

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012623\
 Data File : VD075207.D
 Acq On : 26 Jan 2023 12:50
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 27 00:23:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.875	168	64566	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	111732	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	97706	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	46979	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	35966	54.589	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	109.180%
35) Dibromofluoromethane	7.811	113	36337	53.820	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.640%
50) Toluene-d8	10.269	98	139422	52.446	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.900%
62) 4-Bromofluorobenzene	12.581	95	44848	53.157	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.320%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	25272	50.285	ug/l	94
3) Chloromethane	2.146	50	40799	48.917	ug/l	98
4) Vinyl Chloride	2.281	62	43417	48.513	ug/l	97
5) Bromomethane	2.687	94	28989	47.629	ug/l	97
6) Chloroethane	2.834	64	29950	48.265	ug/l	99
7) Trichlorofluoromethane	3.175	101	59241	52.077	ug/l	97
8) Diethyl Ether	3.593	74	18322	49.988	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.970	101	37514	53.420	ug/l	99
10) Methyl Iodide	4.170	142	47030	49.750	ug/l	97
11) Tert butyl alcohol	5.058	59	12049	262.145	ug/l #	86
12) 1,1-Dichloroethene	3.940	96	37478	50.694	ug/l	95
13) Acrolein	3.799	56	11108	298.651	ug/l	90
14) Allyl chloride	4.564	41	60004	50.011	ug/l	95
15) Acrylonitrile	5.264	53	41886	270.261	ug/l	100
16) Acetone	4.022	43	50064	288.109	ug/l	95
17) Carbon Disulfide	4.270	76	116399	48.543	ug/l	100
18) Methyl Acetate	4.564	43	25427	53.833	ug/l	98
19) Methyl tert-butyl Ether	5.322	73	83157	53.846	ug/l	96
20) Methylene Chloride	4.805	84	44782	49.376	ug/l	98
21) trans-1,2-Dichloroethene	5.311	96	42214	51.292	ug/l	94
22) Diisopropyl ether	6.222	45	117790	52.747	ug/l	95
23) Vinyl Acetate	6.158	43	260655	264.833	ug/l	97
24) 1,1-Dichloroethane	6.116	63	73171	52.139	ug/l	100
25) 2-Butanone	7.075	43	57557	274.057	ug/l	97
26) 2,2-Dichloropropane	7.075	77	63629	50.862	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	47611	53.070	ug/l	97
28) Bromochloromethane	7.428	49	19924	51.999	ug/l	94
29) Tetrahydrofuran	7.446	42	32490	271.234	ug/l	99
30) Chloroform	7.599	83	73778	52.719	ug/l	97
31) Cyclohexane	7.881	56	64473	48.793	ug/l	93
32) 1,1,1-Trichloroethane	7.793	97	63584	52.737	ug/l	97
36) 1,1-Dichloropropene	8.011	75	57527	53.031	ug/l	99
37) Ethyl Acetate	7.169	43	24046	55.021	ug/l #	97
38) Carbon Tetrachloride	7.993	117	49687	54.401	ug/l	97
39) Methylcyclohexane	9.275	83	67896	50.789	ug/l	99
40) Benzene	8.252	78	163526	52.860	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	14975	56.945	ug/l #	85
42) 1,2-Dichloroethane	8.328	62	44500	54.762	ug/l	100
43) Isopropyl Acetate	8.363	43	45669	53.699	ug/l	99
44) Trichloroethene	9.028	130	44821	51.523	ug/l	100
45) 1,2-Dichloropropane	9.310	63	40930	53.711	ug/l	100
46) Dibromomethane	9.399	93	21554	53.632	ug/l	97
47) Bromodichloromethane	9.587	83	54475	54.636	ug/l	97
48) Methyl methacrylate	9.381	41	21847	52.532	ug/l	99
49) 1,4-Dioxane	9.381	88	4291	1118.409	ug/l	91
51) 4-Methyl-2-Pentanone	10.163	43	112557	275.602	ug/l	97
52) Toluene	10.334	92	102747	52.557	ug/l	98
53) t-1,3-Dichloropropene	10.557	75	50235	53.255	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	61831	53.652	ug/l	100
55) 1,1,2-Trichloroethane	10.734	97	29044	54.609	ug/l	94
56) Ethyl methacrylate	10.599	69	33944	53.070	ug/l	97
57) 1,3-Dichloropropane	10.881	76	50779	55.562	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	54511	249.065	ug/l	99
59) 2-Hexanone	10.922	43	81911	277.383	ug/l	98
60) Dibromochloromethane	11.081	129	34293	53.494	ug/l	98
61) 1,2-Dibromoethane	11.181	107	27573	54.260	ug/l	97
64) Tetrachloroethene	10.810	164	36081	51.713	ug/l	95
65) Chlorobenzene	11.610	112	108013	53.950	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	36796	54.640	ug/l	98
67) Ethyl Benzene	11.687	91	195924	54.365	ug/l	99
68) m/p-Xylenes	11.799	106	151771	109.017	ug/l	100
69) o-Xylene	12.122	106	71680	54.889	ug/l	98
70) Styrene	12.140	104	120715	55.607	ug/l	100
71) Bromoform	12.304	173	19753	56.805	ug/l #	96
73) Isopropylbenzene	12.422	105	188980	50.927	ug/l	100
74) N-amyl acetate	12.240	43	39848	49.021	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	30788	52.074	ug/l	97
76) 1,2,3-Trichloropropane	12.728	75	39484	99.237	ug/l #	100
77) Bromobenzene	12.704	156	41301	48.727	ug/l	94
78) n-propylbenzene	12.769	91	232474	50.981	ug/l	98
79) 2-Chlorotoluene	12.851	91	126460	50.424	ug/l	99
80) 1,3,5-Trimethylbenzene	12.910	105	156949	51.623	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	9018	52.574	ug/l	96
82) 4-Chlorotoluene	12.951	91	131840	51.130	ug/l	99
83) tert-Butylbenzene	13.169	119	137320	52.201	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	152209	50.978	ug/l	100
85) sec-Butylbenzene	13.351	105	205713	51.478	ug/l	99
86) p-Isopropyltoluene	13.463	119	169547	51.823	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	82869	50.437	ug/l	97
88) 1,4-Dichlorobenzene	13.540	146	82788	51.214	ug/l	99
89) n-Butylbenzene	13.793	91	163817	51.384	ug/l	98
90) Hexachloroethane	14.057	117	30221	52.309	ug/l	96
91) 1,2-Dichlorobenzene	13.834	146	71479	50.851	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	4689	51.869	ug/l	94
93) 1,2,4-Trichlorobenzene	15.104	180	46495	50.371	ug/l	99
94) Hexachlorobutadiene	15.210	225	22673	50.120	ug/l	99
95) Naphthalene	15.340	128	86667	47.165	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	39326	49.931	ug/l	97

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

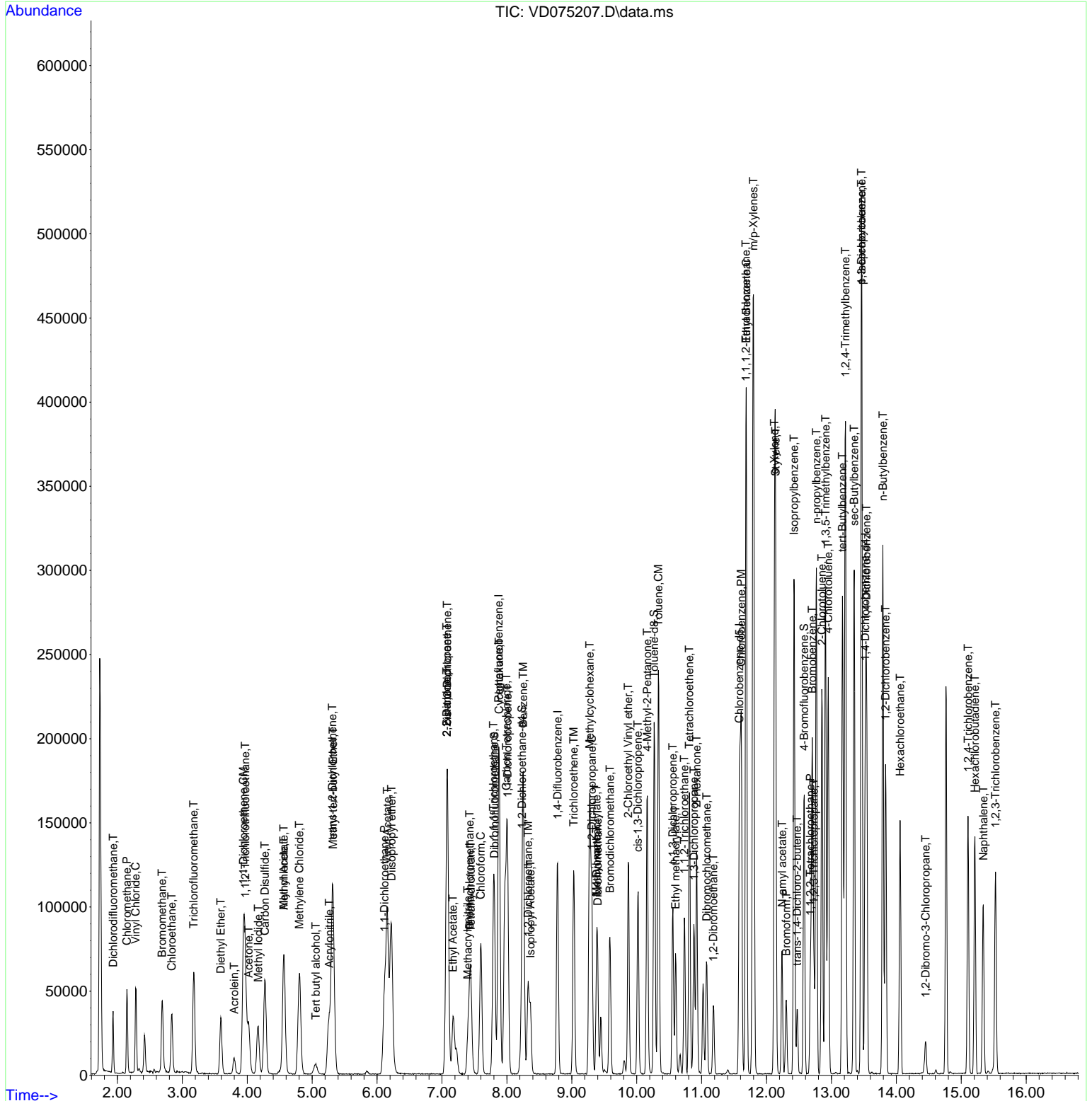
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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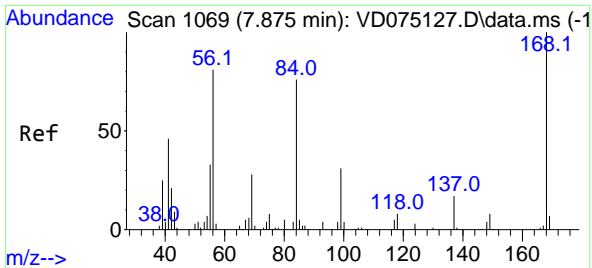
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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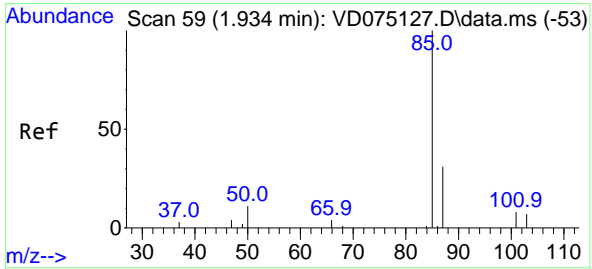
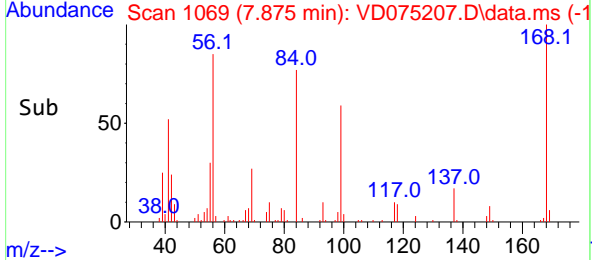
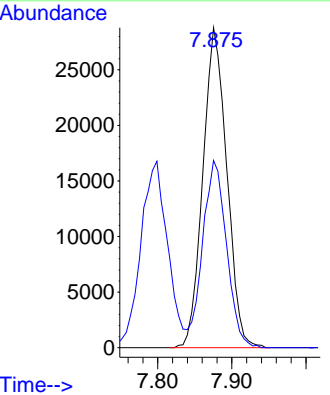
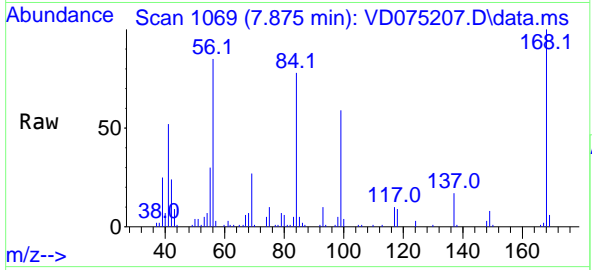




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.875 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: VD075207.D
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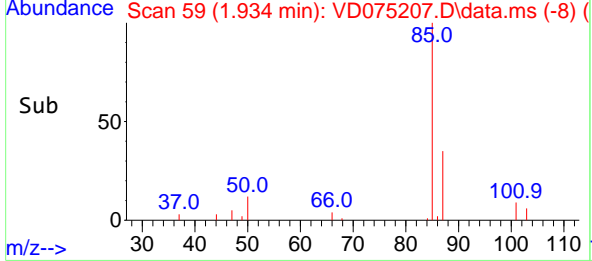
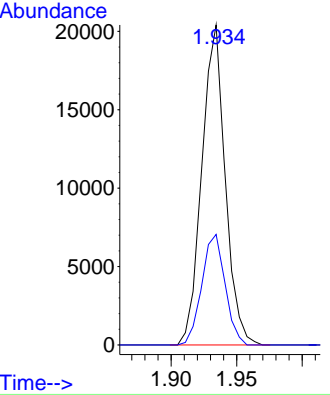
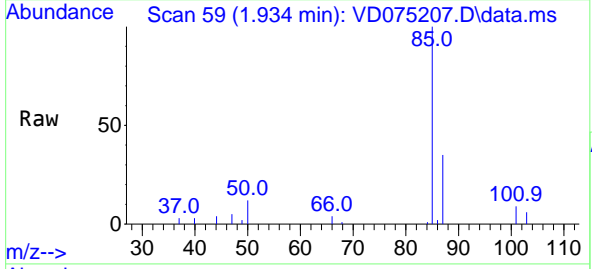
Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050

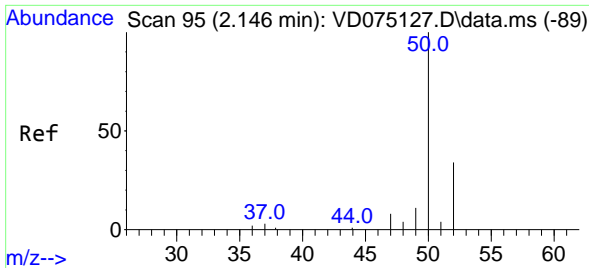
Tgt Ion:168 Resp: 64566
 Ion Ratio Lower Upper
 168 100
 99 58.5 45.2 67.8



#2
 Dichlorodifluoromethane
 Concen: 50.285 ug/l
 RT: 1.934 min Scan# 59
 Delta R.T. 0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

Tgt Ion: 85 Resp: 25272
 Ion Ratio Lower Upper
 85 100
 87 34.5 15.7 47.0

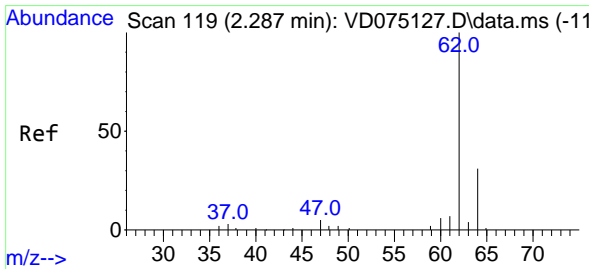
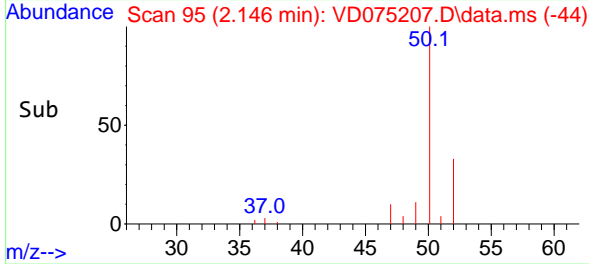
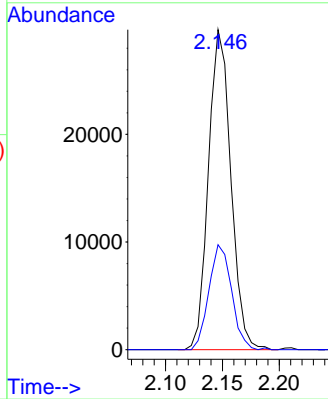
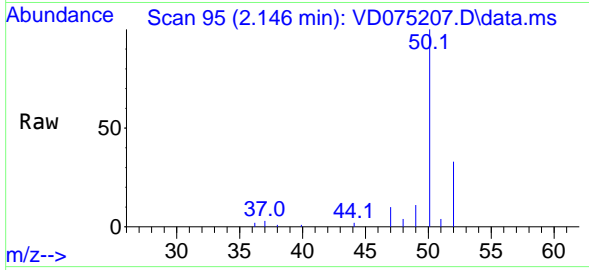




#3
 Chloromethane
 Concen: 48.917 ug/l
 RT: 2.146 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

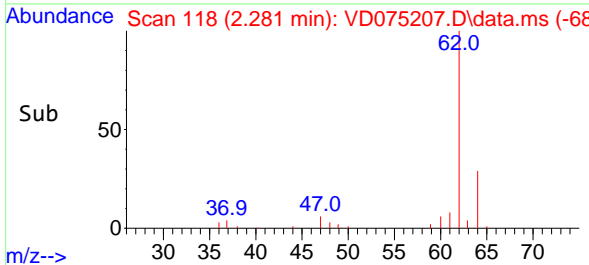
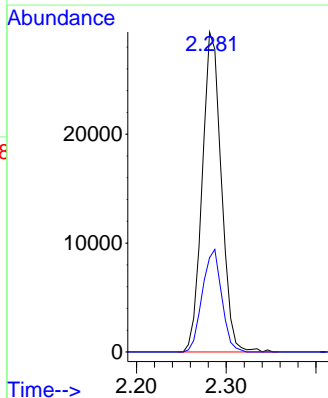
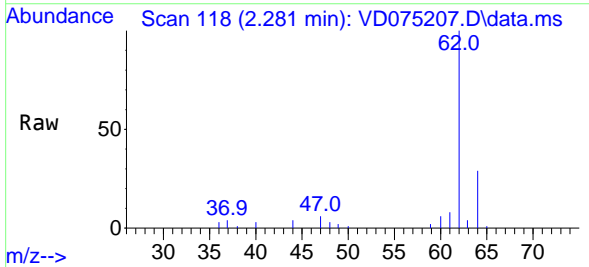
Instrument : MSVOA_D
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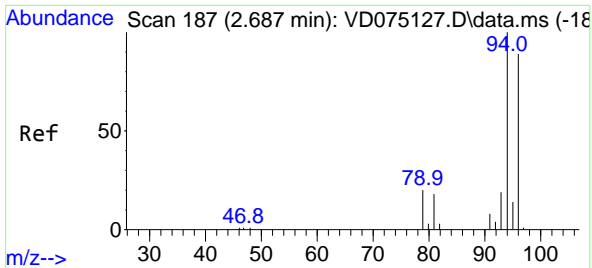
Tgt Ion: 50 Resp: 40799
 Ion Ratio Lower Upper
 50 100
 52 32.8 27.0 40.6



#4
 Vinyl Chloride
 Concen: 48.513 ug/l
 RT: 2.281 min Scan# 118
 Delta R.T. -0.006 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

Tgt Ion: 62 Resp: 43417
 Ion Ratio Lower Upper
 62 100
 64 29.5 24.8 37.2

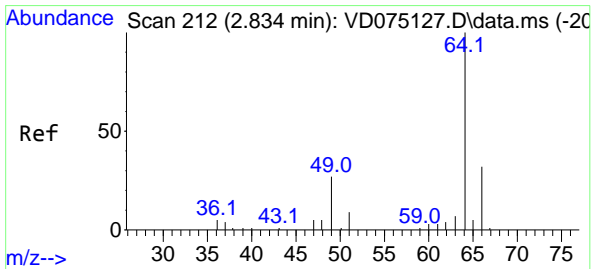
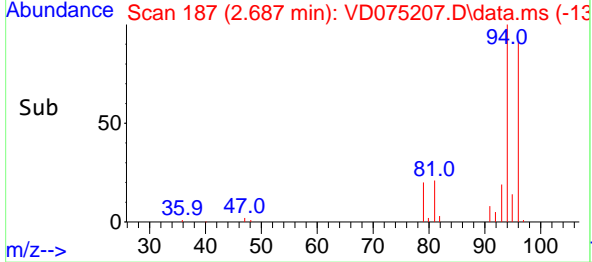
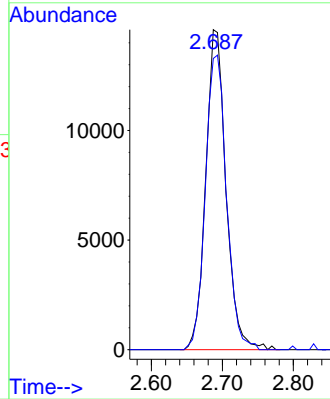
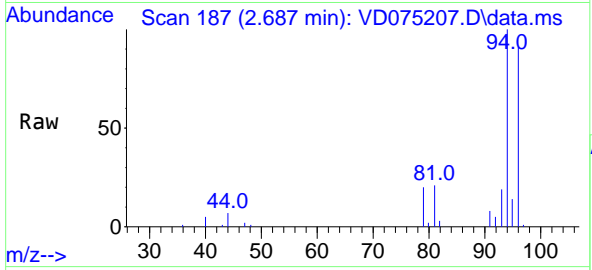




#5
 Bromomethane
 Concen: 47.629 ug/l
 RT: 2.687 min Scan# 187
 Delta R.T. 0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

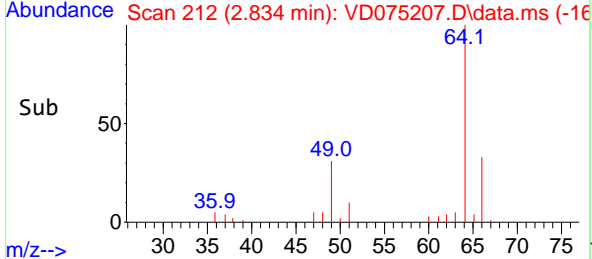
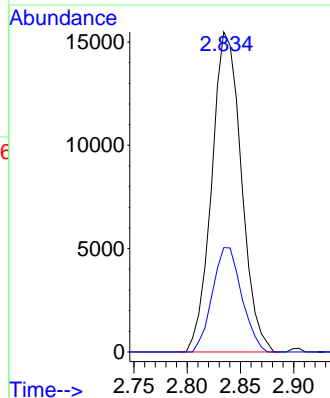
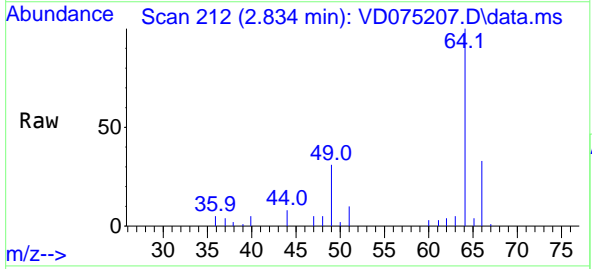
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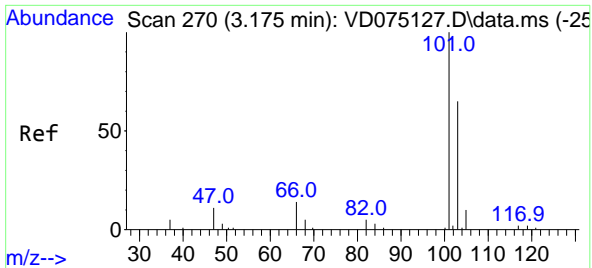
Tgt Ion: 94 Resp: 28989
 Ion Ratio Lower Upper
 94 100
 96 96.2 74.8 112.2



#6
 Chloroethane
 Concen: 48.265 ug/l
 RT: 2.834 min Scan# 212
 Delta R.T. 0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

Tgt Ion: 64 Resp: 29950
 Ion Ratio Lower Upper
 64 100
 66 32.6 25.4 38.2

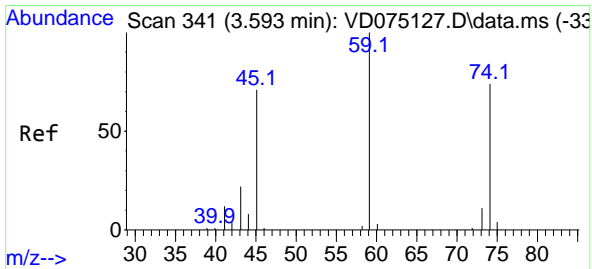
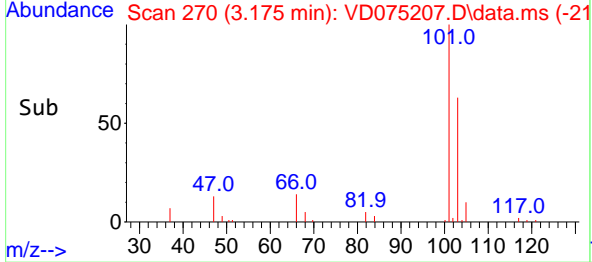
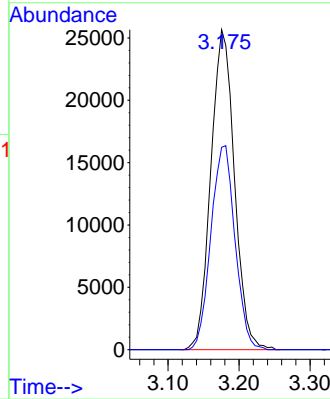
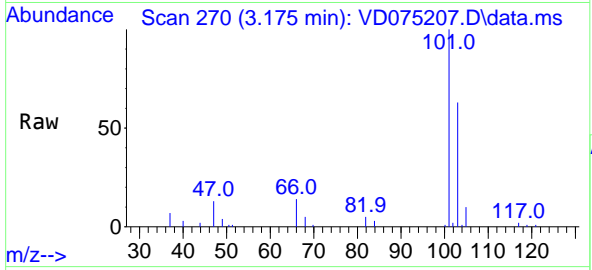




#7
 Trichlorofluoromethane
 Concen: 52.077 ug/l
 RT: 3.175 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

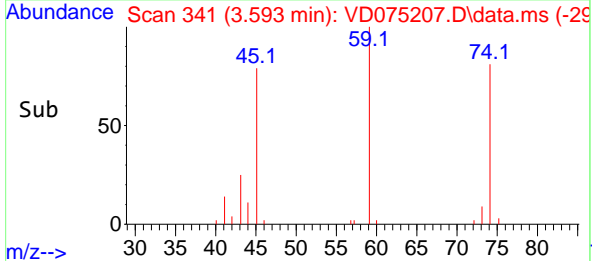
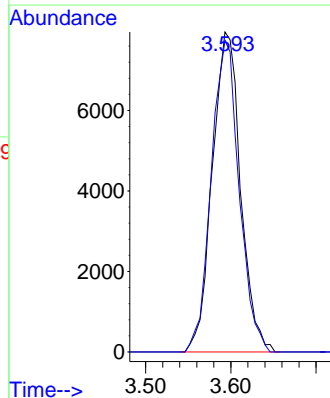
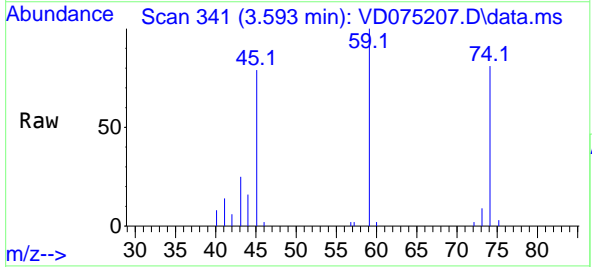
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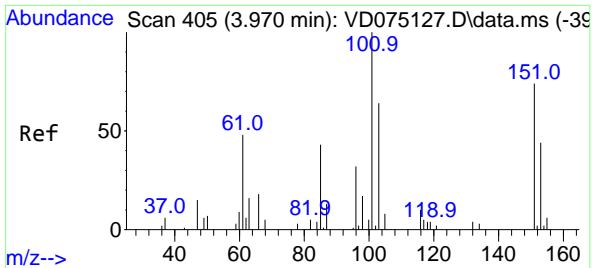
Tgt Ion:101 Resp: 59241
 Ion Ratio Lower Upper
 101 100
 103 63.3 52.2 78.4



#8
 Diethyl Ether
 Concen: 49.988 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VD075207.D
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Tgt Ion: 74 Resp: 18322
 Ion Ratio Lower Upper
 74 100
 45 96.3 49.8 149.3



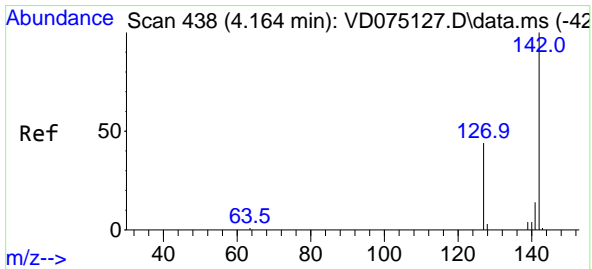
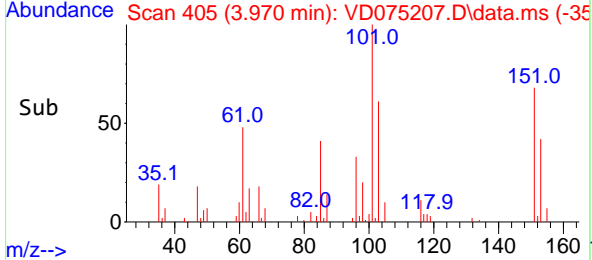
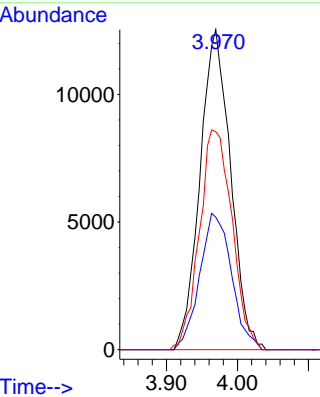
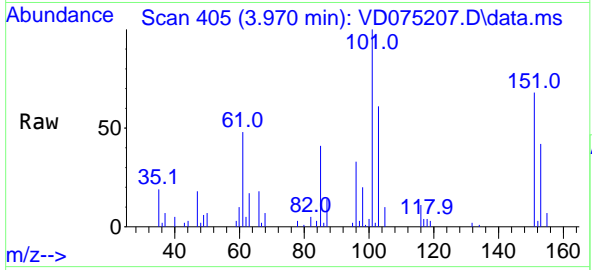


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 53.420 ug/l
 RT: 3.970 min Scan# 405
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050

Tgt Ion:101 Resp: 37514

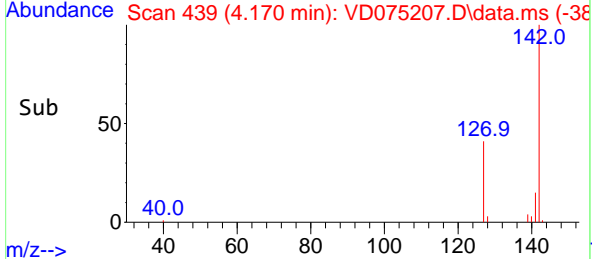
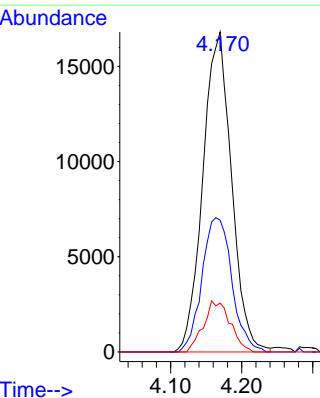
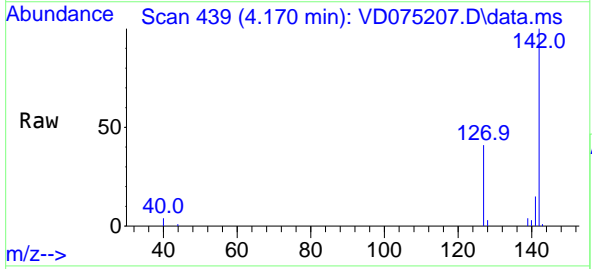
Ion	Ratio	Lower	Upper
101	100		
85	44.3	36.9	55.3
151	73.2	58.9	88.3

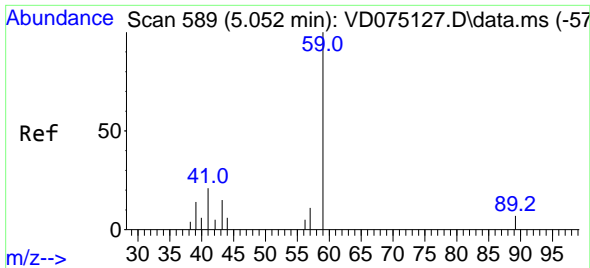


#10
 Methyl Iodide
 Concen: 49.750 ug/l
 RT: 4.170 min Scan# 439
 Delta R.T. 0.006 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

Tgt Ion:142 Resp: 47030

Ion	Ratio	Lower	Upper
142	100		
127	43.8	33.6	50.4
141	14.9	11.1	16.7

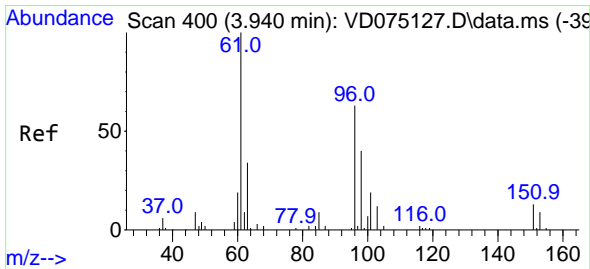
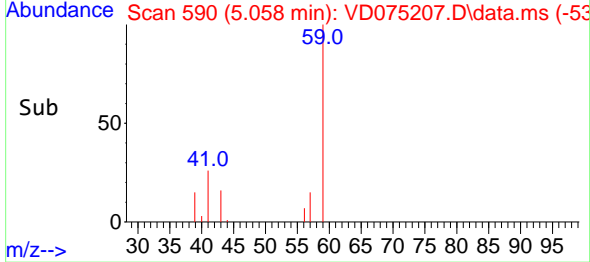
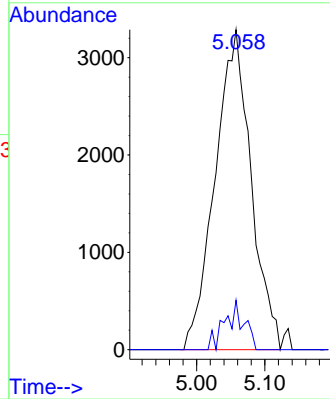
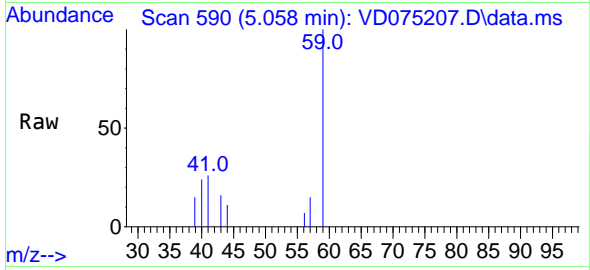




#11
 Tert butyl alcohol
 Concen: 262.145 ug/l
 RT: 5.058 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

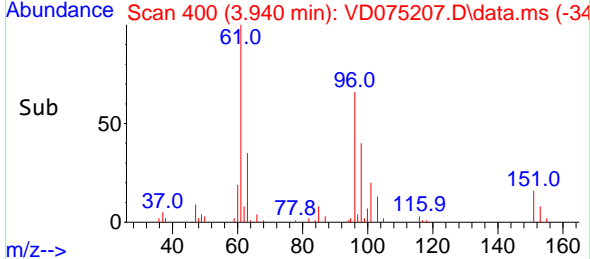
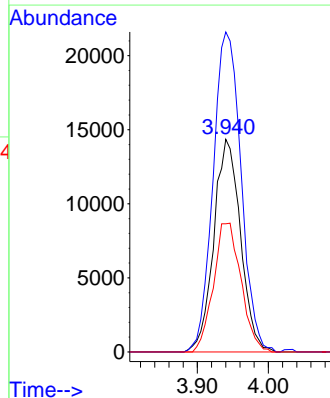
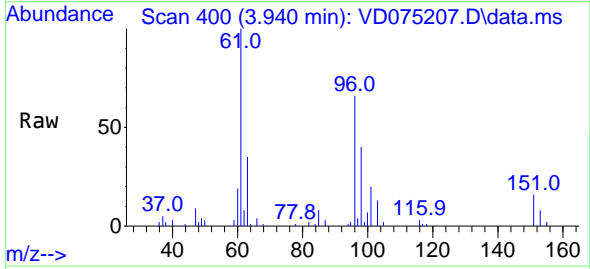
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

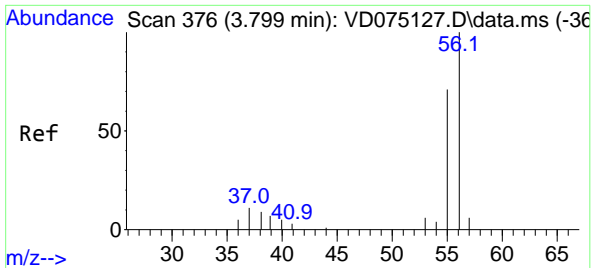
Tgt Ion: 59 Resp: 12049
 Ion Ratio Lower Upper
 59 100
 57 8.2 2.9 4.3#



#12
 1,1-Dichloroethene
 Concen: 50.694 ug/l
 RT: 3.940 min Scan# 400
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

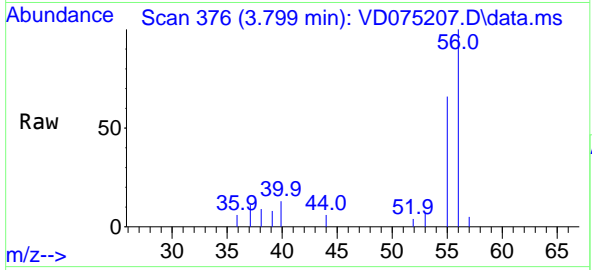
Tgt Ion: 96 Resp: 37478
 Ion Ratio Lower Upper
 96 100
 61 150.5 126.8 190.2
 98 60.3 50.4 75.6



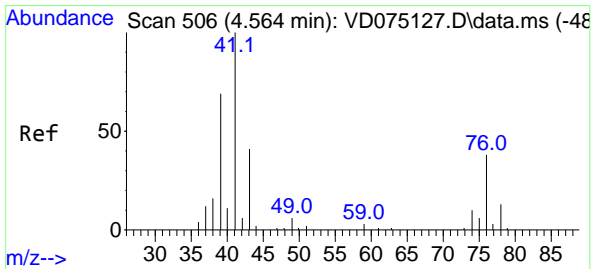
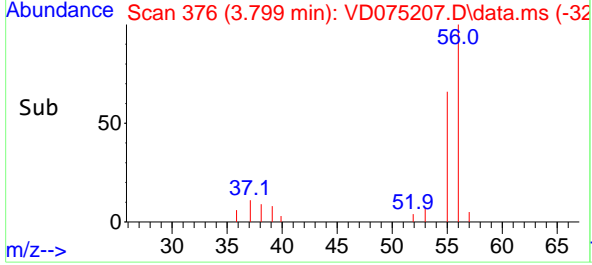
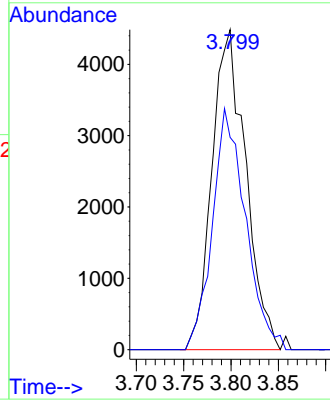


#13
 Acrolein
 Concen: 298.651 ug/l
 RT: 3.799 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

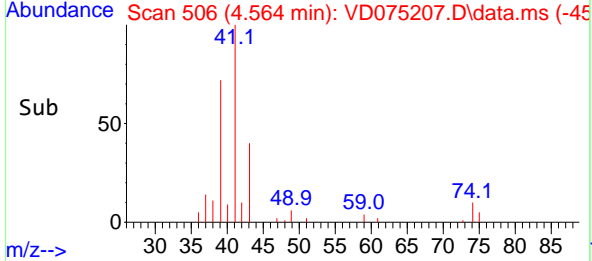
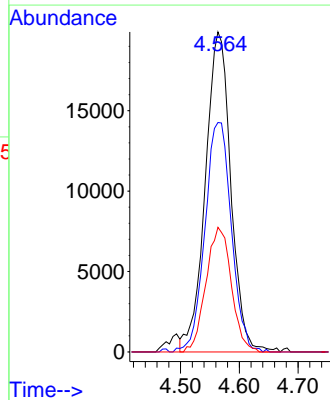
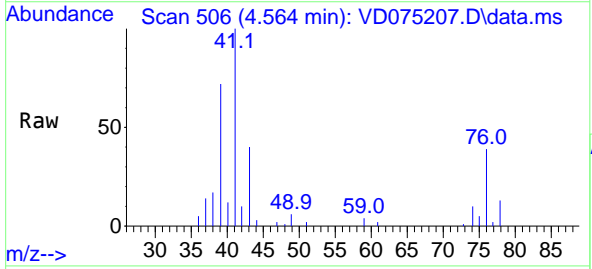


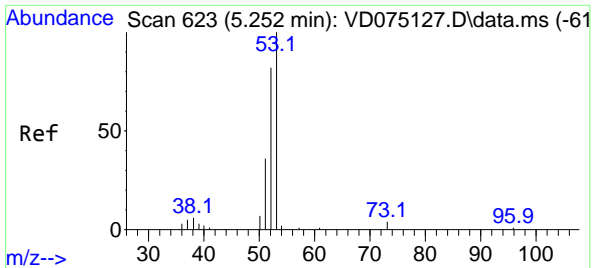
Tgt Ion: 56 Resp: 11108
 Ion Ratio Lower Upper
 56 100
 55 73.9 53.0 79.6



#14
 Allyl chloride
 Concen: 50.011 ug/l
 RT: 4.564 min Scan# 506
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

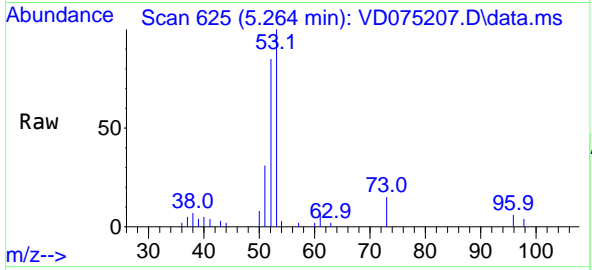
Tgt Ion: 41 Resp: 60004
 Ion Ratio Lower Upper
 41 100
 39 74.3 55.4 83.0
 76 38.7 30.2 45.2



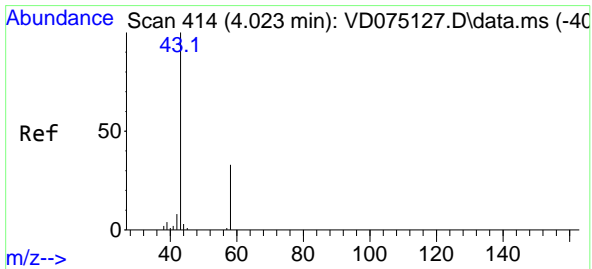
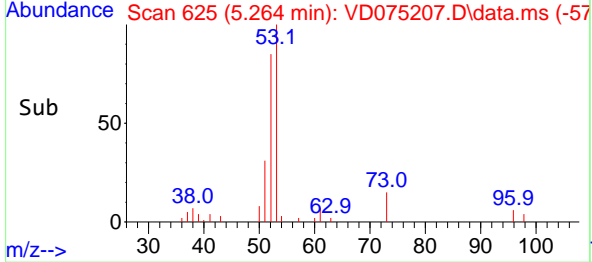
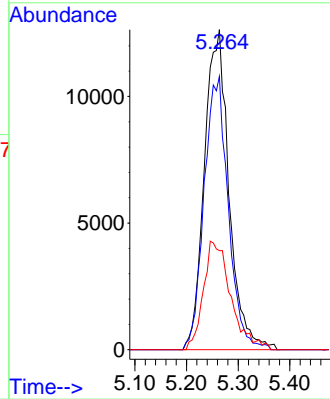


#15
 Acrylonitrile
 Concen: 270.261 ug/l
 RT: 5.264 min Scan# 61
 Delta R.T. 0.012 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

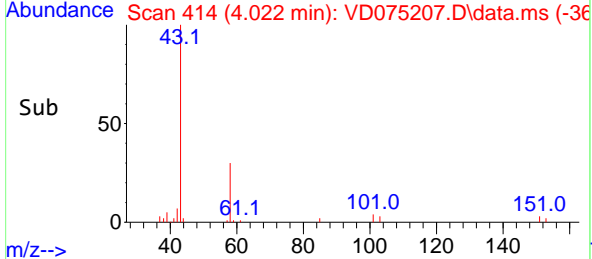
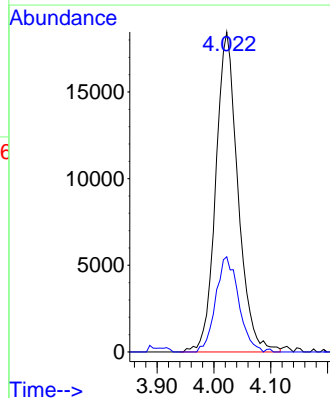
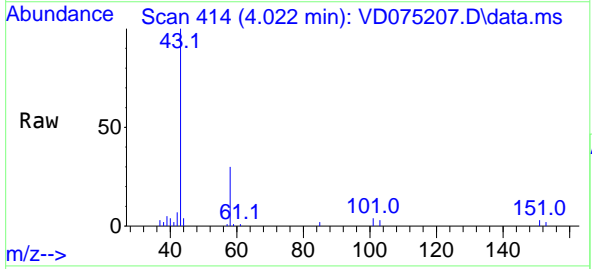


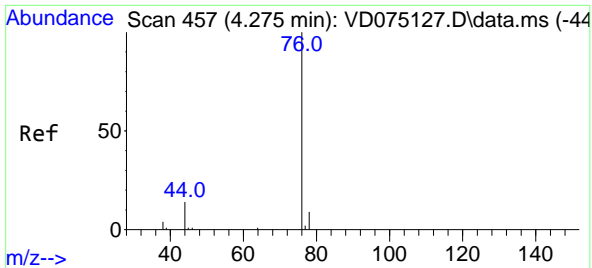
Tgt Ion: 53 Resp: 41886
 Ion Ratio Lower Upper
 53 100
 52 83.8 67.0 100.6
 51 37.6 30.1 45.1



#16
 Acetone
 Concen: 288.109 ug/l
 RT: 4.022 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

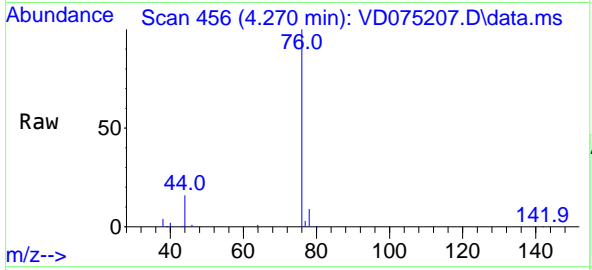
Tgt Ion: 43 Resp: 50064
 Ion Ratio Lower Upper
 43 100
 58 29.7 26.0 39.0



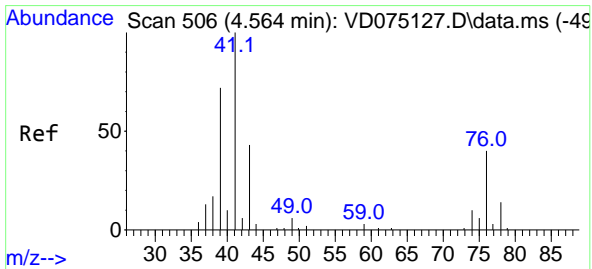
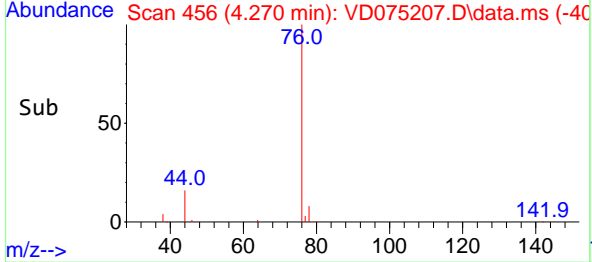
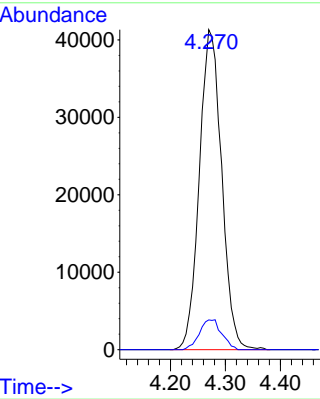


#17
 Carbon Disulfide
 Concen: 48.543 ug/l
 RT: 4.270 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050

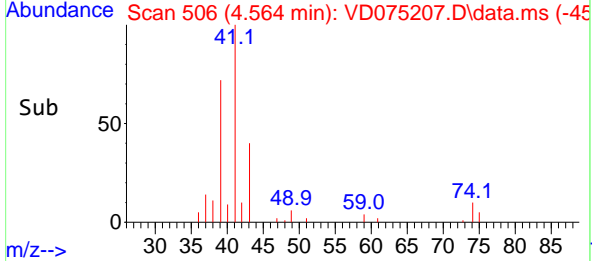
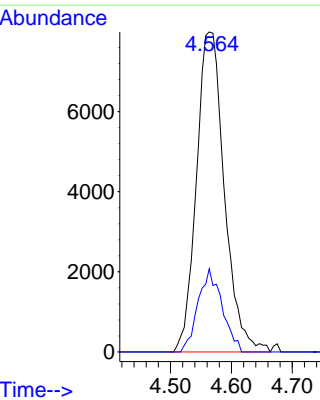
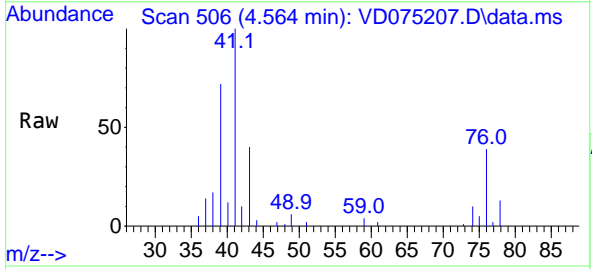


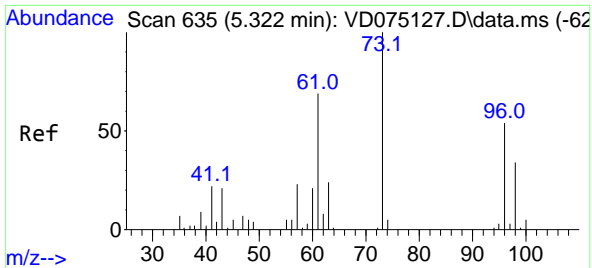
Tgt Ion: 76 Resp: 116399
 Ion Ratio Lower Upper
 76 100
 78 9.3 7.4 11.0



#18
 Methyl Acetate
 Concen: 53.833 ug/l
 RT: 4.564 min Scan# 506
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

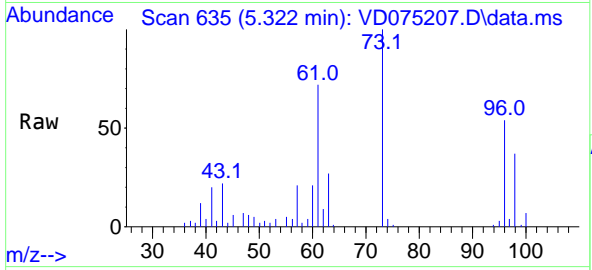
Tgt Ion: 43 Resp: 25427
 Ion Ratio Lower Upper
 43 100
 74 22.2 18.5 27.7



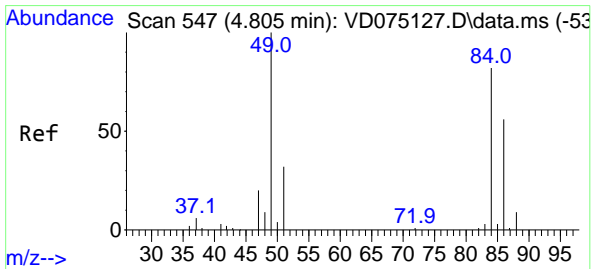
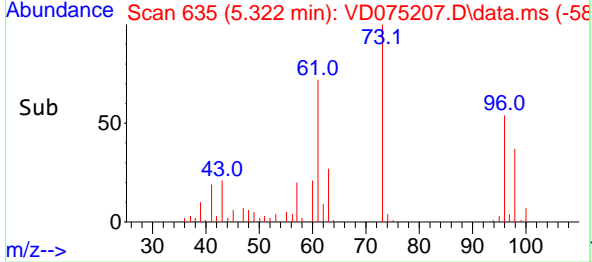
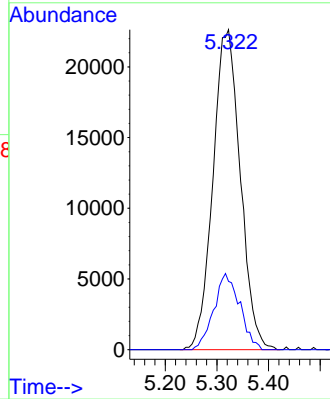


#19
Methyl tert-butyl Ether
Concen: 53.846 ug/l
RT: 5.322 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50

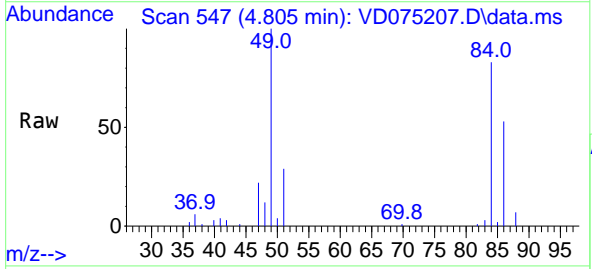
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



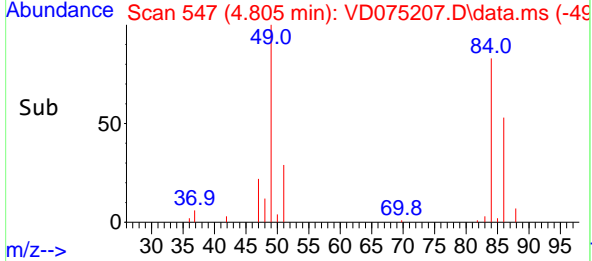
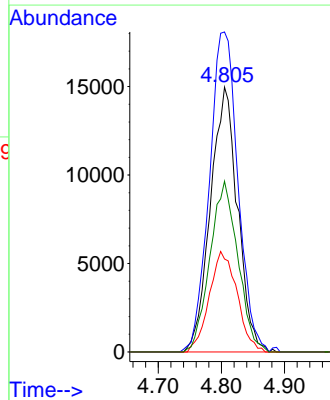
Tgt Ion: 73 Resp: 83157
Ion Ratio Lower Upper
73 100
57 21.3 18.5 27.7

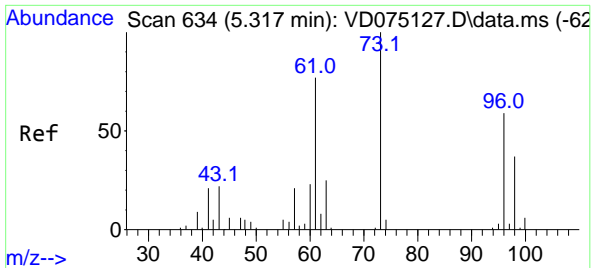


#20
Methylene Chloride
Concen: 49.376 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD075207.D
Acq: 26 Jan 2023 12:50



Tgt Ion: 84 Resp: 44782
Ion Ratio Lower Upper
84 100
49 120.8 97.0 145.6
51 35.1 30.9 46.3
86 64.4 54.0 81.0





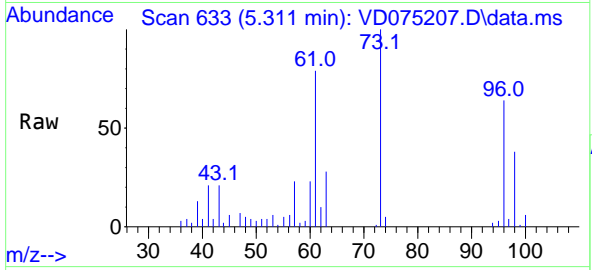
#21
 trans-1,2-Dichloroethene
 Concen: 51.292 ug/l
 RT: 5.311 min Scan# 611
 Delta R.T. -0.006 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

Instrument :

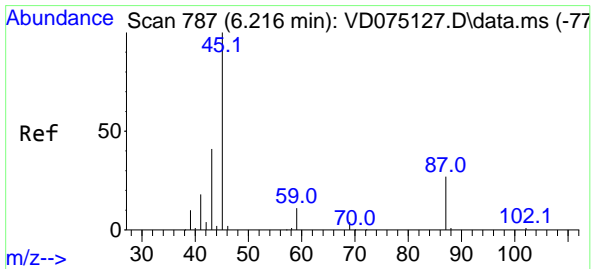
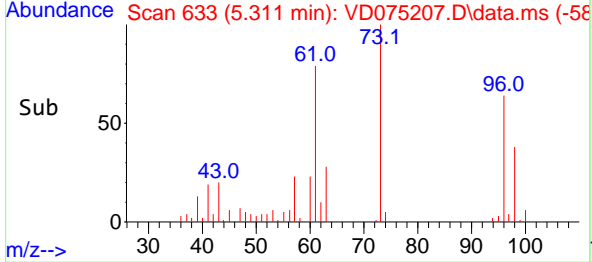
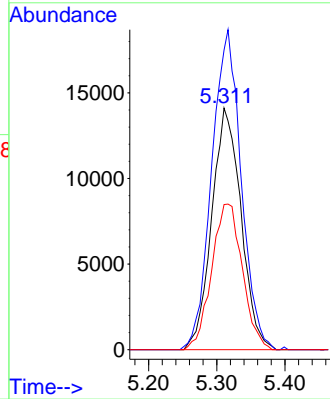
MSVOA_D

ClientSampleId :

VSTDCCC050

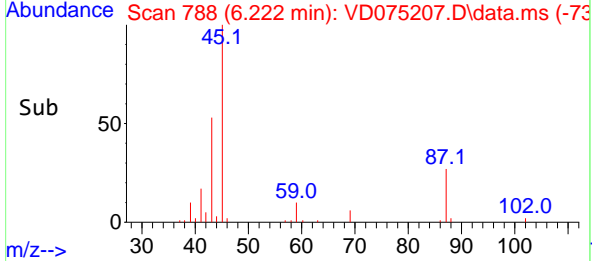
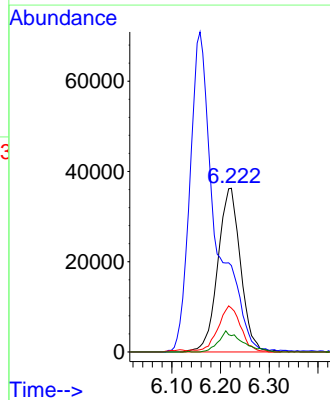
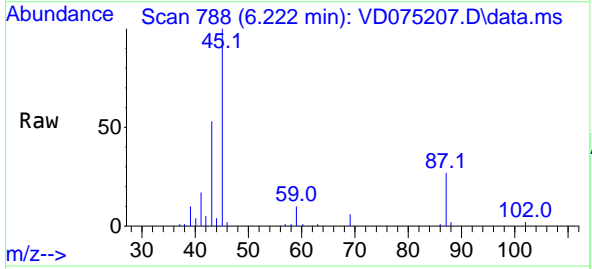


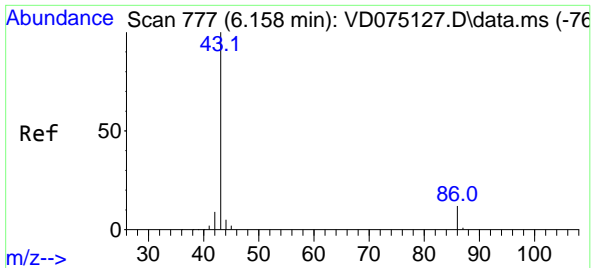
Tgt Ion: 96 Resp: 42214
 Ion Ratio Lower Upper
 96 100
 61 124.0 105.7 158.5
 98 60.1 50.4 75.6



#22
 Diisopropyl ether
 Concen: 52.747 ug/l
 RT: 6.222 min Scan# 788
 Delta R.T. 0.006 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

Tgt Ion: 45 Resp: 117790
 Ion Ratio Lower Upper
 45 100
 43 51.8 45.3 67.9
 87 26.8 22.1 33.1
 59 10.0 9.1 13.7

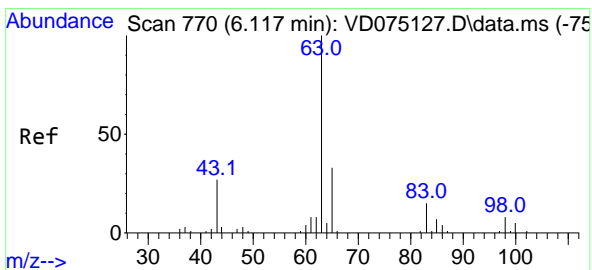
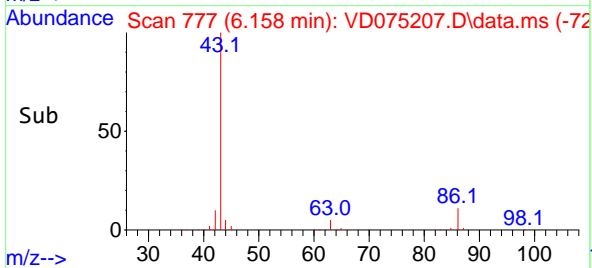
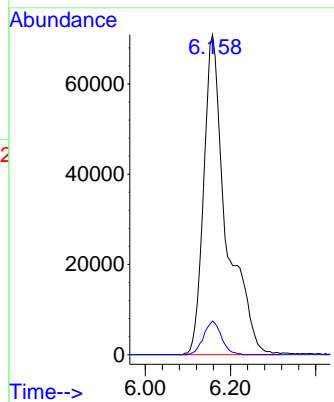
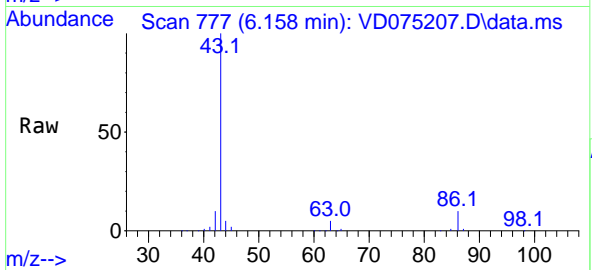




#23
 Vinyl Acetate
 Concen: 264.833 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

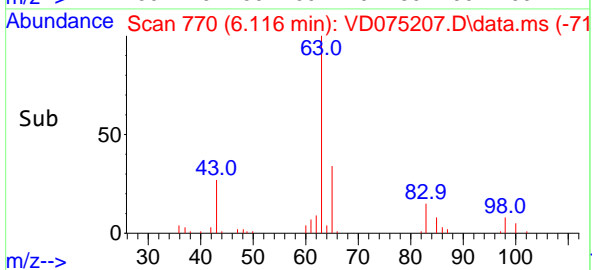
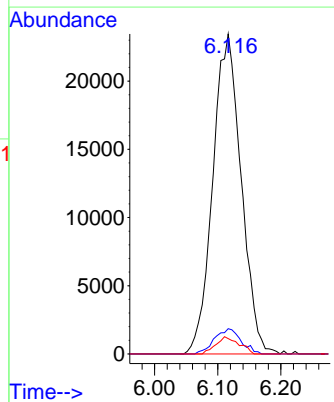
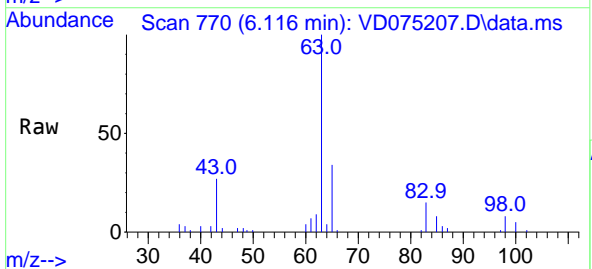
Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050

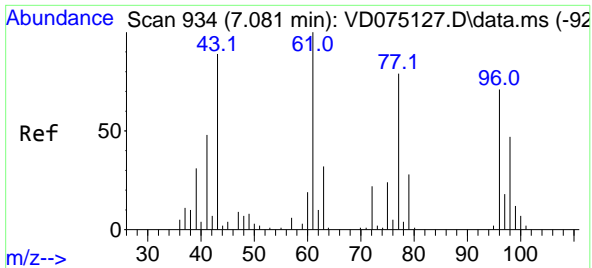
Tgt Ion: 43 Resp: 260655
 Ion Ratio Lower Upper
 43 100
 86 10.5 9.3 13.9



#24
 1,1-Dichloroethane
 Concen: 52.139 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

Tgt Ion: 63 Resp: 73171
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.0 12.2
 100 4.8 2.5 7.4

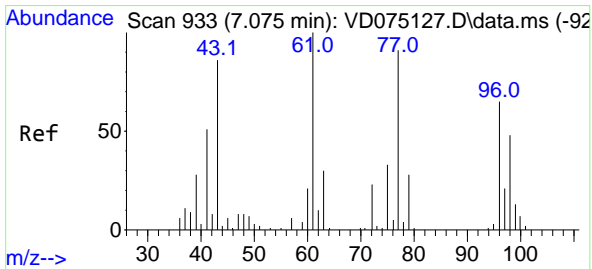
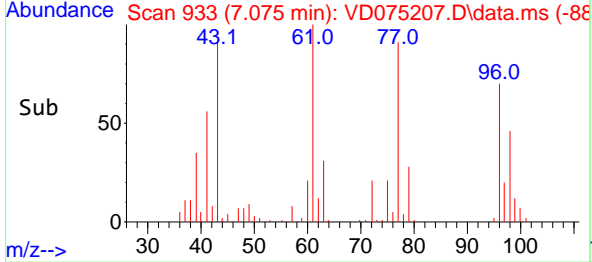
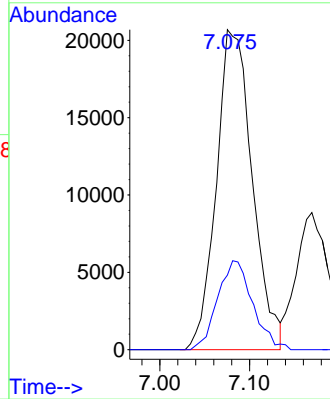
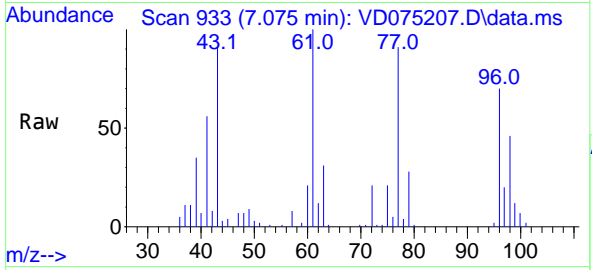




#25
 2-Butanone
 Concen: 274.057 ug/l
 RT: 7.075 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

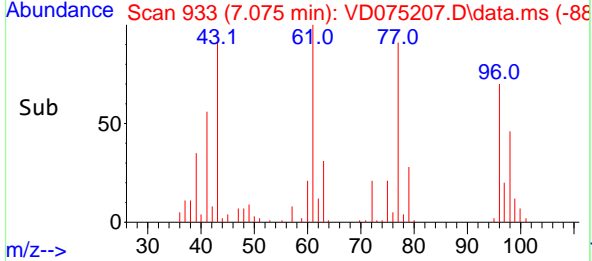
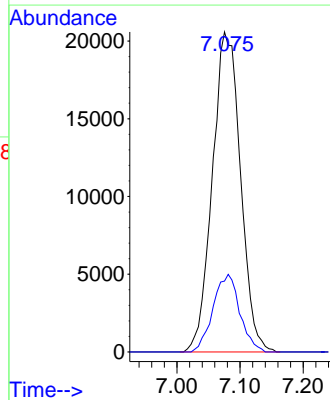
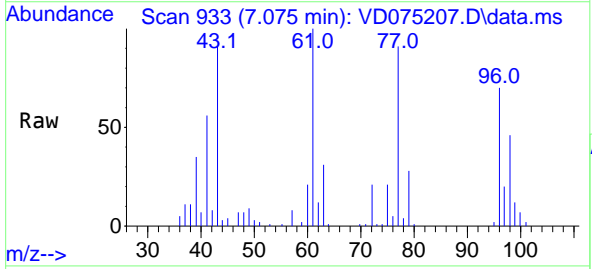
Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050

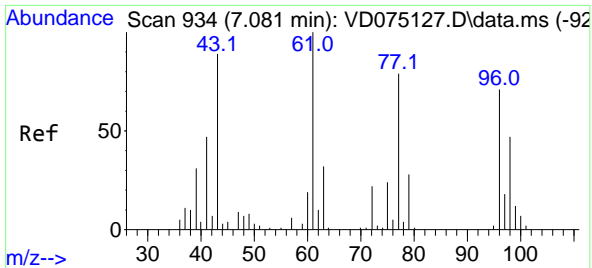
Tgt Ion: 43 Resp: 57557
 Ion Ratio Lower Upper
 43 100
 72 23.3 19.8 29.8



#26
 2,2-Dichloropropane
 Concen: 50.862 ug/l
 RT: 7.075 min Scan# 933
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

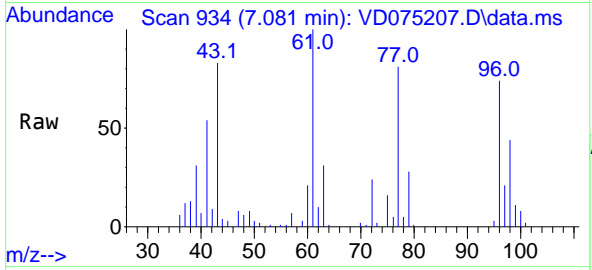
Tgt Ion: 77 Resp: 63629
 Ion Ratio Lower Upper
 77 100
 97 23.0 12.0 36.0



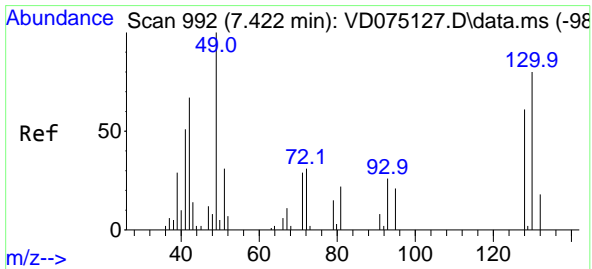
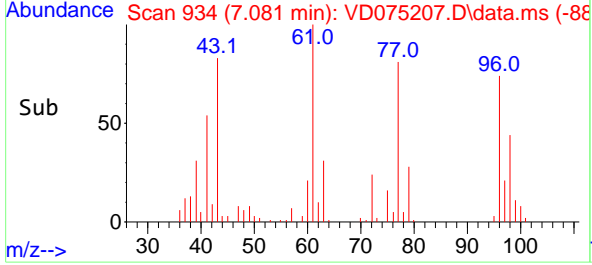
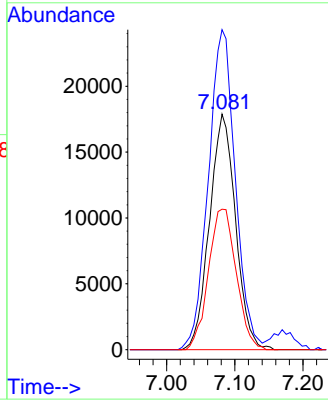


#27
 cis-1,2-Dichloroethene
 Concen: 53.070 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

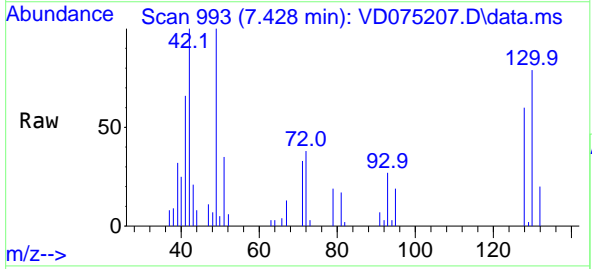
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



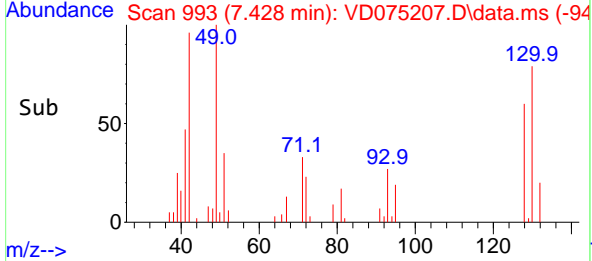
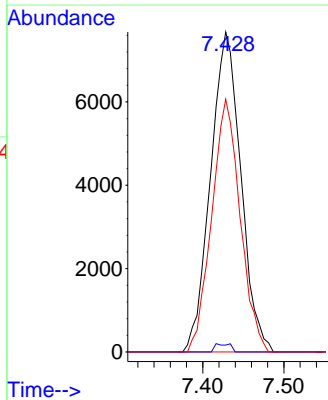
Tgt Ion: 96 Resp: 47611
 Ion Ratio Lower Upper
 96 100
 61 140.1 0.0 287.4
 98 63.6 0.0 129.8

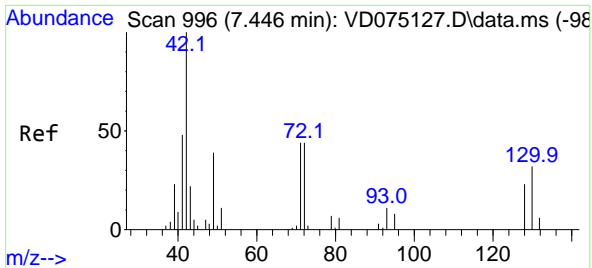


#28
 Bromochloromethane
 Concen: 51.999 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50



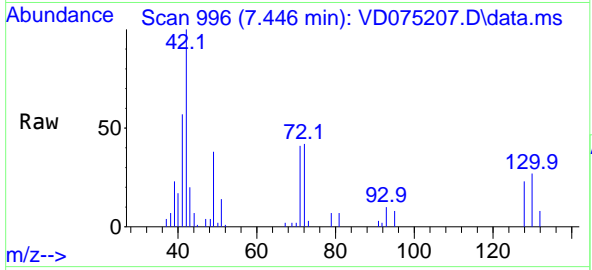
Tgt Ion: 49 Resp: 19924
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 2.6
 130 74.0 63.6 95.4





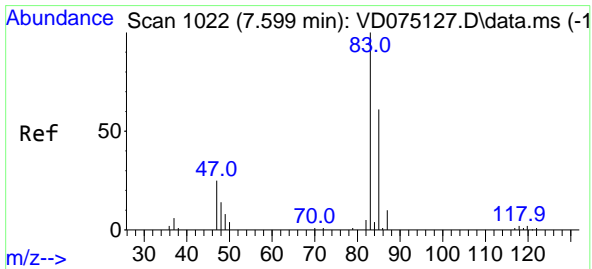
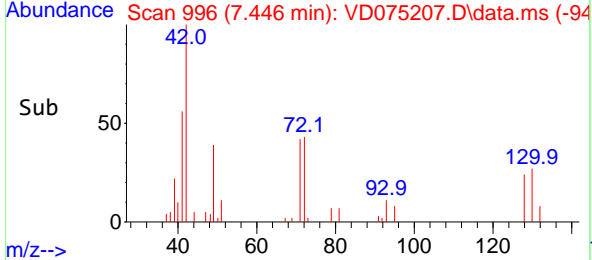
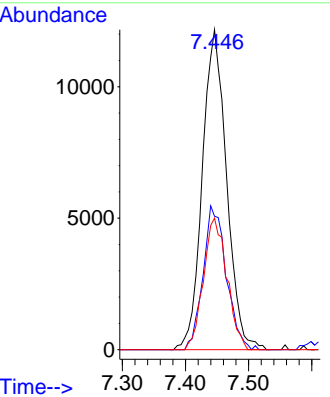
#29
 Tetrahydrofuran
 Concen: 271.234 ug/l
 RT: 7.446 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050

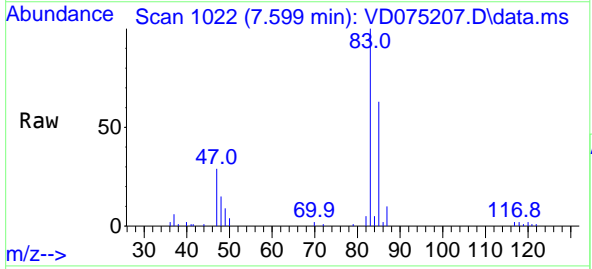


Tgt Ion: 42 Resp: 32490

Ion	Ratio	Lower	Upper
42	100		
72	43.0	33.8	50.8
71	39.6	31.6	47.4

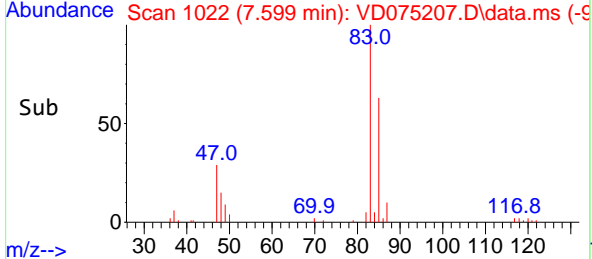
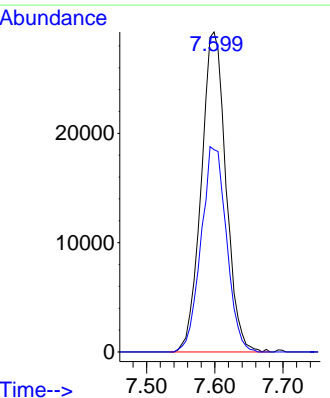


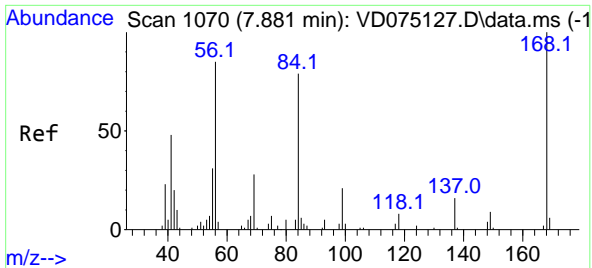
#30
 Chloroform
 Concen: 52.719 ug/l
 RT: 7.599 min Scan# 1022
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50



Tgt Ion: 83 Resp: 73778

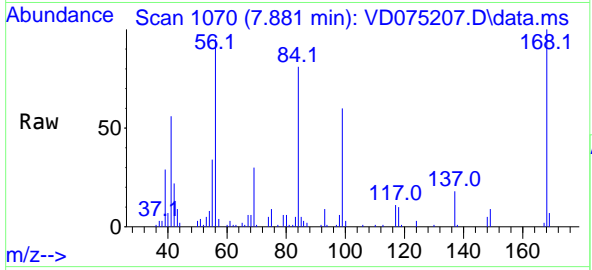
Ion	Ratio	Lower	Upper
83	100		
85	63.2	48.5	72.7





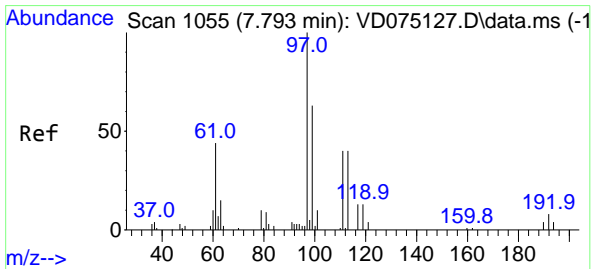
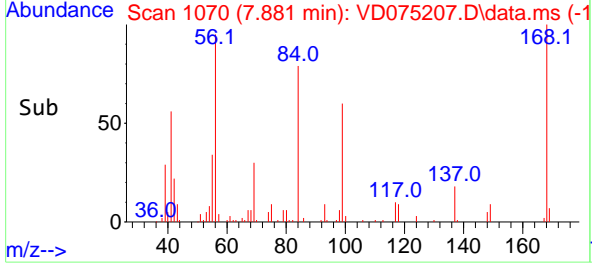
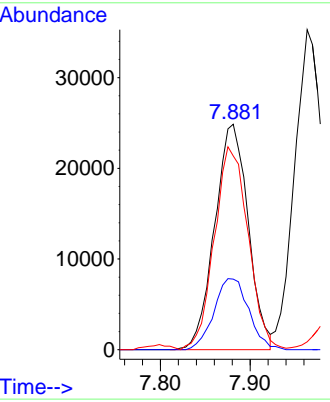
#31
 Cyclohexane
 Concen: 48.793 ug/l
 RT: 7.881 min Scan# 1070
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050

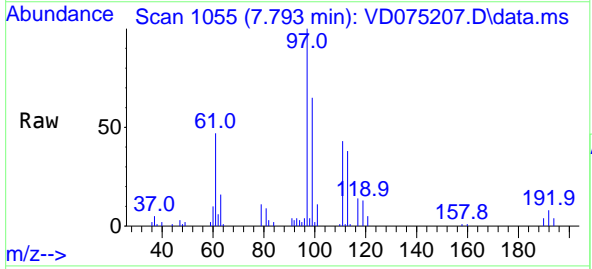


Tgt Ion: 56 Resp: 64473

Ion	Ratio	Lower	Upper
56	100		
69	31.3	26.6	40.0
84	84.3	74.1	111.1

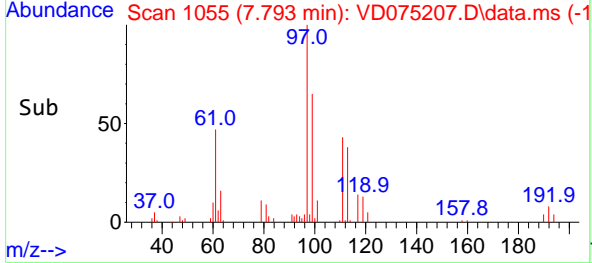
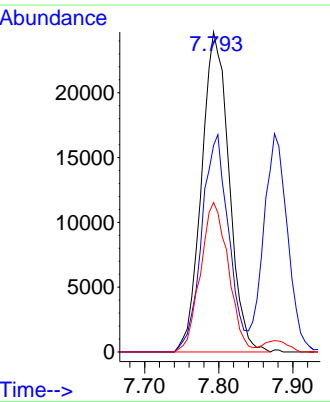


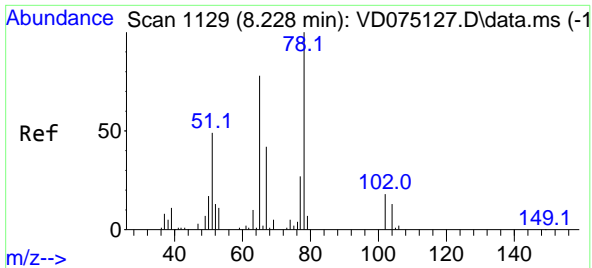
#32
 1,1,1-Trichloroethane
 Concen: 52.737 ug/l
 RT: 7.793 min Scan# 1055
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50



Tgt Ion: 97 Resp: 63584

Ion	Ratio	Lower	Upper
97	100		
99	66.8	51.7	77.5
61	47.4	36.3	54.5

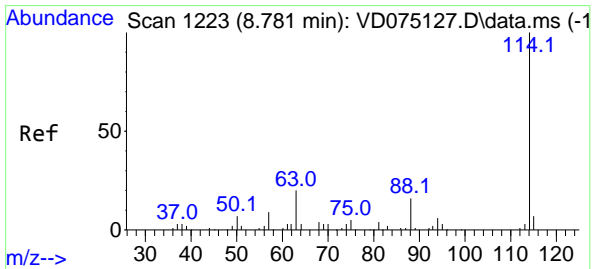
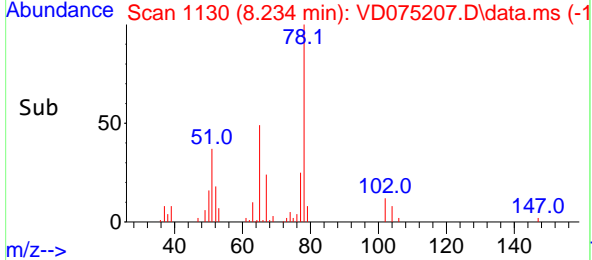
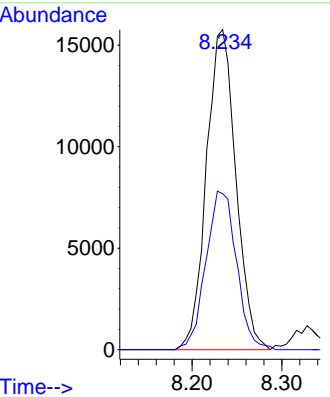
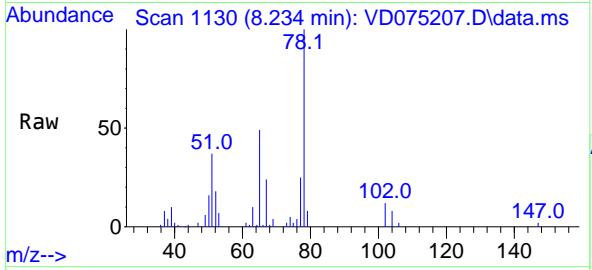




#33
 1,2-Dichloroethane-d4
 Concen: 54.589 ug/l
 RT: 8.234 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

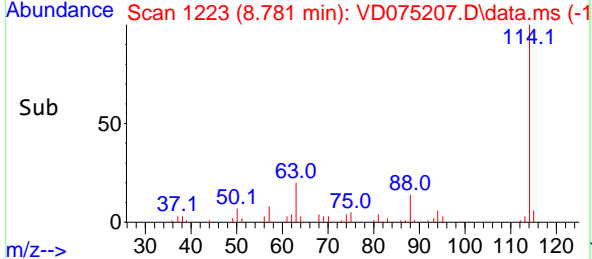
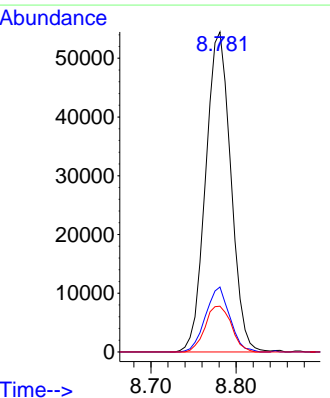
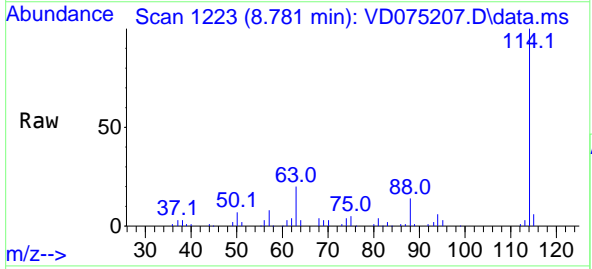
Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050

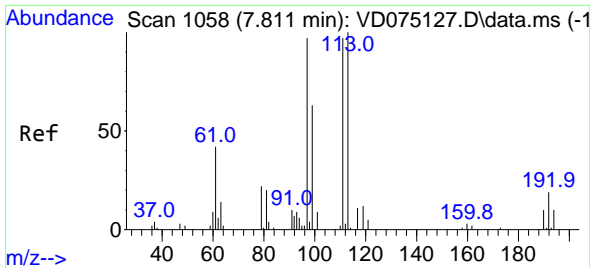
Tgt Ion: 65 Resp: 35966
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.781 min Scan# 1223
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

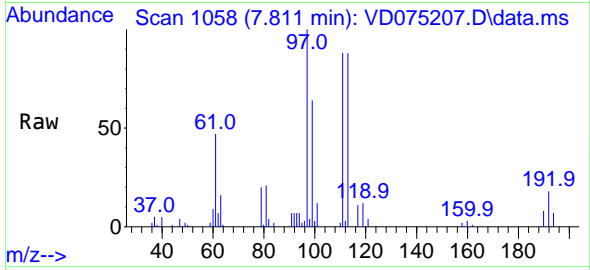
Tgt Ion: 114 Resp: 111732
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 40.2
 88 14.3 0.0 32.2





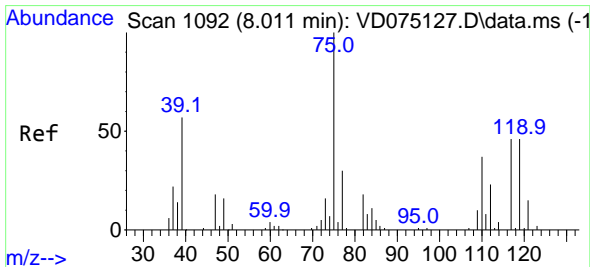
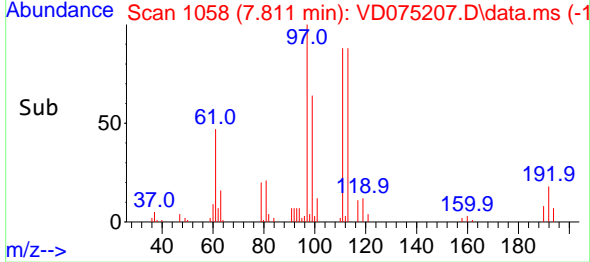
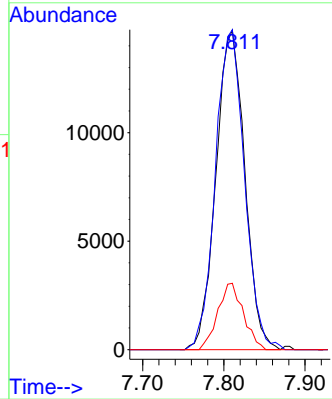
#35
 Dibromofluoromethane
 Concen: 53.820 ug/l
 RT: 7.811 min Scan# 1058
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050

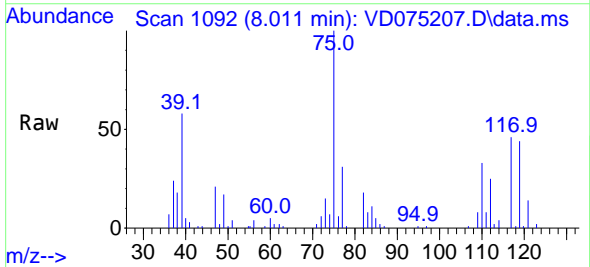


Tgt Ion: 113 Resp: 36337

Ion	Ratio	Lower	Upper
113	100		
111	100.7	80.1	120.1
192	18.4	15.4	23.0

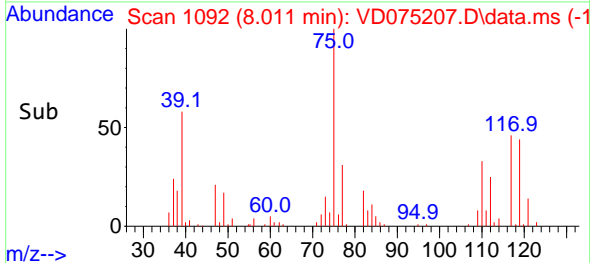
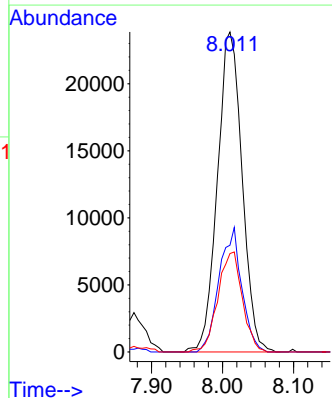


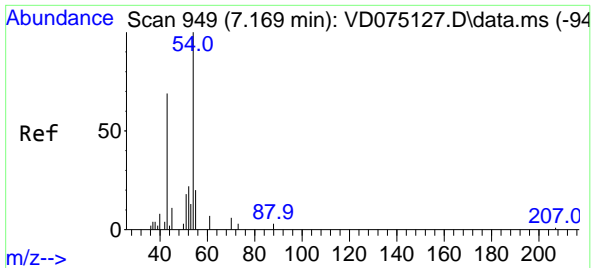
#36
 1,1-Dichloropropene
 Concen: 53.031 ug/l
 RT: 8.011 min Scan# 1092
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50



Tgt Ion: 75 Resp: 57527

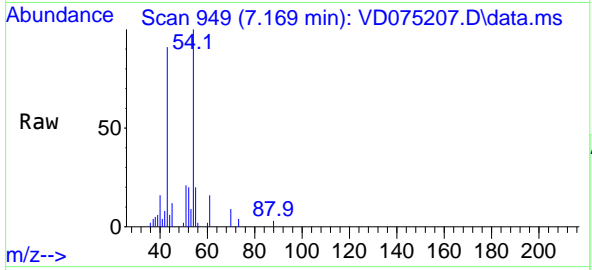
Ion	Ratio	Lower	Upper
75	100		
110	35.7	18.1	54.4
77	31.0	25.1	37.7





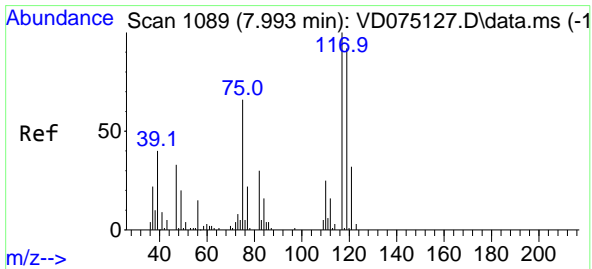
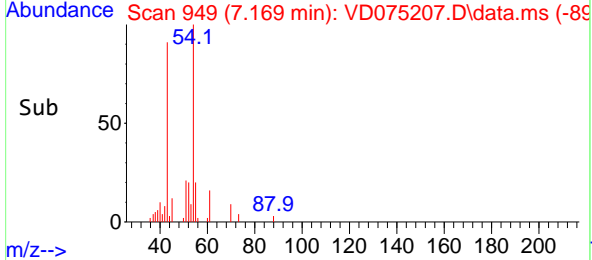
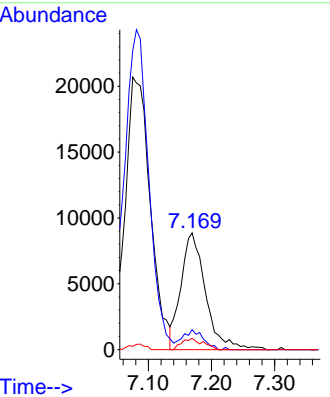
#37
 Ethyl Acetate
 Concen: 55.021 ug/l
 RT: 7.169 min Scan# 949
 Delta R.T. 0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050



Tgt Ion: 43 Resp: 24046

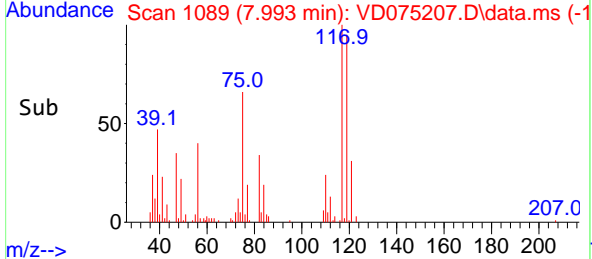
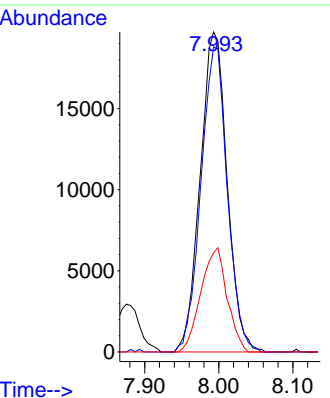
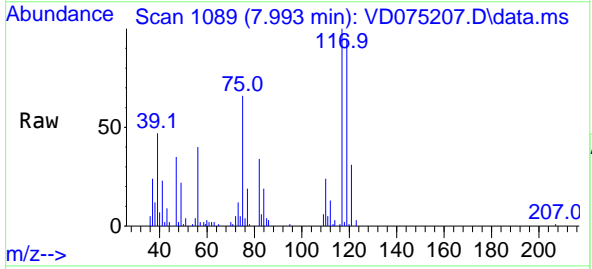
Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.7	17.5
70	8.3	8.8	13.2

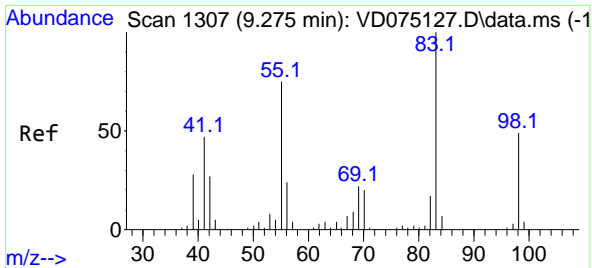


#38
 Carbon Tetrachloride
 Concen: 54.401 ug/l
 RT: 7.993 min Scan# 1089
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

Tgt Ion: 117 Resp: 49687

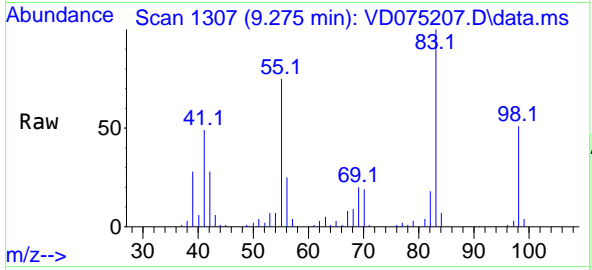
Ion	Ratio	Lower	Upper
117	100		
119	95.3	73.6	110.4
121	31.0	25.4	38.0





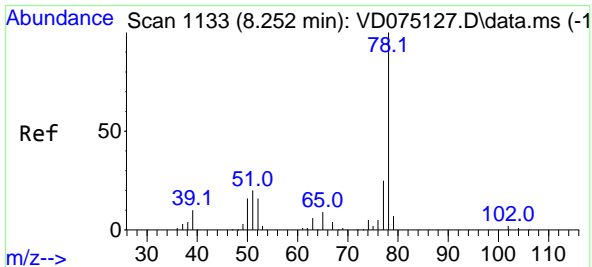
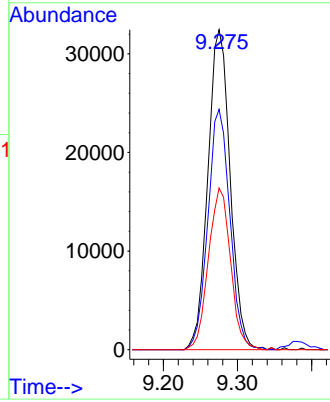
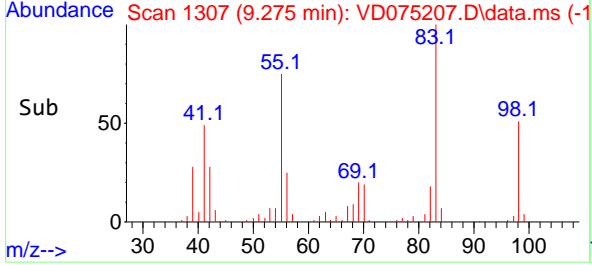
#39
 Methylcyclohexane
 Concen: 50.789 ug/l
 RT: 9.275 min Scan# 1133
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050

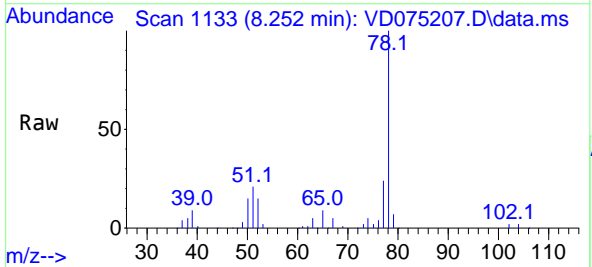


Tgt Ion: 83 Resp: 67896

Ion	Ratio	Lower	Upper
83	100		
55	75.1	60.0	90.0
98	50.5	39.0	58.4

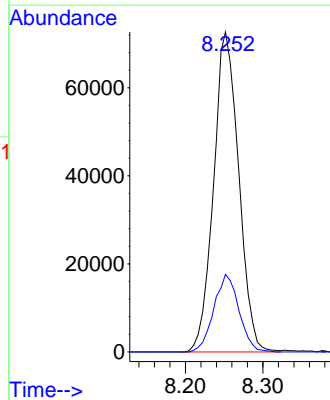
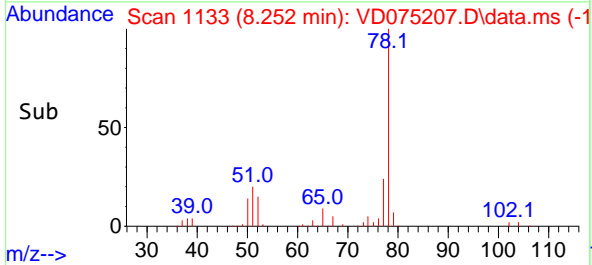


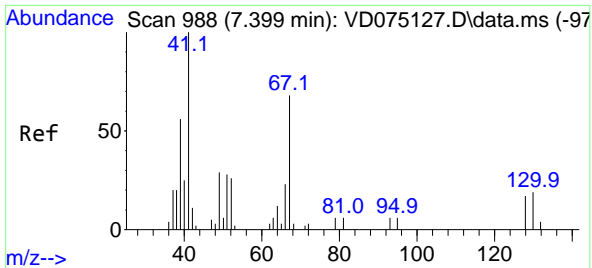
#40
 Benzene
 Concen: 52.860 ug/l
 RT: 8.252 min Scan# 1133
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50



Tgt Ion: 78 Resp: 163526

Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.8	29.6



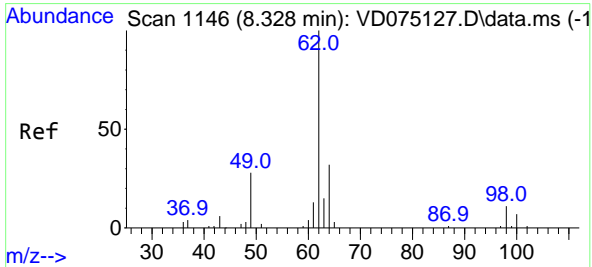
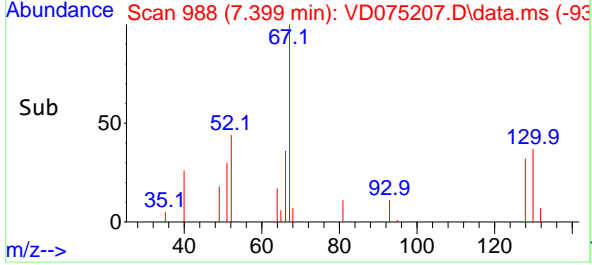
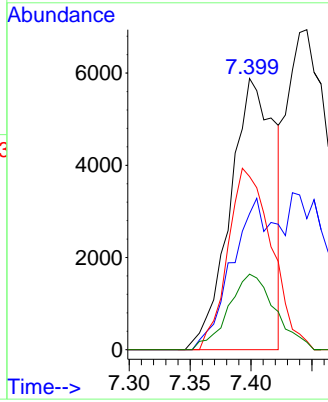
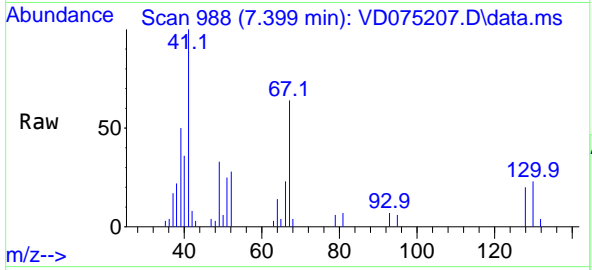


#41
 Methacrylonitrile
 Concen: 56.945 ug/l
 RT: 7.399 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050

Tgt Ion: 41 Resp: 14975

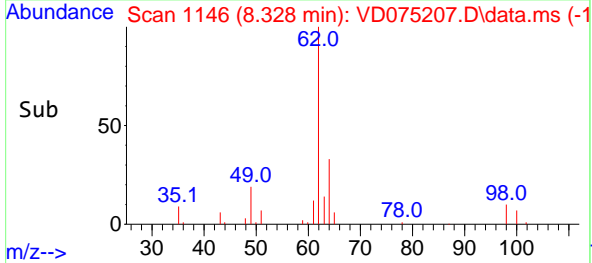
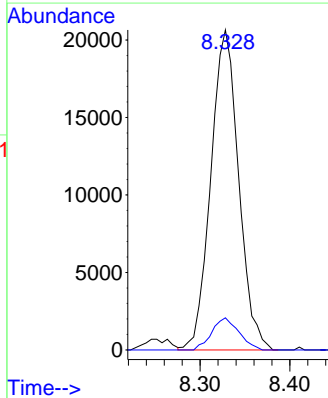
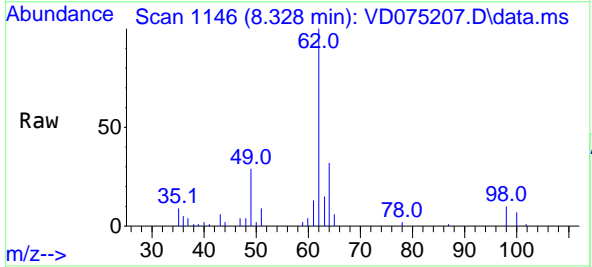
Ion	Ratio	Lower	Upper
41	100		
39	53.8	57.8	86.6#
67	65.7	60.5	90.7
52	29.2	25.4	38.0

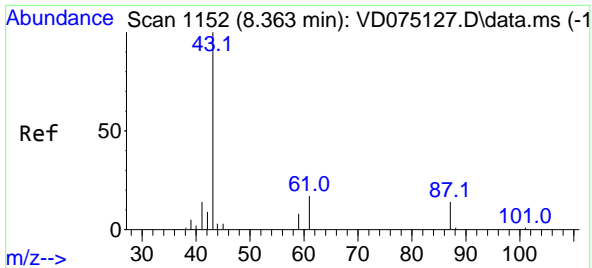


#42
 1,2-Dichloroethane
 Concen: 54.762 ug/l
 RT: 8.328 min Scan# 1146
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

Tgt Ion: 62 Resp: 44500

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.2



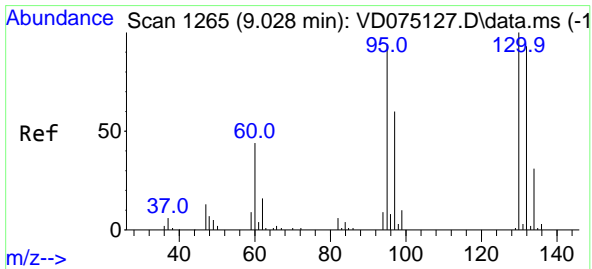
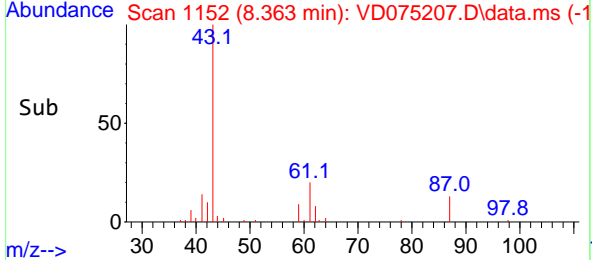
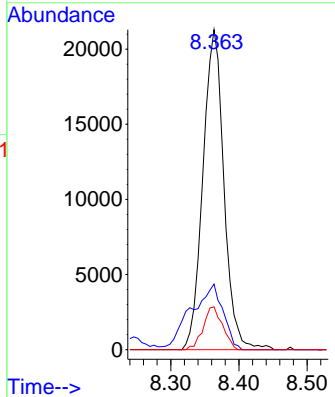
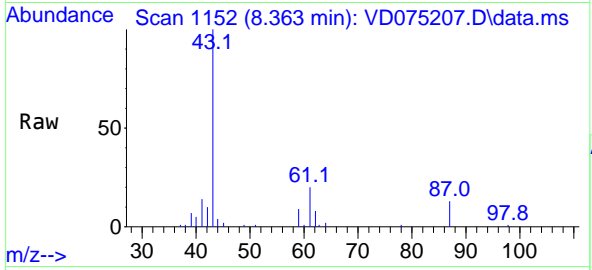


#43
 Isopropyl Acetate
 Concen: 53.699 ug/l
 RT: 8.363 min Scan# 1152
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 45669

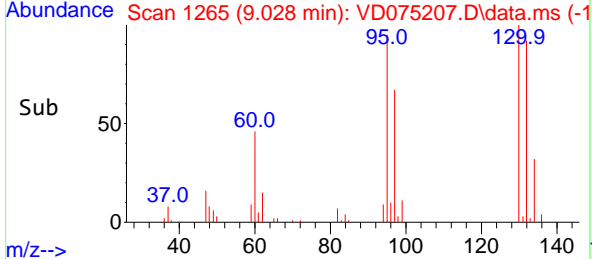
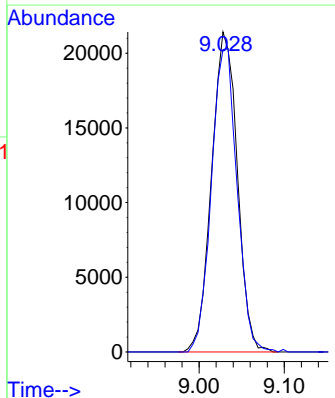
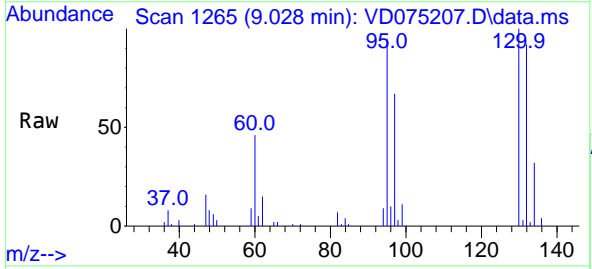
Ion	Ratio	Lower	Upper
43	100		
61	31.2	25.0	37.6
87	12.3	10.6	16.0

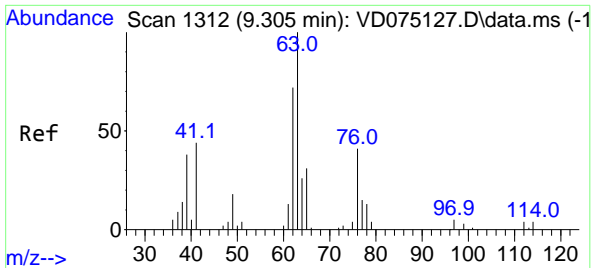


#44
 Trichloroethene
 Concen: 51.523 ug/l
 RT: 9.028 min Scan# 1265
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

Tgt Ion: 130 Resp: 44821

Ion	Ratio	Lower	Upper
130	100		
95	94.5	0.0	188.6





#45
 1,2-Dichloropropane
 Concen: 53.711 ug/l
 RT: 9.310 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

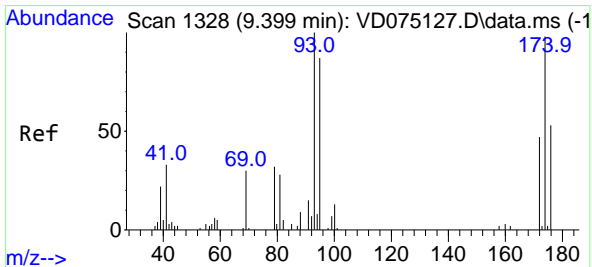
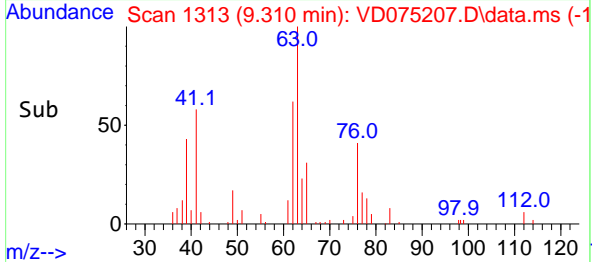
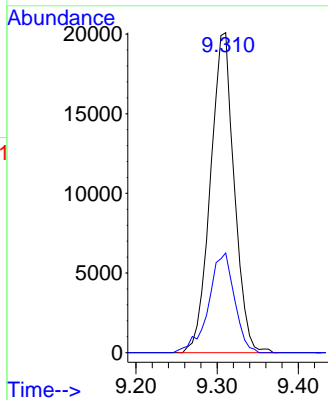
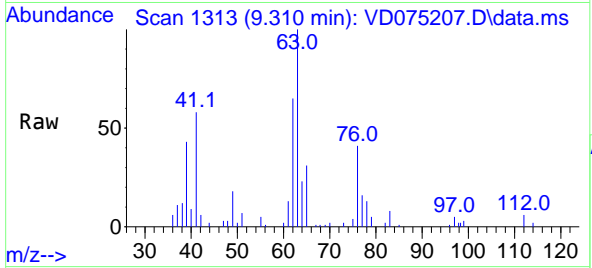
Instrument :

MSVOA_D

ClientSampleId :

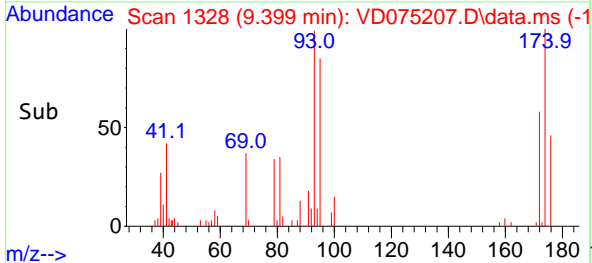
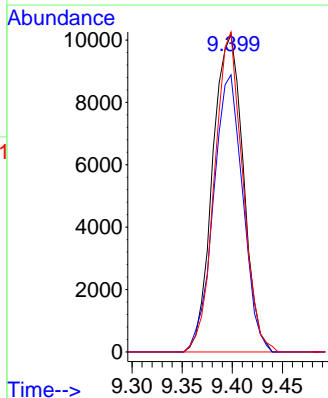
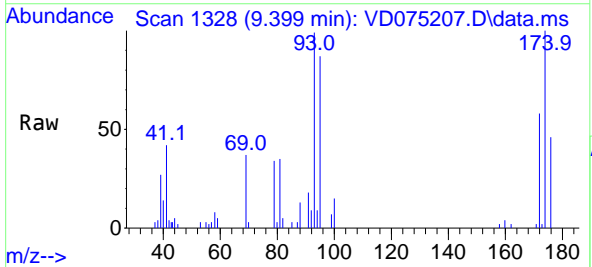
VSTDCCC050

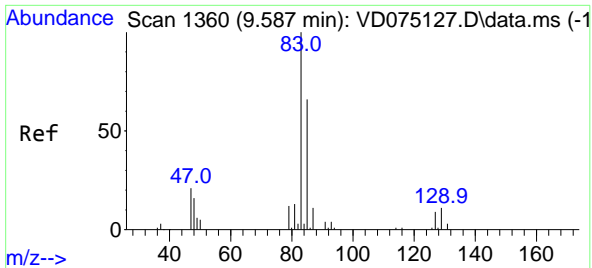
Tgt Ion: 63 Resp: 40930
 Ion Ratio Lower Upper
 63 100
 65 31.2 25.1 37.7



#46
 Dibromomethane
 Concen: 53.632 ug/l
 RT: 9.399 min Scan# 1328
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

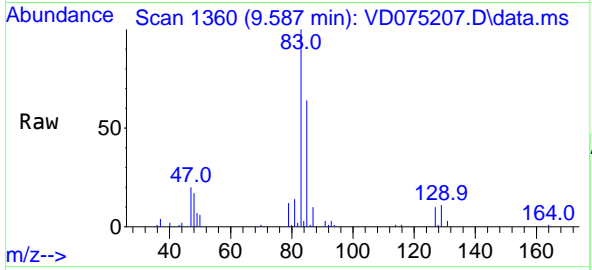
Tgt Ion: 93 Resp: 21554
 Ion Ratio Lower Upper
 93 100
 95 83.9 68.3 102.5
 174 92.5 77.4 116.0





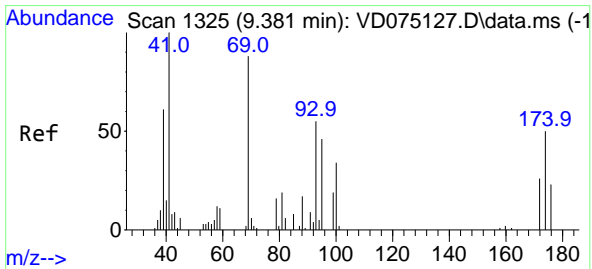
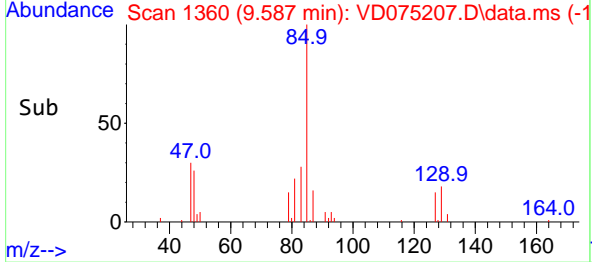
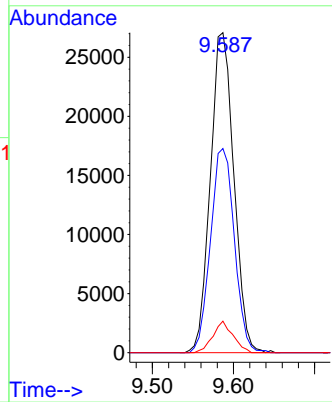
#47
 Bromodichloromethane
 Concen: 54.636 ug/l
 RT: 9.587 min Scan# 1360
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050

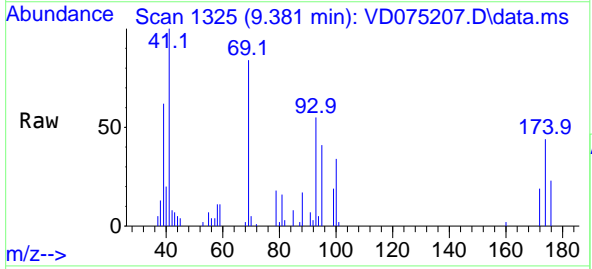


Tgt Ion: 83 Resp: 54475

Ion	Ratio	Lower	Upper
83	100		
85	63.8	53.0	79.4
127	9.8	7.0	10.4

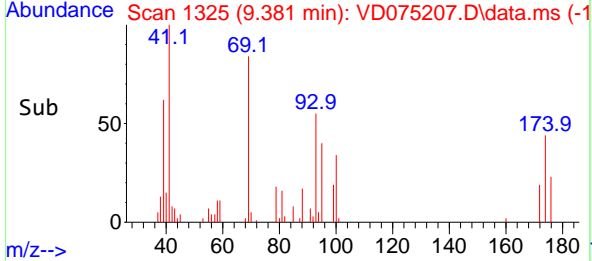
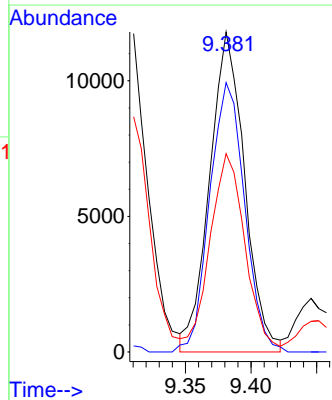


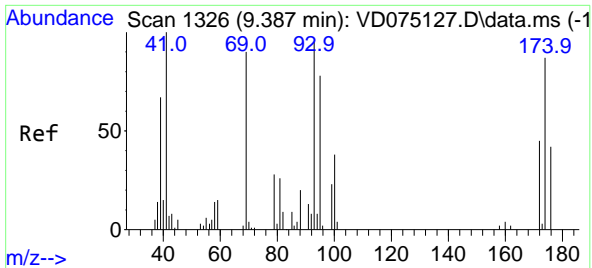
#48
 Methyl methacrylate
 Concen: 52.532 ug/l
 RT: 9.381 min Scan# 1325
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50



Tgt Ion: 41 Resp: 21847

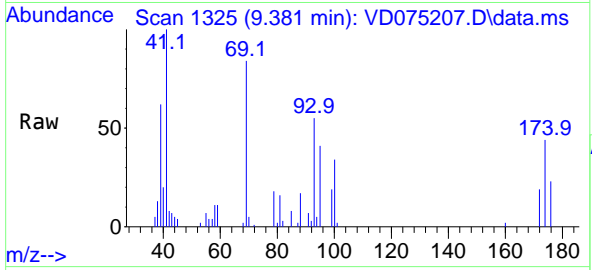
Ion	Ratio	Lower	Upper
41	100		
69	84.2	67.8	101.6
39	58.4	46.0	69.0



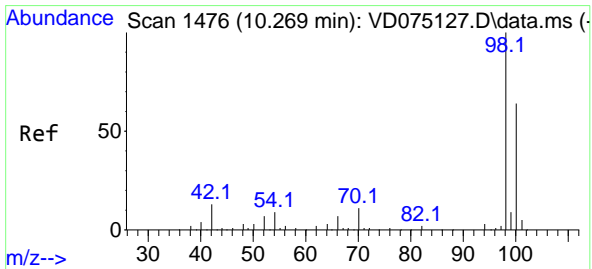
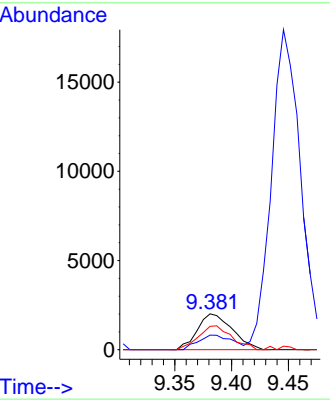
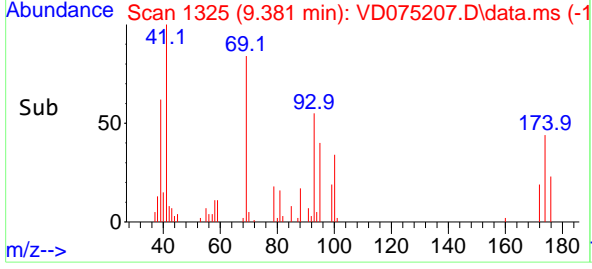


#49
 1,4-Dioxane
 Concen: 1118.409 ug/l
 RT: 9.381 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

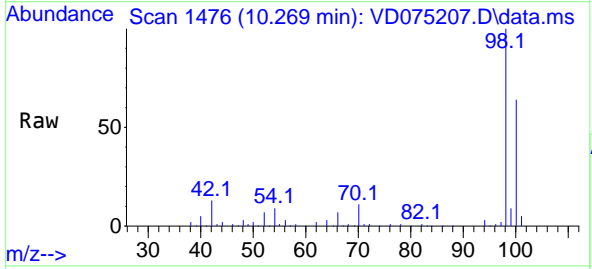
Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050



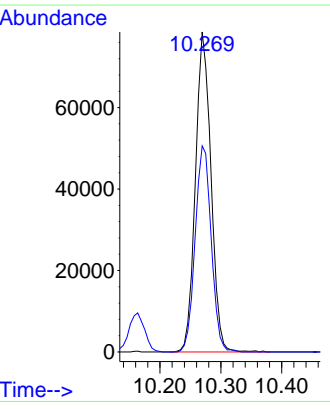
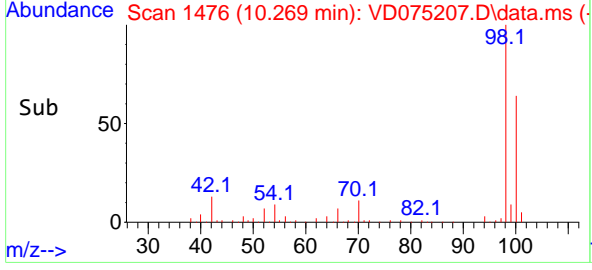
Tgt Ion: 88 Resp: 4291
 Ion Ratio Lower Upper
 88 100
 43 39.8 35.6 53.4
 58 63.2 57.4 86.2

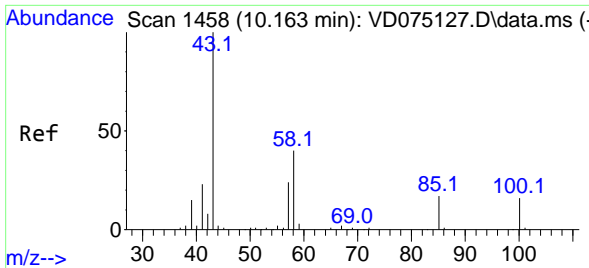


#50
 Toluene-d8
 Concen: 52.446 ug/l
 RT: 10.269 min Scan# 1476
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50



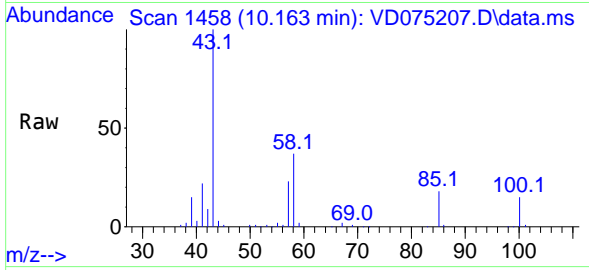
Tgt Ion: 98 Resp: 139422
 Ion Ratio Lower Upper
 98 100
 100 66.6 52.7 79.1



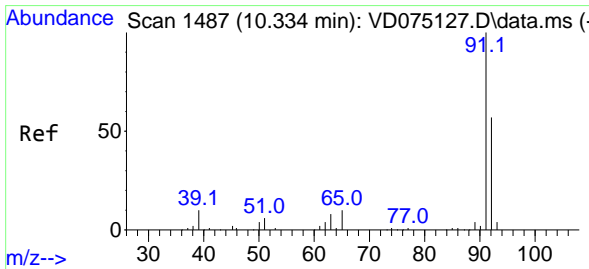
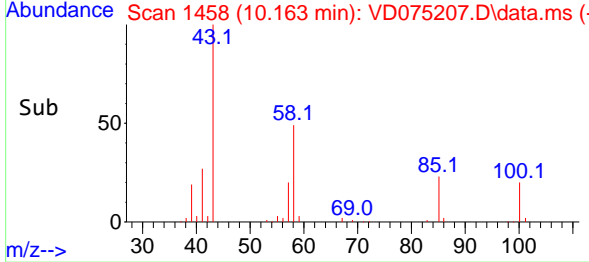
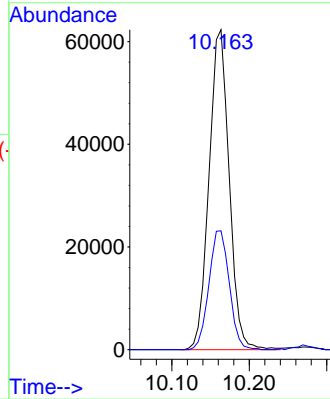


#51
 4-Methyl-2-Pentanone
 Concen: 275.602 ug/l
 RT: 10.163 min Scan# 1458
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

Instrument : MSVOA_D
 ClientSampleId : VSTDC050

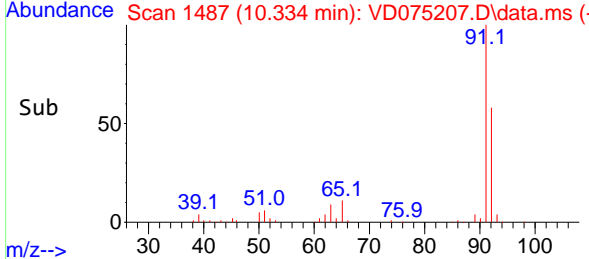
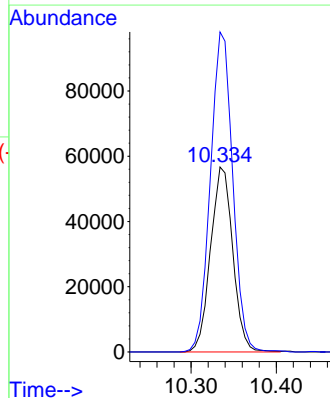
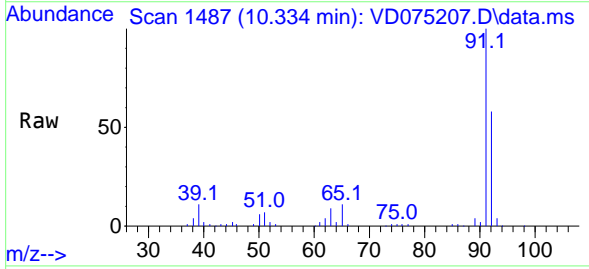


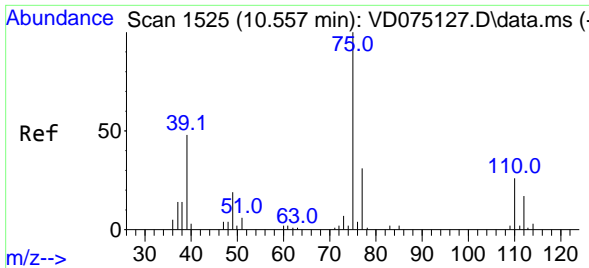
Tgt Ion: 43 Resp: 112557
 Ion Ratio Lower Upper
 43 100
 58 37.6 31.4 47.0



#52
 Toluene
 Concen: 52.557 ug/l
 RT: 10.334 min Scan# 1487
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

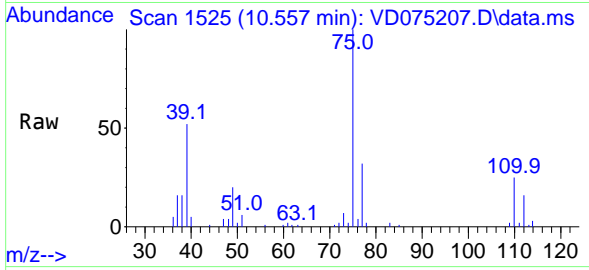
Tgt Ion: 92 Resp: 102747
 Ion Ratio Lower Upper
 92 100
 91 173.8 137.0 205.4



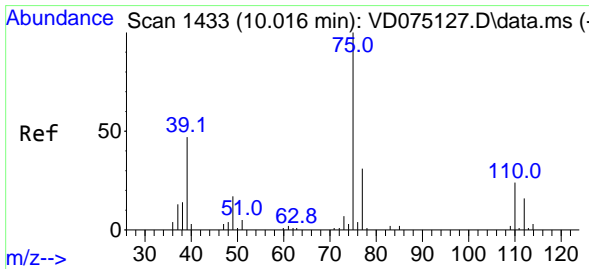
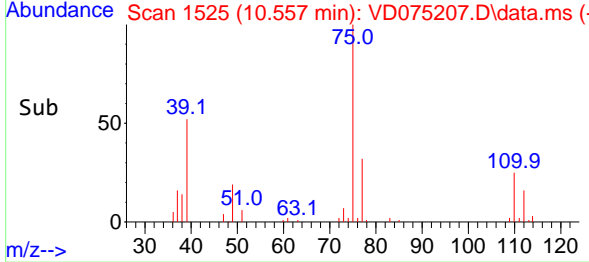
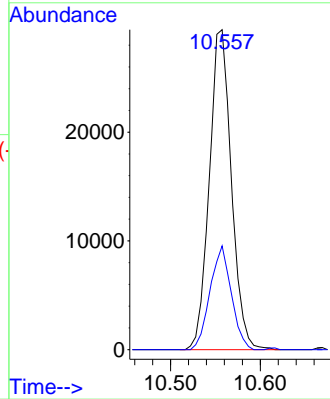


#53
 t-1,3-Dichloropropene
 Concen: 53.255 ug/l
 RT: 10.557 min Scan# 111
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

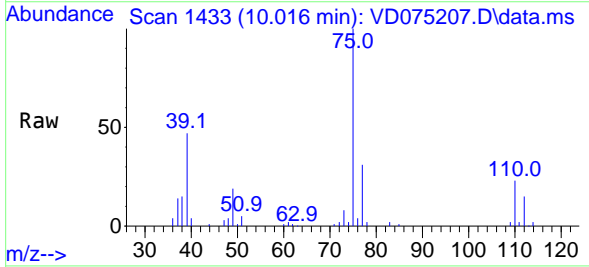
Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050



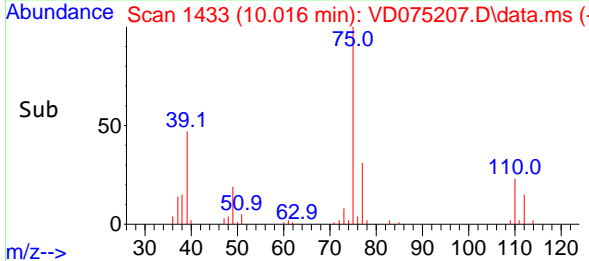
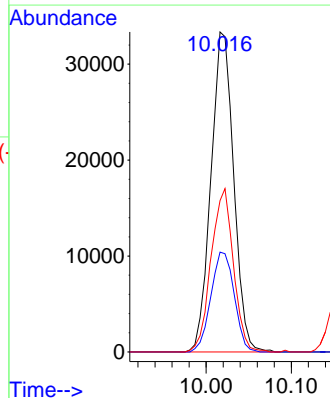
Tgt Ion: 75 Resp: 50235
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.0 37.6

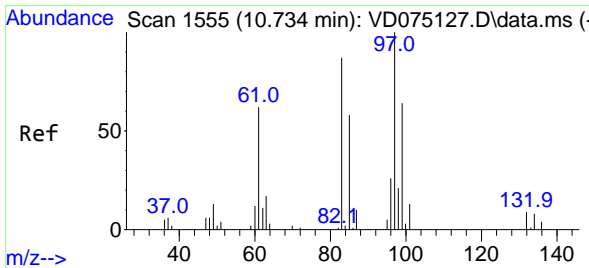


#54
 cis-1,3-Dichloropropene
 Concen: 53.652 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50



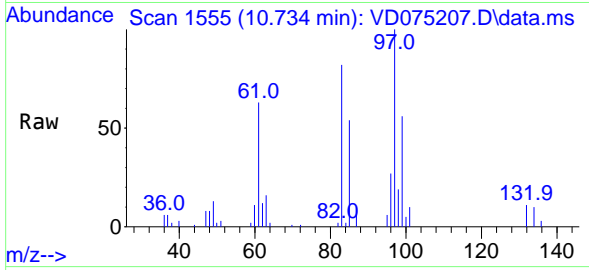
Tgt Ion: 75 Resp: 61831
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.1 37.7
 39 47.3 37.9 56.9





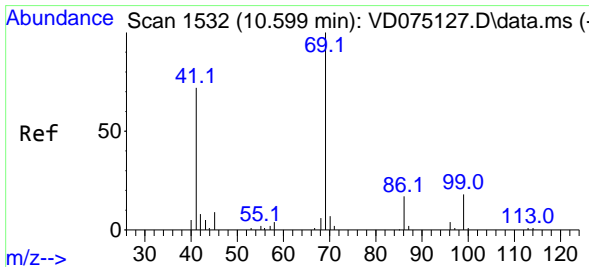
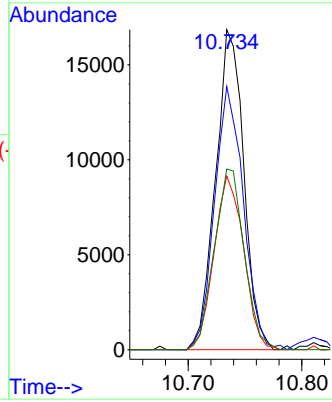
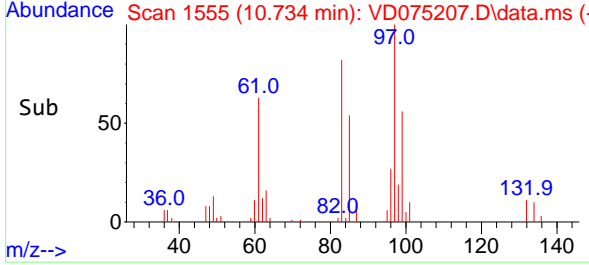
#55
 1,1,2-Trichloroethane
 Concen: 54.609 ug/l
 RT: 10.734 min Scan# 1555
 Delta R.T. 0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050

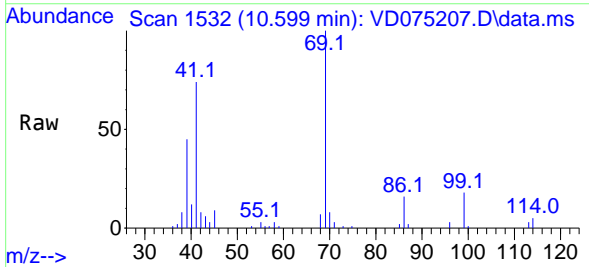


Tgt Ion: 97 Resp: 29044

Ion	Ratio	Lower	Upper
97	100		
83	82.2	69.4	104.0
85	54.3	46.0	69.0
99	56.4	51.3	76.9

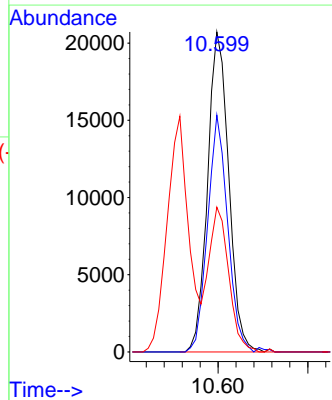
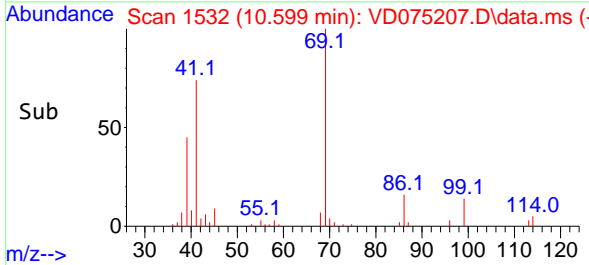


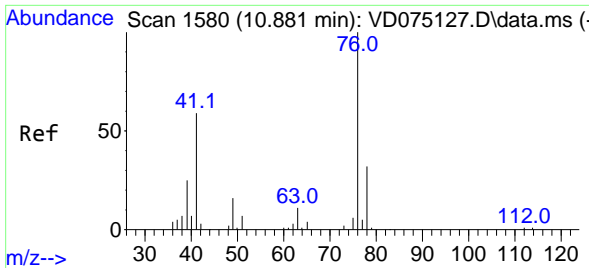
#56
 Ethyl methacrylate
 Concen: 53.070 ug/l
 RT: 10.599 min Scan# 1532
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50



Tgt Ion: 69 Resp: 33944

Ion	Ratio	Lower	Upper
69	100		
41	70.1	55.7	83.5
39	42.8	31.4	47.0

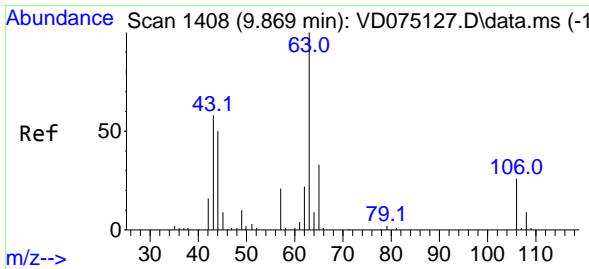
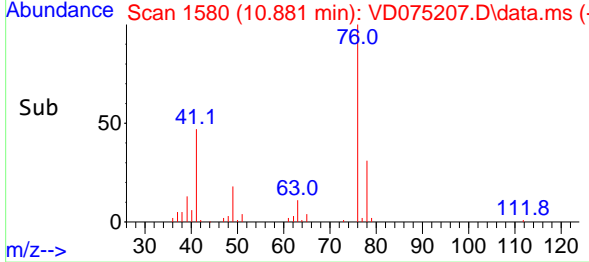
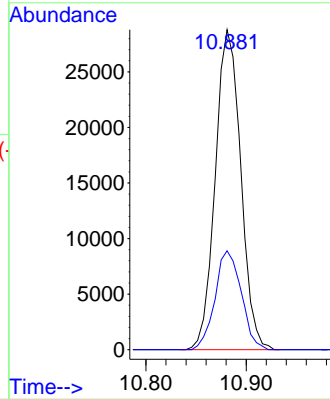
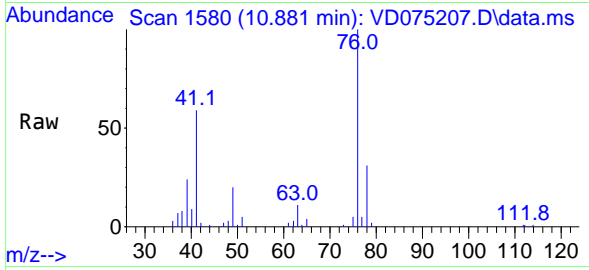




#57
 1,3-Dichloropropane
 Concen: 55.562 ug/l
 RT: 10.881 min Scan# 1580
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

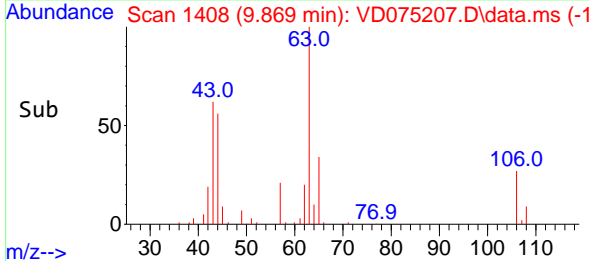
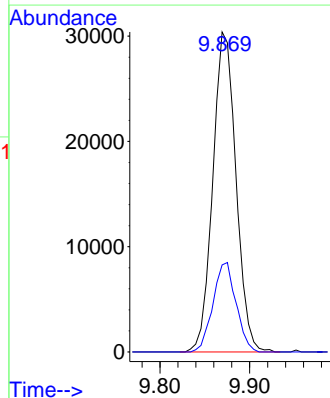
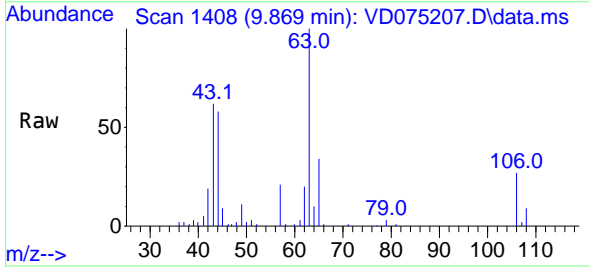
Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050

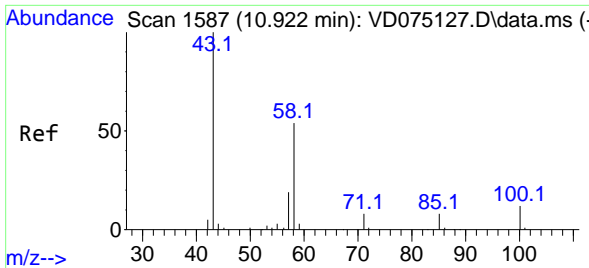
Tgt Ion: 76 Resp: 50779
 Ion Ratio Lower Upper
 76 100
 78 31.8 26.2 39.2



#58
 2-Chloroethyl Vinyl ether
 Concen: 249.065 ug/l
 RT: 9.869 min Scan# 1408
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

Tgt Ion: 63 Resp: 54511
 Ion Ratio Lower Upper
 63 100
 106 27.8 22.6 33.8

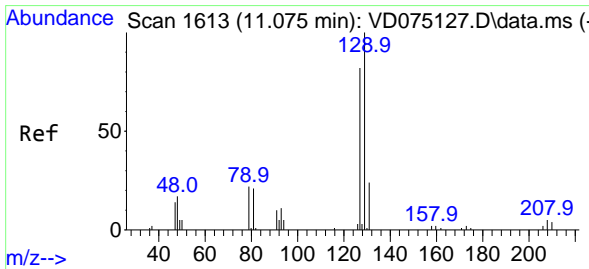
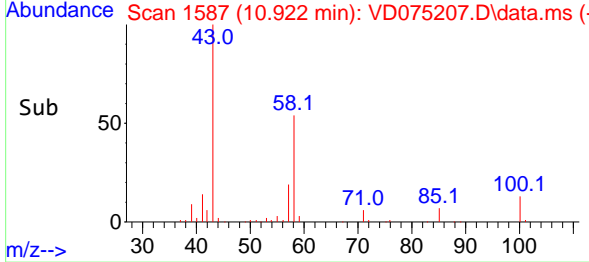
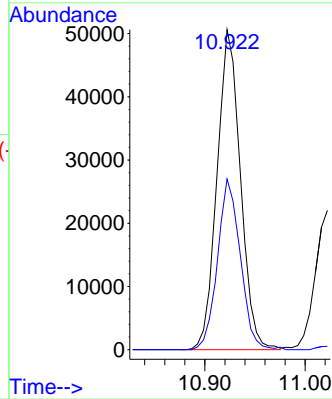
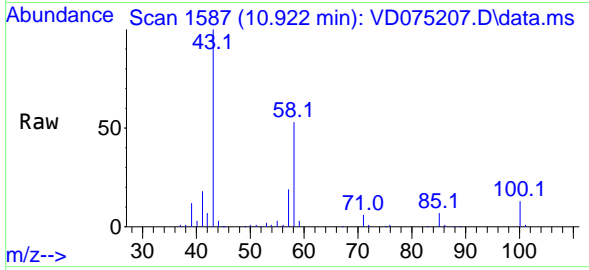




#59
 2-Hexanone
 Concen: 277.383 ug/l
 RT: 10.922 min Scan# 1587
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

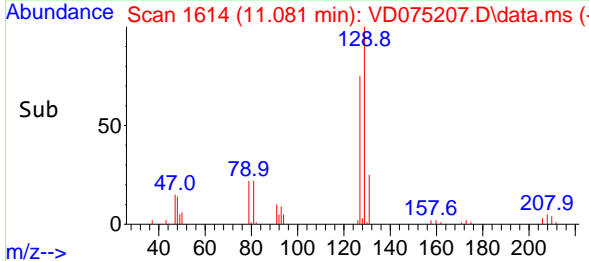
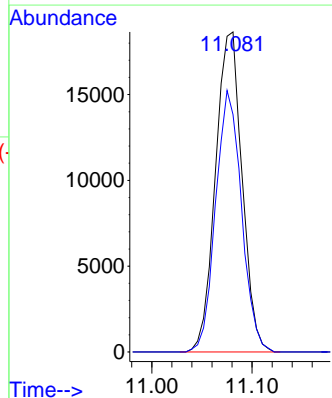
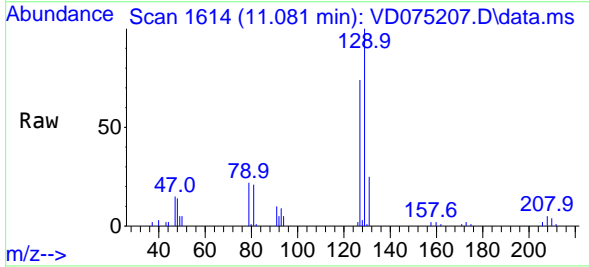
Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050

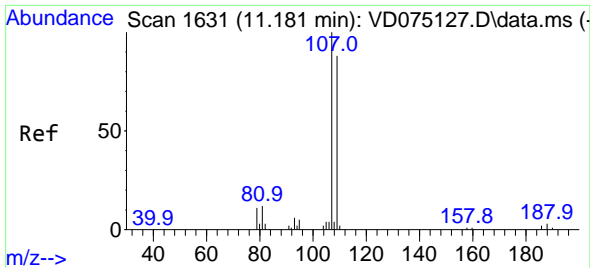
Tgt Ion: 43 Resp: 81911
 Ion Ratio Lower Upper
 43 100
 58 51.9 26.8 80.4



#60
 Dibromochloromethane
 Concen: 53.494 ug/l
 RT: 11.081 min Scan# 1614
 Delta R.T. 0.006 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

Tgt Ion:129 Resp: 34293
 Ion Ratio Lower Upper
 129 100
 127 79.5 38.9 116.6

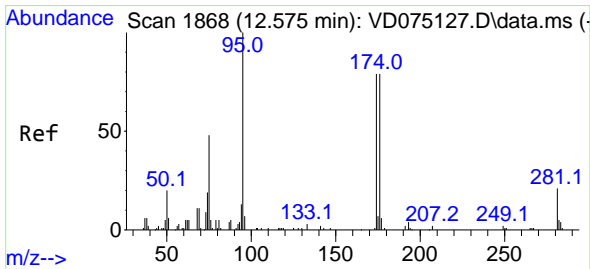
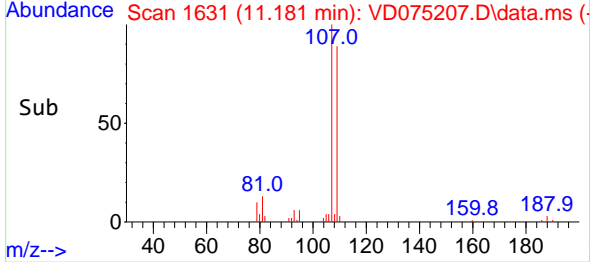
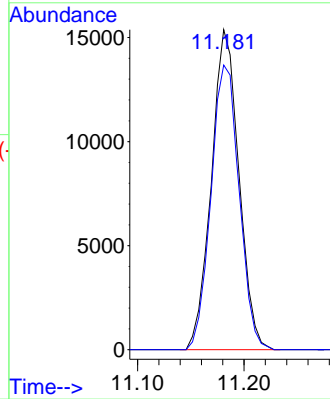
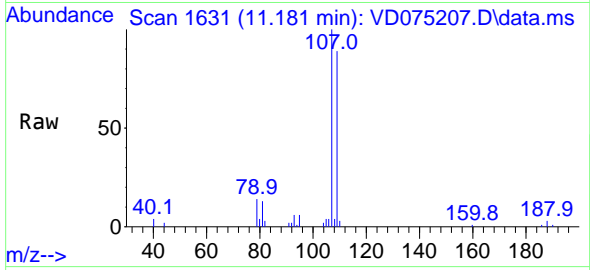




#61
 1,2-Dibromoethane
 Concen: 54.260 ug/l
 RT: 11.181 min Scan# 1631
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

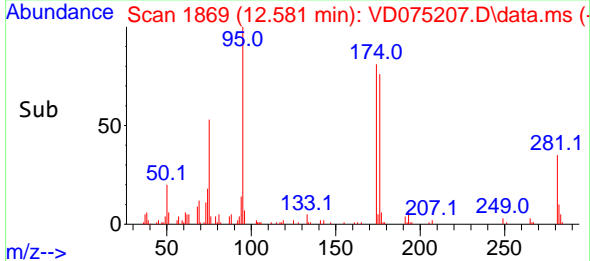
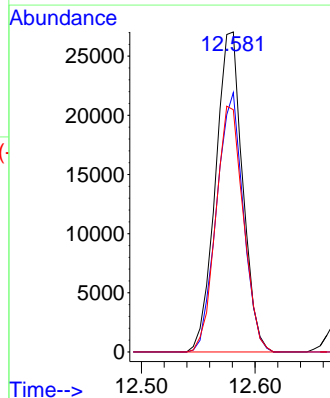
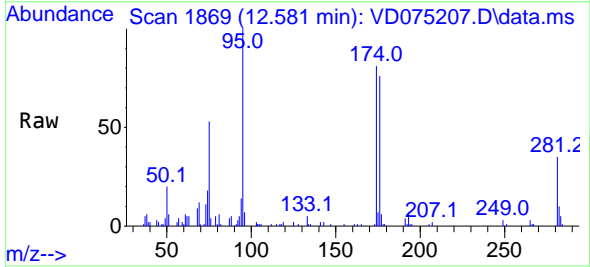
Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050

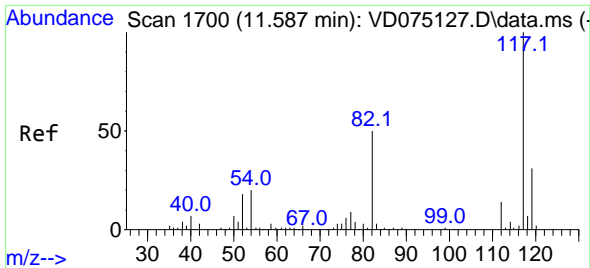
Tgt Ion: 107 Resp: 27573
 Ion Ratio Lower Upper
 107 100
 109 91.0 75.2 112.8



#62
 4-Bromofluorobenzene
 Concen: 53.157 ug/l
 RT: 12.581 min Scan# 1869
 Delta R.T. 0.006 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

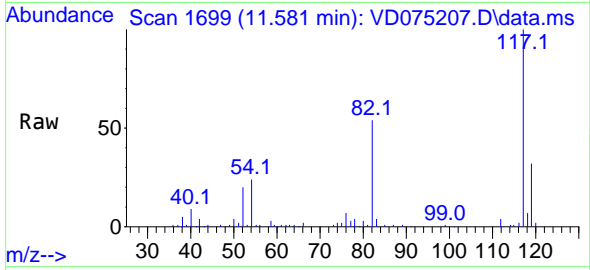
Tgt Ion: 95 Resp: 44848
 Ion Ratio Lower Upper
 95 100
 174 79.8 0.0 161.2
 176 78.1 0.0 160.2



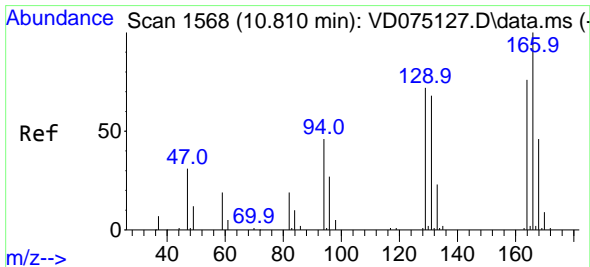
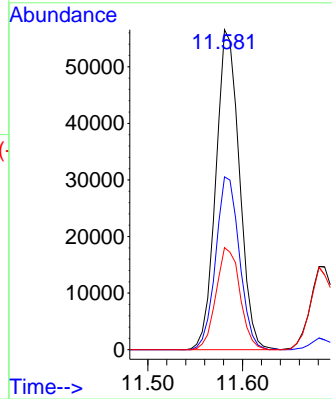
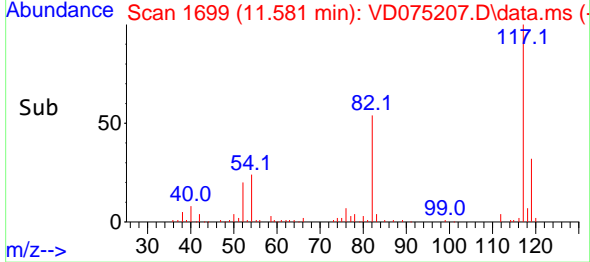


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.581 min Scan# 1699
 Delta R.T. -0.006 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

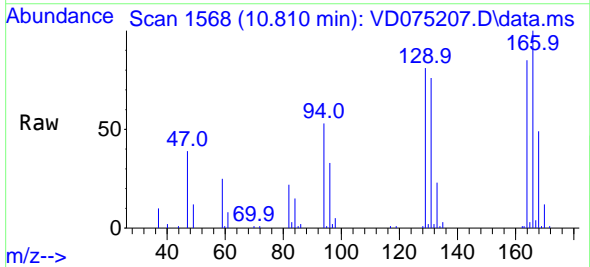
Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050



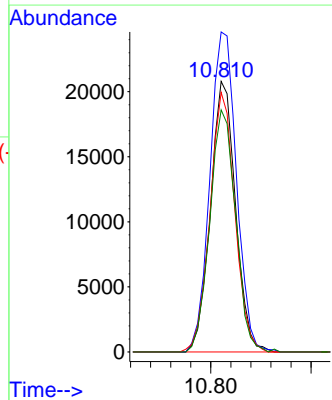
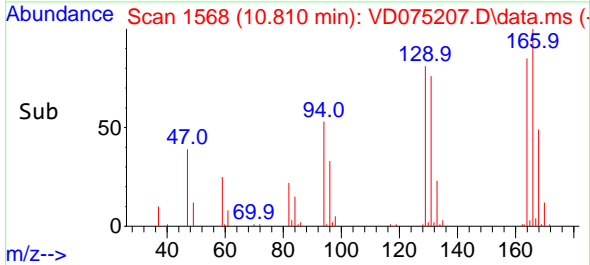
Tgt Ion:117 Resp: 97706
 Ion Ratio Lower Upper
 117 100
 82 54.0 39.6 59.4
 119 31.9 24.6 37.0

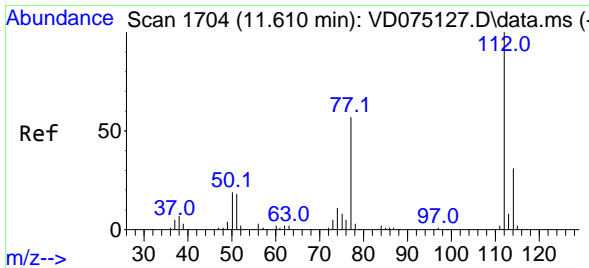


#64
 Tetrachloroethene
 Concen: 51.713 ug/l
 RT: 10.810 min Scan# 1568
 Delta R.T. 0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50



Tgt Ion:164 Resp: 36081
 Ion Ratio Lower Upper
 164 100
 166 118.3 105.3 157.9
 129 95.9 76.2 114.4
 131 89.5 71.3 106.9

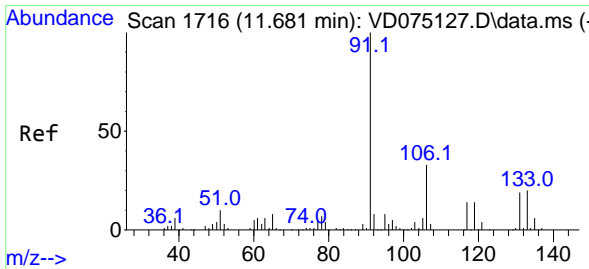
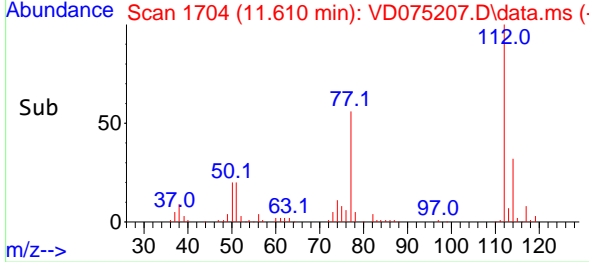
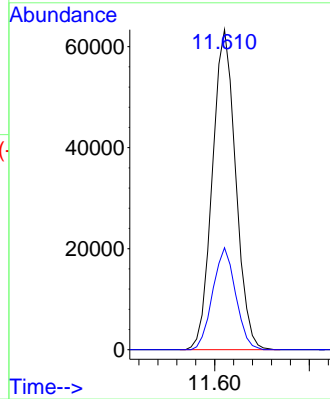
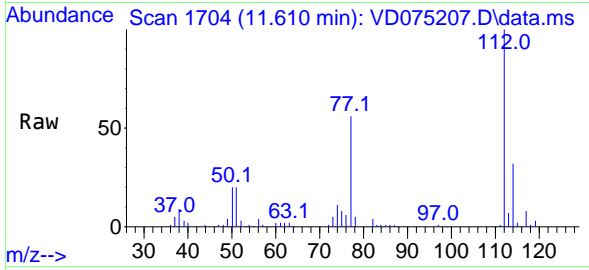




#65
 Chlorobenzene
 Concen: 53.950 ug/l
 RT: 11.610 min Scan# 1704
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

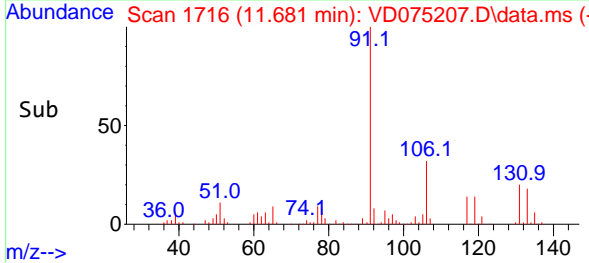
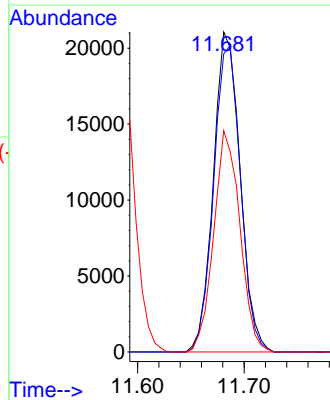
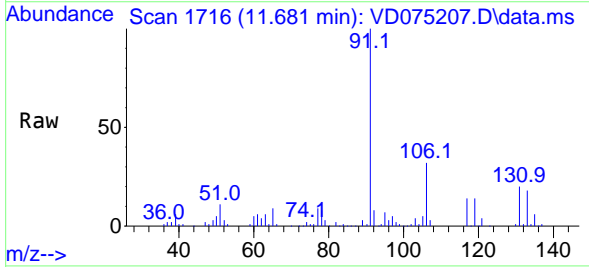
Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050

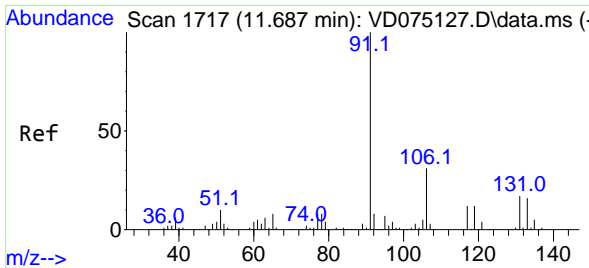
Tgt Ion:112 Resp: 108013
 Ion Ratio Lower Upper
 112 100
 114 31.9 24.7 37.1



#66
 1,1,1,2-Tetrachloroethane
 Concen: 54.640 ug/l
 RT: 11.681 min Scan# 1716
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

Tgt Ion:131 Resp: 36796
 Ion Ratio Lower Upper
 131 100
 133 96.0 49.0 147.2
 119 67.7 34.8 104.5

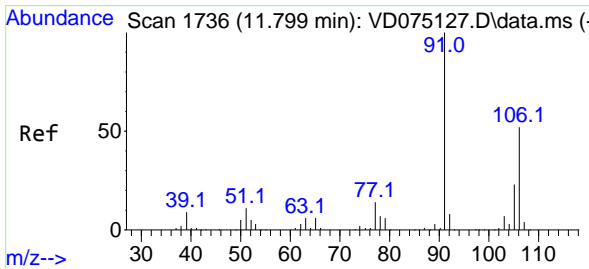
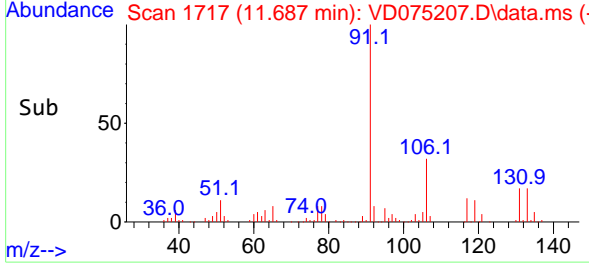
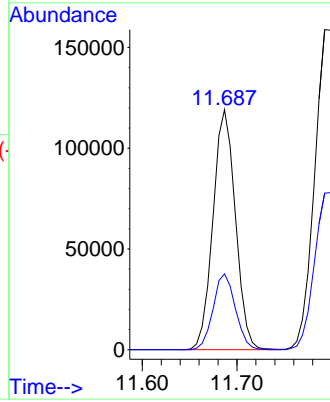
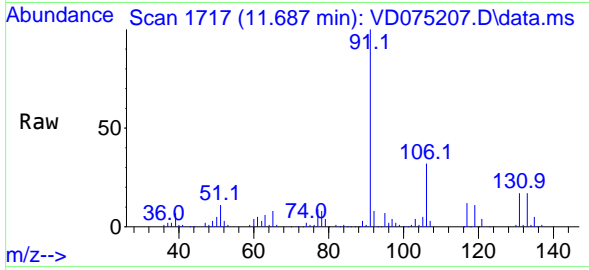




#67
 Ethyl Benzene
 Concen: 54.365 ug/l
 RT: 11.687 min Scan# 1717
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

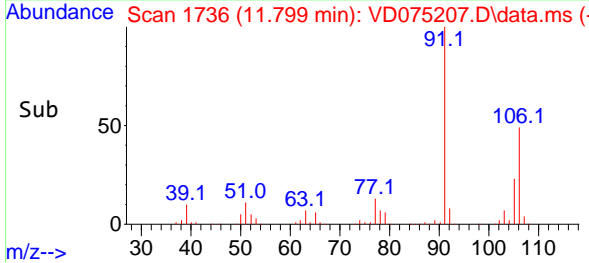
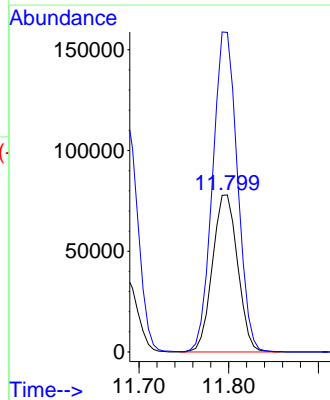
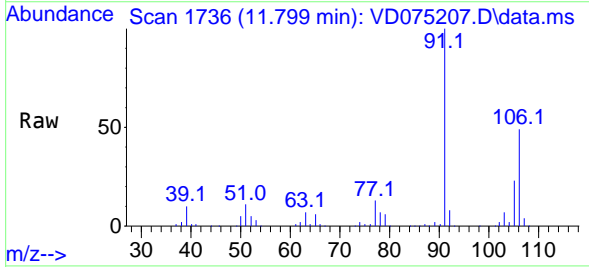
Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050

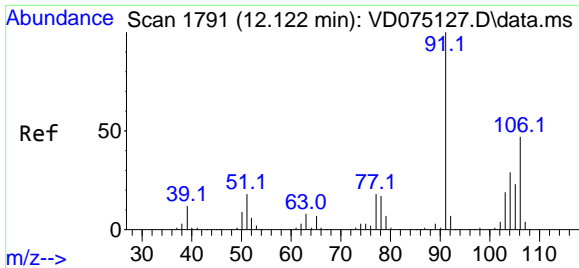
Tgt Ion: 91 Resp: 195924
 Ion Ratio Lower Upper
 91 100
 106 31.6 25.0 37.6



#68
 m/p-Xylenes
 Concen: 109.017 ug/l
 RT: 11.799 min Scan# 1736
 Delta R.T. 0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

Tgt Ion: 106 Resp: 151771
 Ion Ratio Lower Upper
 106 100
 91 200.9 160.3 240.5

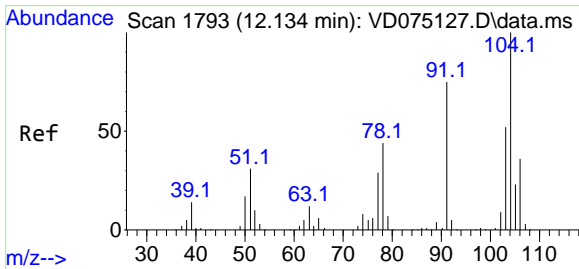
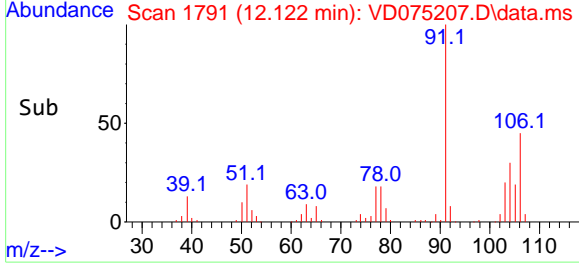
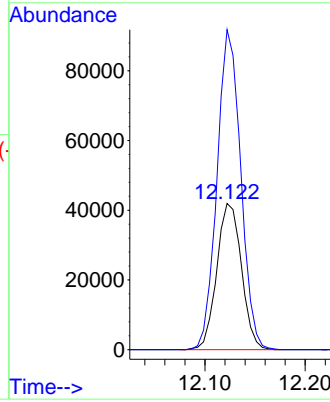
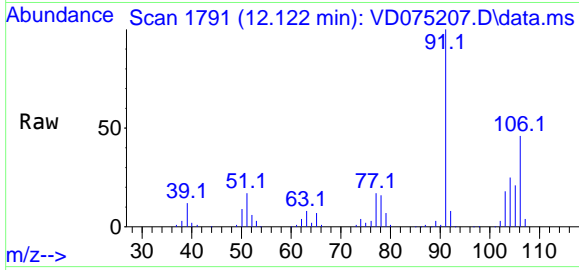




#69
 o-Xylene
 Concen: 54.889 ug/l
 RT: 12.122 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

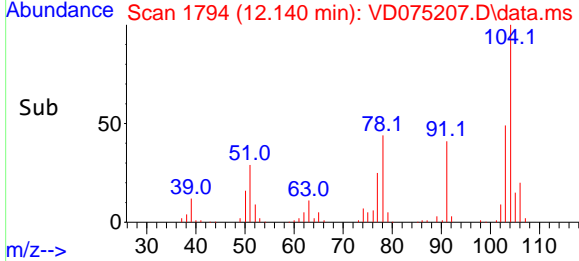
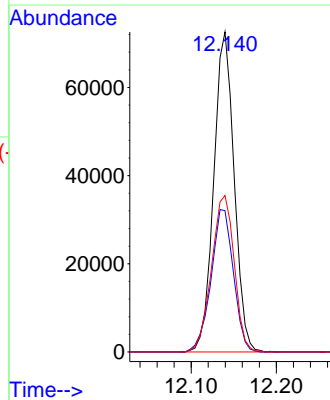
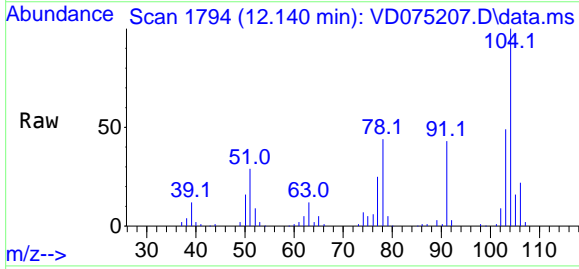
Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050

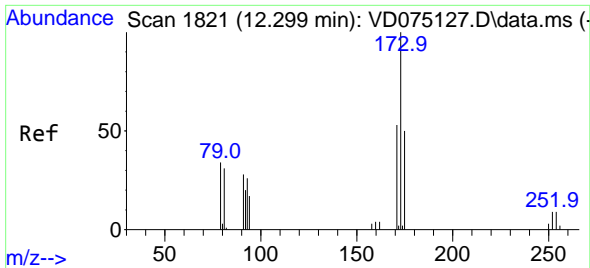
Tgt Ion:106 Resp: 71680
 Ion Ratio Lower Upper
 106 100
 91 210.6 103.6 310.9



#70
 Styrene
 Concen: 55.607 ug/l
 RT: 12.140 min Scan# 1794
 Delta R.T. 0.006 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

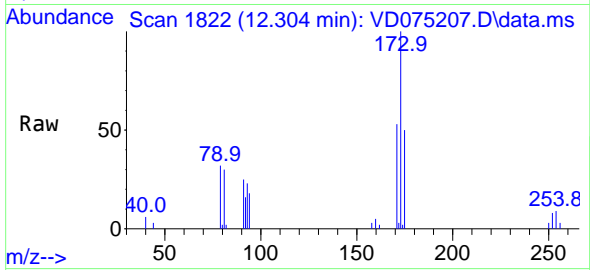
Tgt Ion:104 Resp: 120715
 Ion Ratio Lower Upper
 104 100
 78 48.7 38.9 58.3
 103 54.3 43.6 65.4



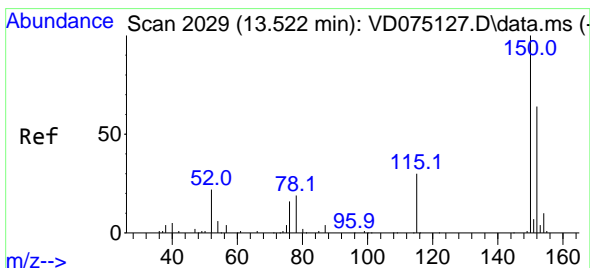
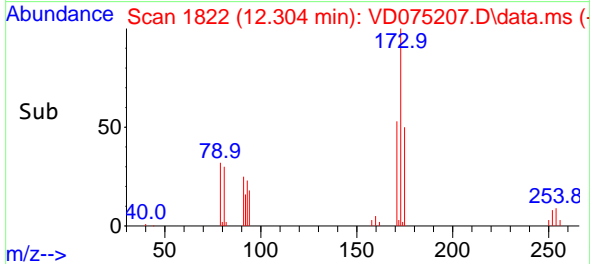
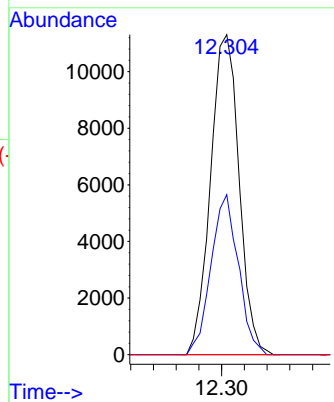


#71
 Bromoform
 Concen: 56.805 ug/l
 RT: 12.304 min Scan# 1821
 Delta R.T. 0.006 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

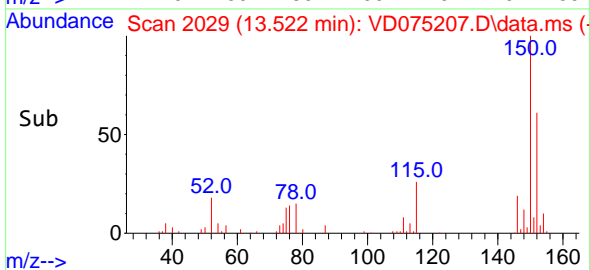
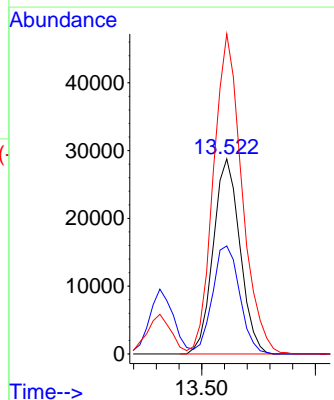
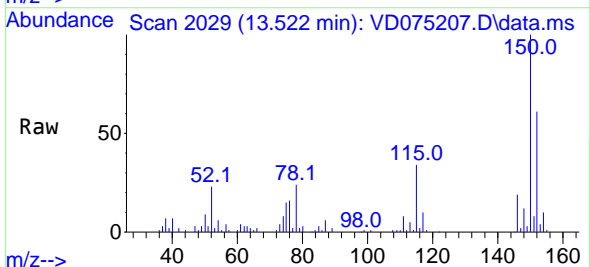


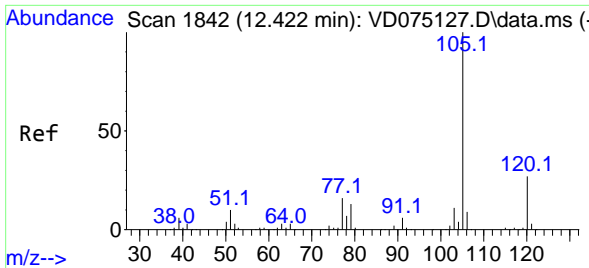
Tgt Ion:173 Resp: 19753
 Ion Ratio Lower Upper
 173 100
 175 48.0 25.4 76.0
 254 0.0 0.0 0.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.522 min Scan# 2029
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

Tgt Ion:152 Resp: 46979
 Ion Ratio Lower Upper
 152 100
 115 56.3 28.8 86.4
 150 175.1 0.0 348.6

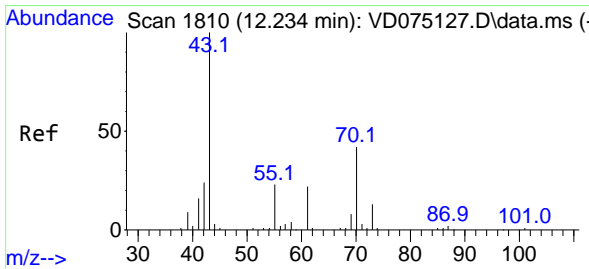
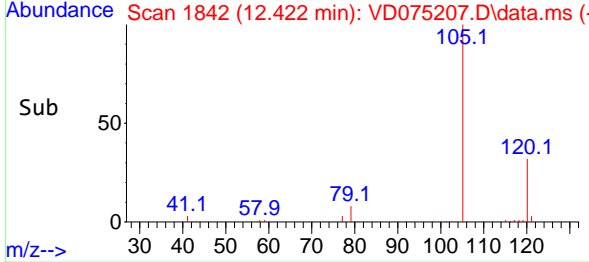
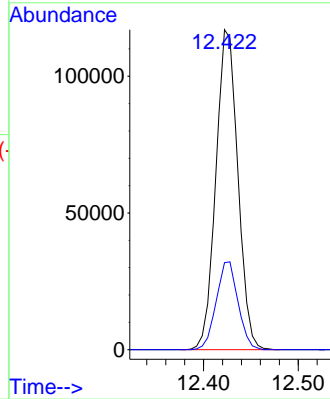
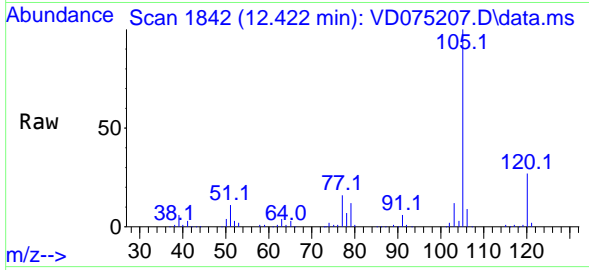




#73
 Isopropylbenzene
 Concen: 50.927 ug/l
 RT: 12.422 min Scan# 1842
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

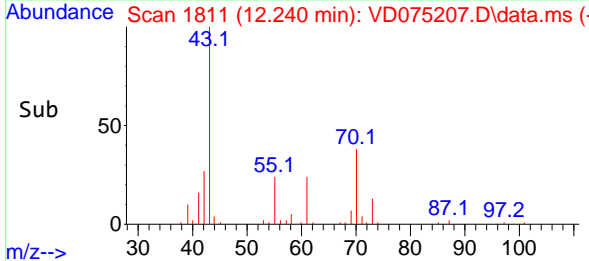
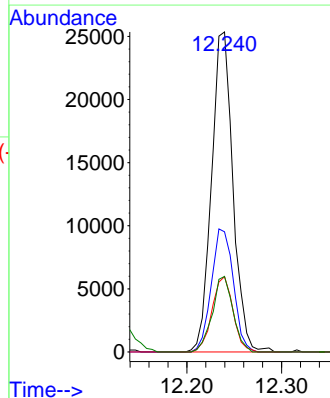
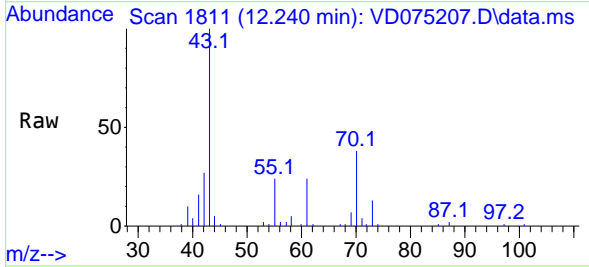
Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050

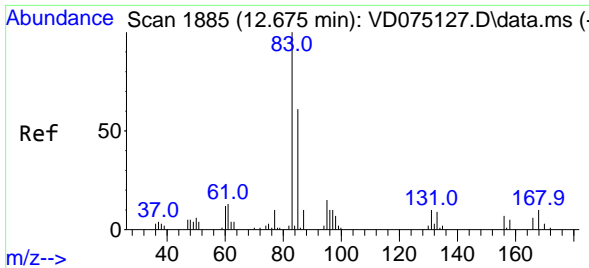
Tgt Ion:105 Resp: 188980
 Ion Ratio Lower Upper
 105 100
 120 27.3 13.7 41.1



#74
 N-amy1 acetate
 Concen: 49.021 ug/l
 RT: 12.240 min Scan# 1811
 Delta R.T. 0.006 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

Tgt Ion: 43 Resp: 39848
 Ion Ratio Lower Upper
 43 100
 70 39.5 32.6 49.0
 55 23.0 17.8 26.8
 61 22.8 18.7 28.1

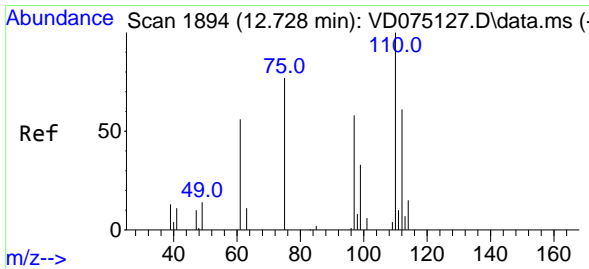
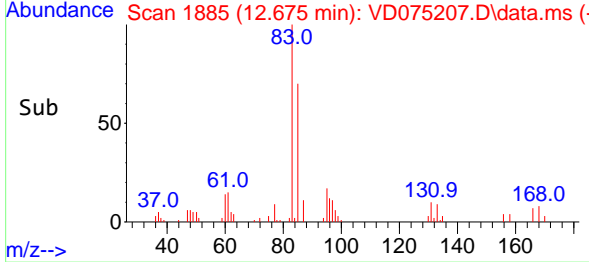
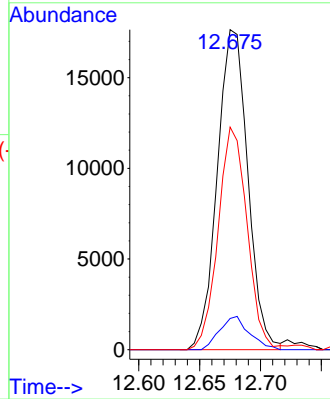
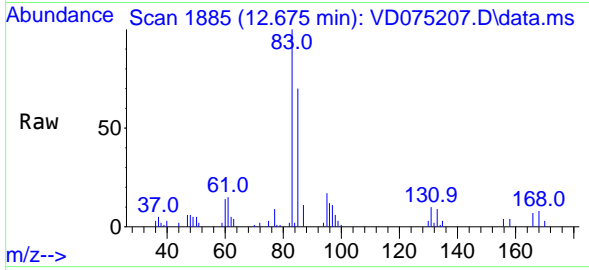




#75
 1,1,2-Tetrachloroethane
 Concen: 52.074 ug/l
 RT: 12.675 min Scan# 1885
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

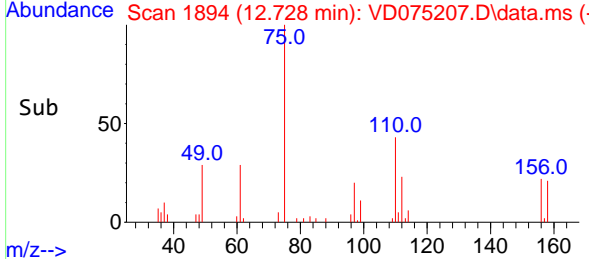
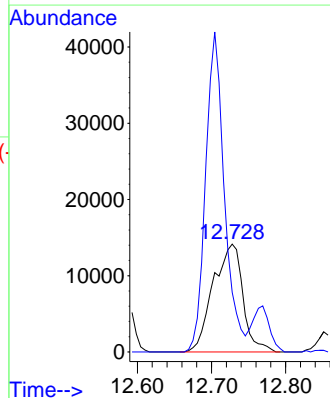
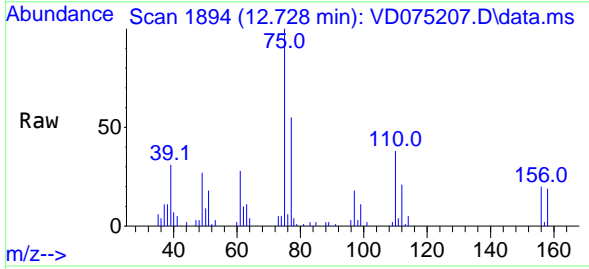
Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050

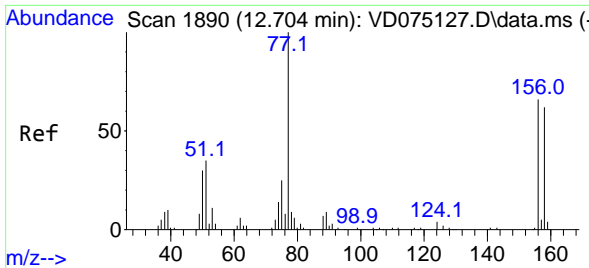
Tgt Ion: 83 Resp: 30788
 Ion Ratio Lower Upper
 83 100
 131 10.1 4.9 14.6
 85 66.2 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 99.237 ug/l
 RT: 12.728 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

Tgt Ion: 75 Resp: 39484
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

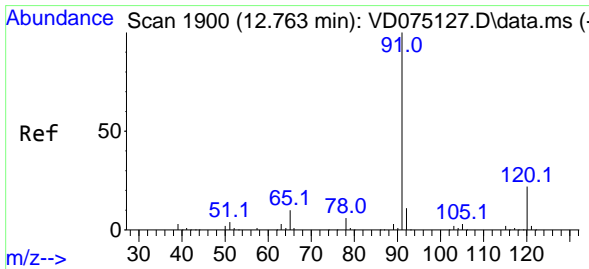
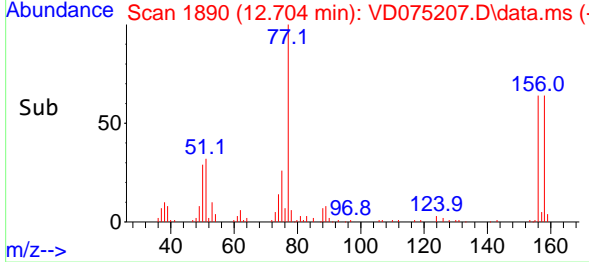
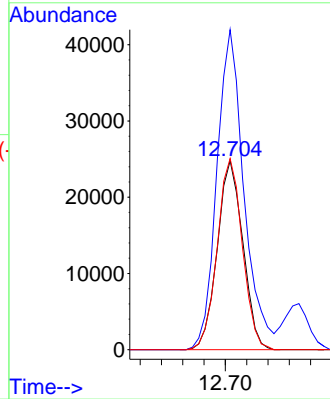
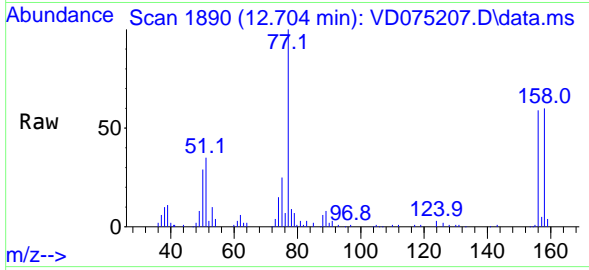




#77
 Bromobenzene
 Concen: 48.727 ug/l
 RT: 12.704 min Scan# 1890
 Delta R.T. 0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

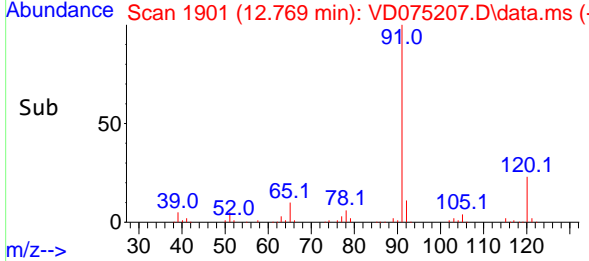
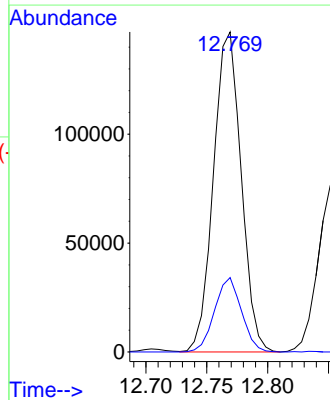
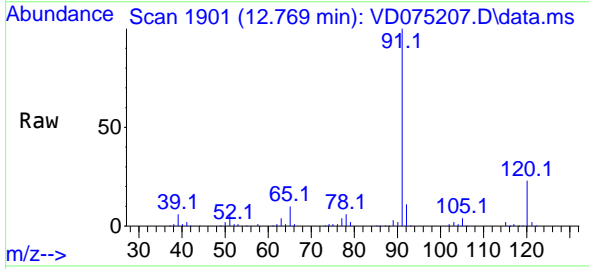
Instrument :
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 ClientSampleId :
 VSTDCCC050

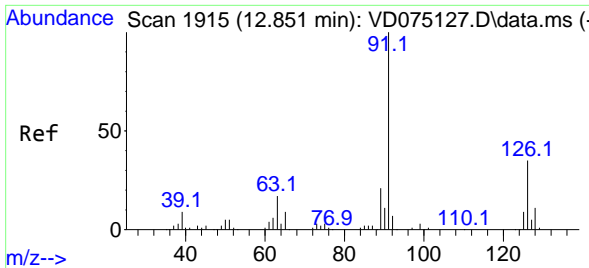
Tgt Ion:156 Resp: 41301
 Ion Ratio Lower Upper
 156 100
 77 179.5 85.6 256.8
 158 99.4 47.3 141.9



#78
 n-propylbenzene
 Concen: 50.981 ug/l
 RT: 12.769 min Scan# 1901
 Delta R.T. 0.006 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

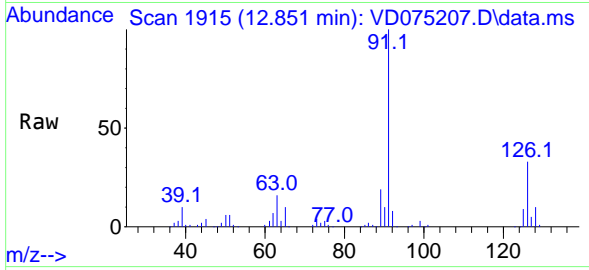
Tgt Ion: 91 Resp: 232474
 Ion Ratio Lower Upper
 91 100
 120 22.5 11.7 35.0



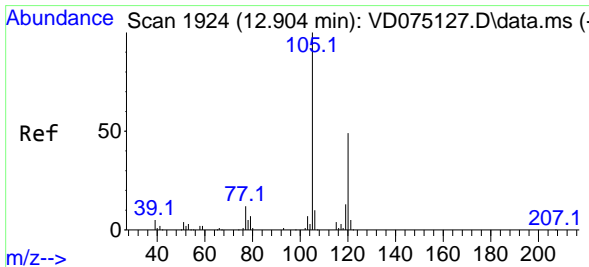
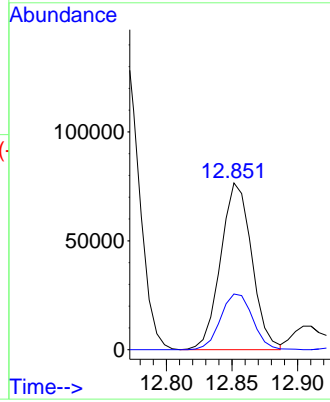
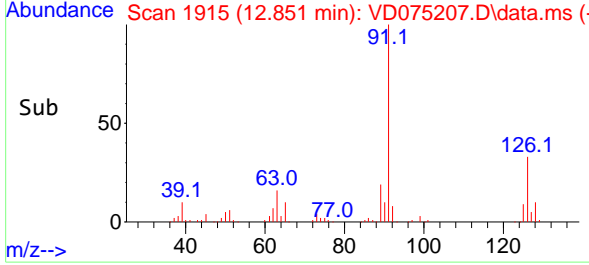


#79
 2-Chlorotoluene
 Concen: 50.424 ug/l
 RT: 12.851 min Scan# 1915
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

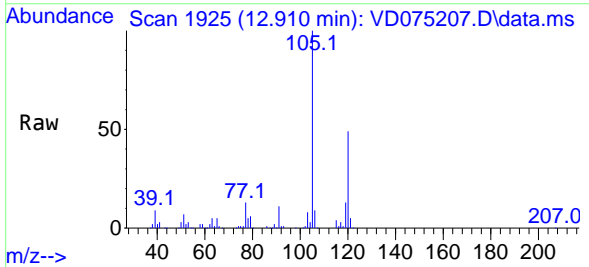
Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050



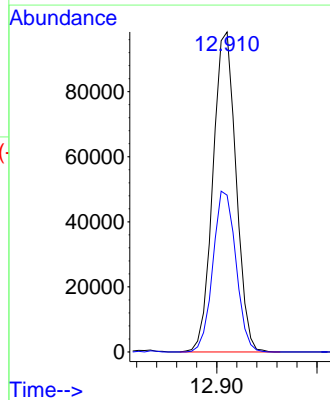
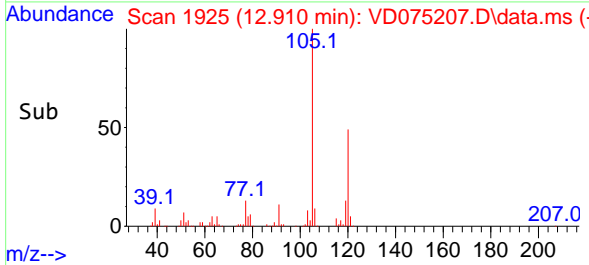
Tgt Ion: 91 Resp: 126460
 Ion Ratio Lower Upper
 91 100
 126 34.4 17.4 52.3

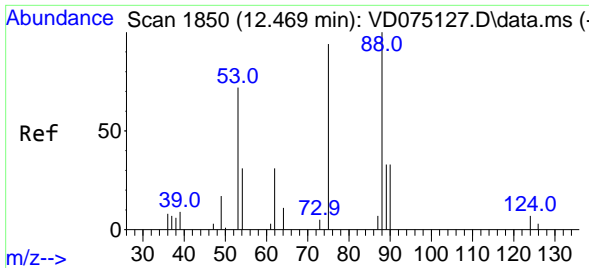


#80
 1,3,5-Trimethylbenzene
 Concen: 51.623 ug/l
 RT: 12.910 min Scan# 1925
 Delta R.T. 0.006 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50



Tgt Ion: 105 Resp: 156949
 Ion Ratio Lower Upper
 105 100
 120 50.0 24.6 73.8

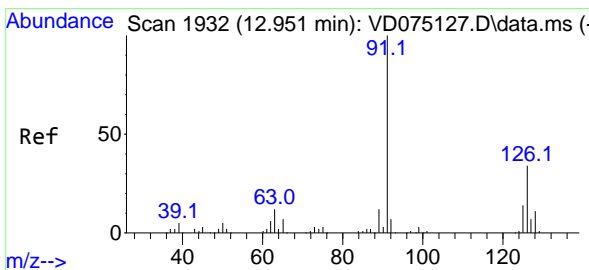
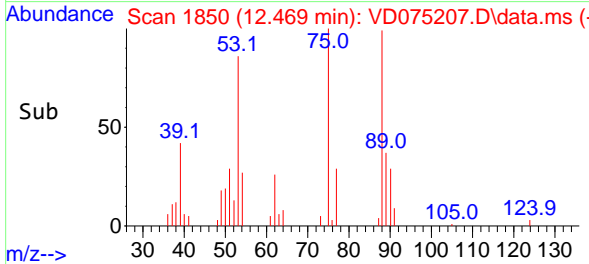
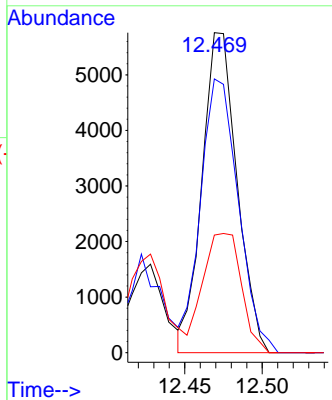
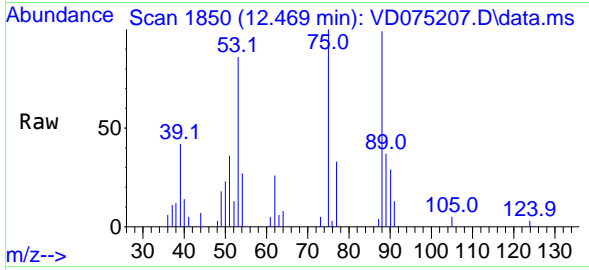




#81
 trans-1,4-Dichloro-2-butene
 Concen: 52.574 ug/l
 RT: 12.469 min Scan# 1850
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

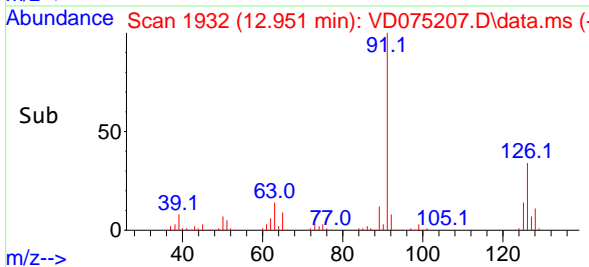
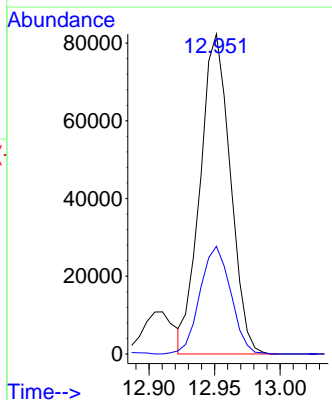
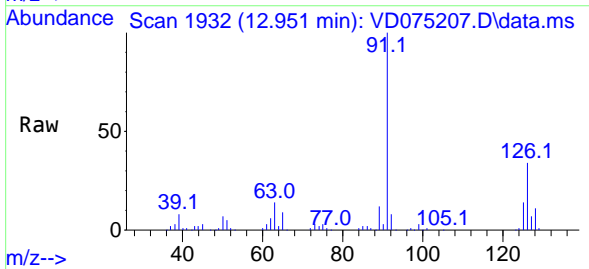
Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050

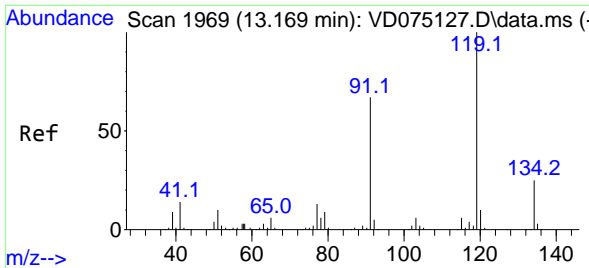
Tgt Ion: 75 Resp: 9018
 Ion Ratio Lower Upper
 75 100
 53 92.5 70.5 105.7
 89 40.8 34.6 52.0



#82
 4-Chlorotoluene
 Concen: 51.130 ug/l
 RT: 12.951 min Scan# 1932
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

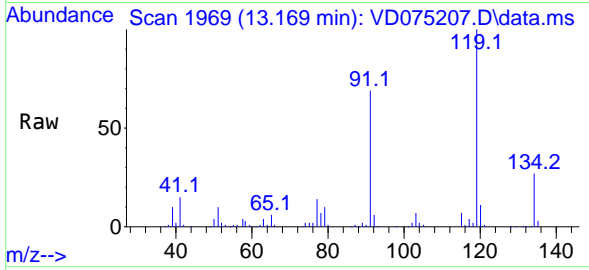
Tgt Ion: 91 Resp: 131840
 Ion Ratio Lower Upper
 91 100
 126 34.2 17.3 52.0





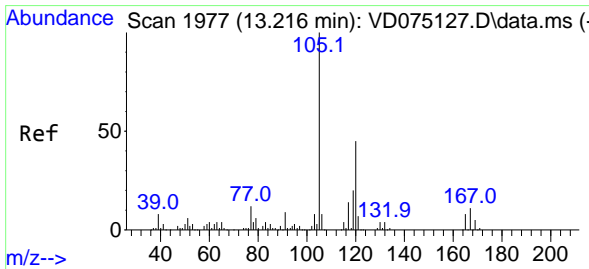
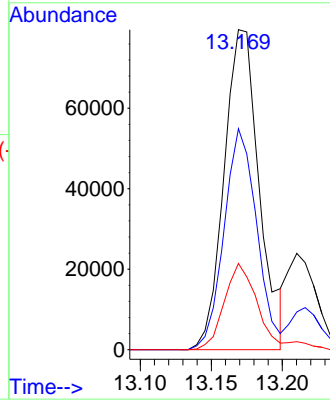
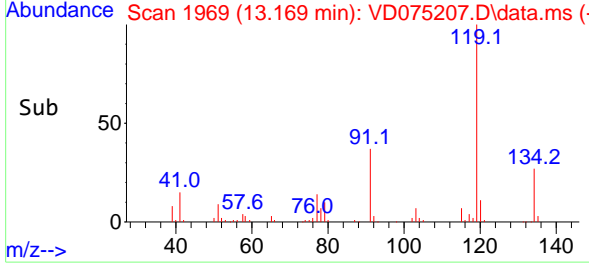
#83
 tert-Butylbenzene
 Concen: 52.201 ug/l
 RT: 13.169 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

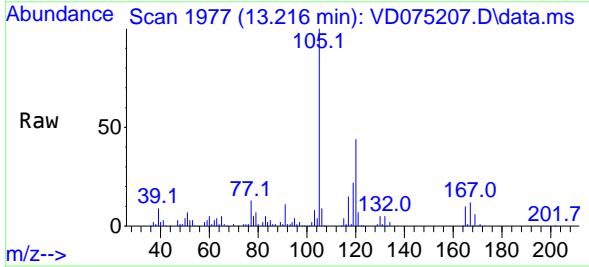


Tgt Ion:119 Resp: 137320

Ion	Ratio	Lower	Upper
119	100		
91	64.2	32.9	98.6
134	26.4	13.3	39.8

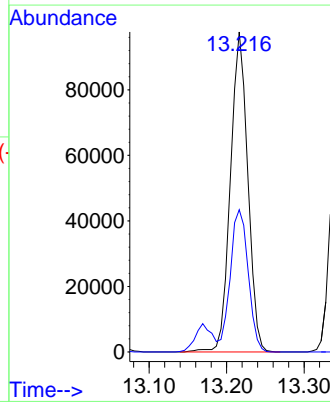
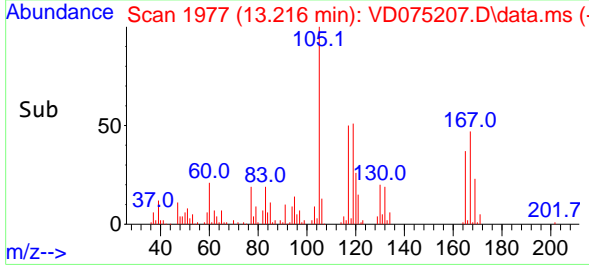


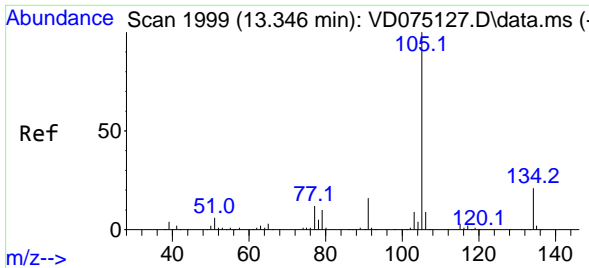
#84
 1,2,4-Trimethylbenzene
 Concen: 50.978 ug/l
 RT: 13.216 min Scan# 1977
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50



Tgt Ion:105 Resp: 152209

Ion	Ratio	Lower	Upper
105	100		
120	46.1	23.2	69.5

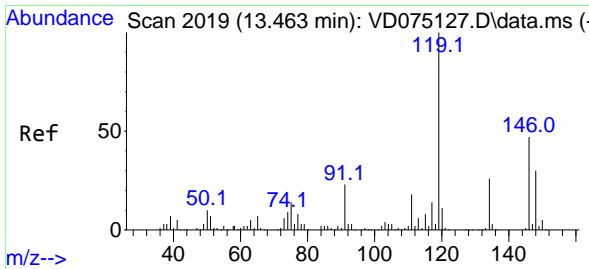
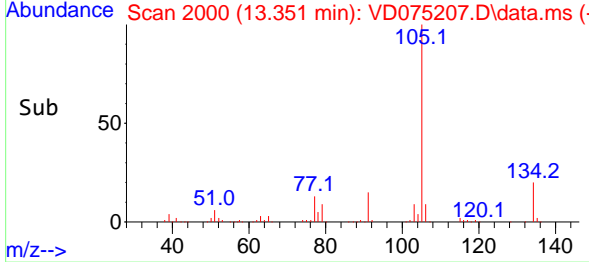
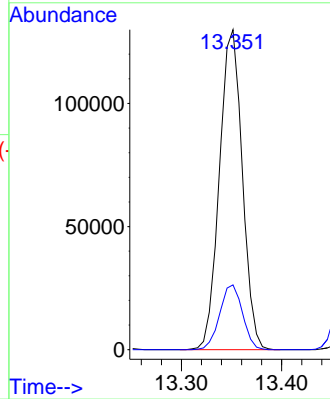
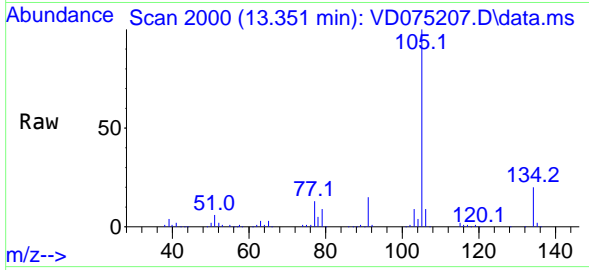




#85
 sec-Butylbenzene
 Concen: 51.478 ug/l
 RT: 13.351 min Scan# 2019
 Delta R.T. 0.006 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

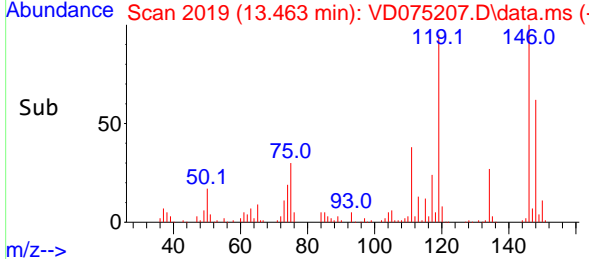
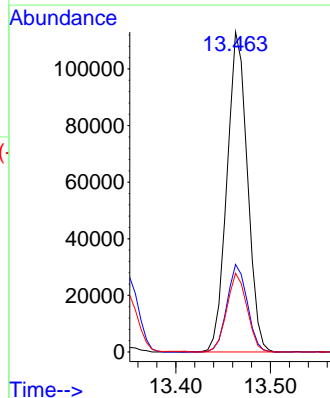
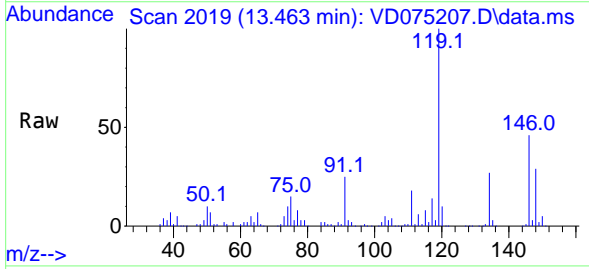
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

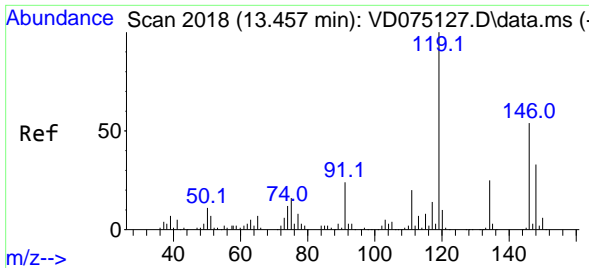
Tgt Ion:105 Resp: 205713
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 51.823 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

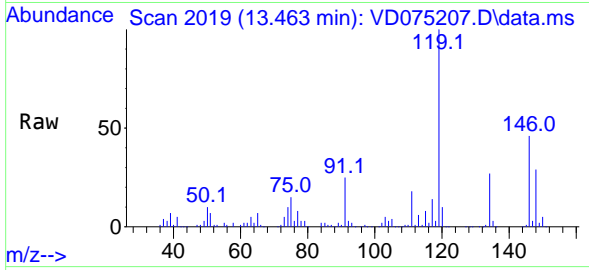
Tgt Ion:119 Resp: 169547
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.3 39.8
 91 24.4 11.9 35.5



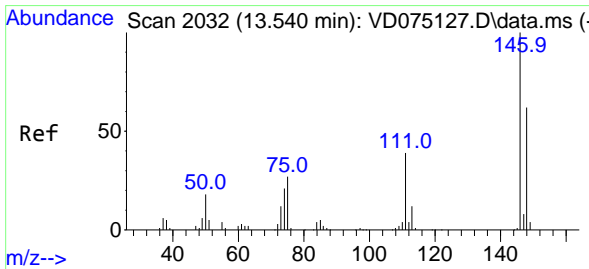
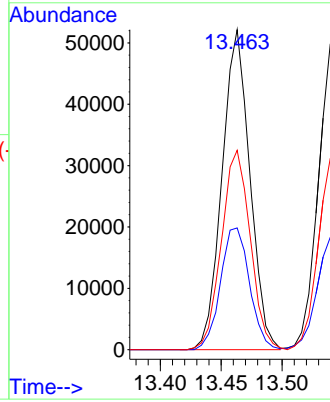
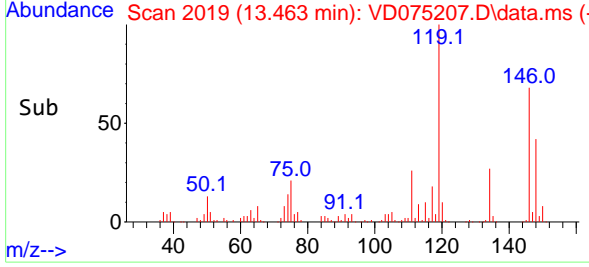


#87
 1,3-Dichlorobenzene
 Concen: 50.437 ug/l
 RT: 13.463 min Scan# 2018
 Delta R.T. 0.006 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

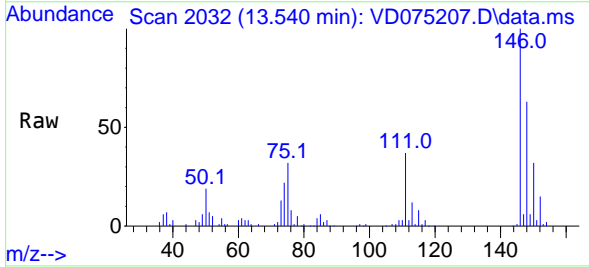
Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050



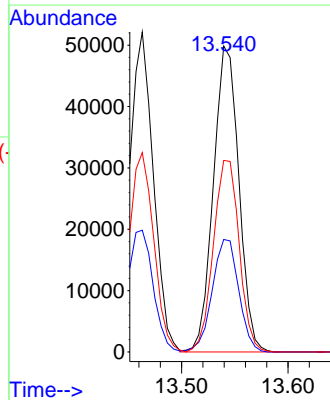
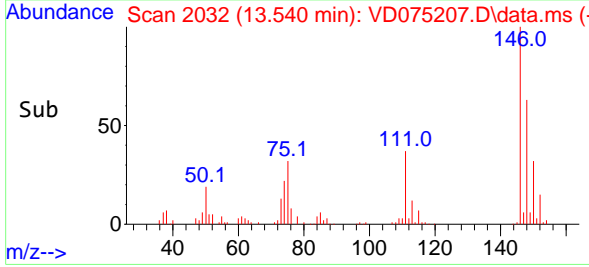
Tgt Ion:146 Resp: 82869
 Ion Ratio Lower Upper
 146 100
 111 39.8 18.9 56.9
 148 64.6 31.1 93.3

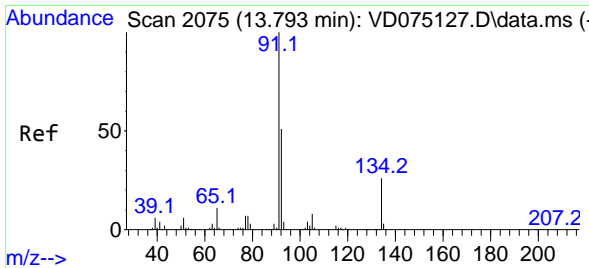


#88
 1,4-Dichlorobenzene
 Concen: 51.214 ug/l
 RT: 13.540 min Scan# 2032
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50



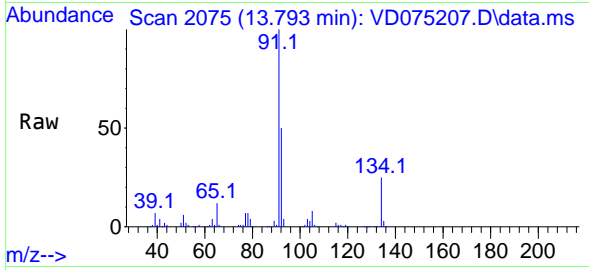
Tgt Ion:146 Resp: 82788
 Ion Ratio Lower Upper
 146 100
 111 38.2 19.7 59.1
 148 63.6 31.9 95.5





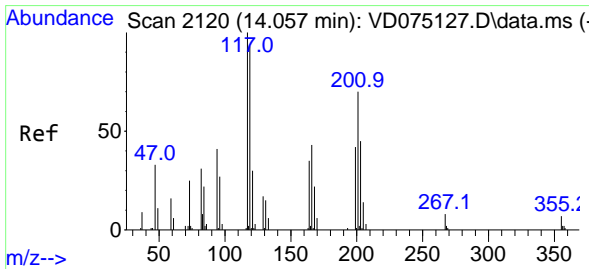
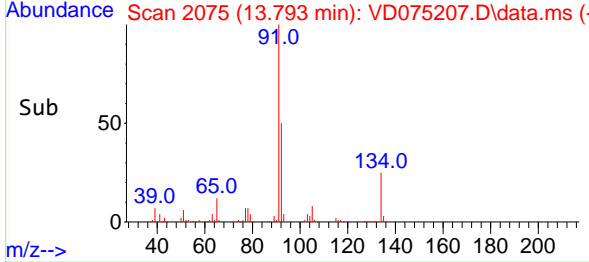
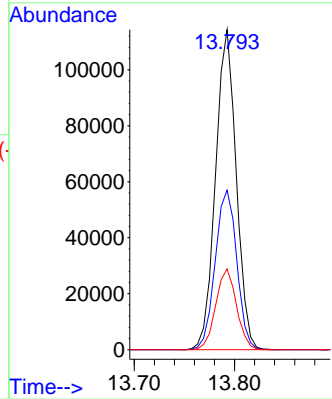
#89
 n-Butylbenzene
 Concen: 51.384 ug/l
 RT: 13.793 min Scan# 2075
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050



Tgt Ion: 91 Resp: 163817

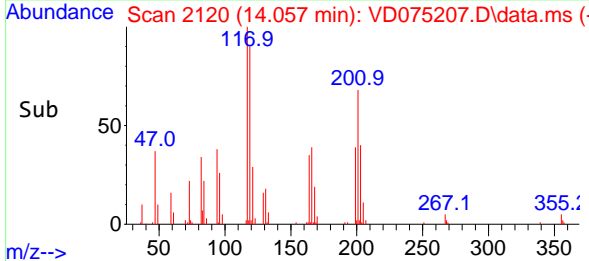
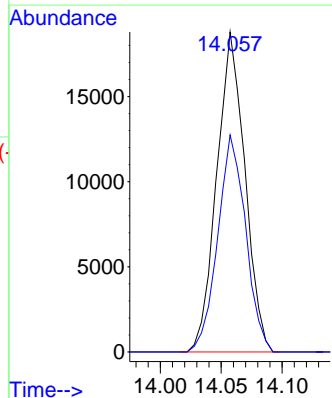
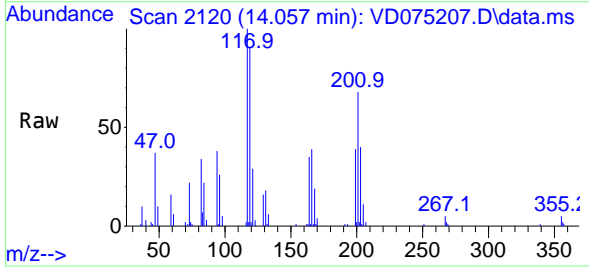
Ion	Ratio	Lower	Upper
91	100		
92	51.9	26.8	80.3
134	25.3	13.3	39.8

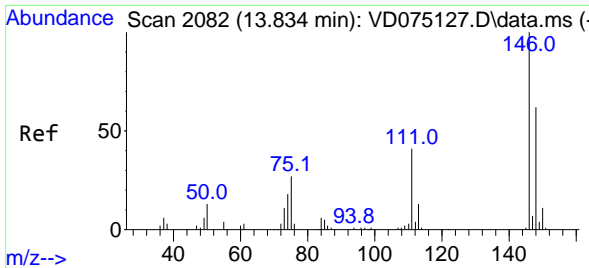


#90
 Hexachloroethane
 Concen: 52.309 ug/l
 RT: 14.057 min Scan# 2120
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

Tgt Ion: 117 Resp: 30221

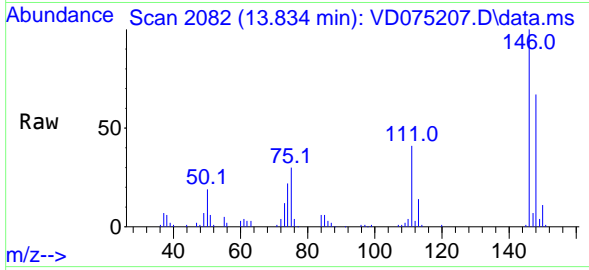
Ion	Ratio	Lower	Upper
117	100		
201	67.3	35.1	105.5



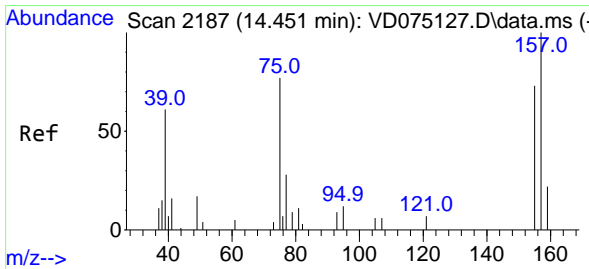
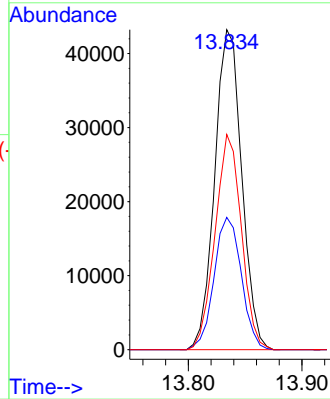
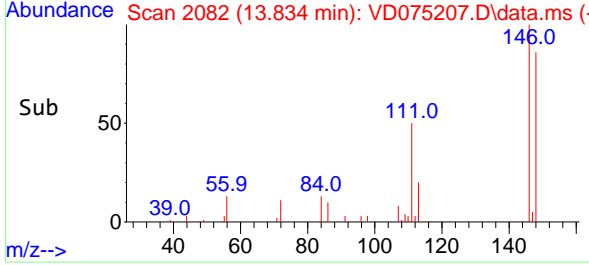


#91
 1,2-Dichlorobenzene
 Concen: 50.851 ug/l
 RT: 13.834 min Scan# 2082
 Delta R.T. -0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

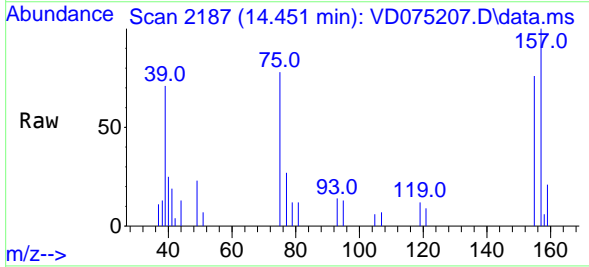
Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050



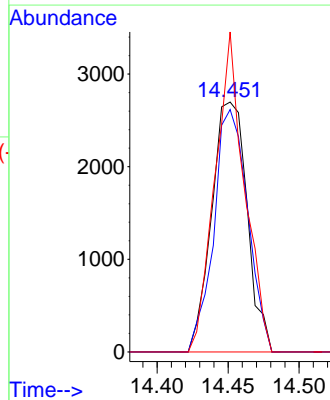
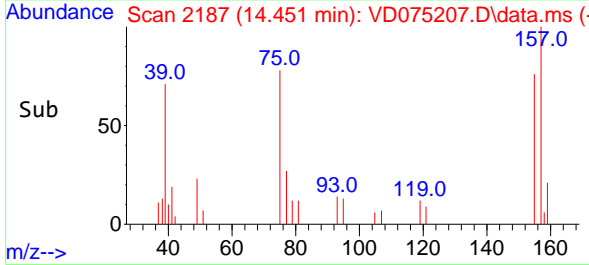
Tgt Ion:146 Resp: 71479
 Ion Ratio Lower Upper
 146 100
 111 41.8 20.4 61.2
 148 65.6 31.9 95.5

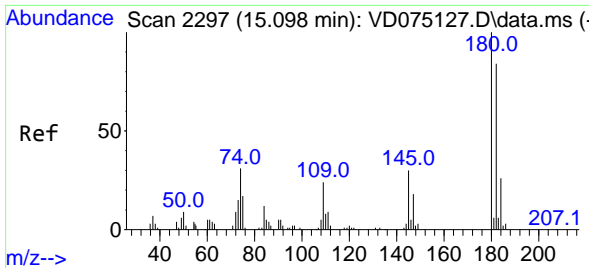


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 51.869 ug/l
 RT: 14.451 min Scan# 2187
 Delta R.T. 0.000 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50



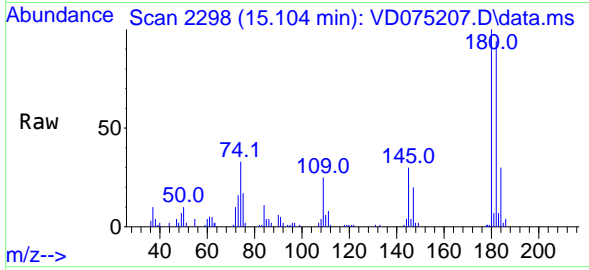
Tgt Ion: 75 Resp: 4689
 Ion Ratio Lower Upper
 75 100
 155 92.6 43.4 130.2
 157 106.1 56.4 169.2



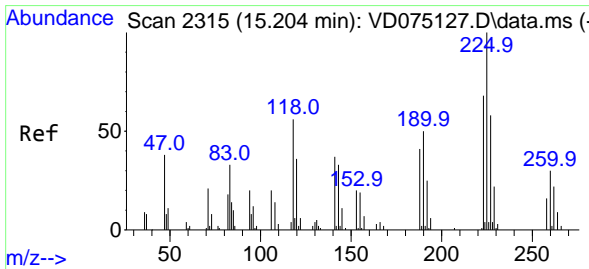
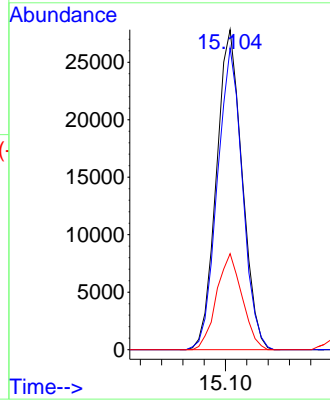
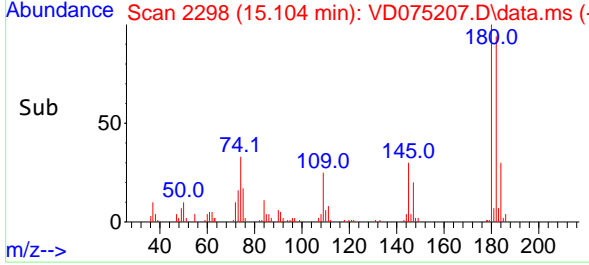


#93
 1,2,4-Trichlorobenzene
 Concen: 50.371 ug/l
 RT: 15.104 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

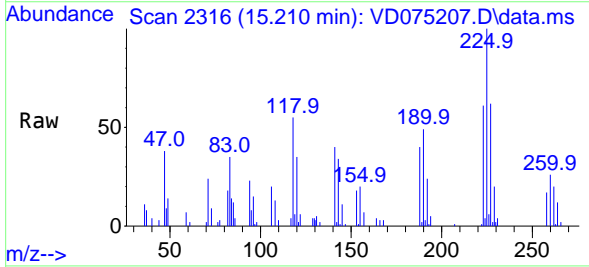
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



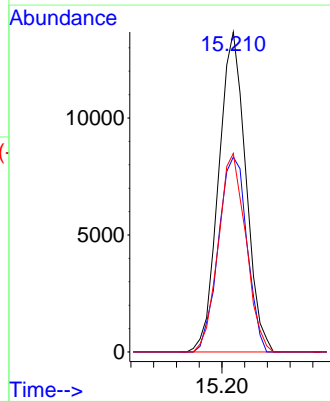
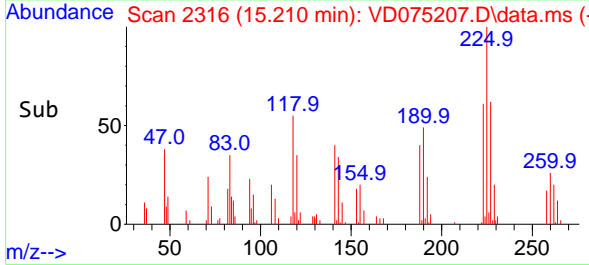
Tgt Ion:180 Resp: 46495
 Ion Ratio Lower Upper
 180 100
 182 92.2 46.2 138.6
 145 29.9 15.8 47.4

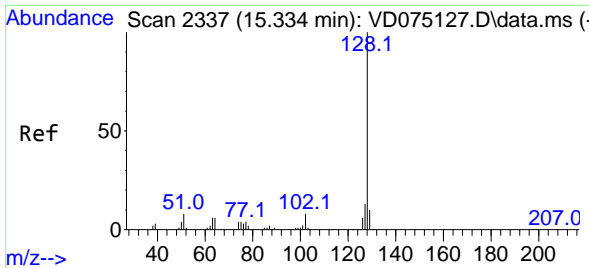


#94
 Hexachlorobutadiene
 Concen: 50.120 ug/l
 RT: 15.210 min Scan# 2316
 Delta R.T. 0.006 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50



Tgt Ion:225 Resp: 22673
 Ion Ratio Lower Upper
 225 100
 223 64.1 31.8 95.4
 227 62.8 30.7 92.1



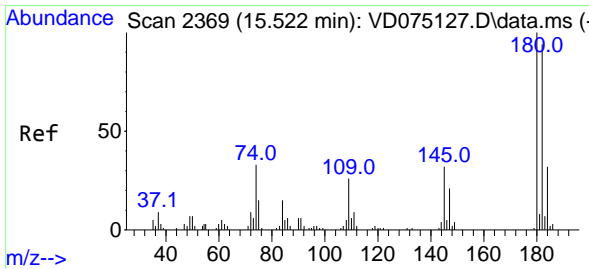
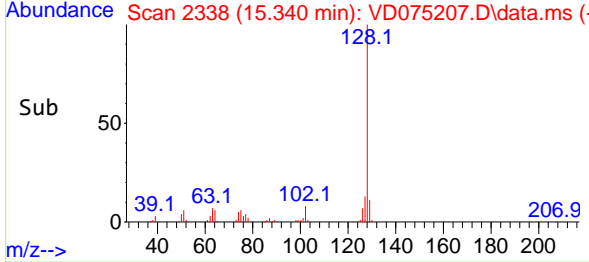
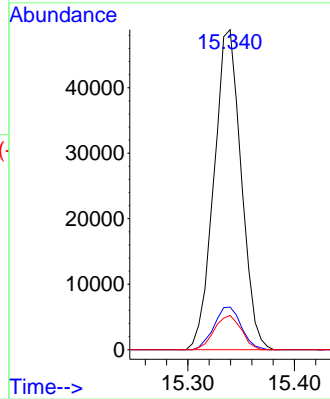
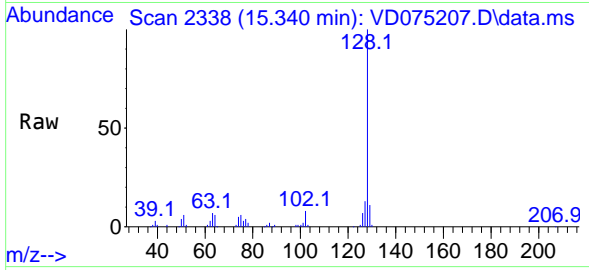


#95
 Naphthalene
 Concen: 47.165 ug/l
 RT: 15.340 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion:128 Resp: 86667

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	15.8
129	10.6	8.7	13.1



#96
 1,2,3-Trichlorobenzene
 Concen: 49.931 ug/l
 RT: 15.528 min Scan# 2370
 Delta R.T. 0.006 min
 Lab File: VD075207.D
 Acq: 26 Jan 2023 12:50

Tgt Ion:180 Resp: 39326

Ion	Ratio	Lower	Upper
180	100		
182	91.0	47.0	141.0
145	32.6	16.1	48.3

