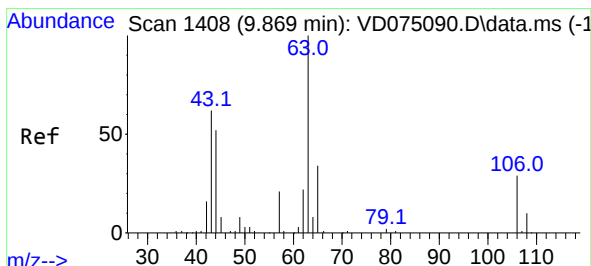
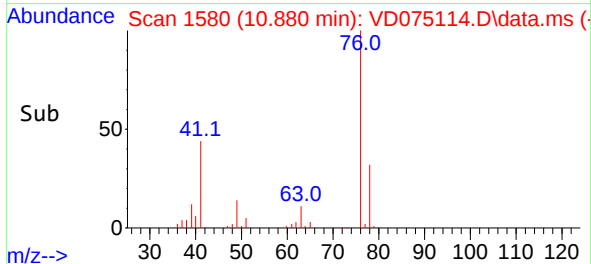
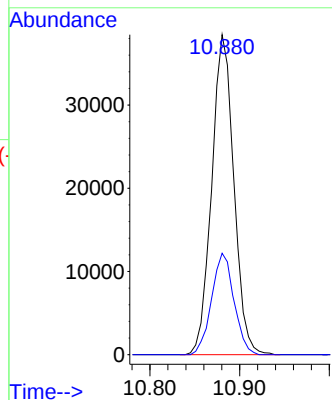
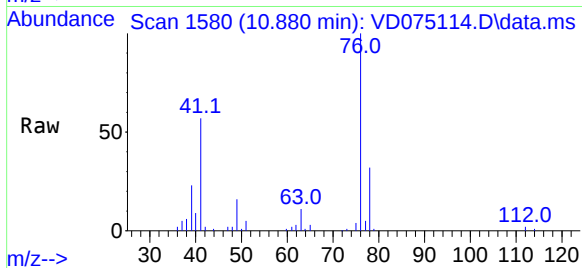
VSTDCCC050

Tgt Ion: 76 Resp: 65792

Ion Ratio Lower Upper

76 100

78 32.1 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 279.808 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD075114.D

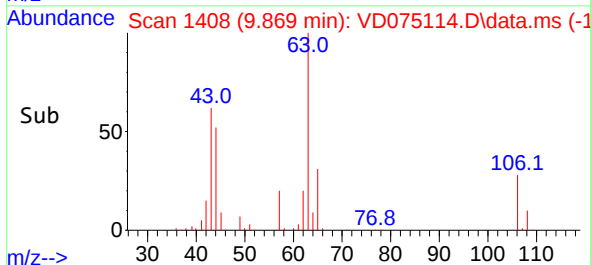
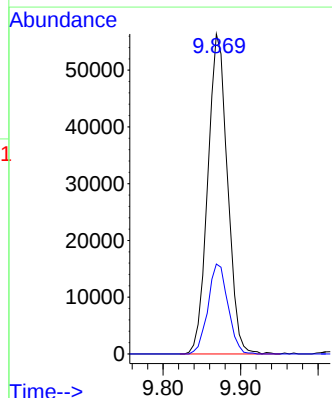
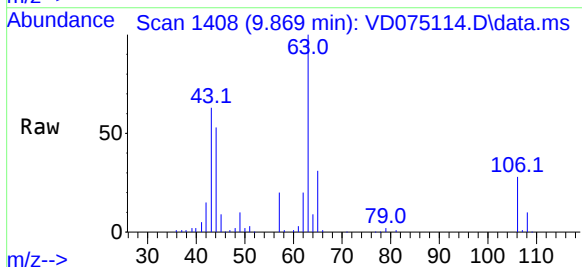
Acq: 11 Jan 2023 09:32

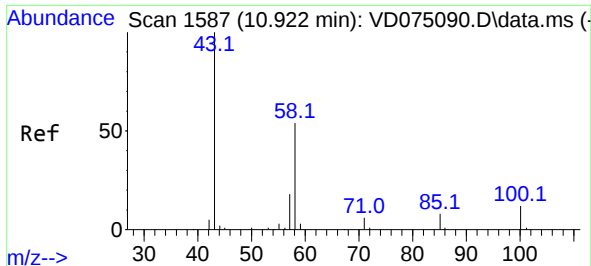
Tgt Ion: 63 Resp: 99601

Ion Ratio Lower Upper

63 100

106 28.4 23.6 35.4

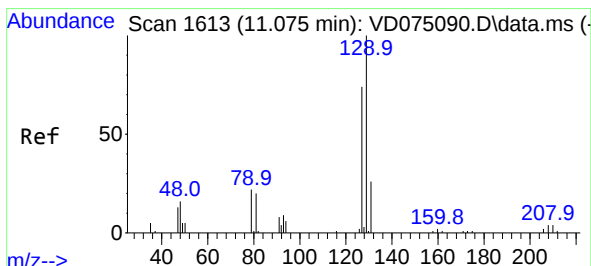
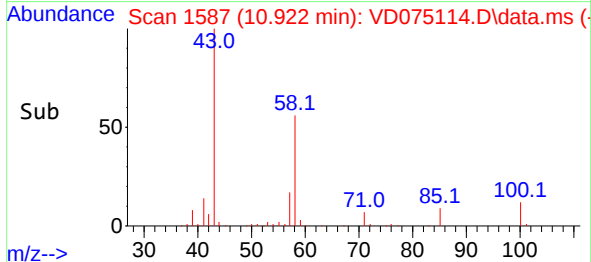
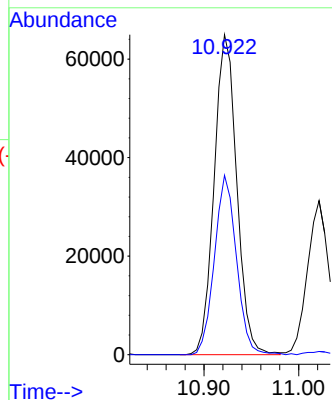
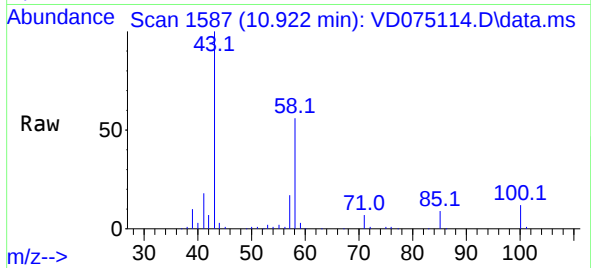




#59
2-Hexanone
Concen: 242.942 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

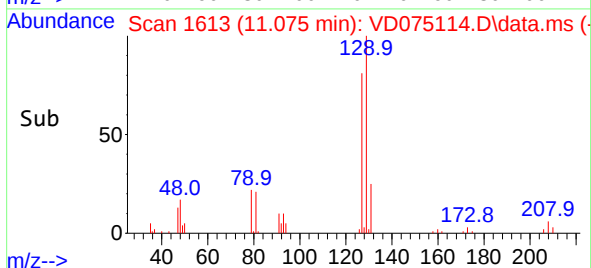
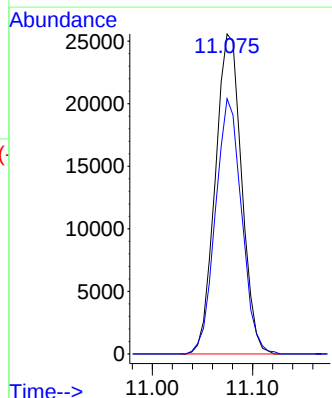
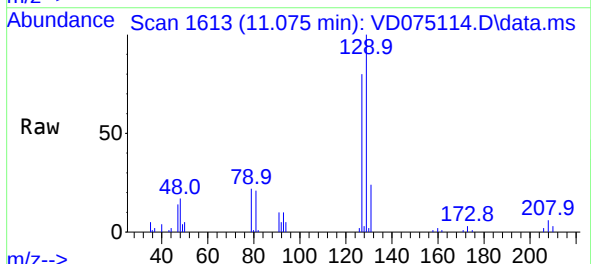
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

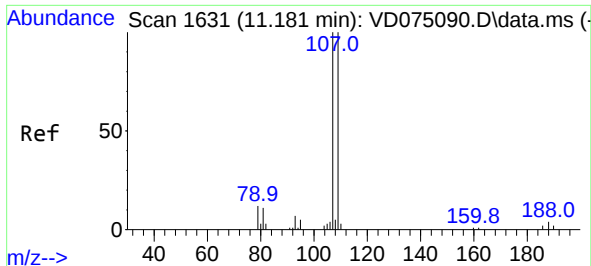
Tgt Ion: 43 Resp: 107712
Ion Ratio Lower Upper
43 100
58 54.5 26.6 79.8



#60
Dibromochloromethane
Concen: 50.327 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

Tgt Ion: 129 Resp: 46514
Ion Ratio Lower Upper
129 100
127 79.5 38.6 116.0

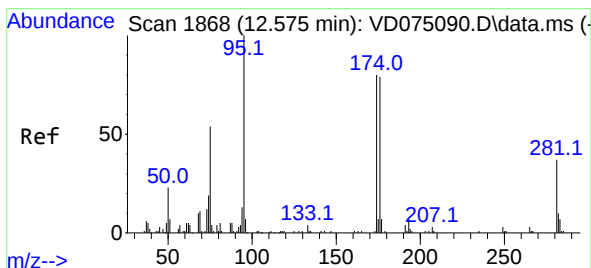
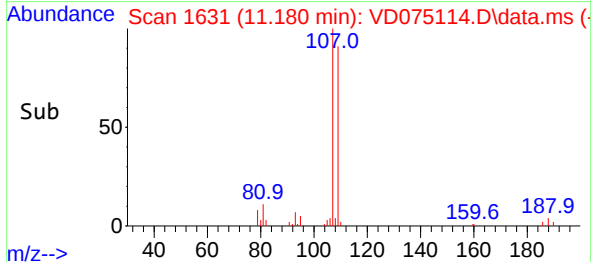
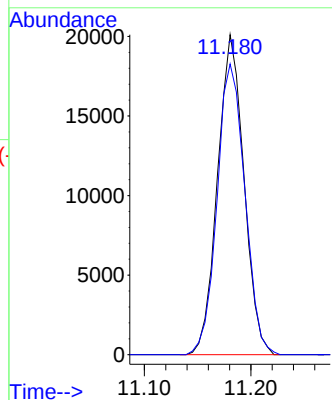
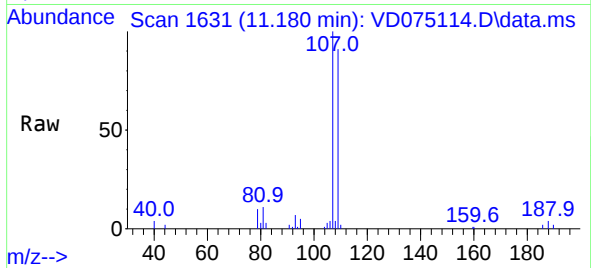




#61
1,2-Dibromoethane
Concen: 48.806 ug/l
RT: 11.180 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

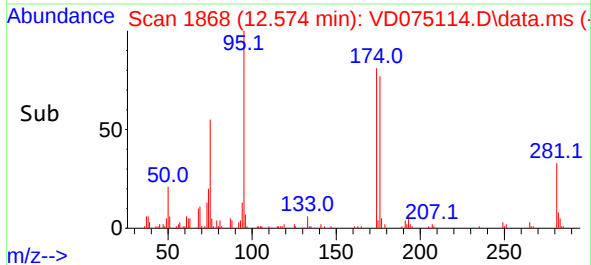
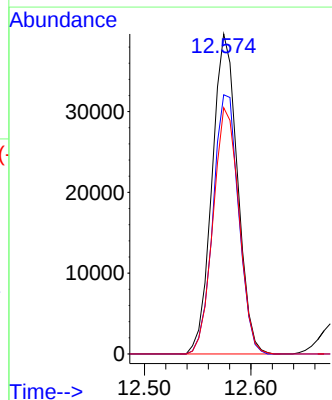
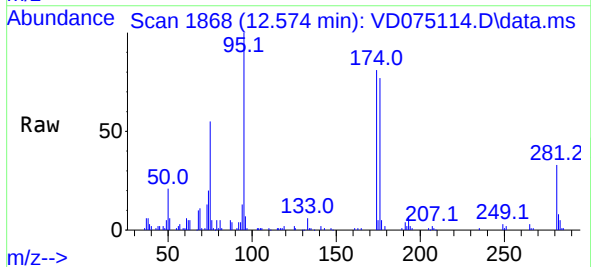
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

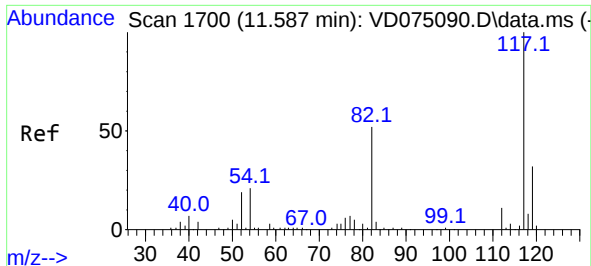
Tgt Ion:107 Resp: 34589
Ion Ratio Lower Upper
107 100
109 95.5 77.1 115.7



#62
4-Bromofluorobenzene
Concen: 48.896 ug/l
RT: 12.574 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

Tgt Ion: 95 Resp: 65605
Ion Ratio Lower Upper
95 100
174 81.4 0.0 168.4
176 78.3 0.0 163.8

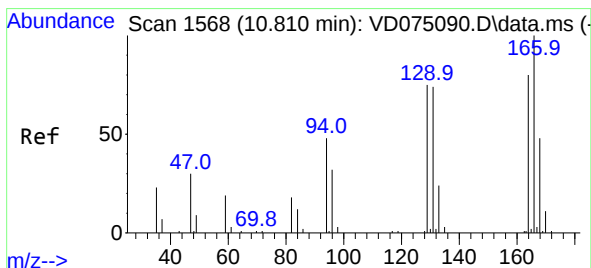
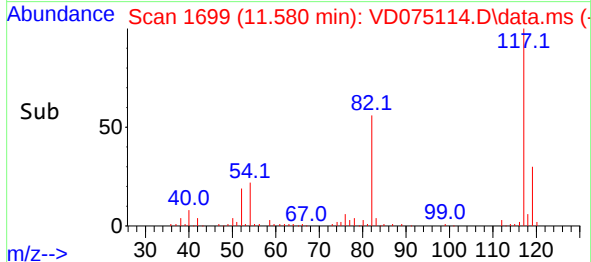
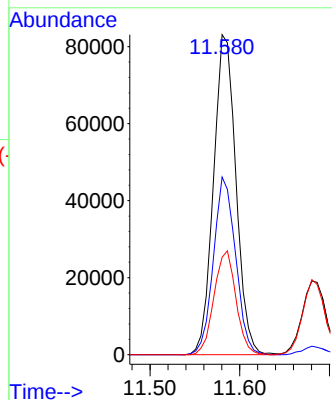
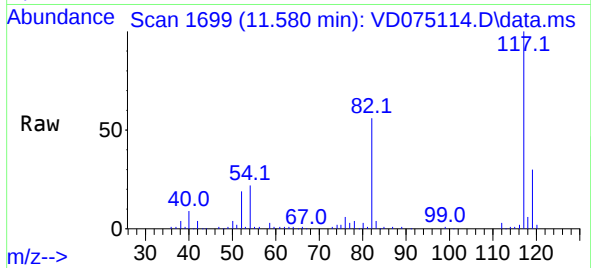




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.580 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

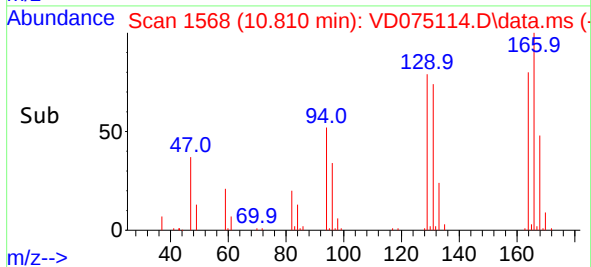
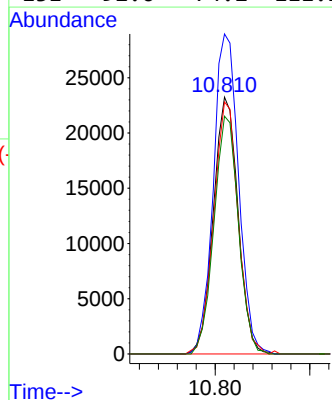
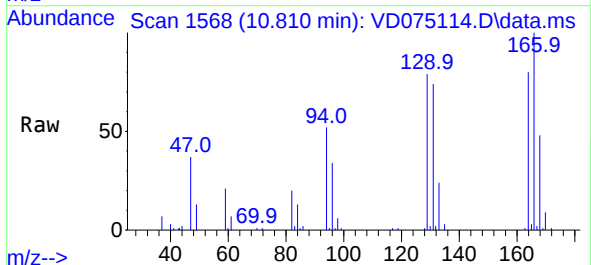
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

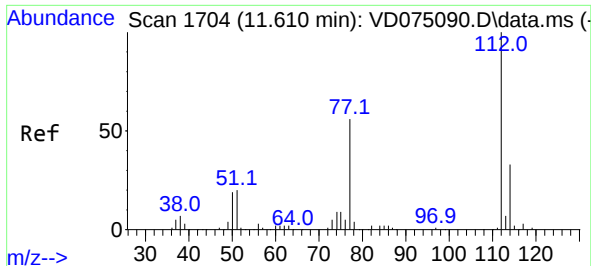
Tgt Ion:117 Resp: 144594
Ion Ratio Lower Upper
117 100
82 55.5 41.3 61.9
119 30.4 25.8 38.6



#64
Tetrachloroethene
Concen: 45.399 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

Tgt Ion:164 Resp: 42095
Ion Ratio Lower Upper
164 100
166 124.6 100.3 150.5
129 98.1 75.8 113.6
131 92.6 74.2 111.2

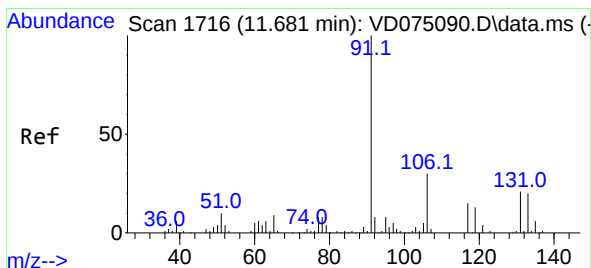
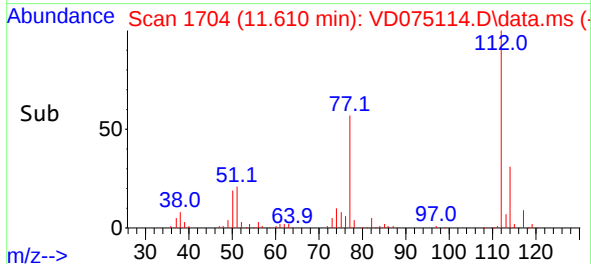
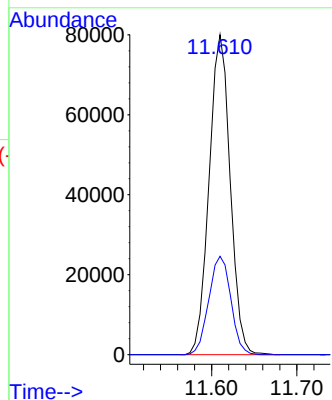
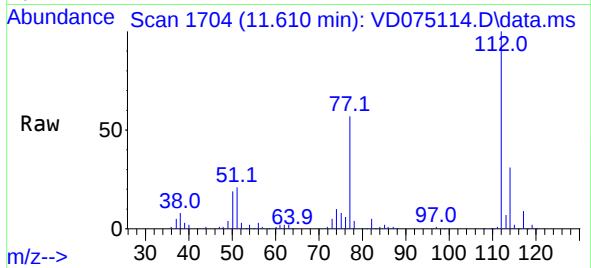




#65
Chlorobenzene
Concen: 50.544 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

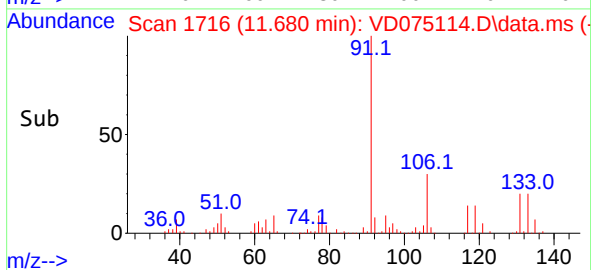
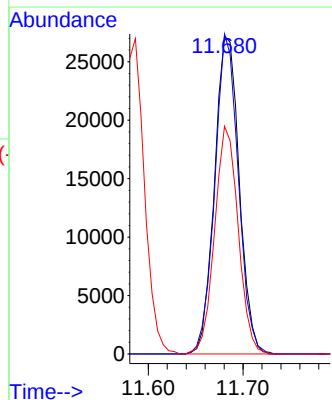
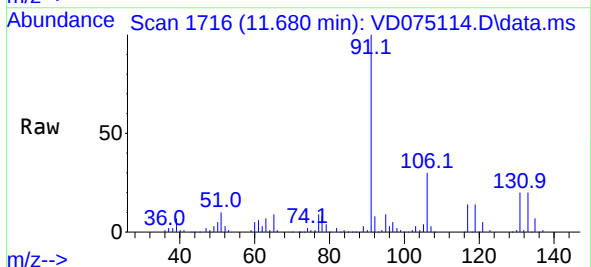
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

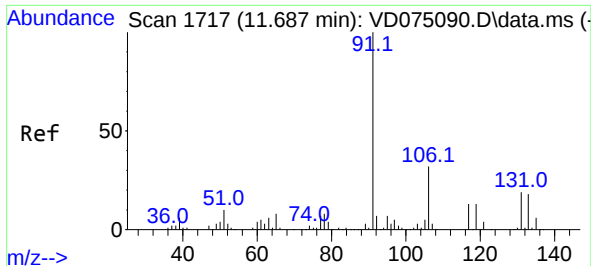
Tgt Ion:112 Resp: 137560
Ion Ratio Lower Upper
112 100
114 30.7 26.5 39.7



#66
1,1,1,2-Tetrachloroethane
Concen: 51.122 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

Tgt Ion:131 Resp: 49163
Ion Ratio Lower Upper
131 100
133 96.0 46.4 139.2
119 68.5 33.4 100.2

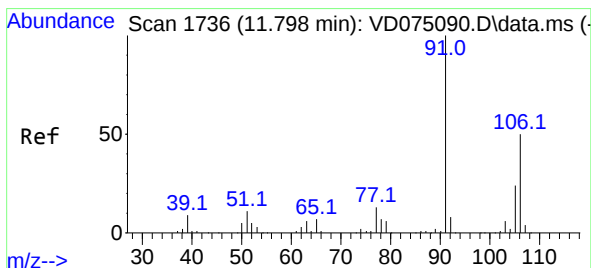
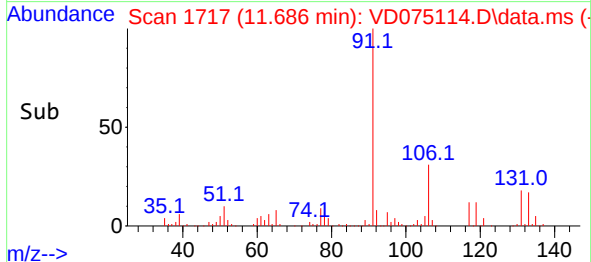
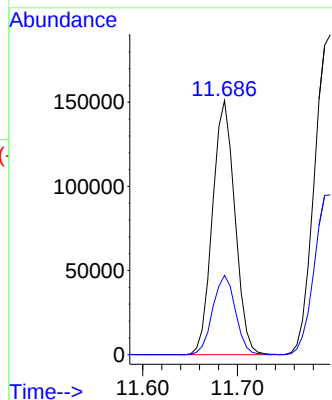
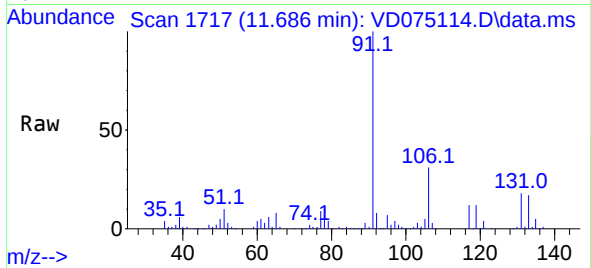




#67
Ethyl Benzene
Concen: 51.169 ug/l
RT: 11.686 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

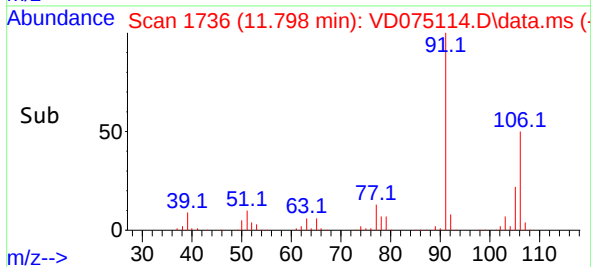
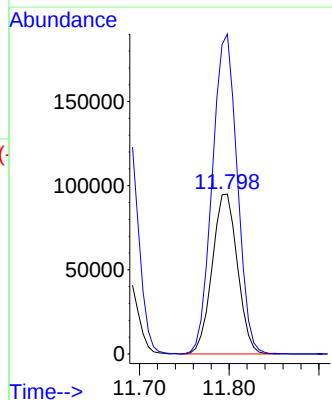
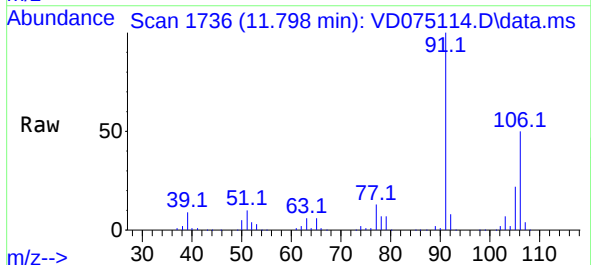
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

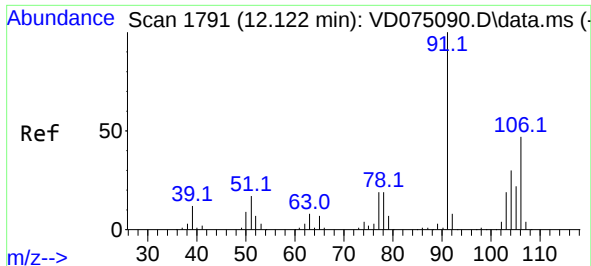
Tgt Ion: 91 Resp: 247973
Ion Ratio Lower Upper
91 100
106 31.2 25.8 38.6



#68
m/p-Xylenes
Concen: 99.368 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

Tgt Ion:106 Resp: 185620
Ion Ratio Lower Upper
106 100
91 197.8 157.9 236.9

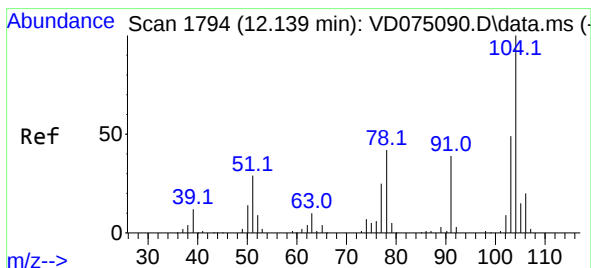
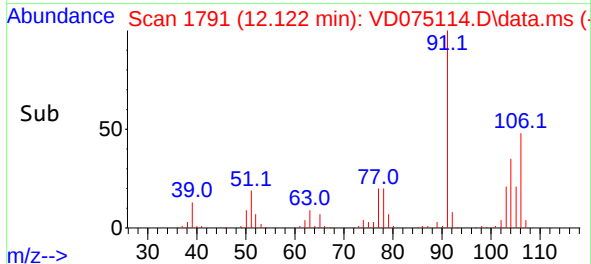
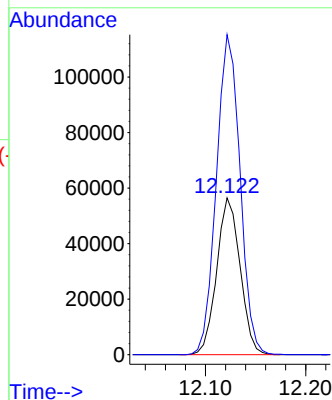
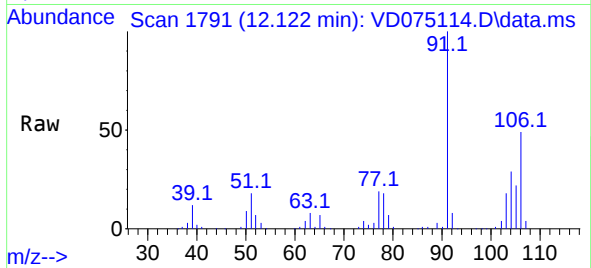




#69
o-Xylene
Concen: 50.482 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

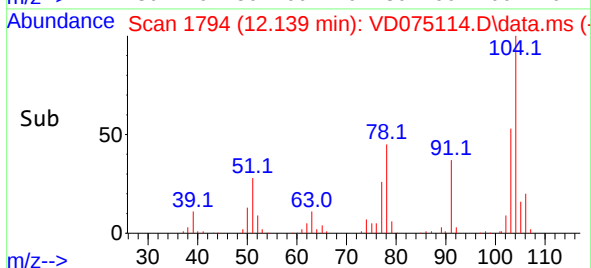
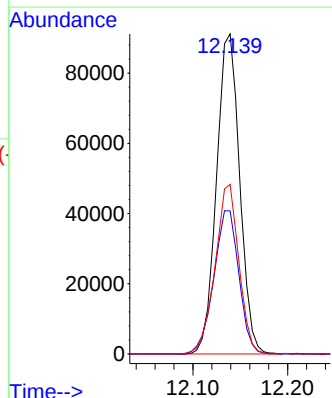
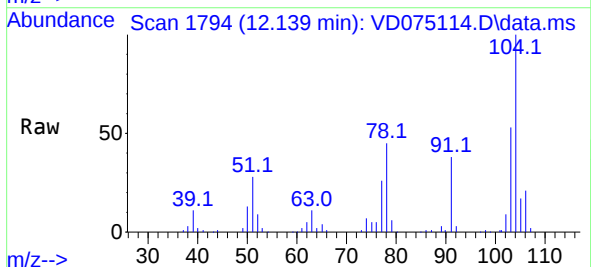
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

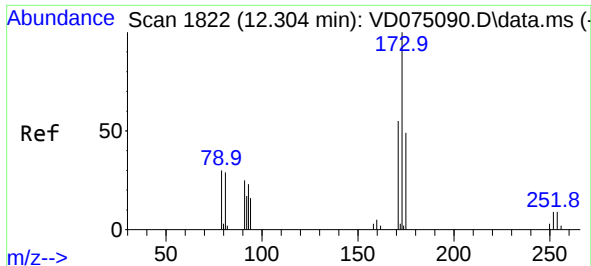
Tgt Ion:106 Resp: 91395
Ion Ratio Lower Upper
106 100
91 206.6 104.5 313.3



#70
Styrene
Concen: 51.215 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

Tgt Ion:104 Resp: 154965
Ion Ratio Lower Upper
104 100
78 48.4 38.2 57.2
103 54.3 43.9 65.9

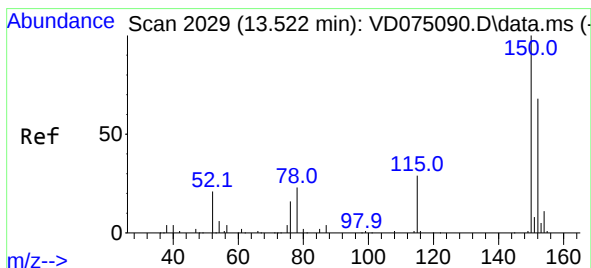
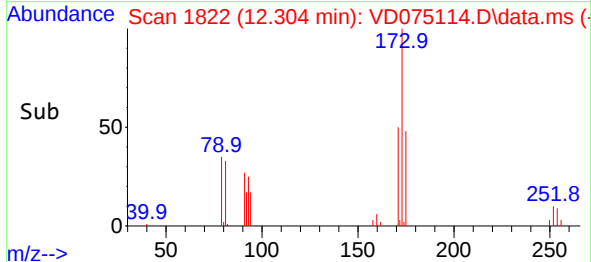
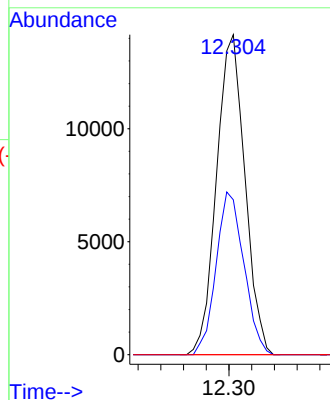
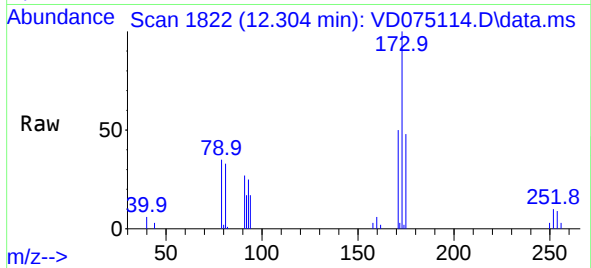




#71
Bromoform
Concen: 47.552 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

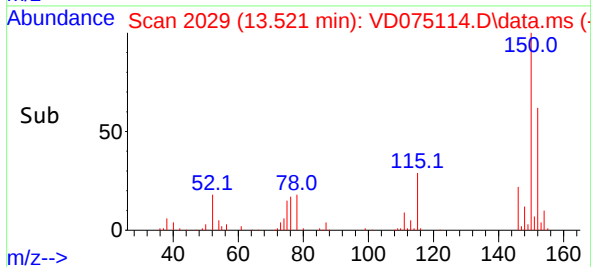
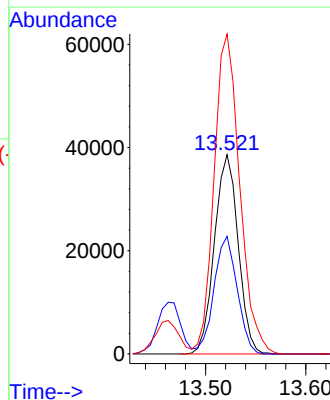
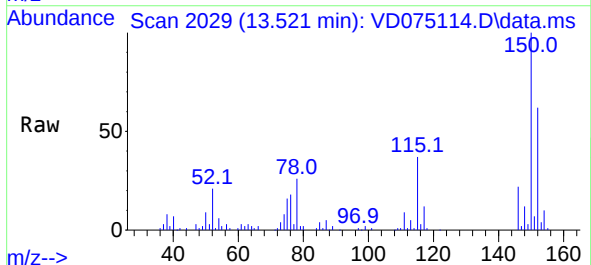
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

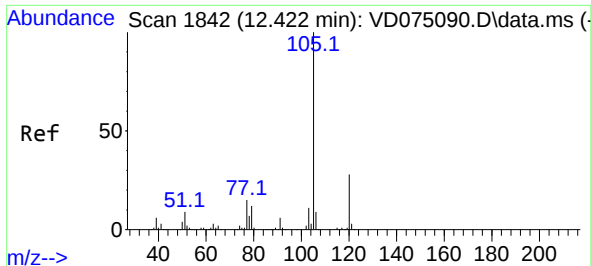
Tgt Ion:173 Resp: 24579
Ion Ratio Lower Upper
173 100
175 49.8 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.521 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

Tgt Ion:152 Resp: 63474
Ion Ratio Lower Upper
152 100
115 57.8 28.7 86.1
150 173.3 0.0 343.2

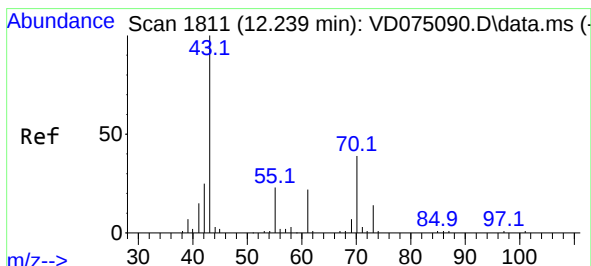
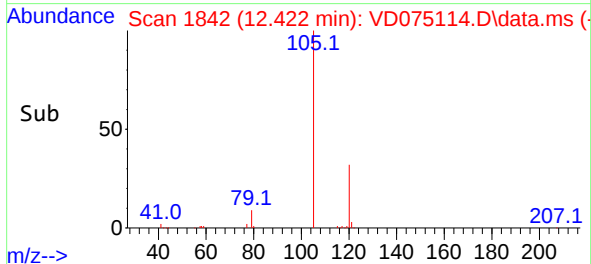
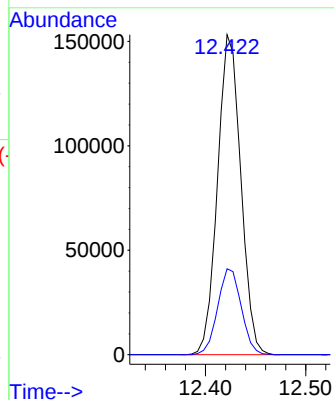
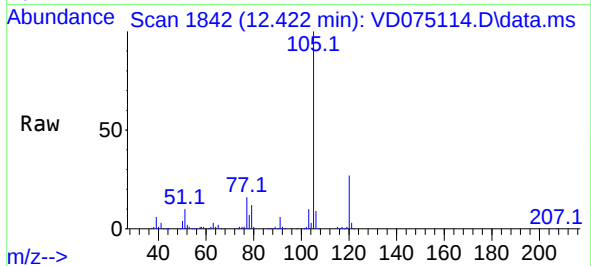




#73
Isopropylbenzene
Concen: 51.970 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

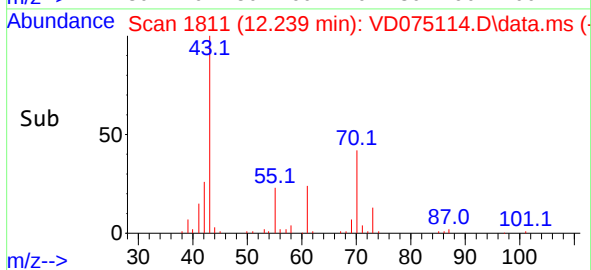
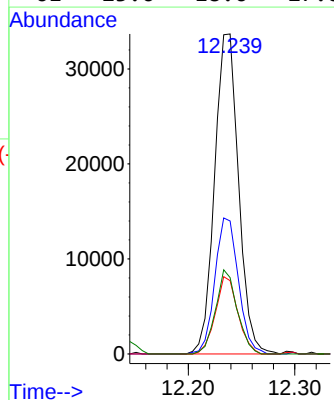
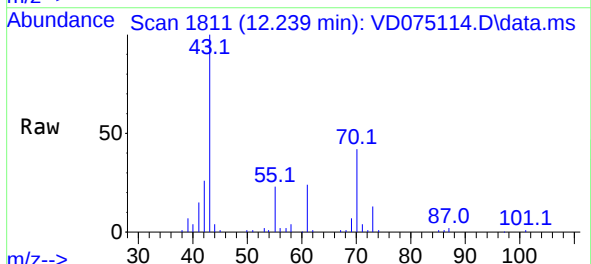
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

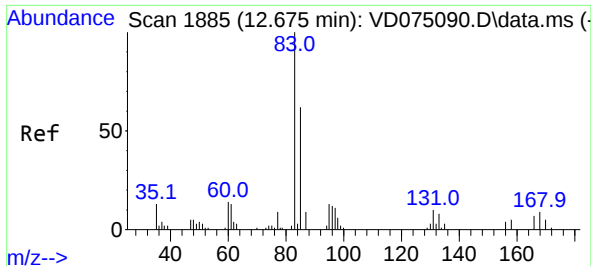
Tgt Ion:105 Resp: 246642
Ion Ratio Lower Upper
105 100
120 27.2 13.6 40.7



#74
N-ethyl acetate
Concen: 48.760 ug/l
RT: 12.239 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

Tgt Ion: 43 Resp: 52562
Ion Ratio Lower Upper
43 100
70 41.7 33.4 50.0
55 22.6 17.4 26.0
61 23.6 18.6 27.8

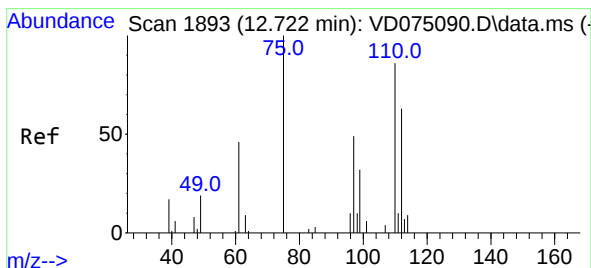
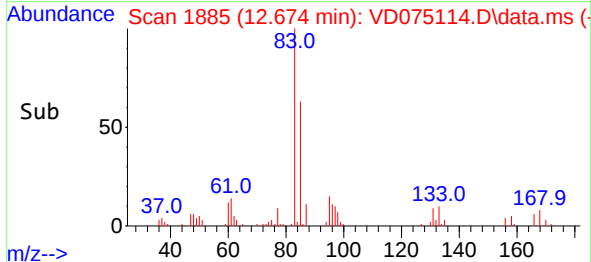
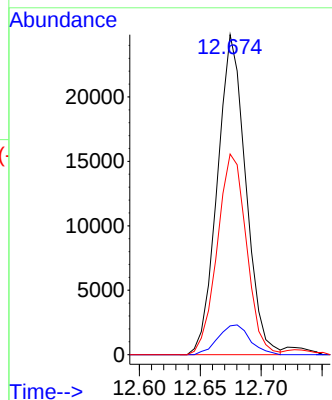
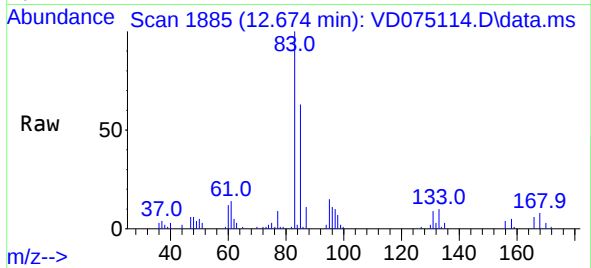




#75
1,1,2,2-Tetrachloroethane
Concen: 49.514 ug/l
RT: 12.674 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

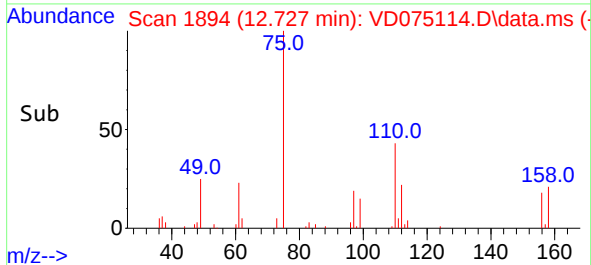
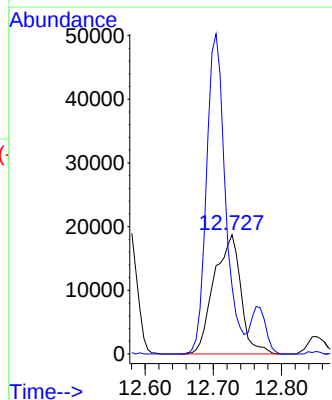
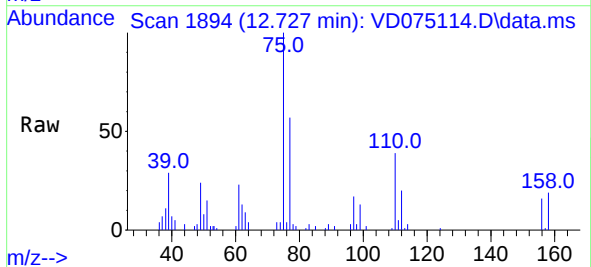
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

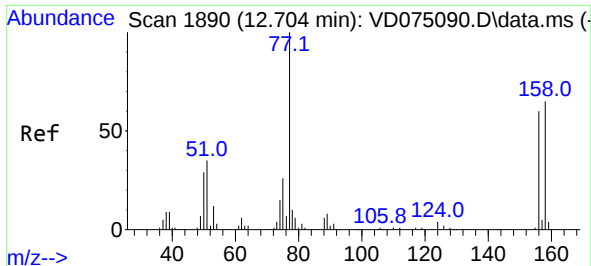
Tgt Ion: 83 Resp: 40273
Ion Ratio Lower Upper
83 100
131 10.4 5.3 16.1
85 64.5 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 84.494 ug/l
RT: 12.727 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

Tgt Ion: 75 Resp: 51174
Ion Ratio Lower Upper
75 100
77 0.0 149.0 447.1#

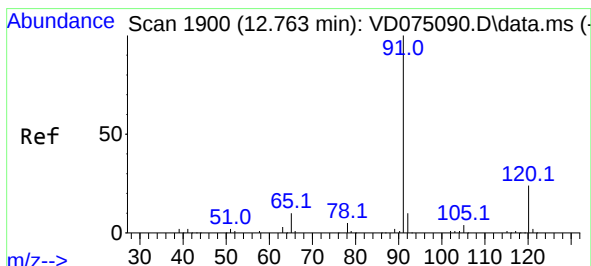
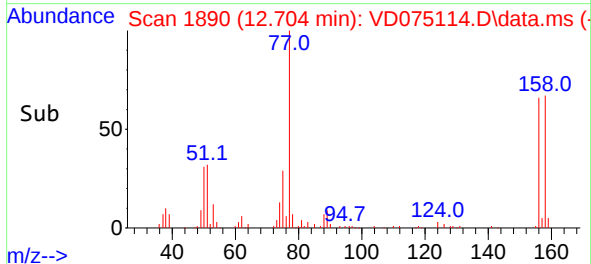
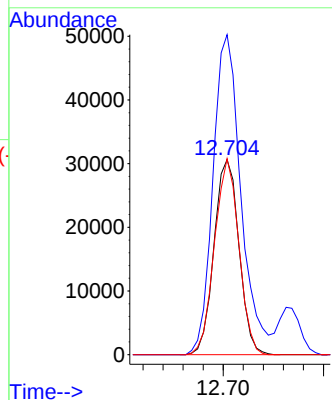
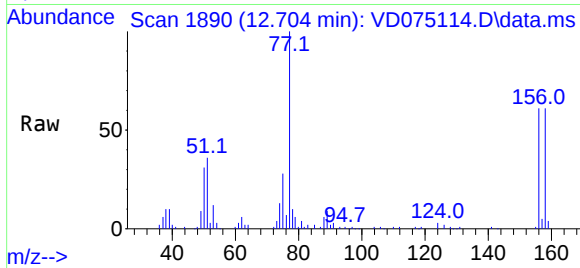




#77
Bromobenzene
Concen: 50.879 ug/l
RT: 12.704 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

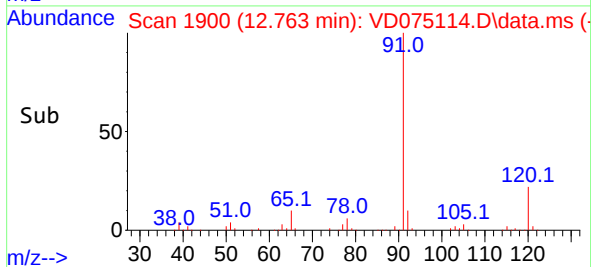
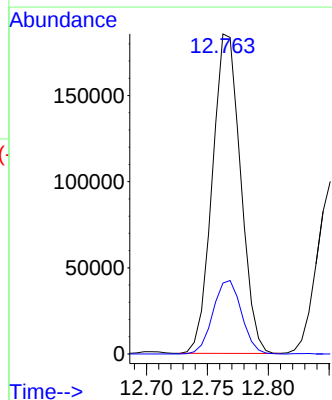
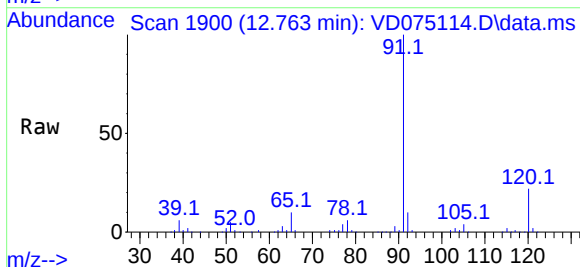
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

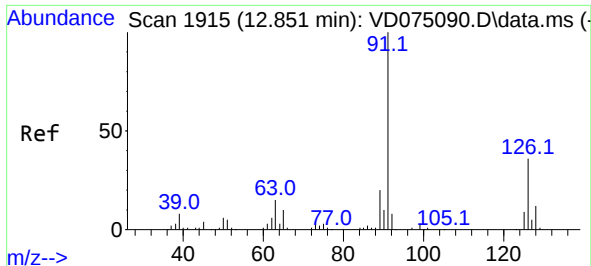
Tgt Ion:156 Resp: 52862
Ion Ratio Lower Upper
156 100
77 183.1 90.8 272.5
158 98.1 49.4 148.0



#78
n-propylbenzene
Concen: 52.650 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

Tgt Ion: 91 Resp: 299678
Ion Ratio Lower Upper
91 100
120 23.2 11.7 35.0





#79

2-Chlorotoluene

Concen: 52.949 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. -0.000 min

Lab File: VD075114.D

Acq: 11 Jan 2023 09:32

Instrument :

MSVOA_D

ClientSampleId :

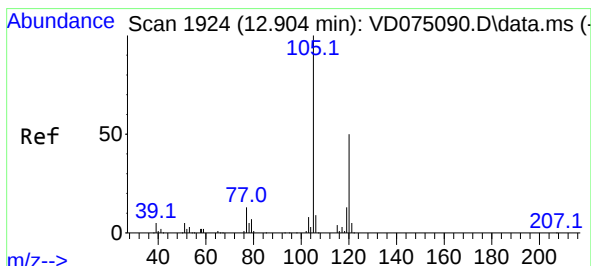
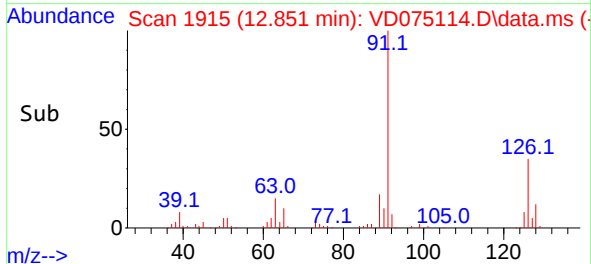
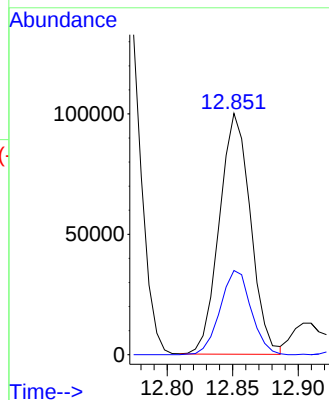
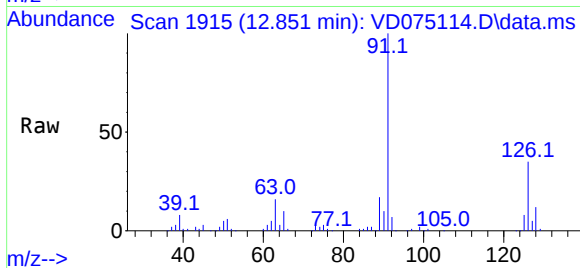
VSTDCCC050

Tgt Ion: 91 Resp: 165631

Ion Ratio Lower Upper

91 100

126 34.6 17.7 53.1



#80

1,3,5-Trimethylbenzene

Concen: 51.586 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. -0.000 min

Lab File: VD075114.D

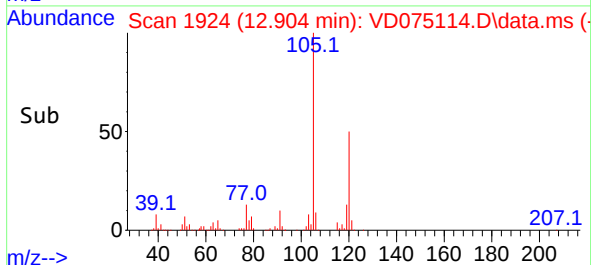
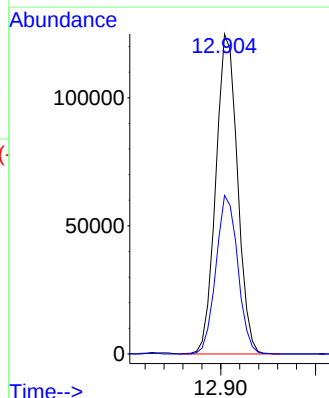
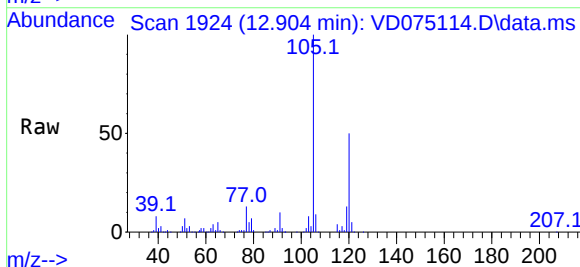
Acq: 11 Jan 2023 09:32

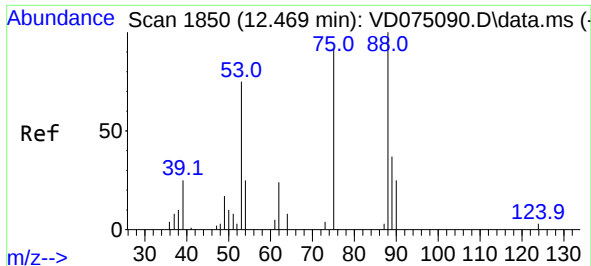
Tgt Ion: 105 Resp: 198615

Ion Ratio Lower Upper

105 100

120 50.0 24.8 74.3

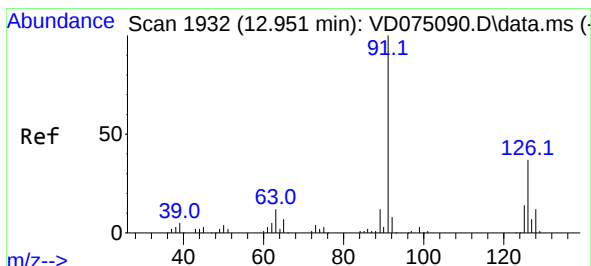
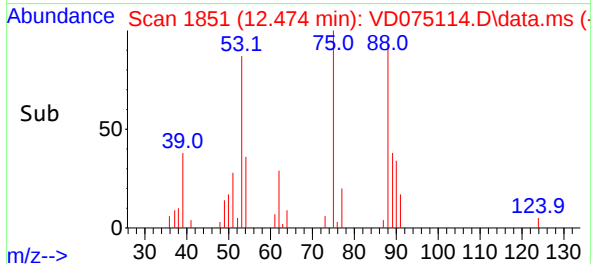
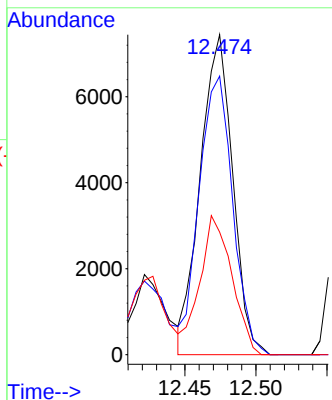
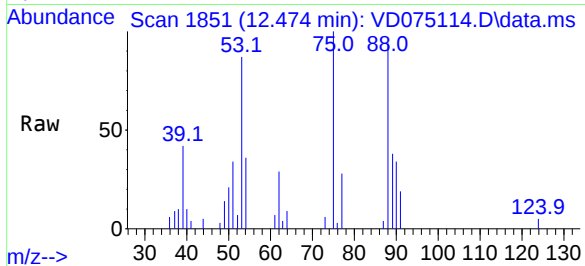




#81
trans-1,4-Dichloro-2-butene
Concen: 51.698 ug/l
RT: 12.474 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

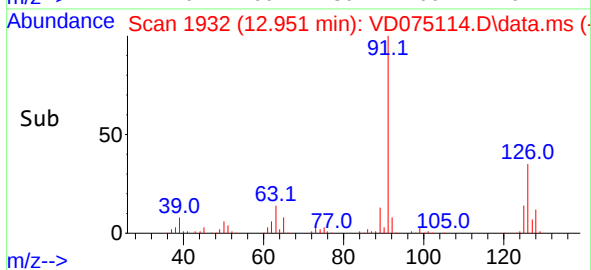
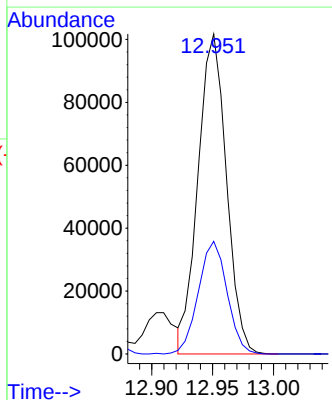
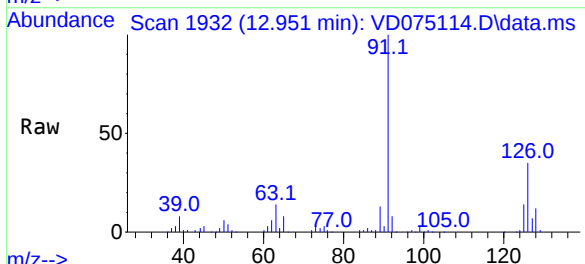
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

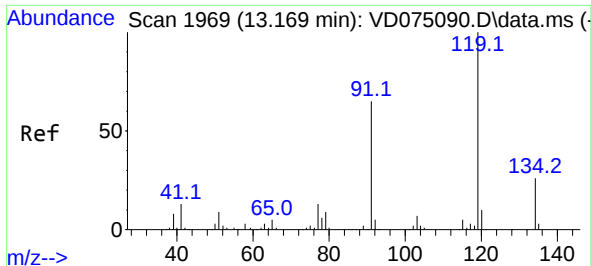
Tgt Ion: 75 Resp: 11790
Ion Ratio Lower Upper
75 100
53 90.3 68.6 103.0
89 43.3 33.4 50.0



#82
4-Chlorotoluene
Concen: 51.419 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

Tgt Ion: 91 Resp: 164757
Ion Ratio Lower Upper
91 100
126 35.7 17.6 52.8

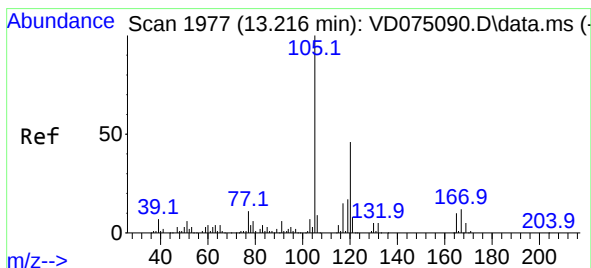
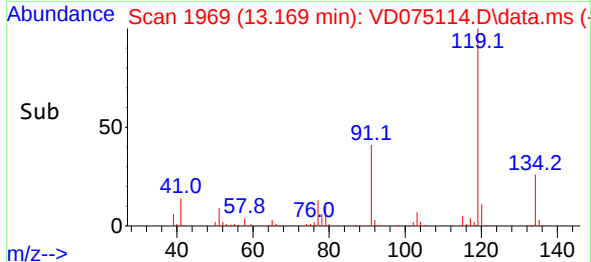
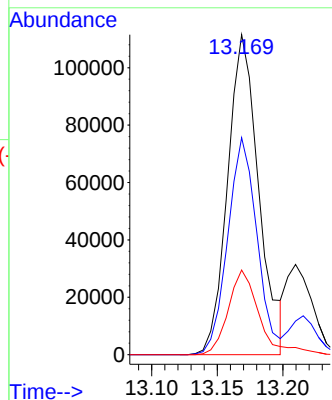
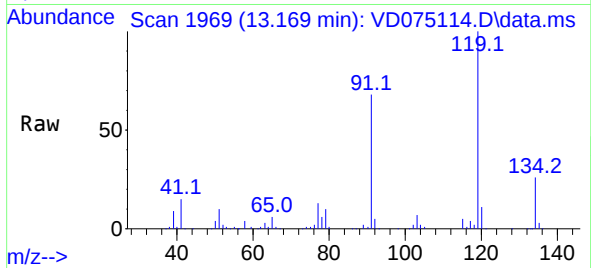




#83
tert-Butylbenzene
Concen: 54.310 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

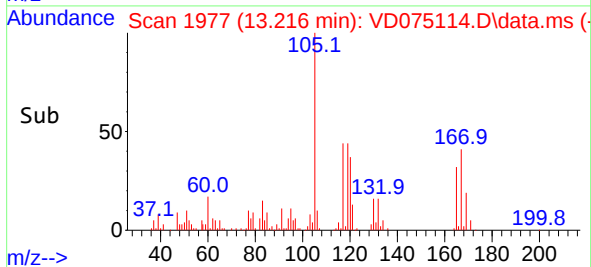
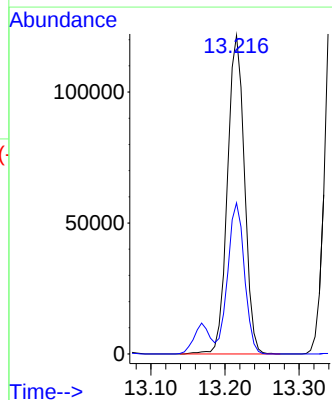
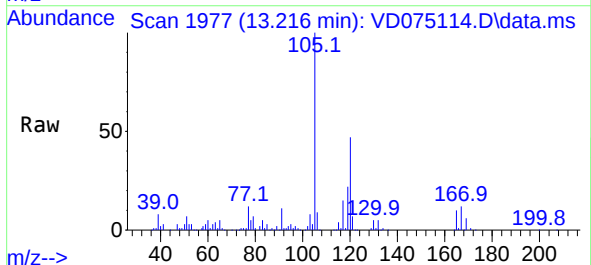
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

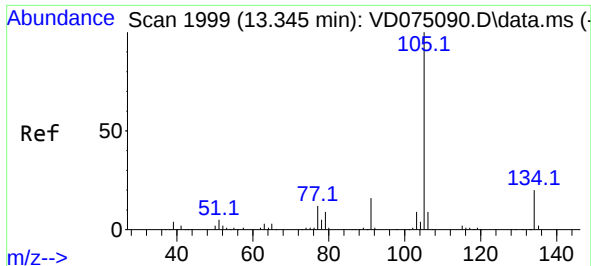
Tgt Ion:119 Resp: 184549
Ion Ratio Lower Upper
119 100
91 63.7 32.6 97.8
134 26.4 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 51.979 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

Tgt Ion:105 Resp: 193410
Ion Ratio Lower Upper
105 100
120 46.5 22.8 68.4

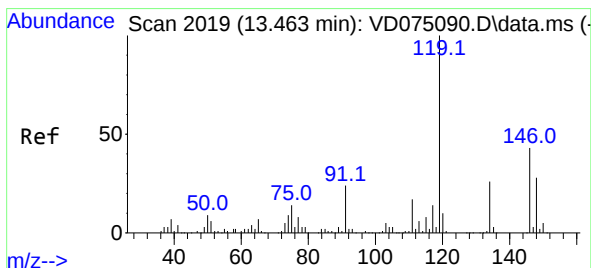
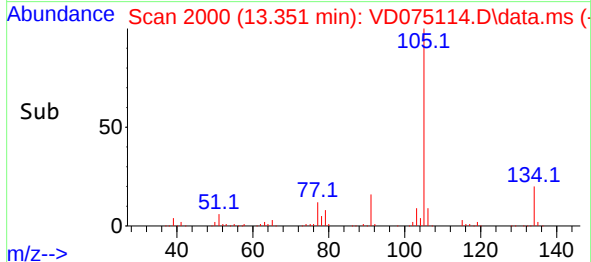
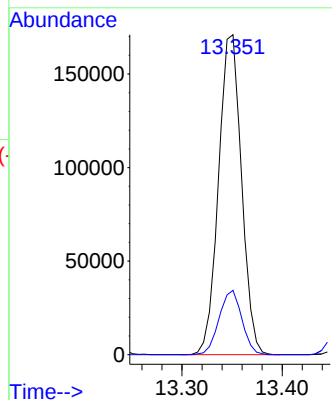
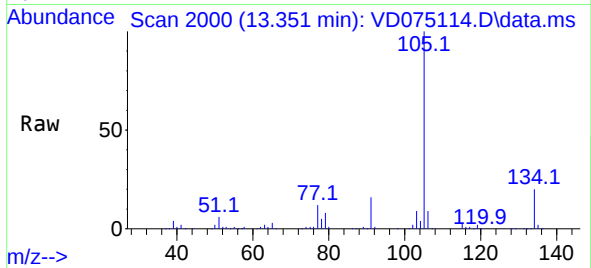




#85
sec-Butylbenzene
Concen: 52.837 ug/l
RT: 13.351 min Scan# 2000
Delta R.T. 0.006 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

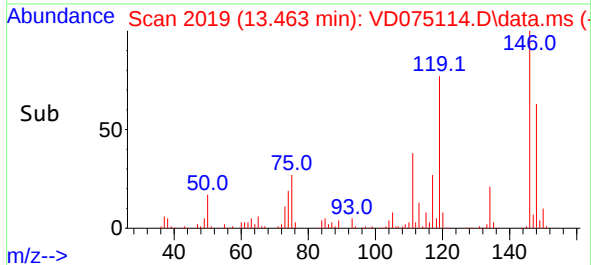
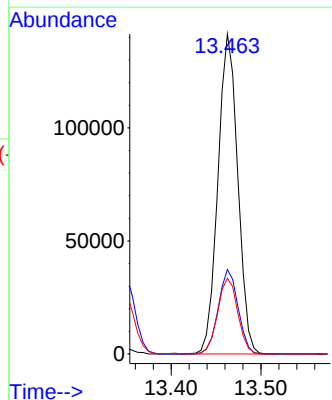
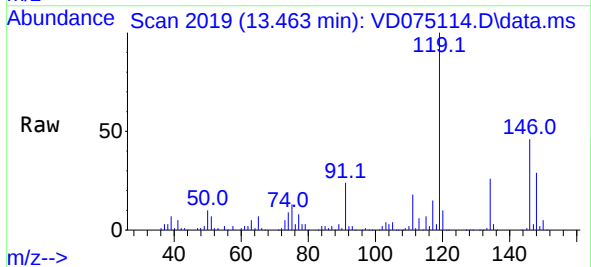
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

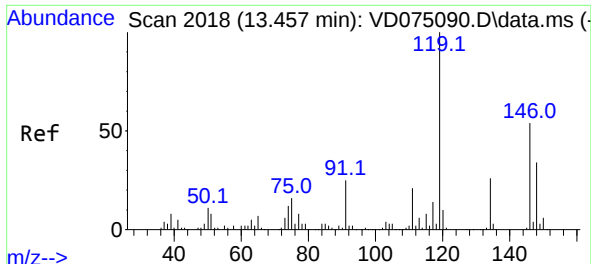
Tgt Ion:105 Resp: 272042
Ion Ratio Lower Upper
105 100
134 19.9 10.1 30.3



#86
p-Isopropyltoluene
Concen: 52.188 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

Tgt Ion:119 Resp: 217046
Ion Ratio Lower Upper
119 100
134 26.3 13.1 39.1
91 23.9 11.9 35.5

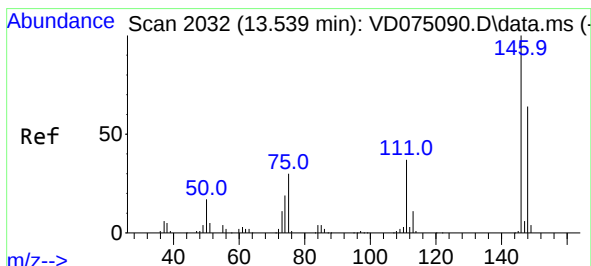
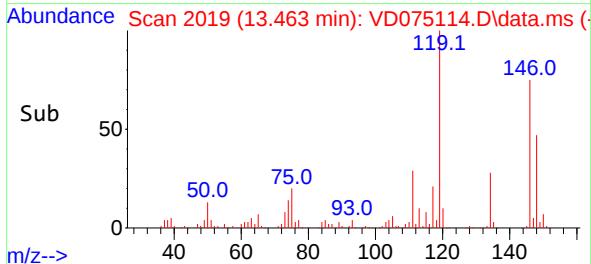
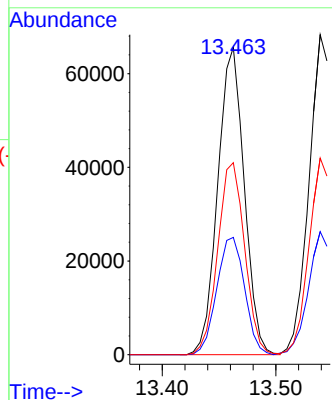
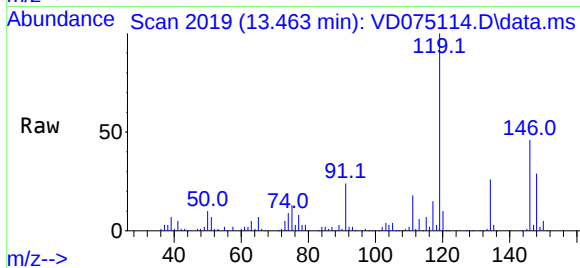




#87
1,3-Dichlorobenzene
Concen: 51.358 ug/l
RT: 13.463 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

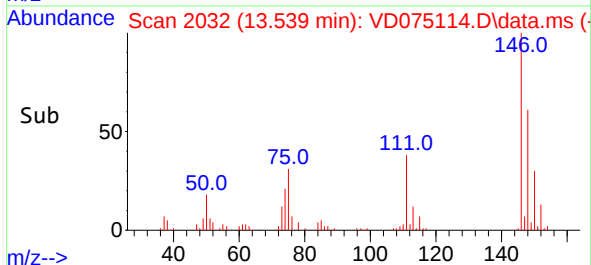
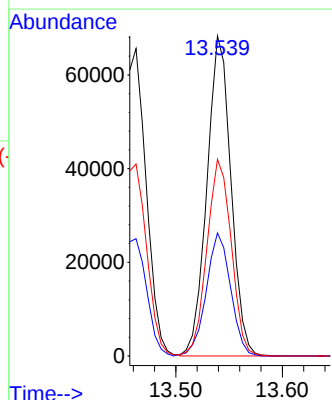
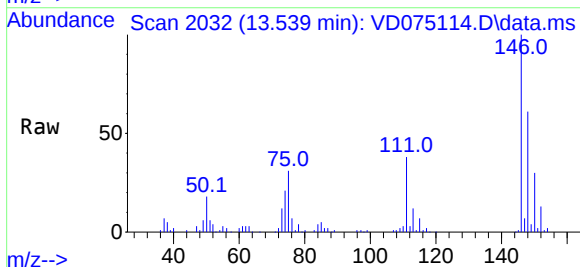
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

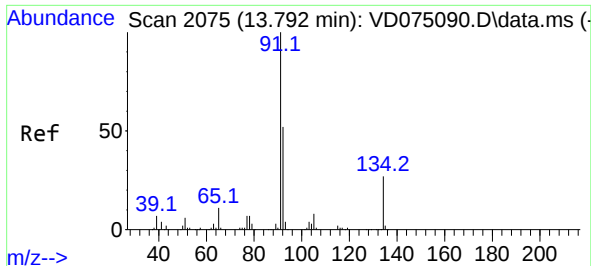
Tgt Ion:146 Resp: 106242
Ion Ratio Lower Upper
146 100
111 40.1 19.7 59.1
148 63.6 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 51.256 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

Tgt Ion:146 Resp: 107217
Ion Ratio Lower Upper
146 100
111 38.9 19.3 57.8
148 62.4 31.4 94.0

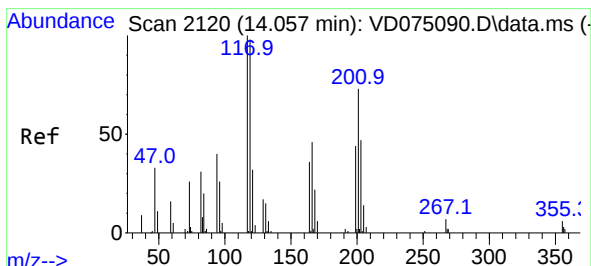
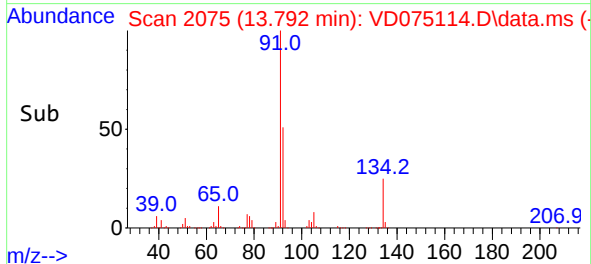
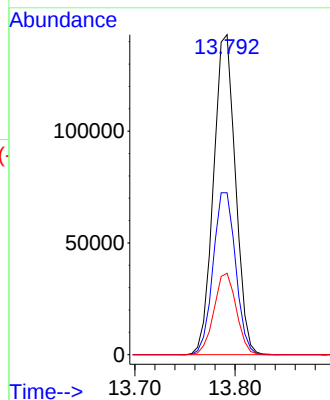
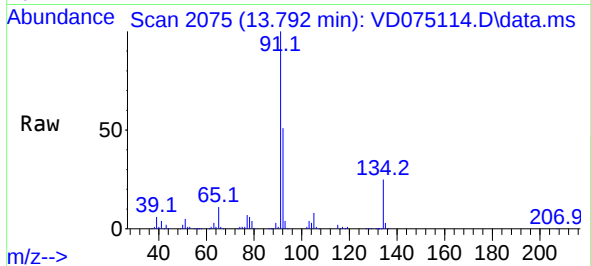




#89
n-Butylbenzene
Concen: 53.093 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

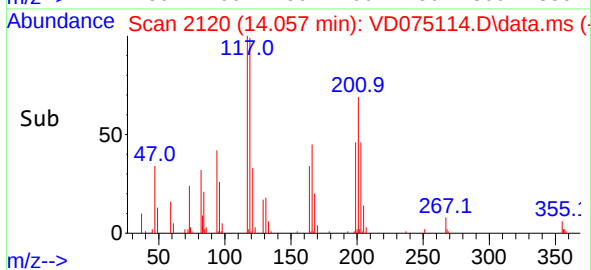
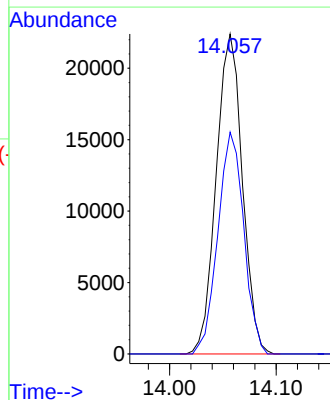
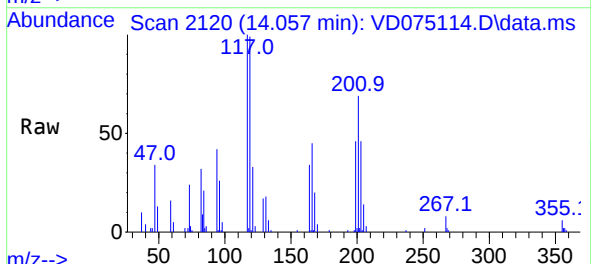
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

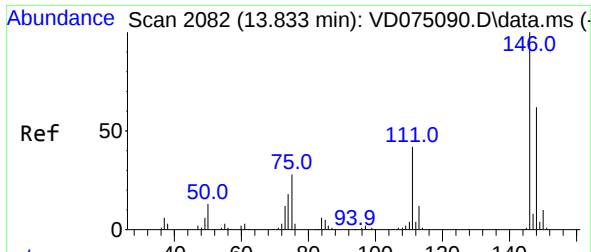
Tgt Ion: 91 Resp: 217162
Ion Ratio Lower Upper
91 100
92 52.1 26.2 78.5
134 26.0 13.2 39.6



#90
Hexachloroethane
Concen: 52.682 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

Tgt Ion: 117 Resp: 38191
Ion Ratio Lower Upper
117 100
201 68.7 35.5 106.7





#91

1,2-Dichlorobenzene

Concen: 50.339 ug/l

RT: 13.833 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD075114.D

Acq: 11 Jan 2023 09:32

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

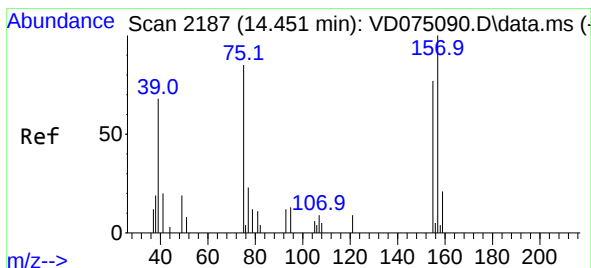
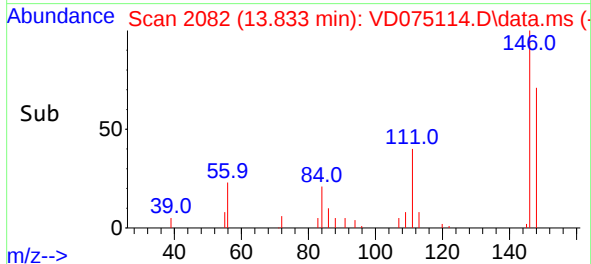
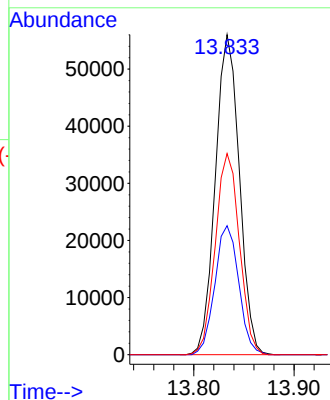
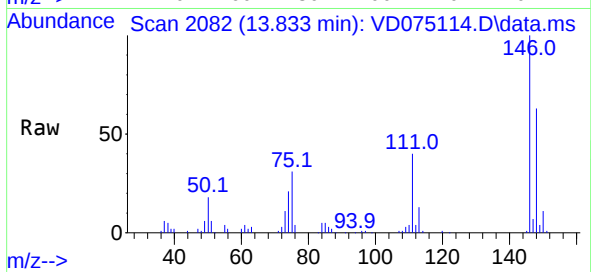
Tgt Ion:146 Resp: 93204

Ion Ratio Lower Upper

146 100

111 40.2 20.5 61.5

148 63.2 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.302 ug/l

RT: 14.451 min Scan# 2187

Delta R.T. -0.000 min

Lab File: VD075114.D

Acq: 11 Jan 2023 09:32

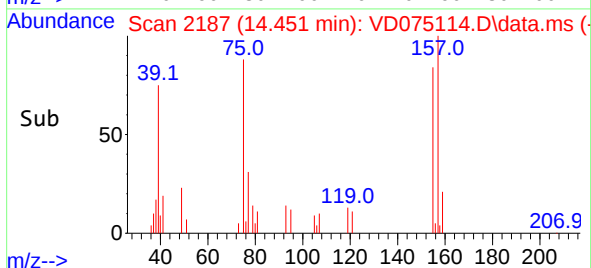
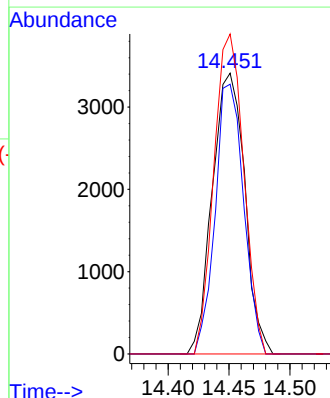
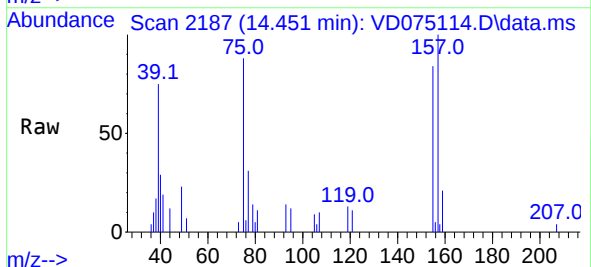
Tgt Ion: 75 Resp: 6318

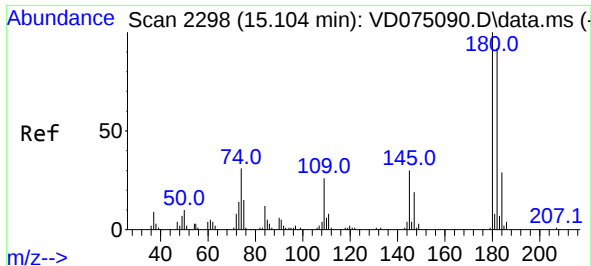
Ion Ratio Lower Upper

75 100

155 84.3 45.4 136.2

157 104.8 60.1 180.2

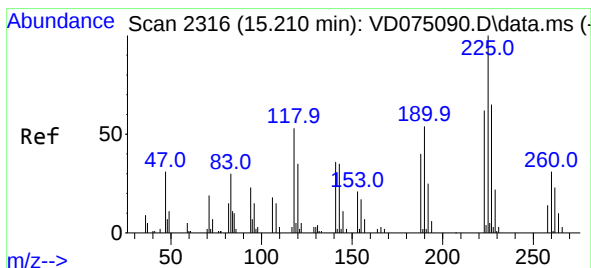
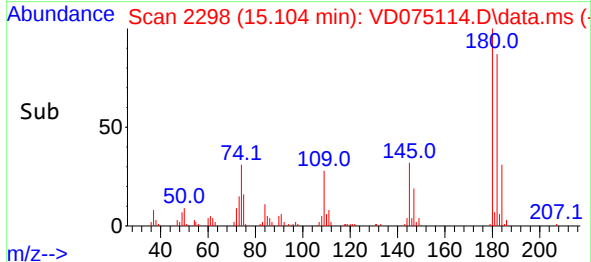
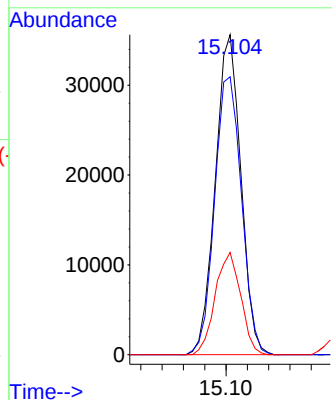
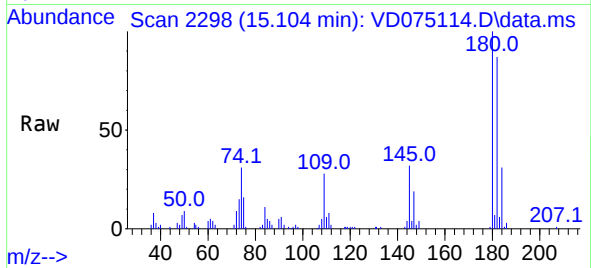




#93
1,2,4-Trichlorobenzene
Concen: 49.516 ug/l
RT: 15.104 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

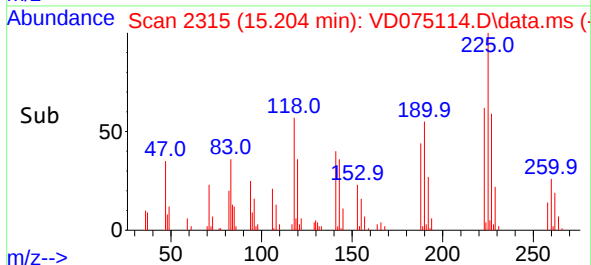
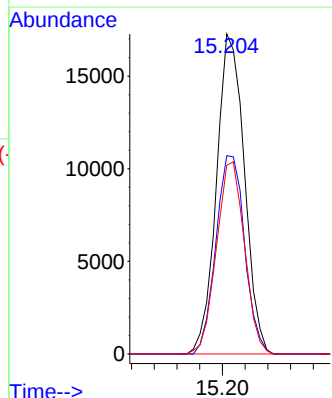
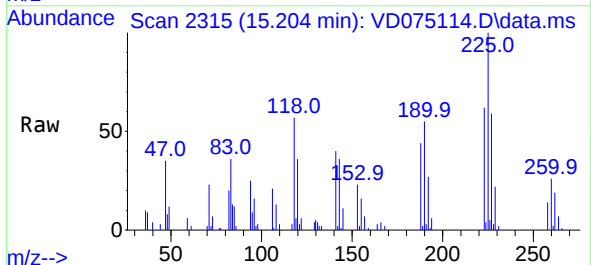
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

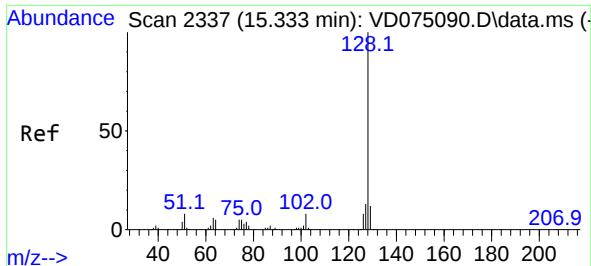
Tgt Ion:180 Resp: 59281
Ion Ratio Lower Upper
180 100
182 91.4 47.3 141.9
145 31.9 15.7 47.0



#94
Hexachlorobutadiene
Concen: 49.367 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.006 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

Tgt Ion:225 Resp: 29463
Ion Ratio Lower Upper
225 100
223 63.7 31.1 93.5
227 60.3 31.1 93.3

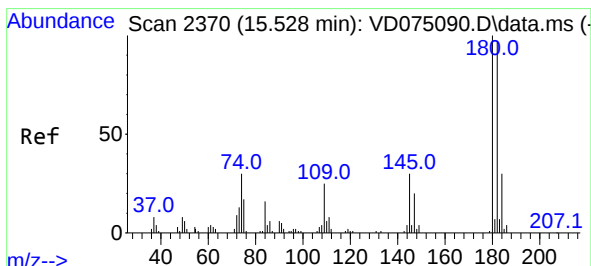
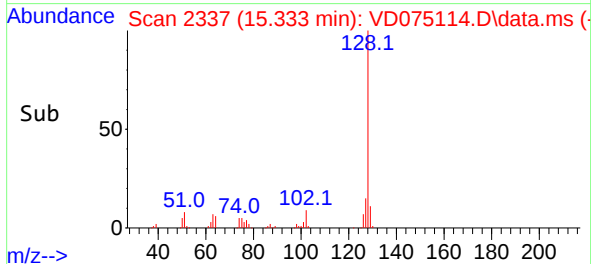
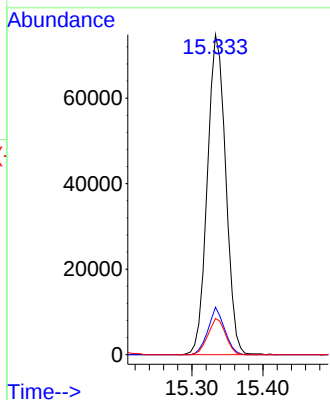
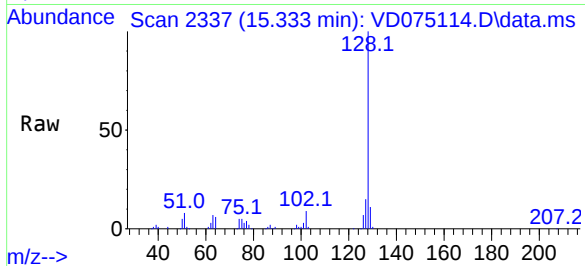




#95
Naphthalene
Concen: 57.329 ug/l
RT: 15.333 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 134772
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.8 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 47.763 ug/l
RT: 15.521 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD075114.D
Acq: 11 Jan 2023 09:32

Tgt Ion:180 Resp: 49394
Ion Ratio Lower Upper
180 100
182 95.8 47.4 142.3
145 33.8 16.0 48.0

