

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080123\
 Data File : VD076895.D
 Acq On : 01 Aug 2023 18:33
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 02 01:29:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 17 08:07:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	154591	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	278472	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	261572	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	129395	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	83606	54.298	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.600%	
35) Dibromofluoromethane	7.804	113	98650	56.373	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.740%	
50) Toluene-d8	10.269	98	321918	51.423	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.840%	
62) 4-Bromofluorobenzene	12.569	95	109510	54.074	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 108.140%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	52624	43.531	ug/l	93
3) Chloromethane	2.146	50	97496	46.753	ug/l	98
4) Vinyl Chloride	2.275	62	131540	47.319	ug/l	95
5) Bromomethane	2.675	94	98290	42.974	ug/l	100
6) Chloroethane	2.822	64	102269	48.727	ug/l	96
7) Trichlorofluoromethane	3.163	101	123048	49.746	ug/l	98
8) Diethyl Ether	3.587	74	42923	50.401	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.951	101	82630	50.820	ug/l	97
10) Methyl Iodide	4.157	142	91236	49.778	ug/l	90
11) Tert butyl alcohol	5.063	59	28074	244.334	ug/l #	90
12) 1,1-Dichloroethene	3.928	96	72019	47.145	ug/l	91
13) Acrolein	3.787	56	18060	230.651	ug/l	99
14) Allyl chloride	4.557	41	95217	47.449	ug/l	93
15) Acrylonitrile	5.251	53	107335	256.612	ug/l	98
16) Acetone	4.016	43	78842	214.401	ug/l	94
17) Carbon Disulfide	4.263	76	153534	43.032	ug/l	99
18) Methyl Acetate	4.557	43	73449	53.162	ug/l	94
19) Methyl tert-butyl Ether	5.310	73	211780	51.697	ug/l	99
20) Methylene Chloride	4.793	84	119617	55.828	ug/l	88
21) trans-1,2-Dichloroethene	5.310	96	84735	47.720	ug/l	96
22) Diisopropyl ether	6.210	45	256910	54.064	ug/l	98
23) Vinyl Acetate	6.151	43	606333	257.884	ug/l	96
24) 1,1-Dichloroethane	6.110	63	170191	53.120	ug/l	94
25) 2-Butanone	7.081	43	124427	252.822	ug/l	91
26) 2,2-Dichloropropane	7.069	77	132725	48.056	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	114454	52.286	ug/l	97
28) Bromochloromethane	7.422	49	36713	45.833	ug/l	84
29) Tetrahydrofuran	7.439	42	78014	268.290	ug/l	91
30) Chloroform	7.592	83	189659	54.047	ug/l	100
31) Cyclohexane	7.875	56	102005	45.014	ug/l	94
32) 1,1,1-Trichloroethane	7.792	97	150855	53.282	ug/l	99
36) 1,1-Dichloropropene	8.004	75	118358	51.760	ug/l	97
37) Ethyl Acetate	7.163	43	52955	51.783	ug/l	98
38) Carbon Tetrachloride	7.992	117	120007	54.809	ug/l	94
39) Methylcyclohexane	9.269	83	125270	47.444	ug/l	97
40) Benzene	8.245	78	378114	52.406	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.392	41	32860	52.620	ug/l	# 92
42) 1,2-Dichloroethane	8.328	62	103431	55.172	ug/l	99
43) Isopropyl Acetate	8.363	43	106386	53.306	ug/l	91
44) Trichloroethene	9.022	130	98082	49.886	ug/l	95
45) 1,2-Dichloropropane	9.304	63	103898	55.785	ug/l	99
46) Dibromomethane	9.386	93	60478	55.475	ug/l	89
47) Bromodichloromethane	9.581	83	151257	55.289	ug/l	99
48) Methyl methacrylate	9.375	41	46029	50.673	ug/l	88
49) 1,4-Dioxane	9.392	88	15038	1076.645	ug/l	91
51) 4-Methyl-2-Pentanone	10.157	43	293627	276.326	ug/l	93
52) Toluene	10.333	92	242977	51.275	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	133756	52.675	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	158900	53.096	ug/l	# 92
55) 1,1,2-Trichloroethane	10.728	97	86168	54.128	ug/l	97
56) Ethyl methacrylate	10.598	69	98681	53.707	ug/l	# 87
57) 1,3-Dichloropropane	10.875	76	138519	53.430	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	166938	234.720	ug/l	96
59) 2-Hexanone	10.922	43	196643	259.349	ug/l	93
60) Dibromochloromethane	11.075	129	103031	55.712	ug/l	95
61) 1,2-Dibromoethane	11.180	107	80210	54.346	ug/l	99
64) Tetrachloroethene	10.804	164	77358	51.865	ug/l	95
65) Chlorobenzene	11.604	112	276553	52.569	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.680	131	105420	53.824	ug/l	97
67) Ethyl Benzene	11.680	91	478065	51.745	ug/l	95
68) m/p-Xylenes	11.792	106	366079	103.170	ug/l	90
69) o-Xylene	12.122	106	177442	51.713	ug/l	91
70) Styrene	12.133	104	318919	53.095	ug/l	97
71) Bromoform	12.298	173	60328	56.239	ug/l	# 97
73) Isopropylbenzene	12.422	105	474265	50.519	ug/l	96
74) N-amyl acetate	12.233	43	100453	50.792	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.669	83	109144	54.148	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	120358	97.810	ug/l	# 100
77) Bromobenzene	12.698	156	113637	52.441	ug/l	89
78) n-propylbenzene	12.763	91	573528	50.393	ug/l	96
79) 2-Chlorotoluene	12.845	91	316187	50.668	ug/l	94
80) 1,3,5-Trimethylbenzene	12.904	105	389583	51.322	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	30069	52.006	ug/l	98
82) 4-Chlorotoluene	12.945	91	331360	50.829	ug/l	96
83) tert-Butylbenzene	13.163	119	352261	52.704	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	398787	51.409	ug/l	95
85) sec-Butylbenzene	13.345	105	522561	51.173	ug/l	95
86) p-Isopropyltoluene	13.457	119	432042	51.230	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	232777	52.227	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	223736	51.236	ug/l	98
89) n-Butylbenzene	13.786	91	411722	49.891	ug/l	98
90) Hexachloroethane	14.051	117	89051	57.115	ug/l	86
91) 1,2-Dichlorobenzene	13.827	146	203813	51.895	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	14332	49.869	ug/l	96
93) 1,2,4-Trichlorobenzene	15.098	180	121922	50.850	ug/l	95
94) Hexachlorobutadiene	15.204	225	56278	48.804	ug/l	98
95) Naphthalene	15.333	128	263941	50.840	ug/l	98
96) 1,2,3-Trichlorobenzene	15.521	180	110107	51.173	ug/l	98

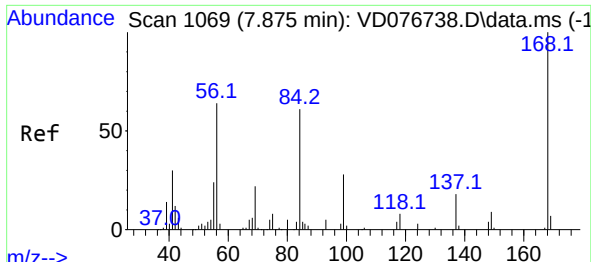
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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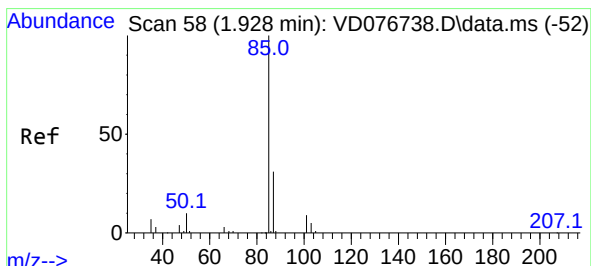
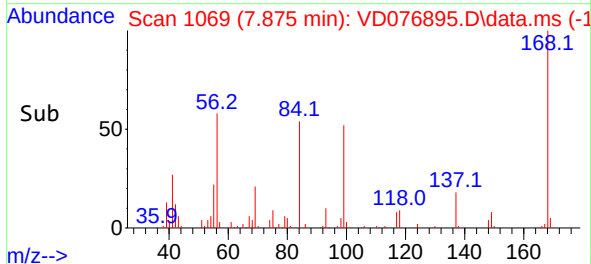
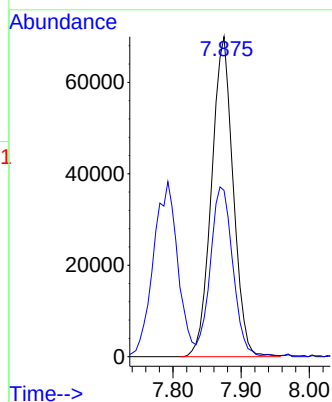
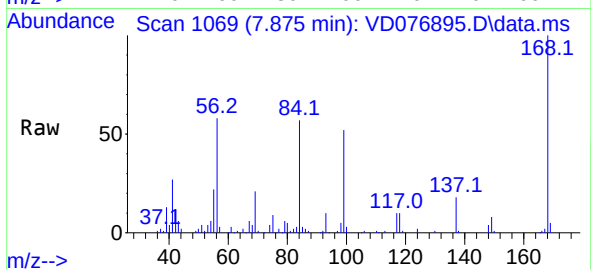
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

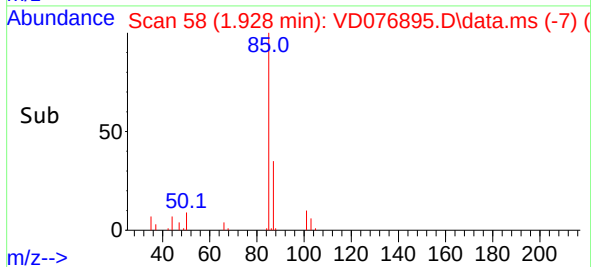
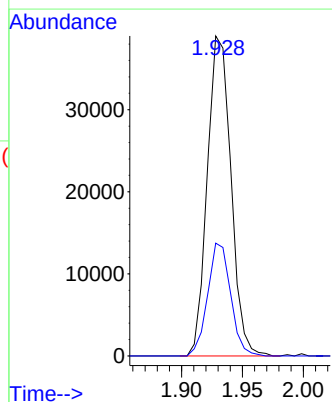
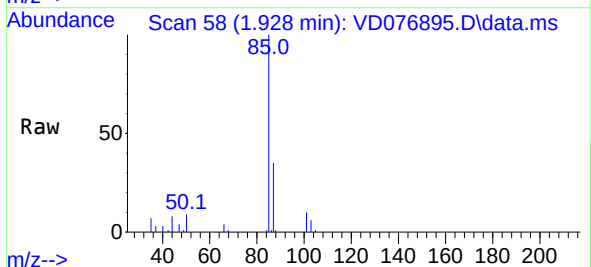
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 154591
Ion Ratio Lower Upper
168 100
99 51.6 36.7 55.1

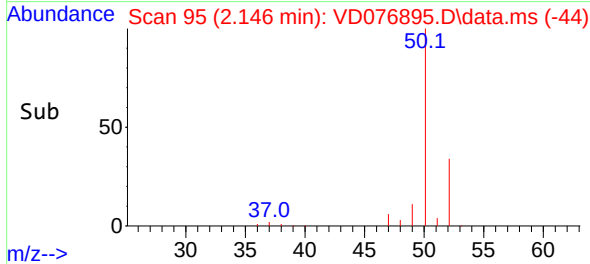
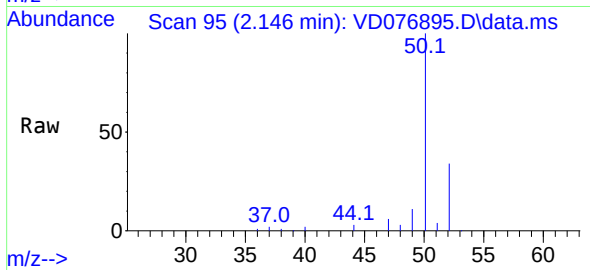
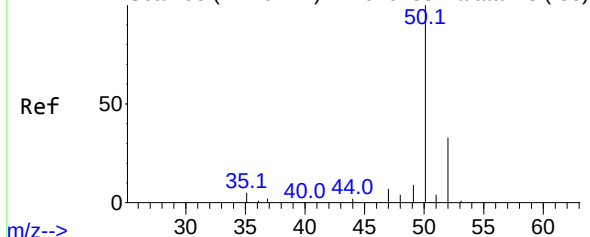


#2
Dichlorodifluoromethane
Concen: 43.531 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Tgt Ion: 85 Resp: 52624
Ion Ratio Lower Upper
85 100
87 35.2 15.7 47.0



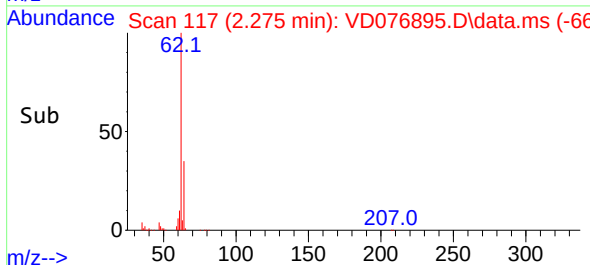
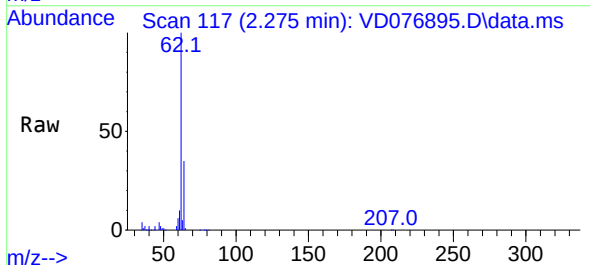
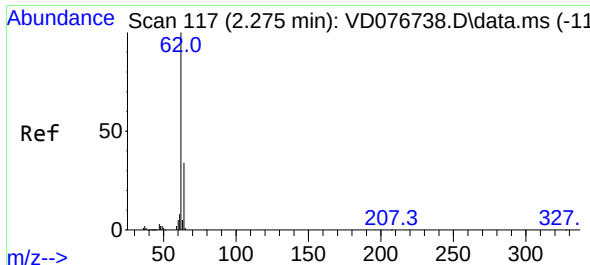
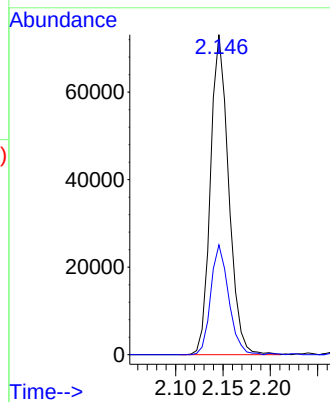
Abundance Scan 95 (2.146 min): VD076738.D\data.ms (-88)



#3
Chloromethane
Concen: 46.753 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

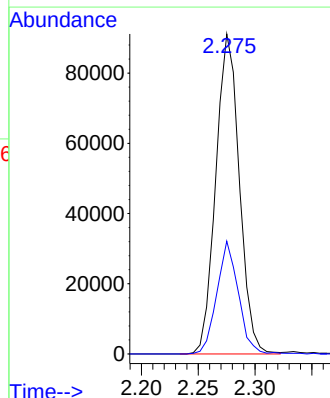
Instrument :
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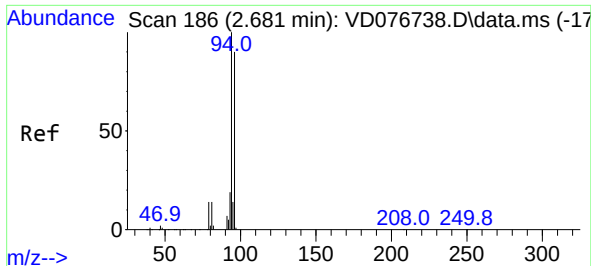
Tgt Ion: 50 Resp: 97496
Ion Ratio Lower Upper
50 100
52 34.3 26.6 40.0



#4
Vinyl Chloride
Concen: 47.319 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Tgt Ion: 62 Resp: 131540
Ion Ratio Lower Upper
62 100
64 35.3 26.0 39.0

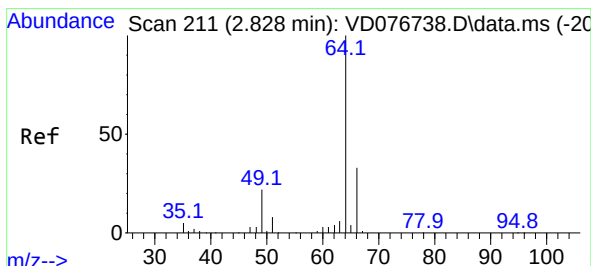
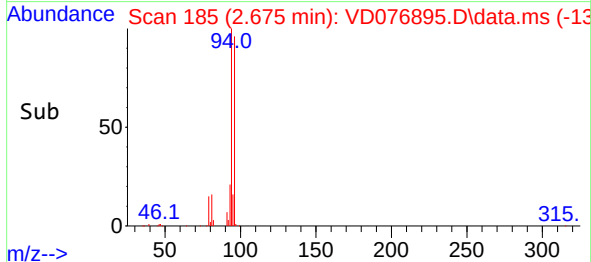
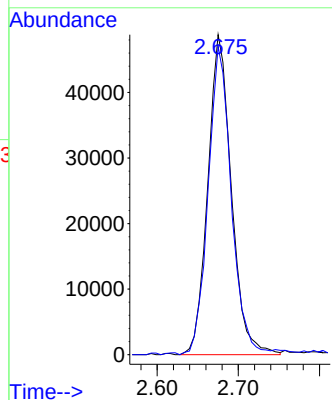
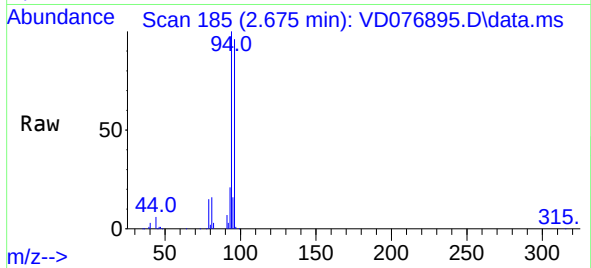




#5
Bromomethane
Concen: 42.974 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

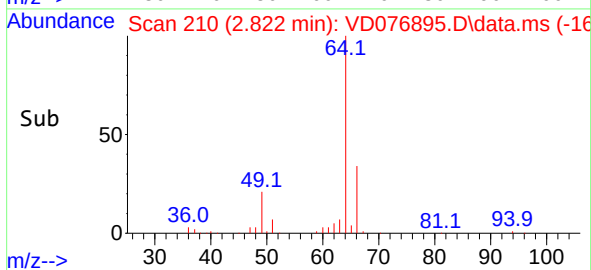
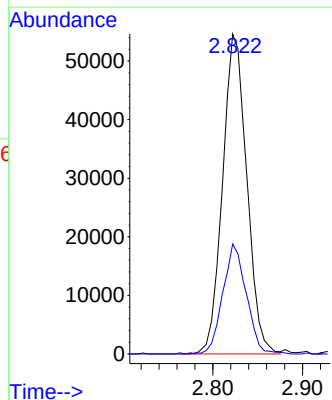
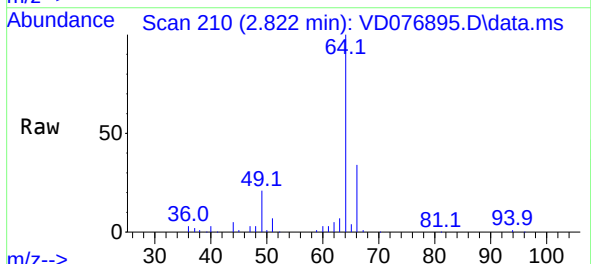
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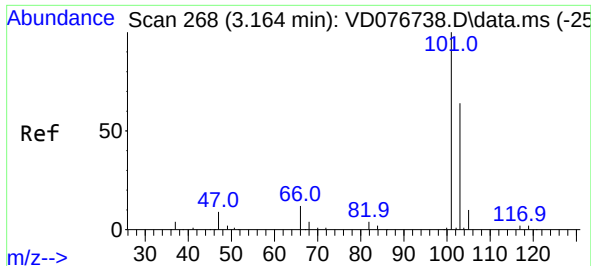
Tgt Ion: 94 Resp: 98290
Ion Ratio Lower Upper
94 100
96 94.5 75.8 113.8



#6
Chloroethane
Concen: 48.727 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Tgt Ion: 64 Resp: 102269
Ion Ratio Lower Upper
64 100
66 34.0 25.5 38.3

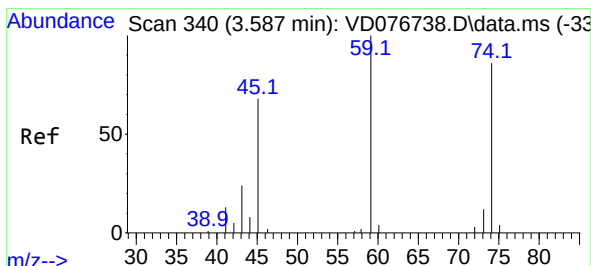
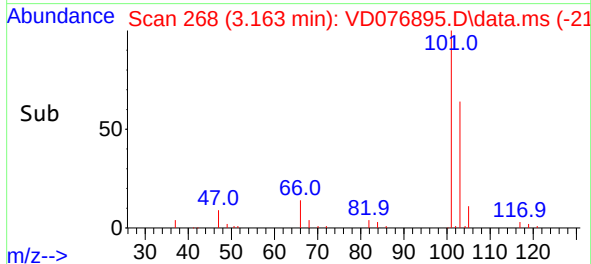
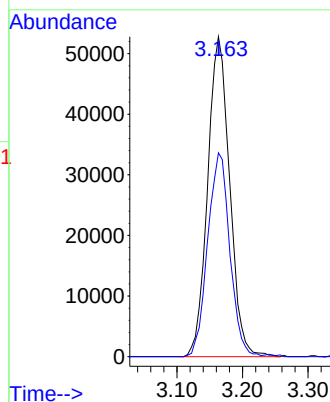
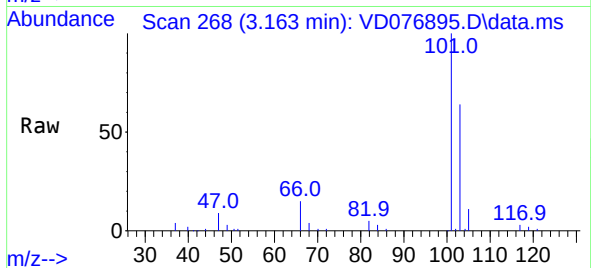




#7
Trichlorofluoromethane
Concen: 49.746 ug/l
RT: 3.163 min Scan# 210
Delta R.T. -0.001 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

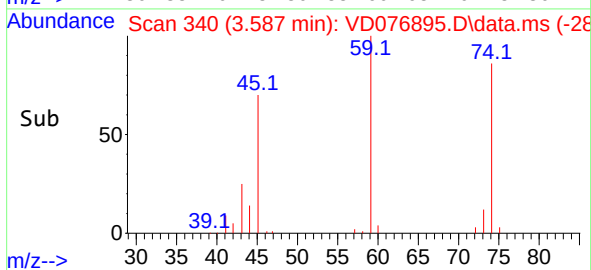
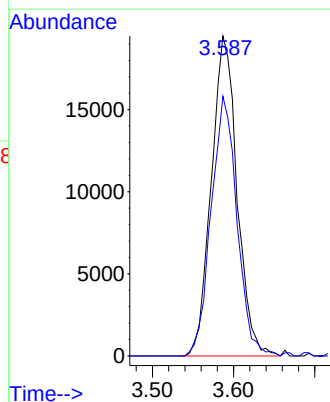
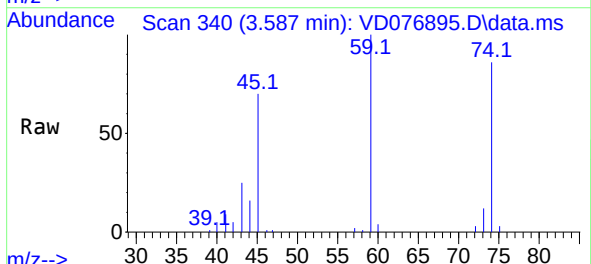
Instrument :
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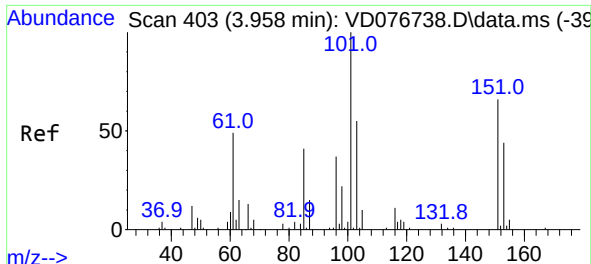
Tgt Ion:101 Resp: 123048
Ion Ratio Lower Upper
101 100
103 63.7 52.3 78.5



#8
Diethyl Ether
Concen: 50.401 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Tgt Ion: 74 Resp: 42923
Ion Ratio Lower Upper
74 100
45 81.3 37.5 112.7

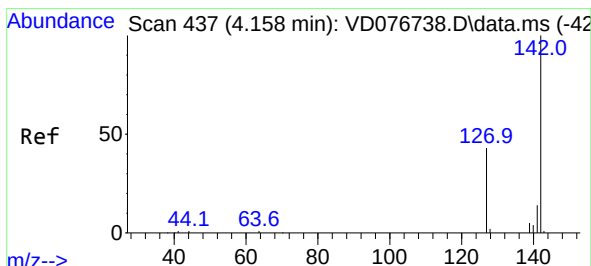
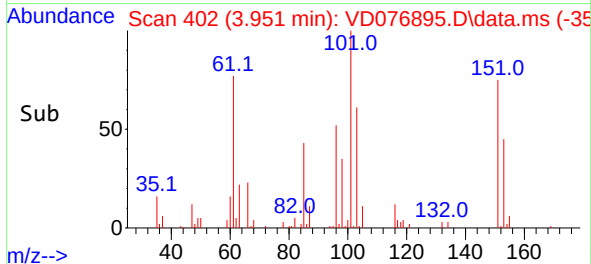
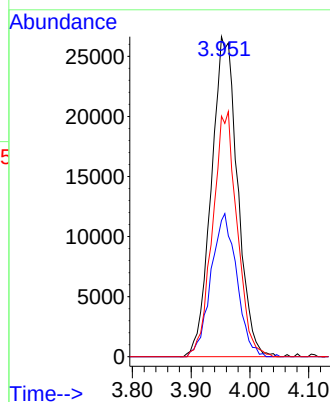
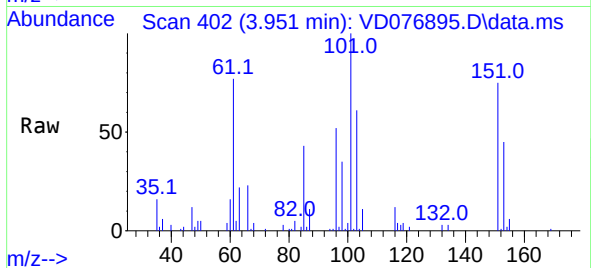




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.820 ug/l
RT: 3.951 min Scan# 402
Delta R.T. -0.007 min
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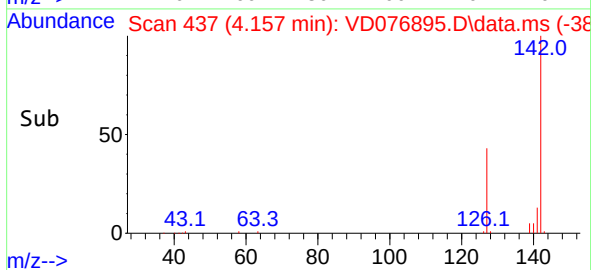
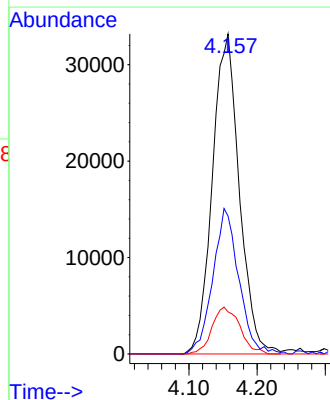
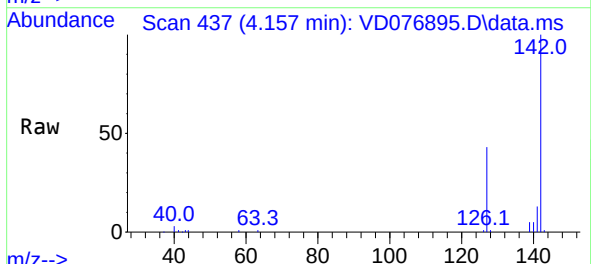
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

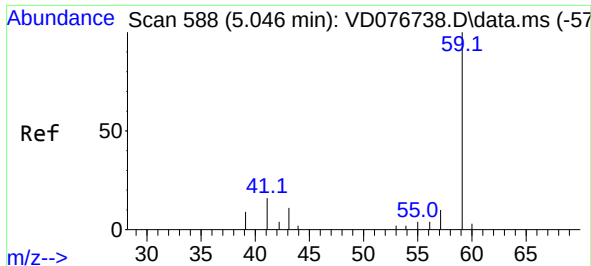
Tgt Ion:101 Resp: 82630
Ion Ratio Lower Upper
101 100
85 43.9 33.8 50.6
151 71.7 59.8 89.6



#10
Methyl Iodide
Concen: 49.778 ug/l
RT: 4.157 min Scan# 437
Delta R.T. -0.001 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Tgt Ion:142 Resp: 91236
Ion Ratio Lower Upper
142 100
127 43.8 29.4 44.0
141 15.1 11.1 16.7

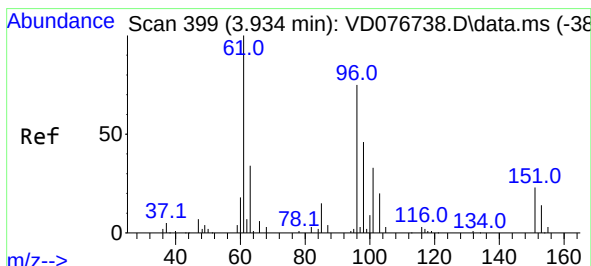
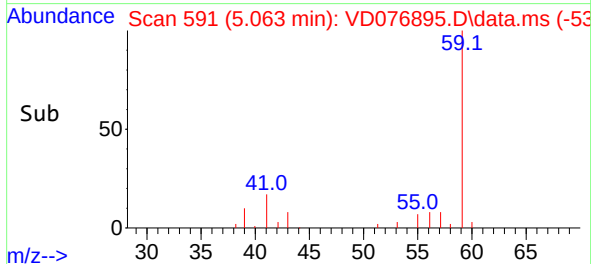
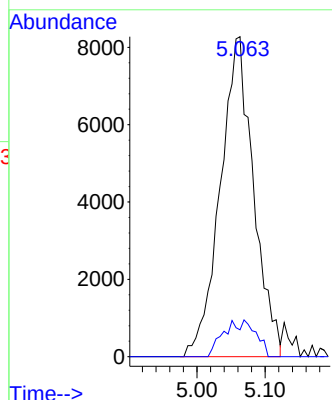
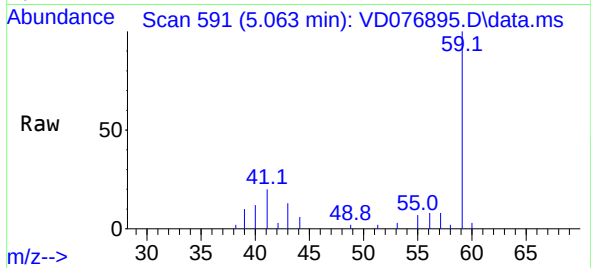




#11
Tert butyl alcohol
Concen: 244.334 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.017 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

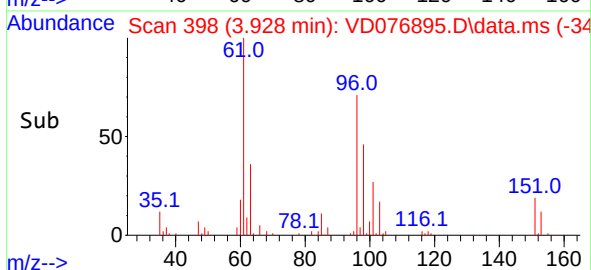
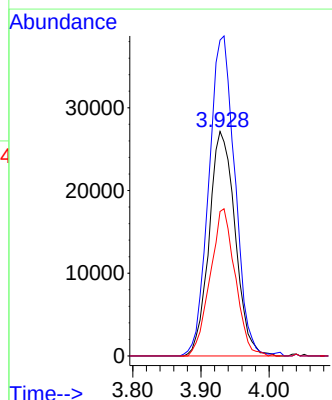
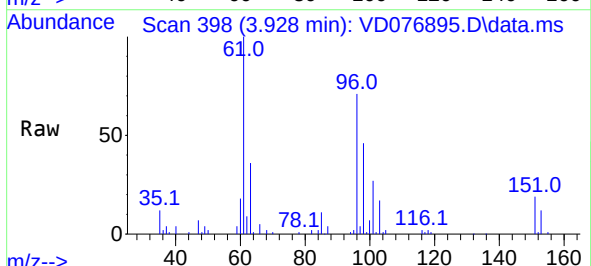
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

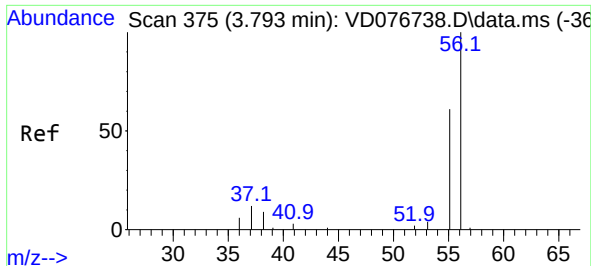
Tgt Ion: 59 Resp: 28074
Ion Ratio Lower Upper
59 100
57 6.0 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 47.145 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.006 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Tgt Ion: 96 Resp: 72019
Ion Ratio Lower Upper
96 100
61 140.7 100.6 150.8
98 64.3 50.2 75.2

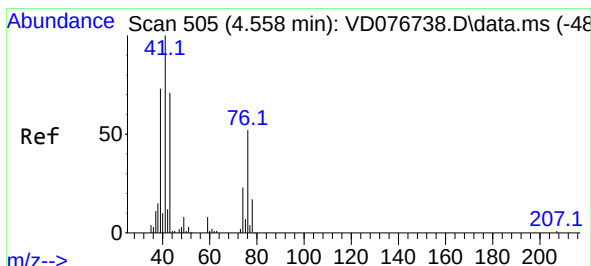
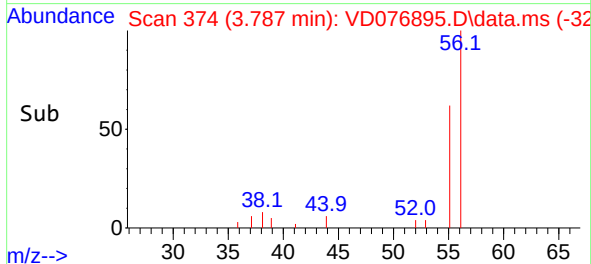
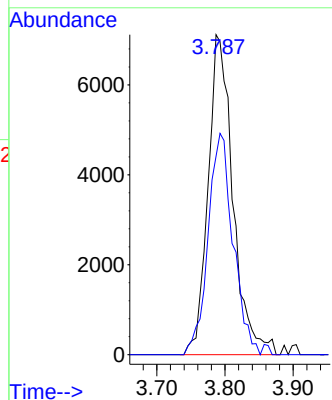
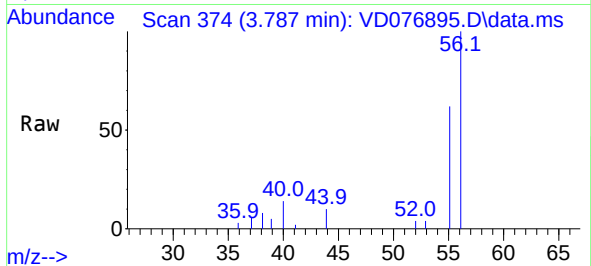




#13
Acrolein
Concen: 230.651 ug/l
RT: 3.787 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

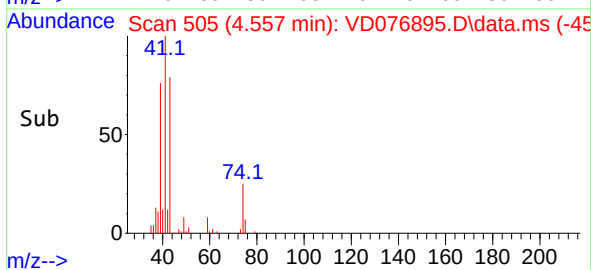
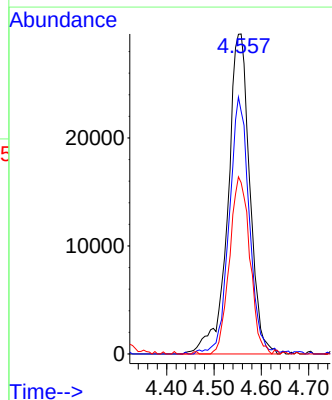
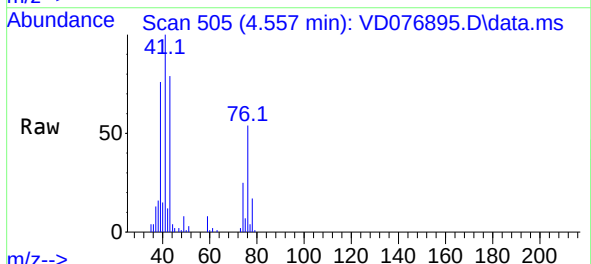
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

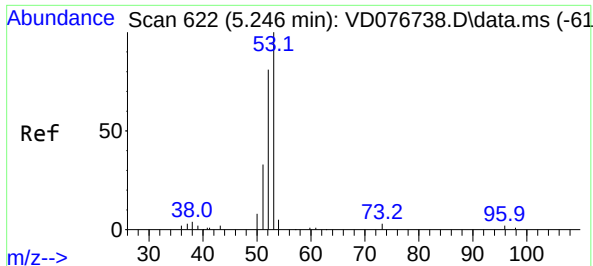
Tgt Ion: 56 Resp: 18060
Ion Ratio Lower Upper
56 100
55 69.5 55.1 82.7



#14
Allyl chloride
Concen: 47.449 ug/l
RT: 4.557 min Scan# 505
Delta R.T. -0.001 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Tgt Ion: 41 Resp: 95217
Ion Ratio Lower Upper
41 100
39 71.4 53.8 80.6
76 51.1 45.8 68.8

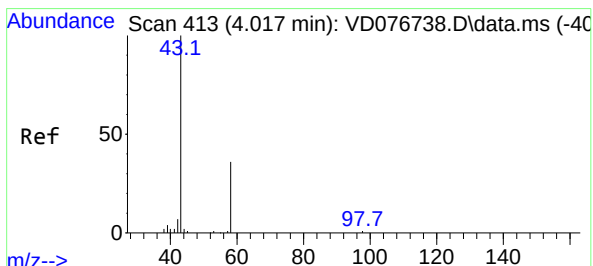
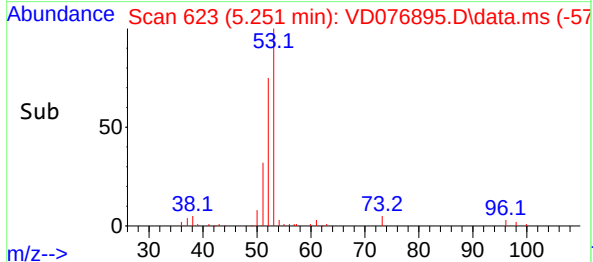
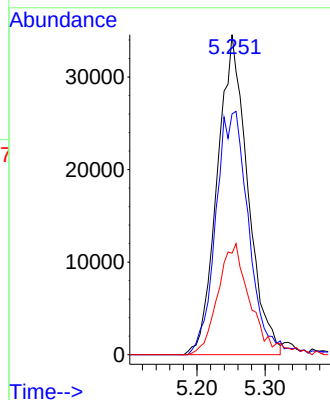
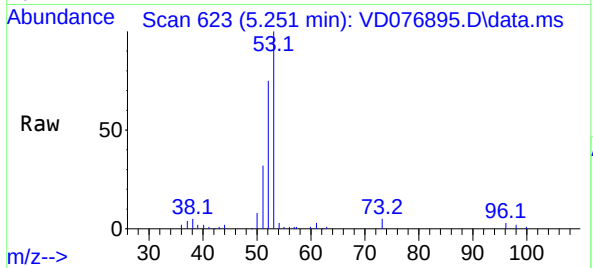




#15
Acrylonitrile
Concen: 256.612 ug/l
RT: 5.251 min Scan# 61
Delta R.T. 0.005 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

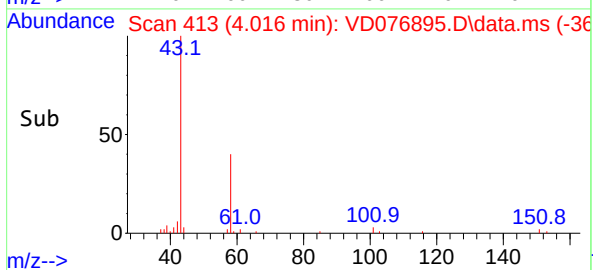
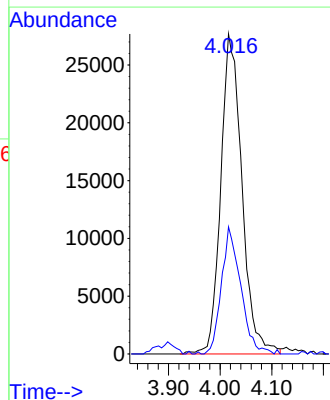
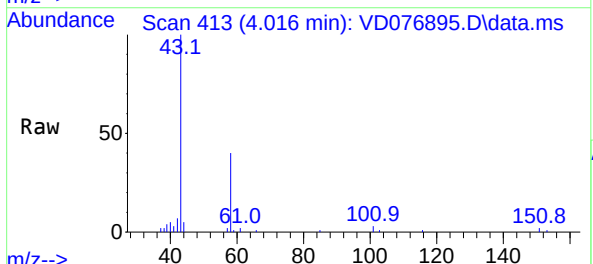
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

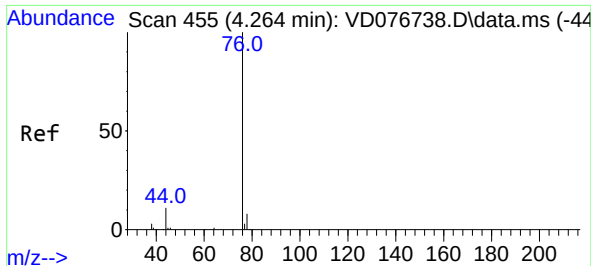
Tgt Ion: 53 Resp: 107335
Ion Ratio Lower Upper
53 100
52 82.6 65.0 97.4
51 37.3 28.3 42.5



#16
Acetone
Concen: 214.401 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.001 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Tgt Ion: 43 Resp: 78842
Ion Ratio Lower Upper
43 100
58 39.7 34.7 52.1

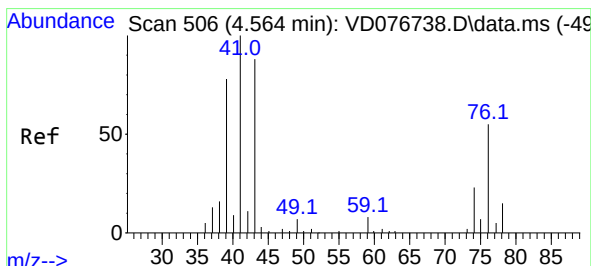
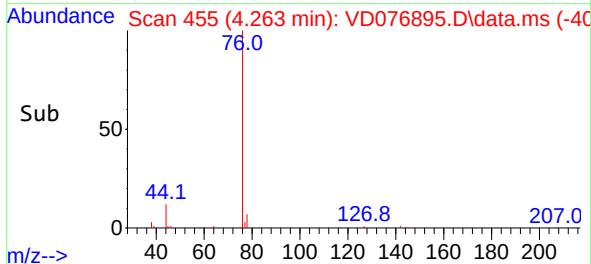
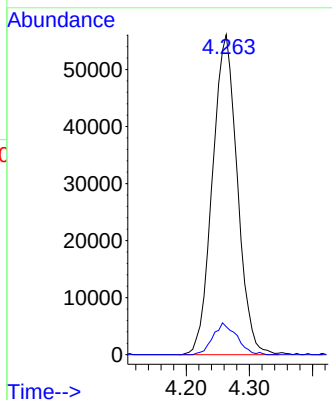
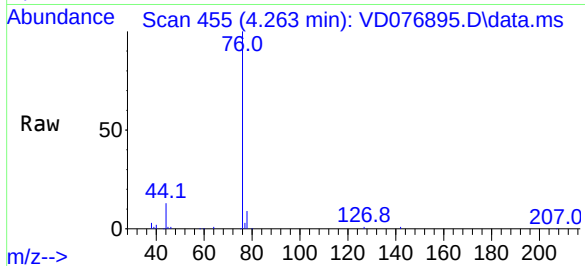




#17
Carbon Disulfide
Concen: 43.032 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

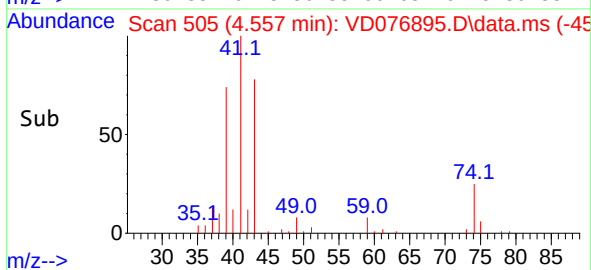
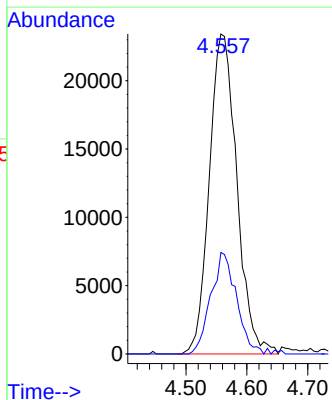
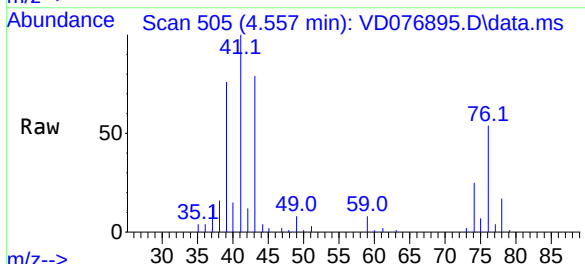
Instrument :
MSVOA_D
ClientSampleId :
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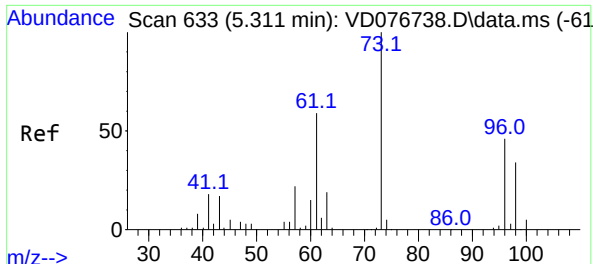
Tgt Ion: 76 Resp: 153534
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2



#18
Methyl Acetate
Concen: 53.162 ug/l
RT: 4.557 min Scan# 505
Delta R.T. -0.007 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Tgt Ion: 43 Resp: 73449
Ion Ratio Lower Upper
43 100
74 29.5 26.4 39.6

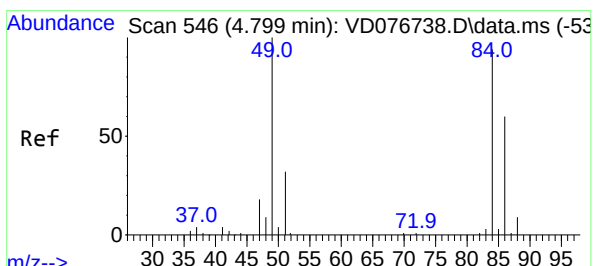
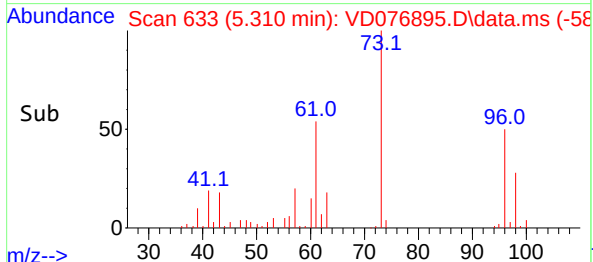
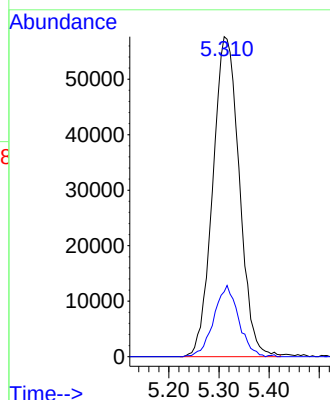
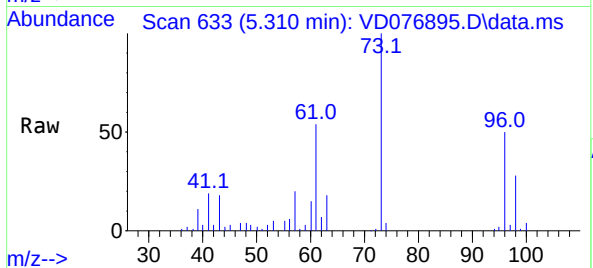




#19
Methyl tert-butyl Ether
Concen: 51.697 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.001 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

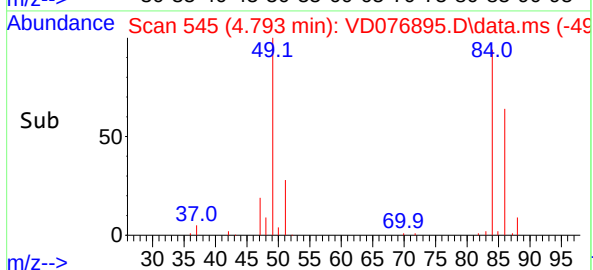
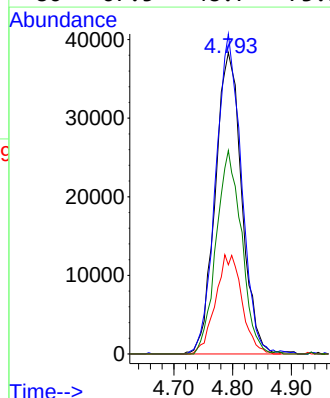
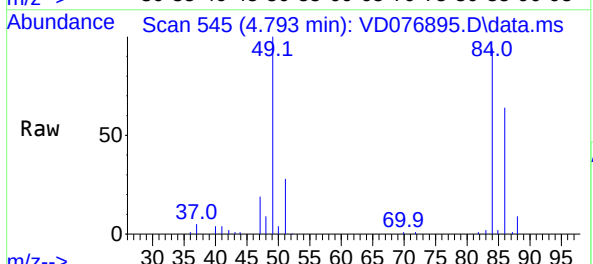
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

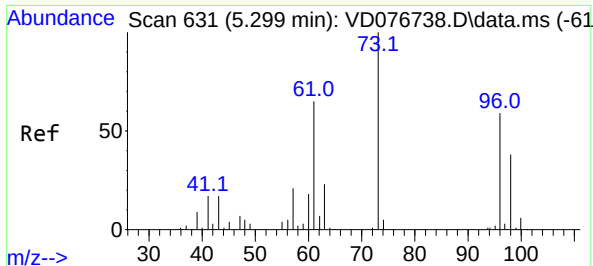
Tgt Ion: 73 Resp: 211780
Ion Ratio Lower Upper
73 100
57 20.3 16.6 25.0



#20
Methylene Chloride
Concen: 55.828 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Tgt Ion: 84 Resp: 119617
Ion Ratio Lower Upper
84 100
49 106.2 71.4 107.2
51 29.6 24.5 36.7
86 67.5 48.7 73.1

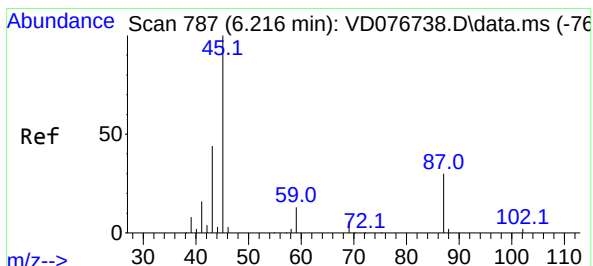
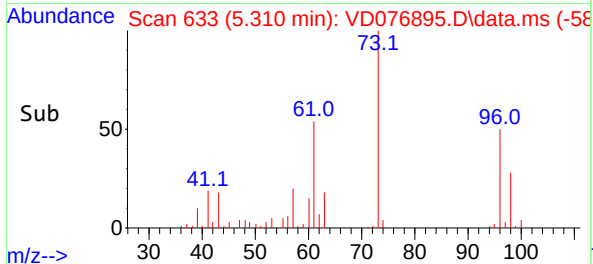
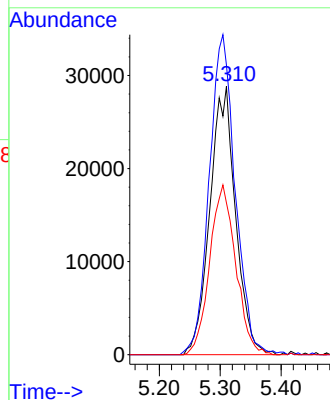
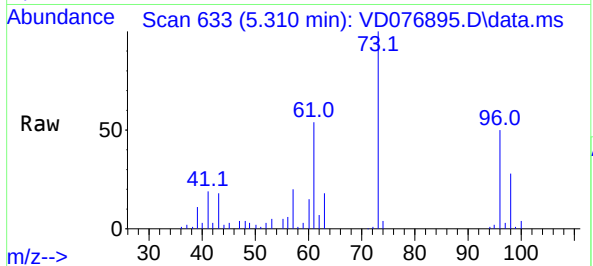




#21
trans-1,2-Dichloroethene
Concen: 47.720 ug/l
RT: 5.310 min Scan# 61
Delta R.T. 0.011 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

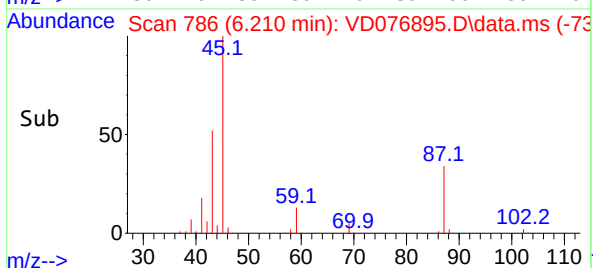
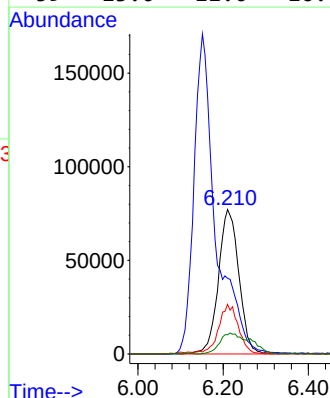
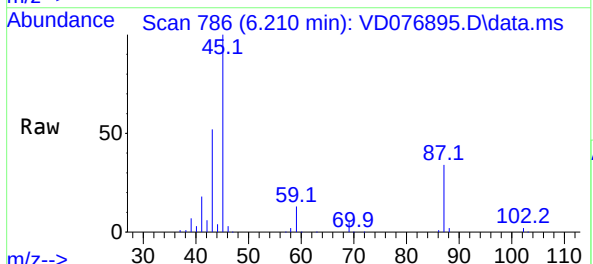
Instrument :
MSVOA_D
ClientSampleId :
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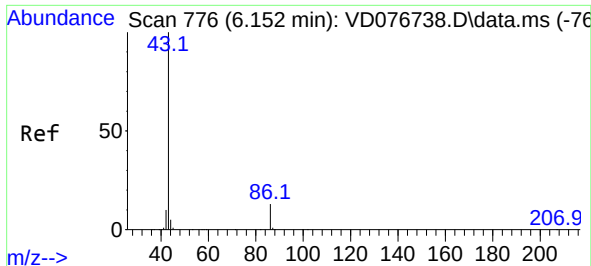
Tgt Ion: 96 Resp: 84735
Ion Ratio Lower Upper
96 100
61 107.9 89.3 133.9
98 56.6 48.6 73.0



#22
Diisopropyl ether
Concen: 54.064 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Tgt Ion: 45 Resp: 256910
Ion Ratio Lower Upper
45 100
43 51.6 40.0 60.0
87 34.3 28.2 42.4
59 13.0 11.0 16.4

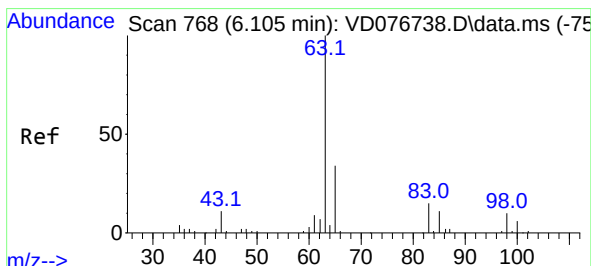
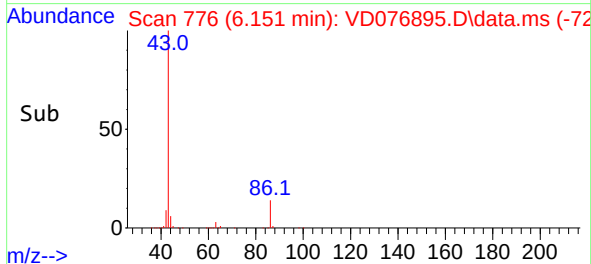
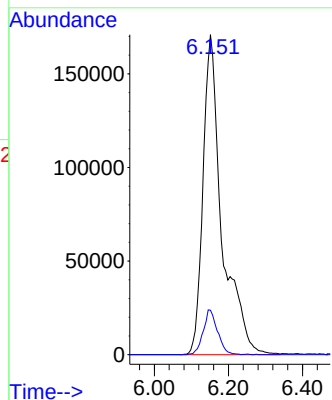
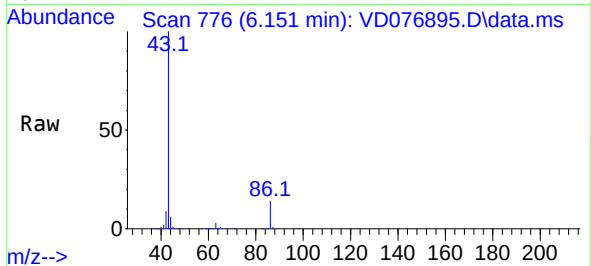




#23
 Vinyl Acetate
 Concen: 257.884 ug/l
 RT: 6.151 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: VD076895.D
 Acq: 01 Aug 2023 18:33

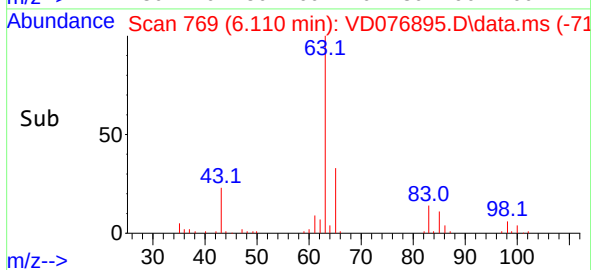
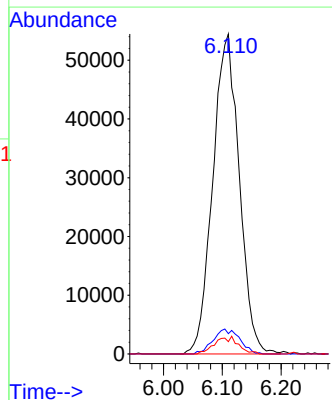
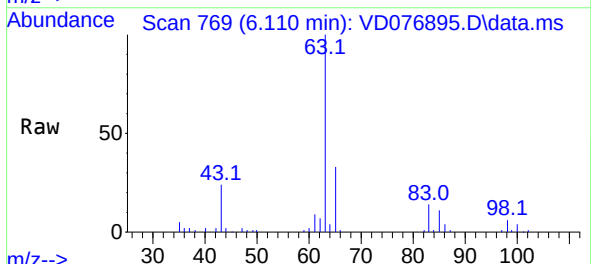
Instrument :
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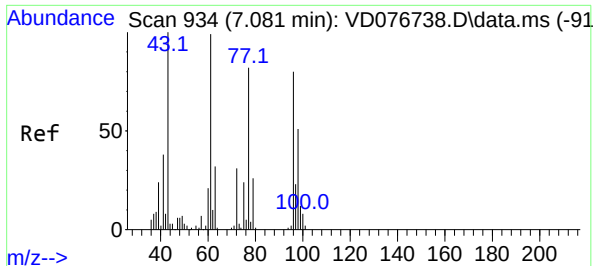
Tgt Ion: 43 Resp: 606333
 Ion Ratio Lower Upper
 43 100
 86 13.9 12.5 18.7



#24
 1,1-Dichloroethane
 Concen: 53.120 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.005 min
 Lab File: VD076895.D
 Acq: 01 Aug 2023 18:33

Tgt Ion: 63 Resp: 170191
 Ion Ratio Lower Upper
 63 100
 98 6.4 4.5 13.7
 100 3.8 2.5 7.5

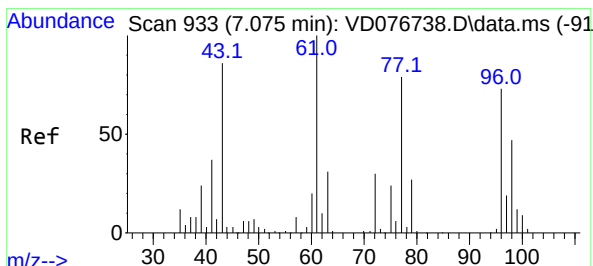
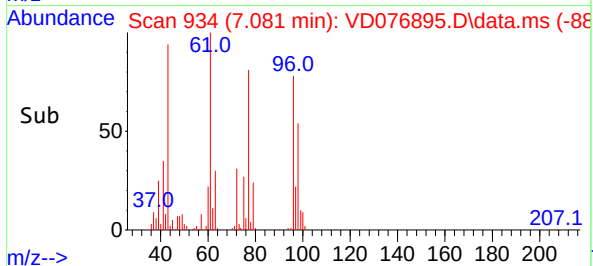
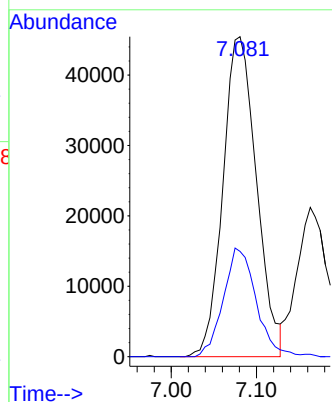
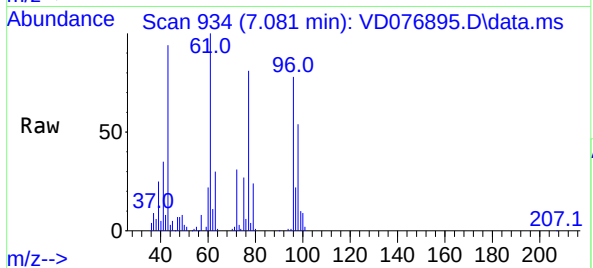




#25
2-Butanone
Concen: 252.822 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

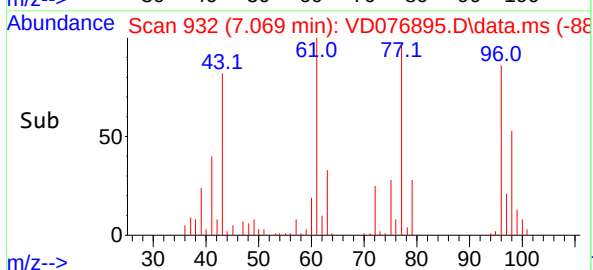
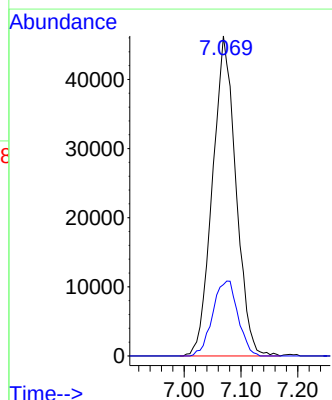
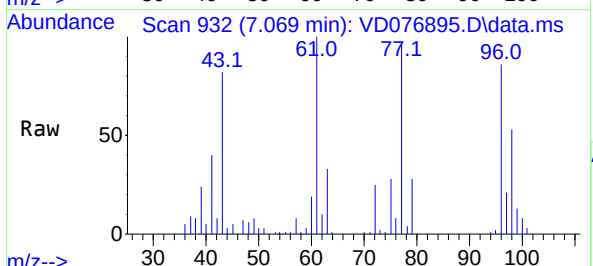
Instrument :
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ClientSampleId :
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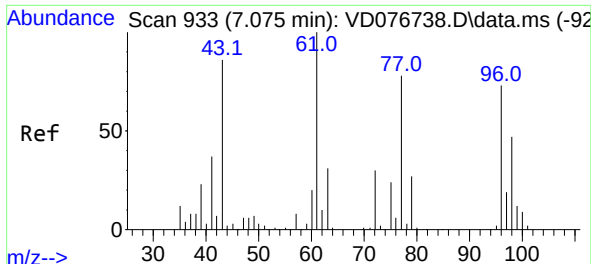
Tgt Ion: 43 Resp: 124427
Ion Ratio Lower Upper
43 100
72 32.9 30.7 46.1



#26
2,2-Dichloropropane
Concen: 48.056 ug/l
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Tgt Ion: 77 Resp: 132725
Ion Ratio Lower Upper
77 100
97 25.2 13.2 39.6



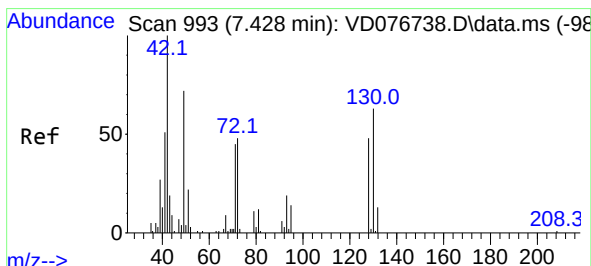
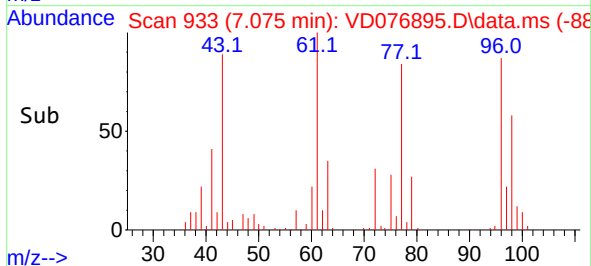
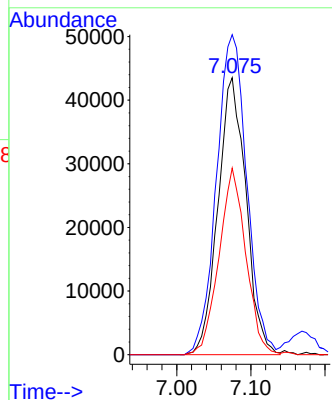
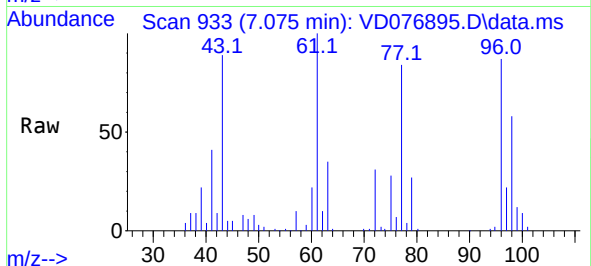


#27
 cis-1,2-Dichloroethene
 Concen: 52.286 ug/l
 RT: 7.075 min Scan# 911
 Delta R.T. -0.000 min
 Lab File: VD076895.D
 Acq: 01 Aug 2023 18:33

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 114454

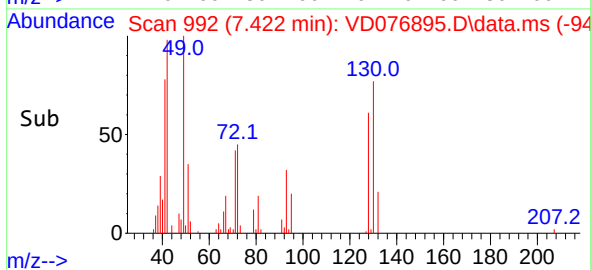
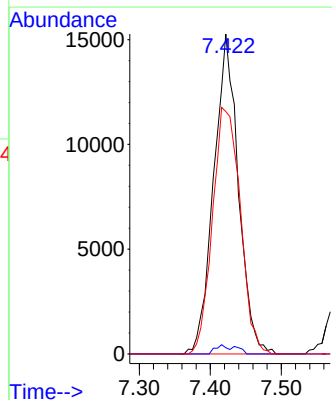
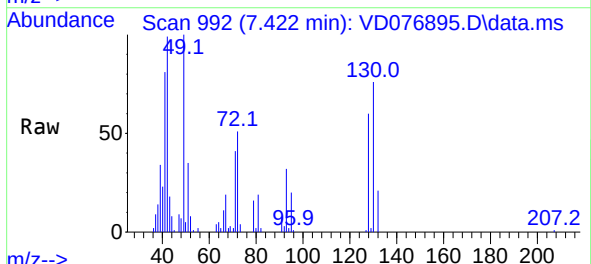
Ion	Ratio	Lower	Upper
96	100		
61	124.7	0.0	239.2
98	64.5	0.0	128.6

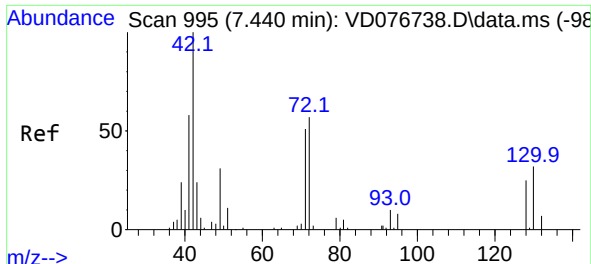


#28
 Bromochloromethane
 Concen: 45.833 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD076895.D
 Acq: 01 Aug 2023 18:33

Tgt Ion: 49 Resp: 36713

Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	6.0
130	87.0	83.2	124.8

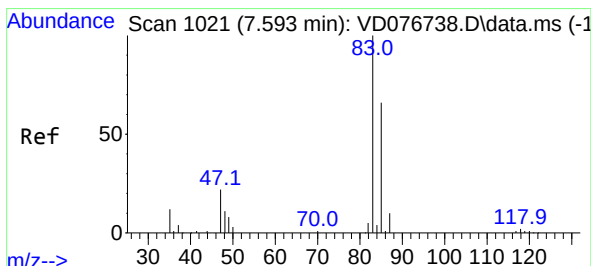
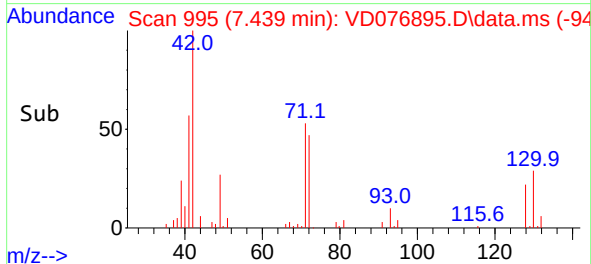
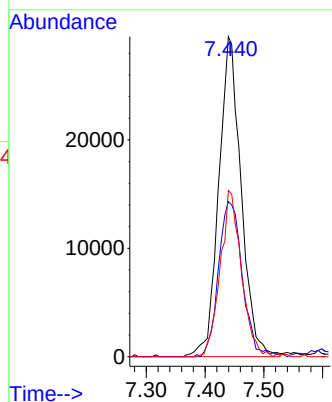
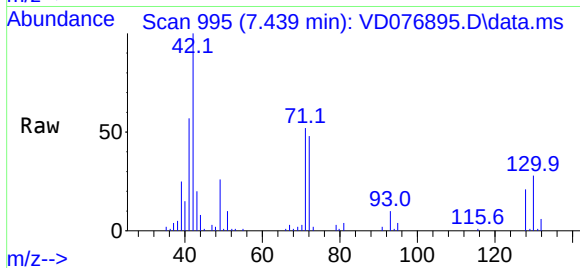




#29
Tetrahydrofuran
Concen: 268.290 ug/l
RT: 7.439 min Scan# 995
Delta R.T. -0.001 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

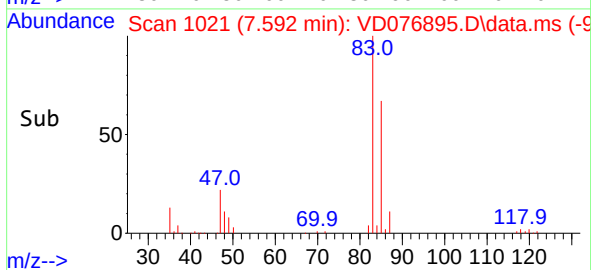
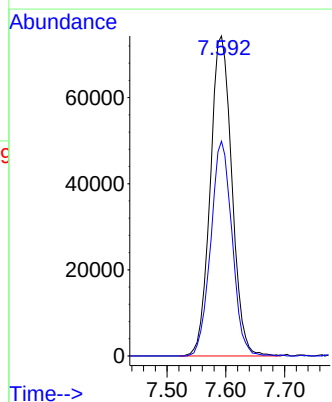
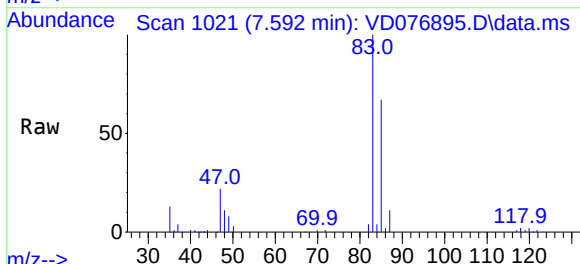
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

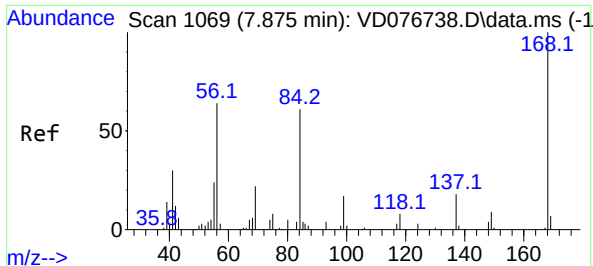
Tgt Ion: 42 Resp: 78014
Ion Ratio Lower Upper
42 100
72 51.6 46.5 69.7
71 48.9 44.5 66.7



#30
Chloroform
Concen: 54.047 ug/l
RT: 7.592 min Scan# 1021
Delta R.T. -0.001 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Tgt Ion: 83 Resp: 189659
Ion Ratio Lower Upper
83 100
85 67.1 53.4 80.2

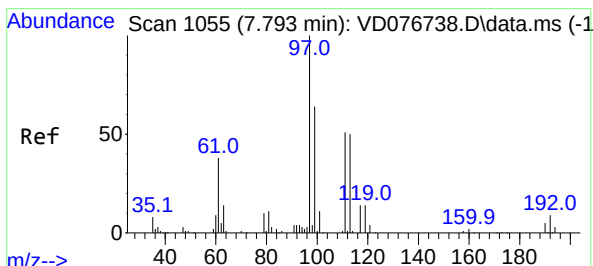
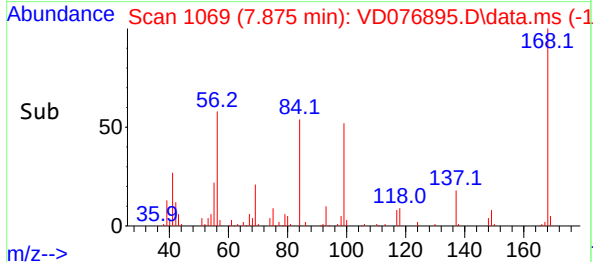
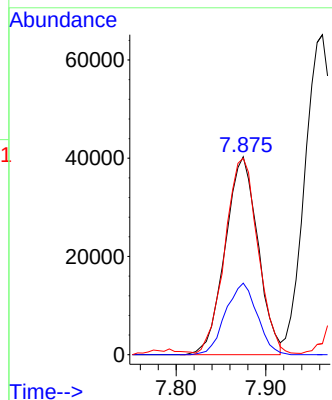
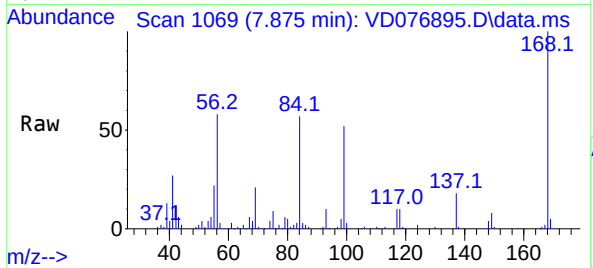




#31
Cyclohexane
Concen: 45.014 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

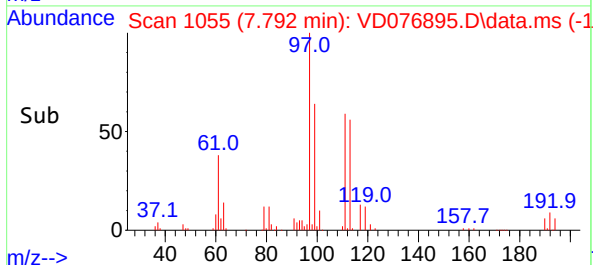
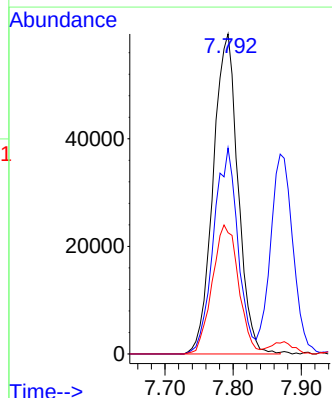
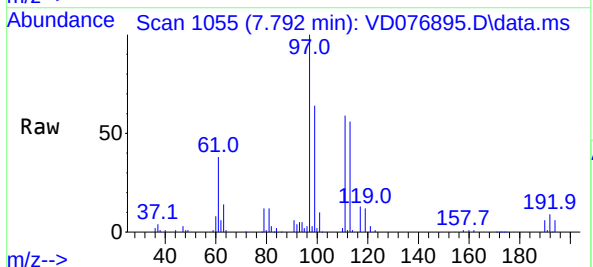
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

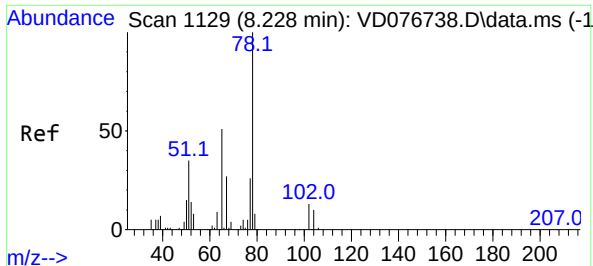
Tgt Ion: 56 Resp: 102005
Ion Ratio Lower Upper
56 100
69 36.1 28.6 43.0
84 97.7 84.8 127.2



#32
1,1,1-Trichloroethane
Concen: 53.282 ug/l
RT: 7.792 min Scan# 1055
Delta R.T. -0.001 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Tgt Ion: 97 Resp: 150855
Ion Ratio Lower Upper
97 100
99 63.5 52.0 78.0
61 42.6 33.8 50.8

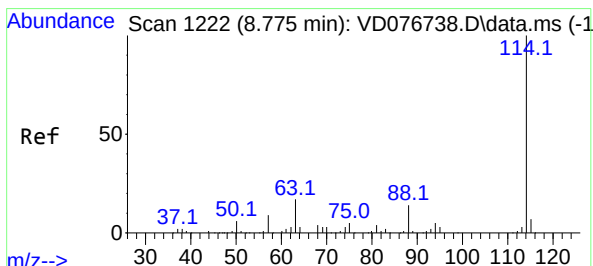
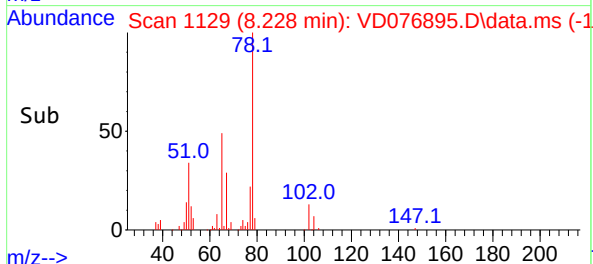
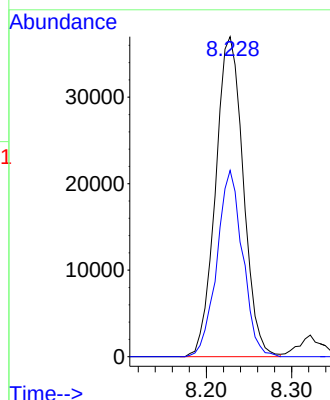
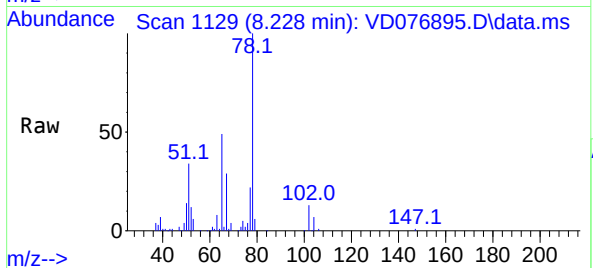




#33
1,2-Dichloroethane-d4
Concen: 54.298 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

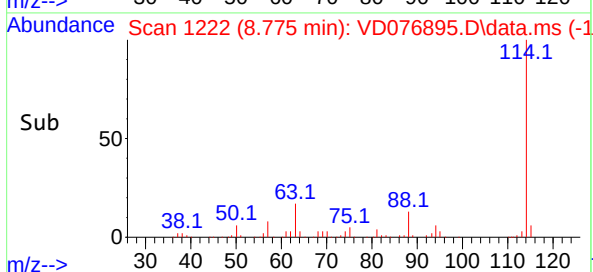
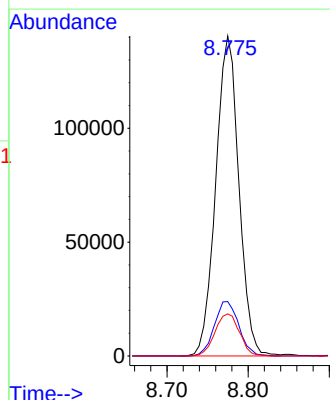
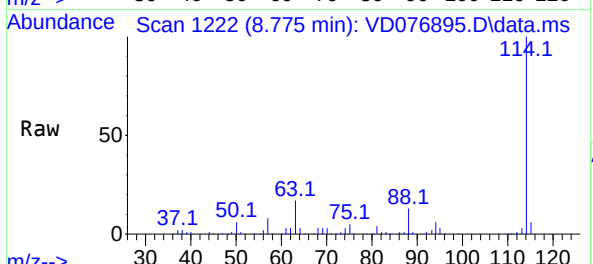
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

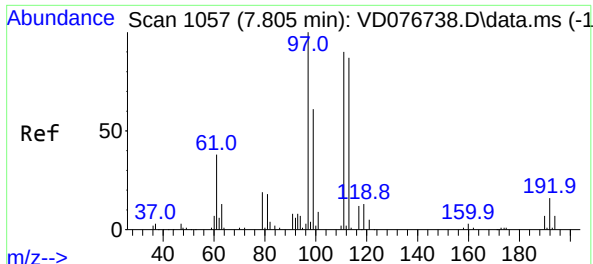
Tgt Ion: 65 Resp: 83606
Ion Ratio Lower Upper
65 100
67 54.2 0.0 115.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Tgt Ion: 114 Resp: 278472
Ion Ratio Lower Upper
114 100
63 17.0 0.0 33.4
88 13.2 0.0 26.2

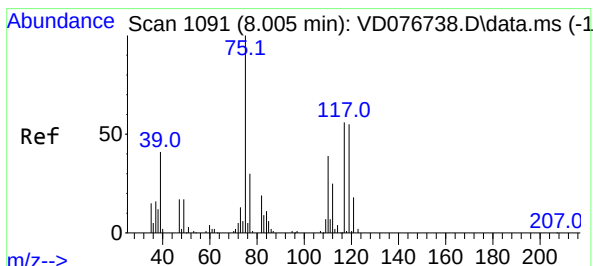
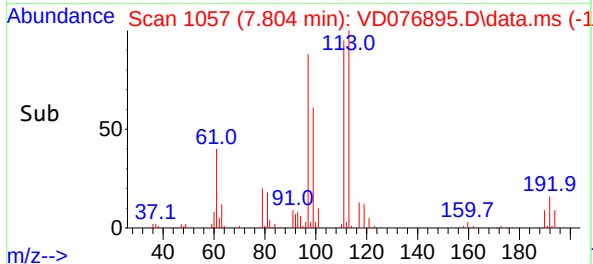
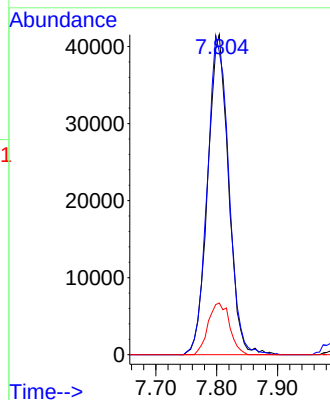
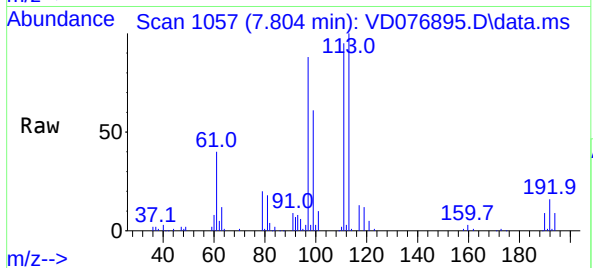




#35
Dibromofluoromethane
Concen: 56.373 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

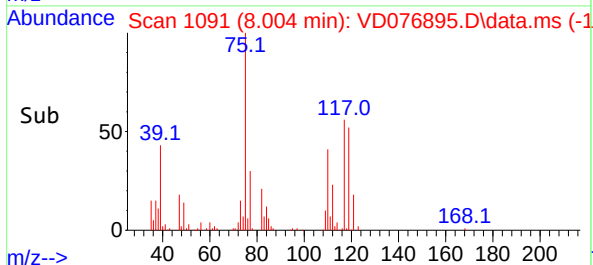
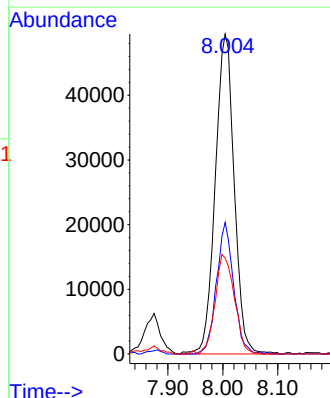
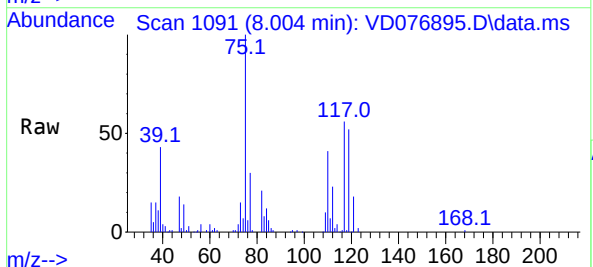
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

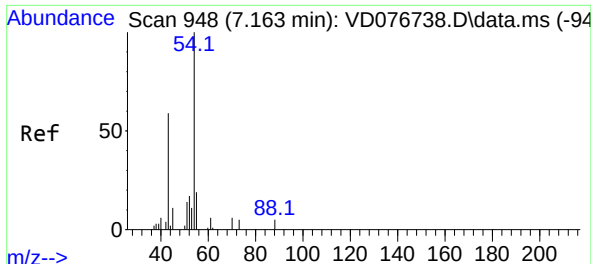
Tgt Ion:113 Resp: 98650
Ion Ratio Lower Upper
113 100
111 102.6 84.7 127.1
192 16.6 16.8 25.2#



#36
1,1-Dichloropropene
Concen: 51.760 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.001 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Tgt Ion: 75 Resp: 118358
Ion Ratio Lower Upper
75 100
110 37.0 19.9 59.6
77 31.5 24.7 37.1

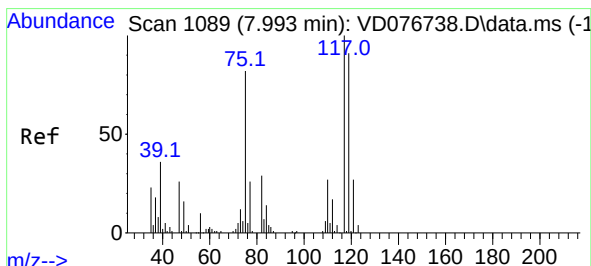
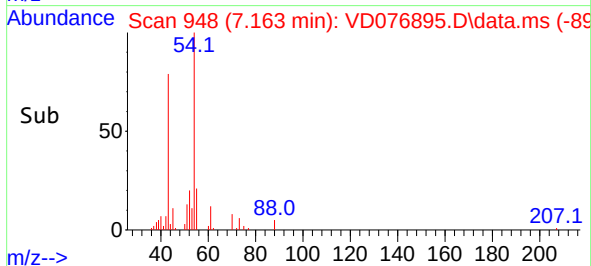
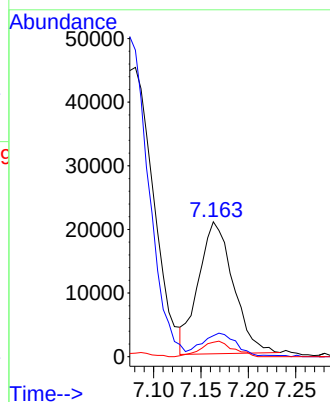
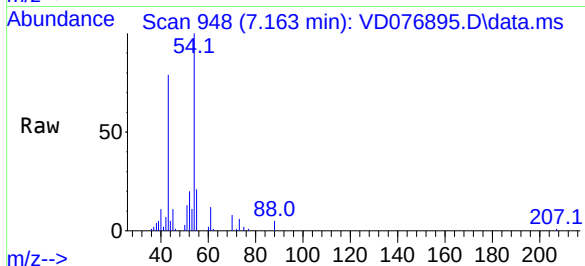




#37
Ethyl Acetate
Concen: 51.783 ug/l
RT: 7.163 min Scan# 948
Delta R.T. 0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

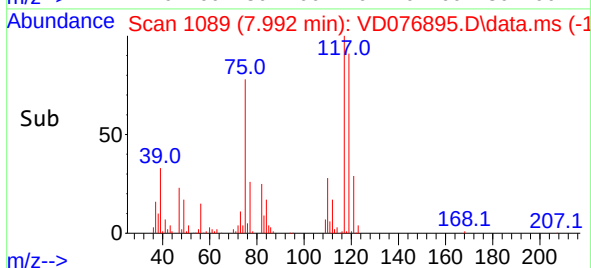
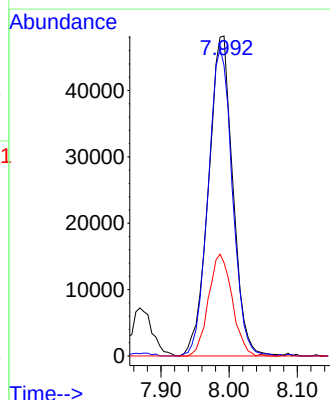
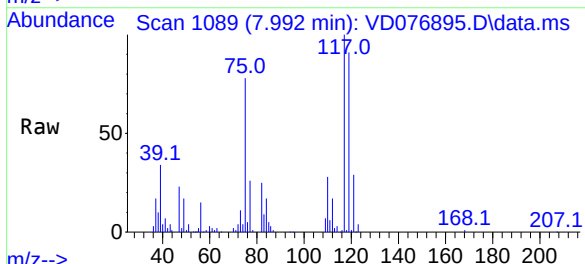
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

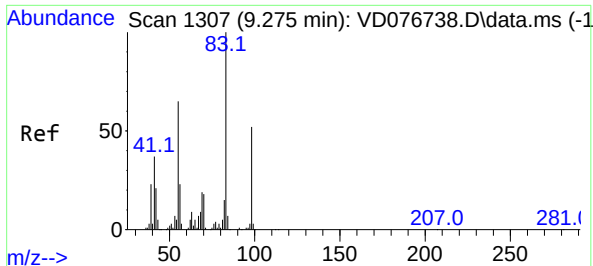
Tgt Ion: 43 Resp: 52955
Ion Ratio Lower Upper
43 100
61 18.2 14.9 22.3
70 10.8 10.0 15.0



#38
Carbon Tetrachloride
Concen: 54.809 ug/l
RT: 7.992 min Scan# 1089
Delta R.T. -0.001 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Tgt Ion: 117 Resp: 120007
Ion Ratio Lower Upper
117 100
119 90.8 78.0 117.0
121 29.1 24.2 36.2

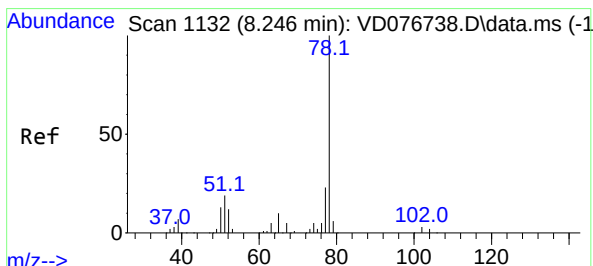
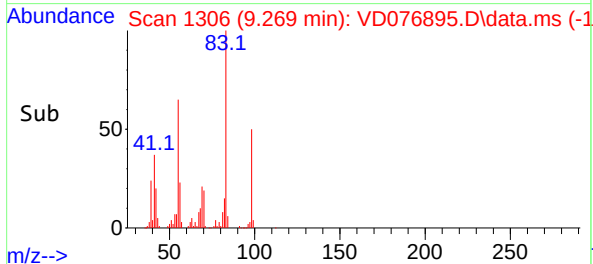
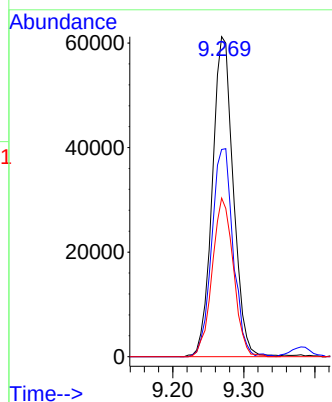
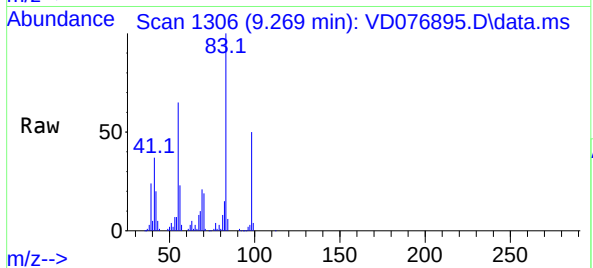




#39
Methylcyclohexane
Concen: 47.444 ug/l
RT: 9.269 min Scan# 11306
Delta R.T. -0.006 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

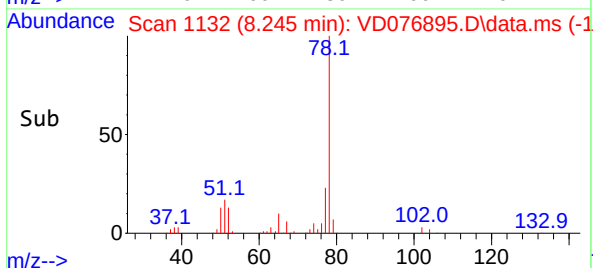
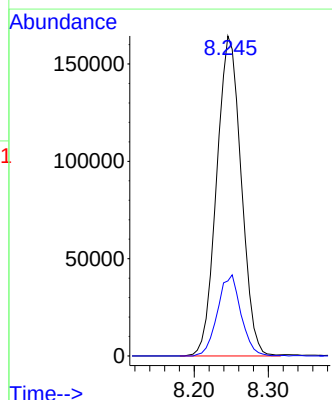
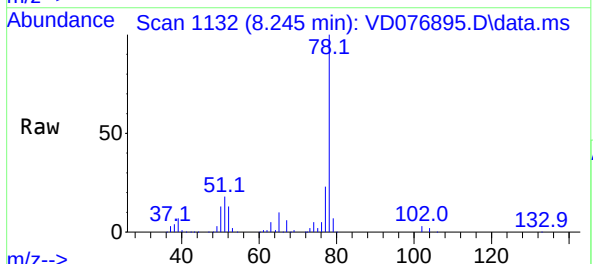
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

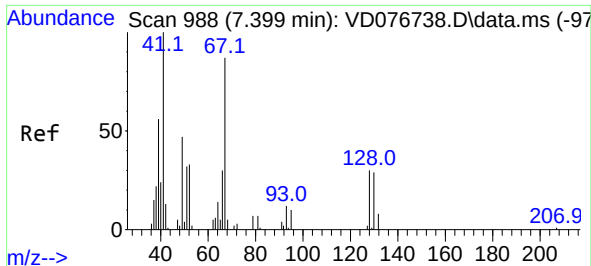
Tgt Ion: 83 Resp: 125270
Ion Ratio Lower Upper
83 100
55 64.8 49.4 74.0
98 49.6 38.4 57.6



#40
Benzene
Concen: 52.406 ug/l
RT: 8.245 min Scan# 1132
Delta R.T. -0.001 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Tgt Ion: 78 Resp: 378114
Ion Ratio Lower Upper
78 100
77 23.5 19.4 29.0

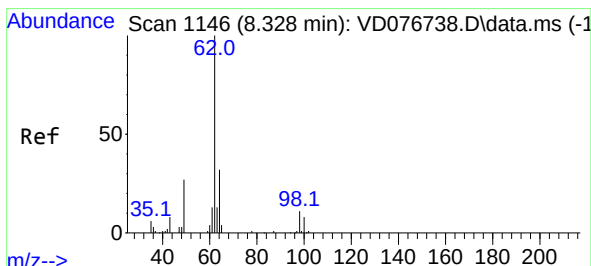
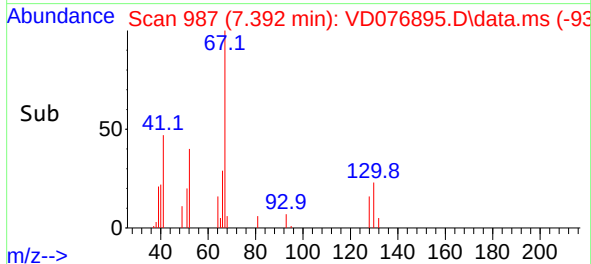
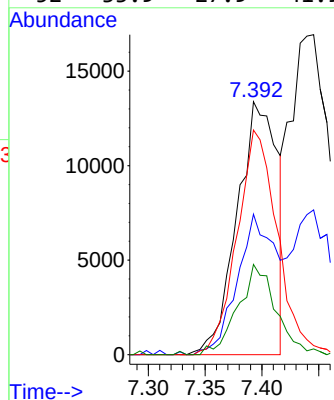
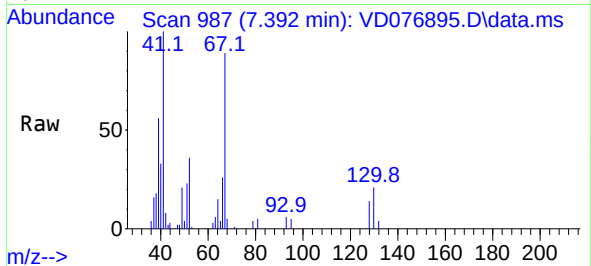




#41
Methacrylonitrile
Concen: 52.620 ug/l
RT: 7.392 min Scan# 91
Delta R.T. -0.007 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

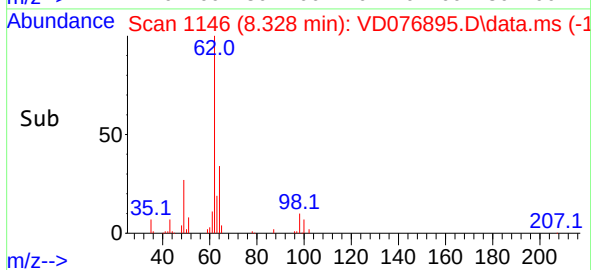
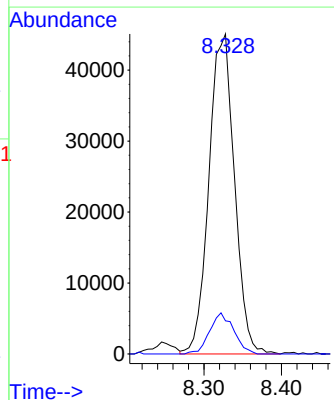
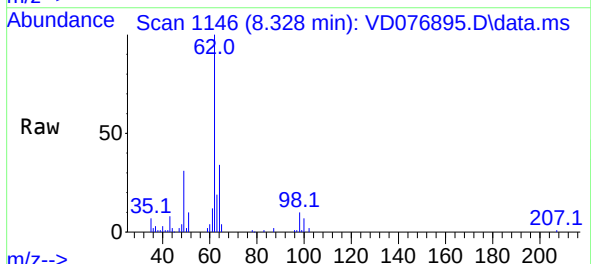
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

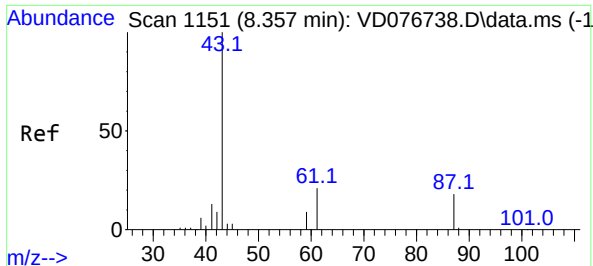
Tgt Ion: 41 Resp: 32860
Ion Ratio Lower Upper
41 100
39 52.1 34.0 51.0#
67 89.0 77.0 115.4
52 33.9 27.9 41.9



#42
1,2-Dichloroethane
Concen: 55.172 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Tgt Ion: 62 Resp: 103431
Ion Ratio Lower Upper
62 100
98 12.2 0.0 25.4

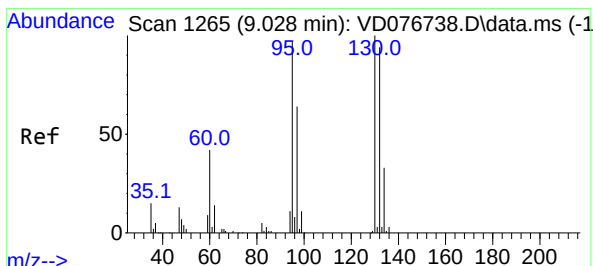
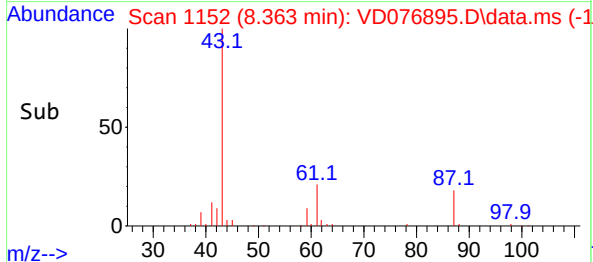
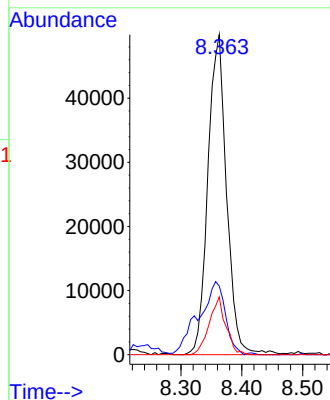
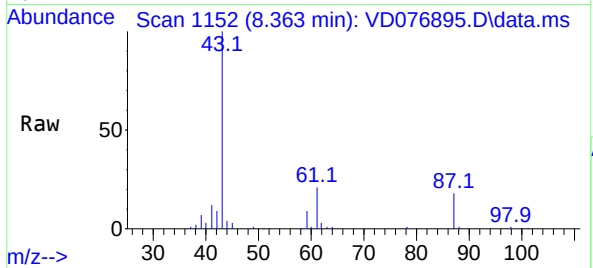




#43
Isopropyl Acetate
Concen: 53.306 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

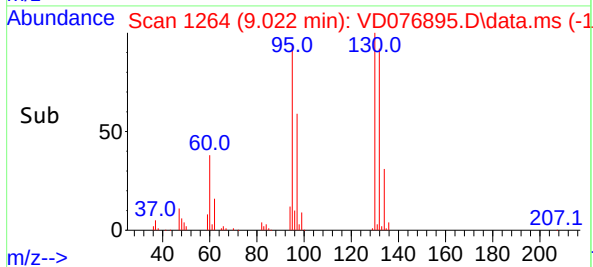
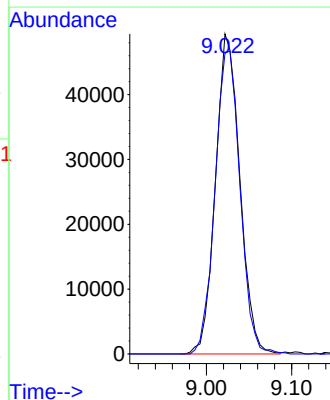
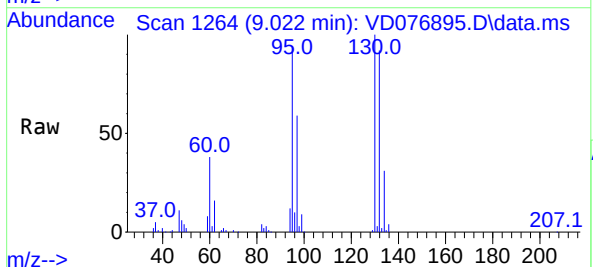
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

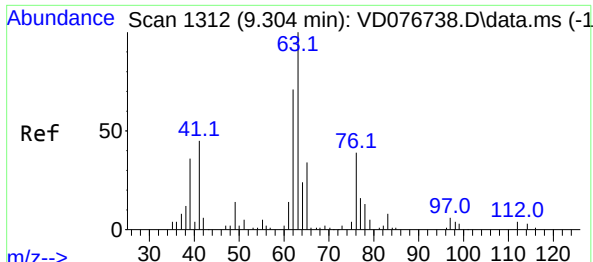
Tgt Ion: 43 Resp: 106386
Ion Ratio Lower Upper
43 100
61 32.6 31.4 47.0
87 16.1 14.9 22.3



#44
Trichloroethene
Concen: 49.886 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Tgt Ion: 130 Resp: 98082
Ion Ratio Lower Upper
130 100
95 94.1 0.0 179.2

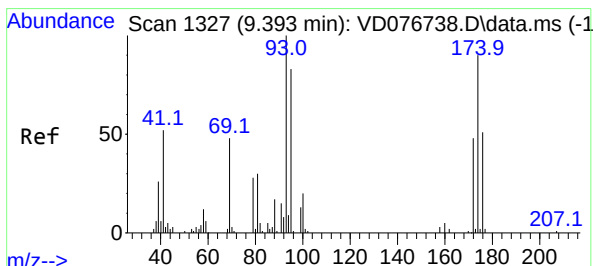
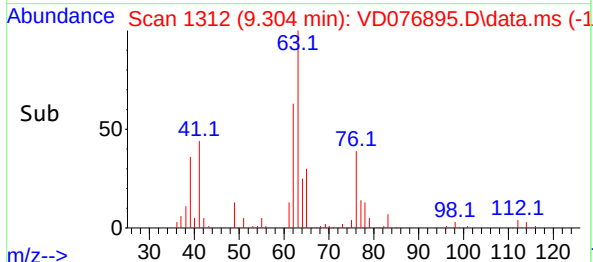
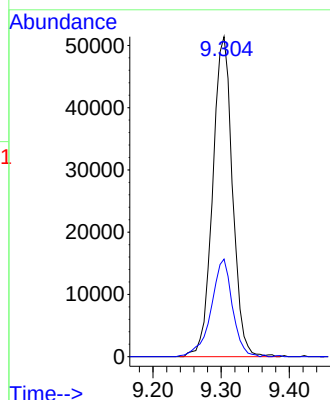
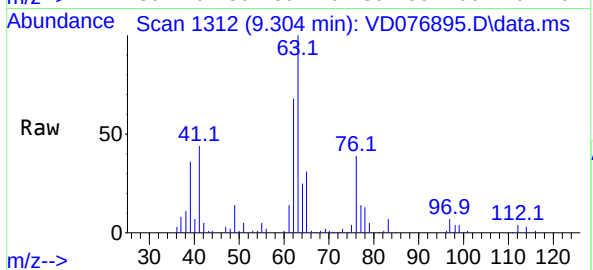




#45
1,2-Dichloropropane
Concen: 55.785 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

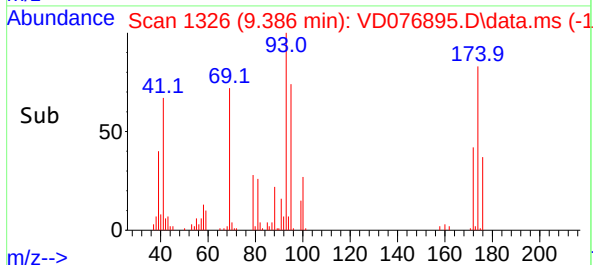
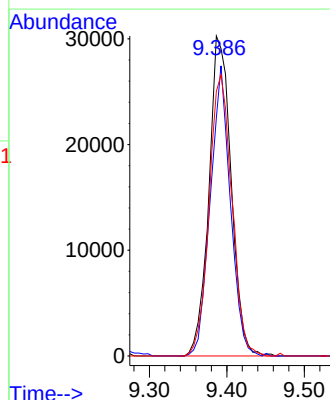
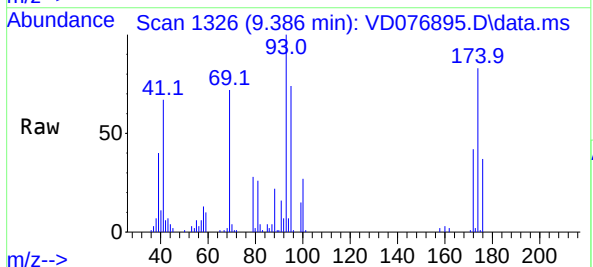
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

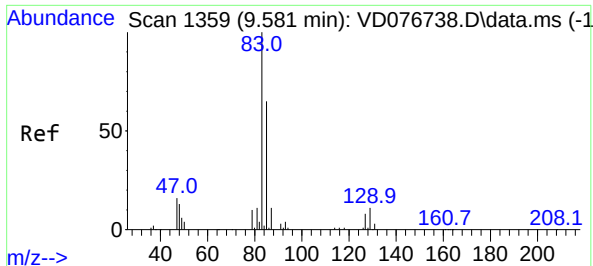
Tgt Ion: 63 Resp: 103898
Ion Ratio Lower Upper
63 100
65 30.2 24.5 36.7



#46
Dibromomethane
Concen: 55.475 ug/l
RT: 9.386 min Scan# 1326
Delta R.T. -0.007 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Tgt Ion: 93 Resp: 60478
Ion Ratio Lower Upper
93 100
95 81.6 67.7 101.5
174 89.6 85.4 128.2





#47

Bromodichloromethane

Concen: 55.289 ug/l

RT: 9.581 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD076895.D

Acq: 01 Aug 2023 18:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

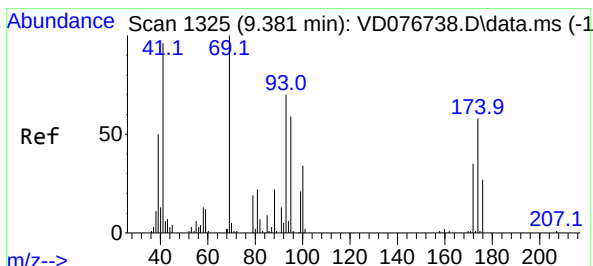
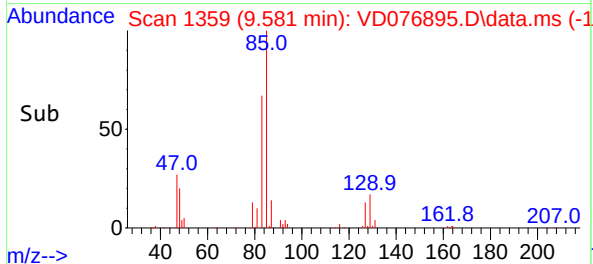
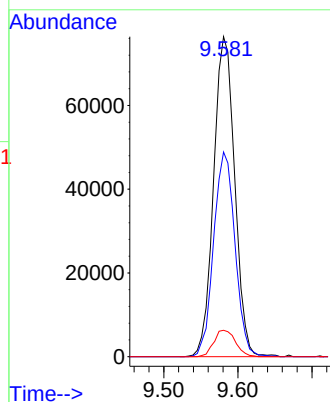
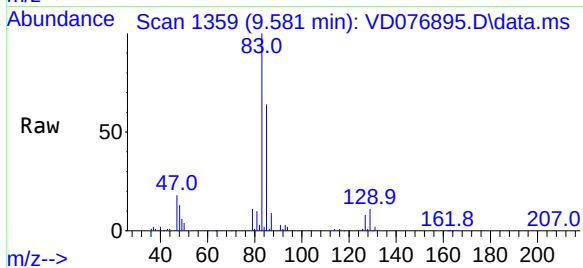
Tgt Ion: 83 Resp: 151257

Ion Ratio Lower Upper

83 100

85 64.0 50.2 75.4

127 8.2 6.3 9.5



#48

Methyl methacrylate

Concen: 50.673 ug/l

RT: 9.375 min Scan# 1324

Delta R.T. -0.006 min

Lab File: VD076895.D

Acq: 01 Aug 2023 18:33

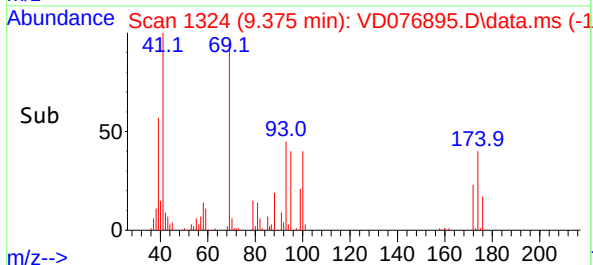
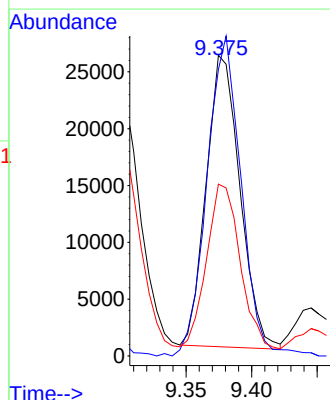
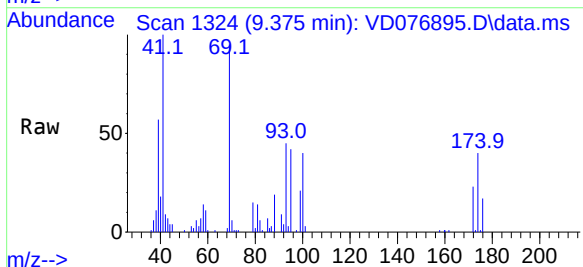
Tgt Ion: 41 Resp: 46029

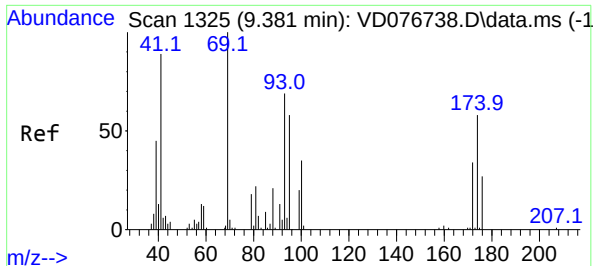
Ion Ratio Lower Upper

41 100

69 111.3 102.2 153.2

39 57.0 41.4 62.2

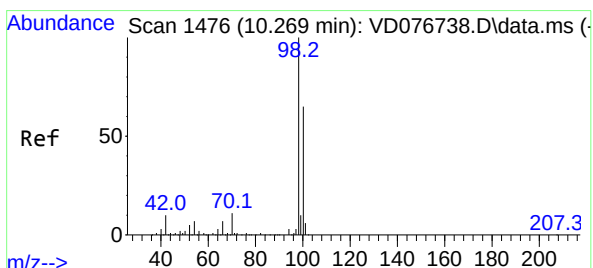
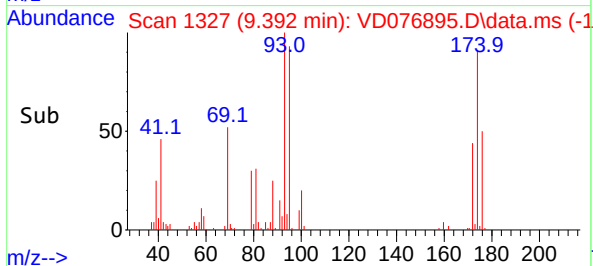
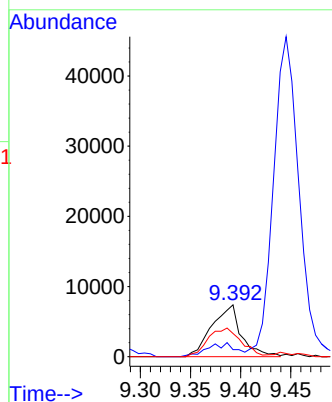
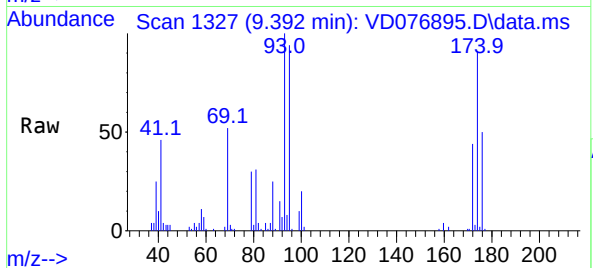




#49
1,4-Dioxane
Concen: 1076.645 ug/l
RT: 9.392 min Scan# 11
Delta R.T. 0.011 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

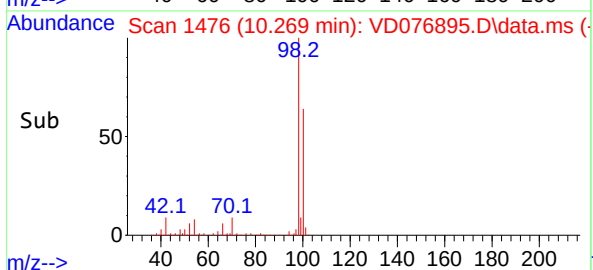
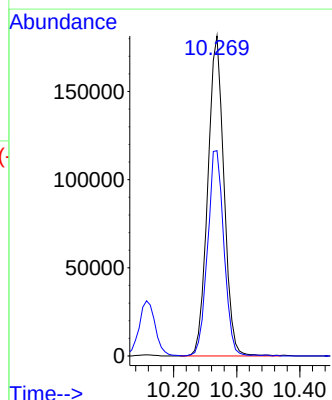
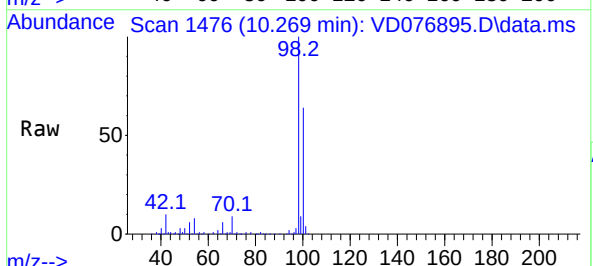
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

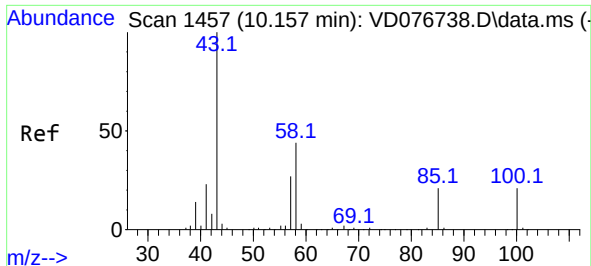
Tgt Ion: 88 Resp: 15038
Ion Ratio Lower Upper
88 100
43 25.5 19.0 28.6
58 62.9 43.5 65.3



#50
Toluene-d8
Concen: 51.423 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Tgt Ion: 98 Resp: 321918
Ion Ratio Lower Upper
98 100
100 65.0 50.3 75.5

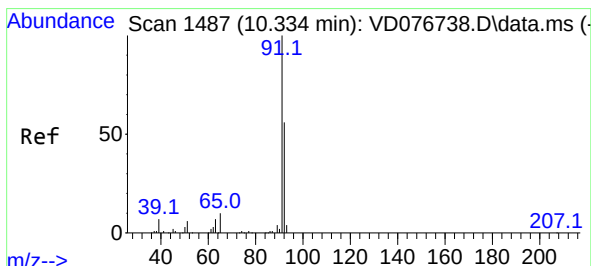
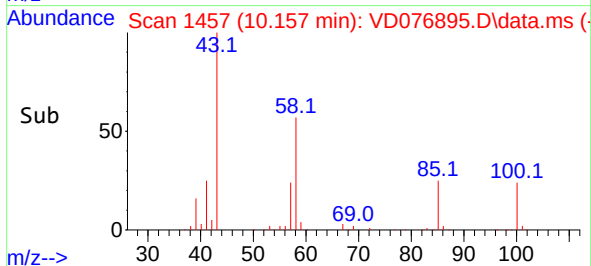
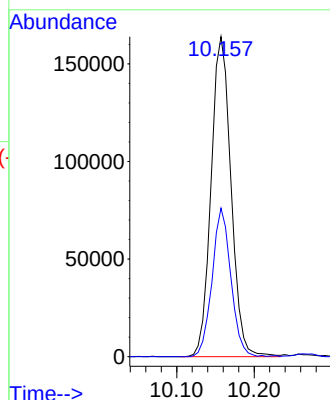
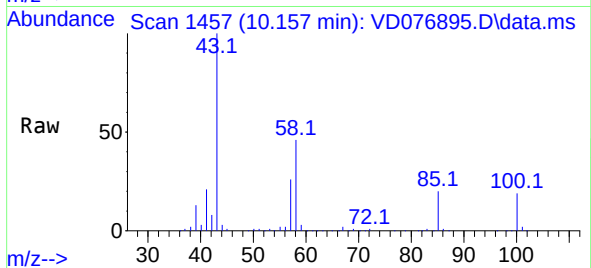




#51
4-Methyl-2-Pentanone
Concen: 276.326 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

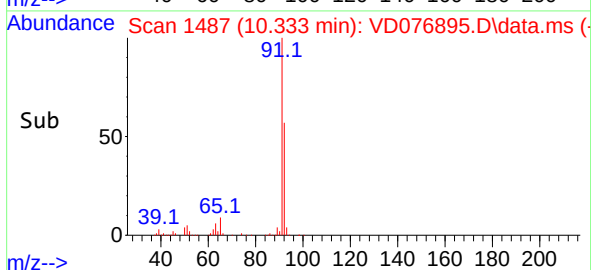
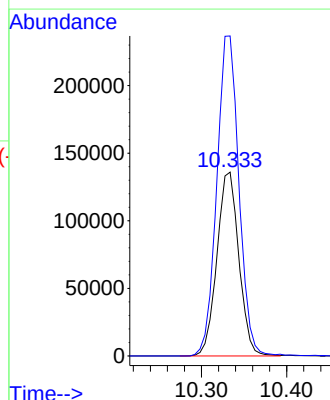
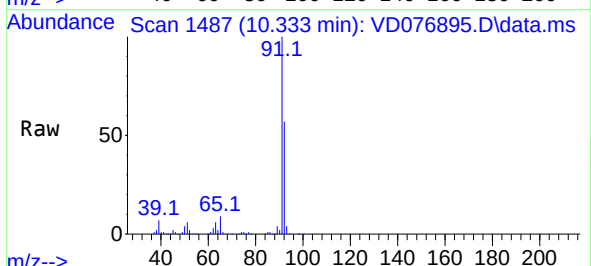
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

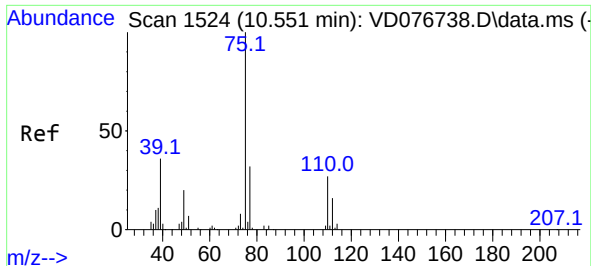
Tgt Ion: 43 Resp: 293627
Ion Ratio Lower Upper
43 100
58 43.8 38.9 58.3



#52
Toluene
Concen: 51.275 ug/l
RT: 10.333 min Scan# 1487
Delta R.T. -0.001 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Tgt Ion: 92 Resp: 242977
Ion Ratio Lower Upper
92 100
91 176.1 143.0 214.4

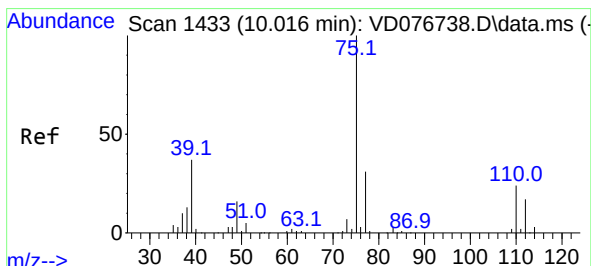
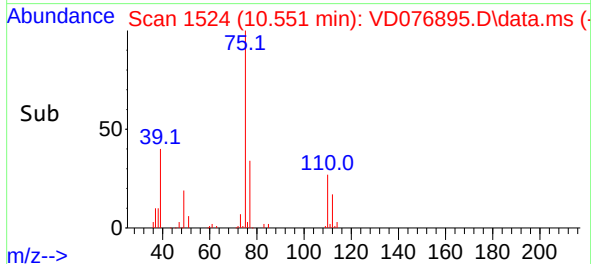
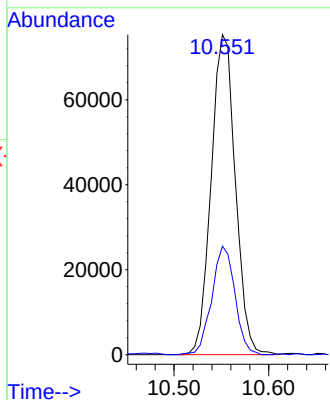
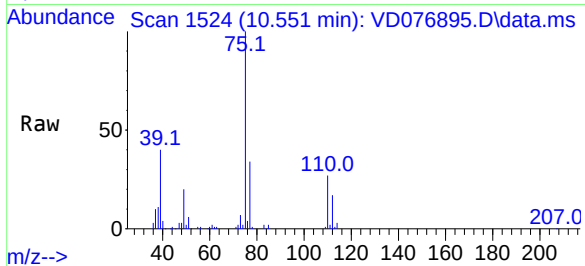




#53
t-1,3-Dichloropropene
Concen: 52.675 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

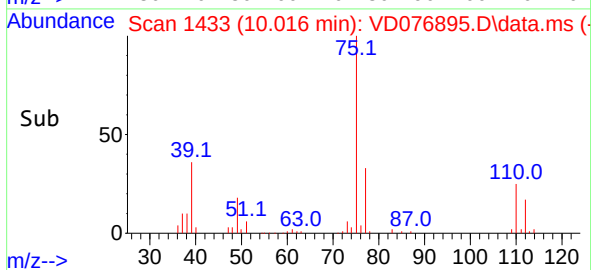
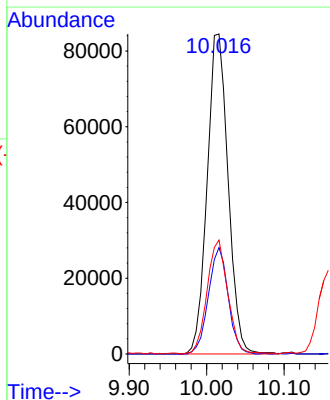
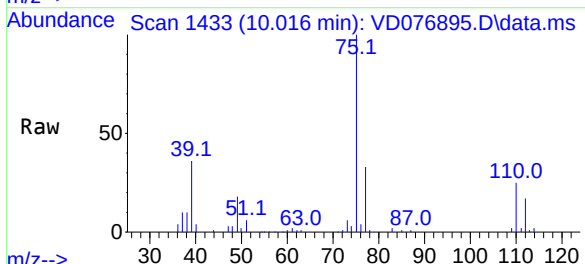
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

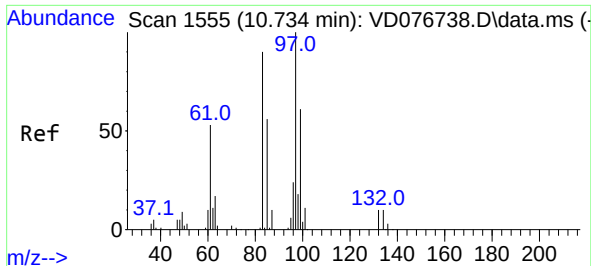
Tgt Ion: 75 Resp: 133756
Ion Ratio Lower Upper
75 100
77 33.9 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 53.096 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Tgt Ion: 75 Resp: 158900
Ion Ratio Lower Upper
75 100
77 33.2 25.5 38.3
39 35.6 22.1 33.1#

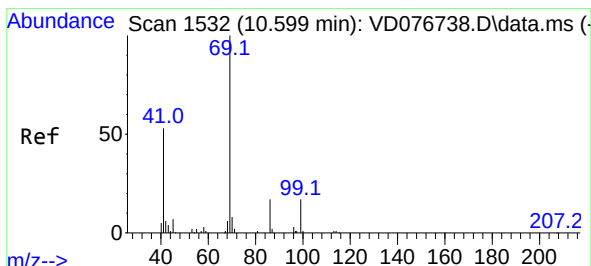
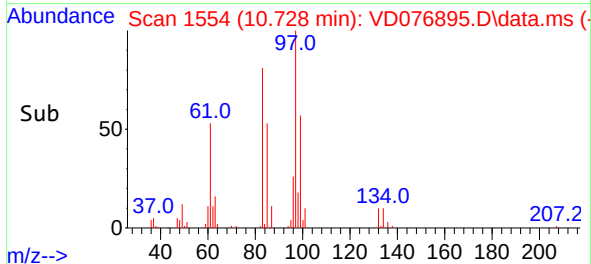
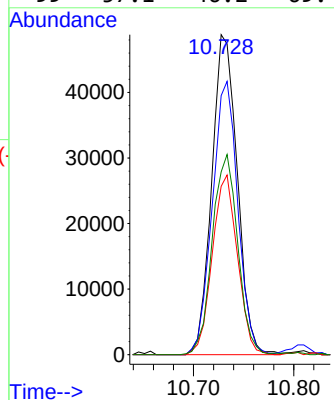
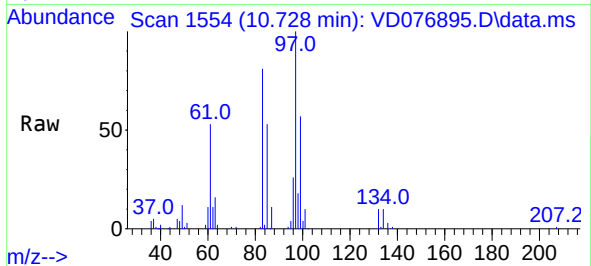




#55
1,1,2-Trichloroethane
Concen: 54.128 ug/l
RT: 10.728 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

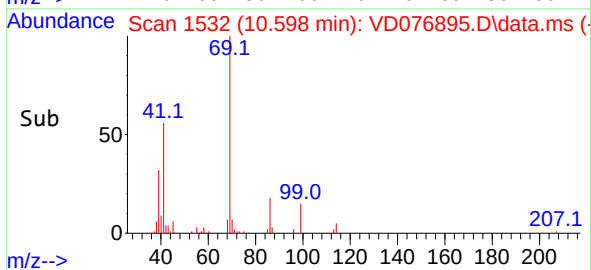
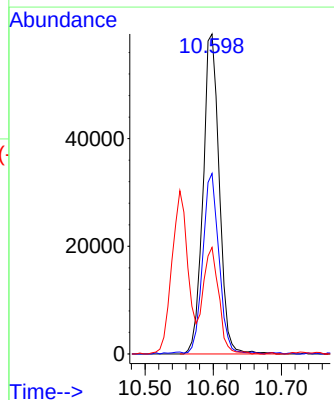
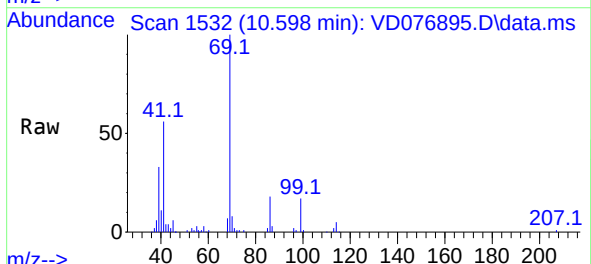
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

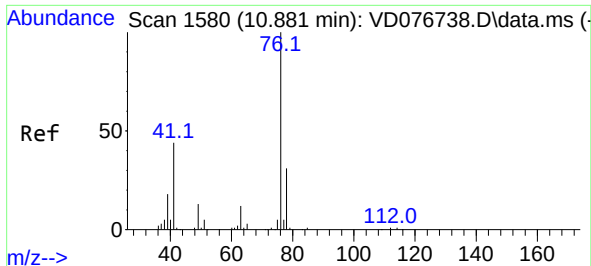
Tgt Ion:	97	Resp:	86168
Ion	Ratio	Lower	Upper
97	100		
83	81.0	65.8	98.6
85	52.6	45.7	68.5
99	57.1	46.2	69.4



#56
Ethyl methacrylate
Concen: 53.707 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Tgt Ion:	69	Resp:	98681
Ion	Ratio	Lower	Upper
69	100		
41	56.9	39.1	58.7
39	32.2	20.0	30.0#





#57

1,3-Dichloropropane

Concen: 53.430 ug/l

RT: 10.875 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD076895.D

Acq: 01 Aug 2023 18:33

Instrument :

MSVOA_D

ClientSampleId :

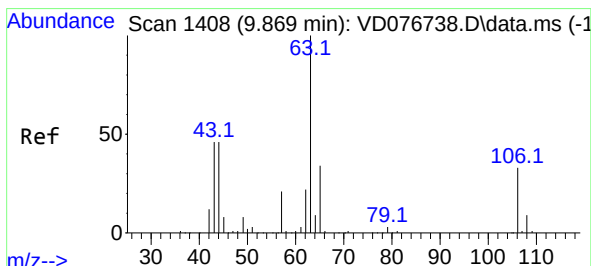
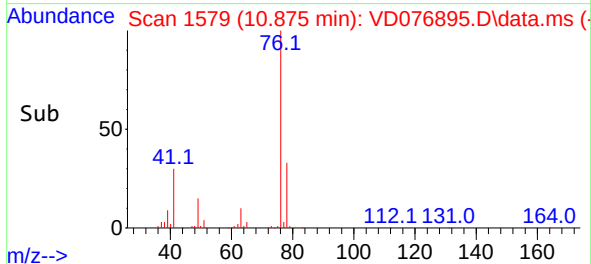
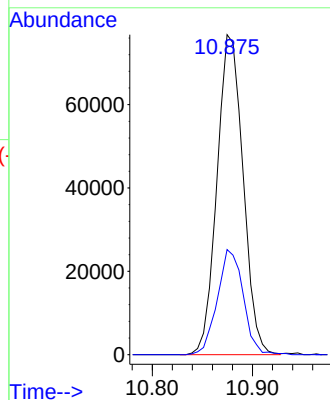
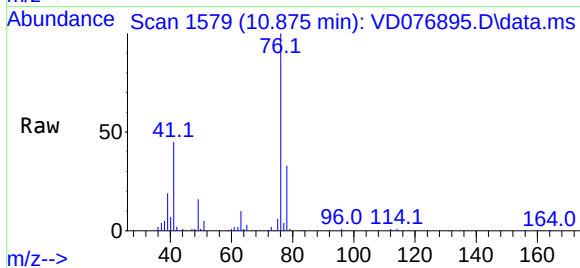
VSTDCCC050EC

Tgt Ion: 76 Resp: 138519

Ion Ratio Lower Upper

76 100

78 32.6 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 234.720 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD076895.D

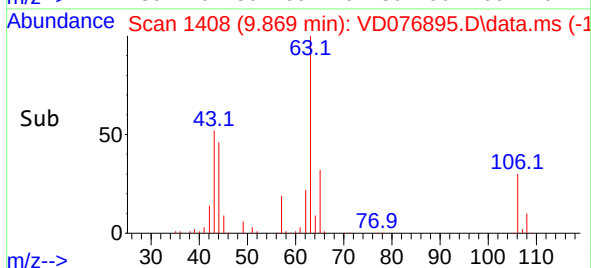
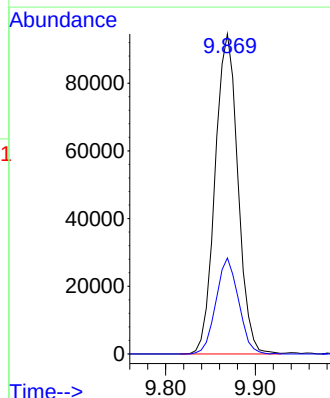
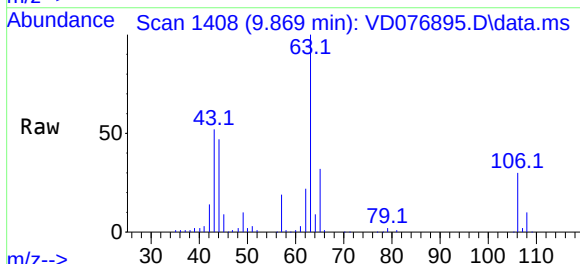
Acq: 01 Aug 2023 18:33

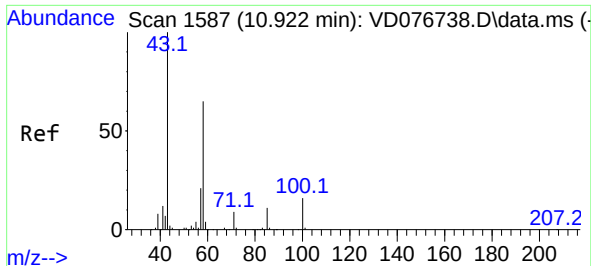
Tgt Ion: 63 Resp: 166938

Ion Ratio Lower Upper

63 100

106 29.6 25.3 37.9

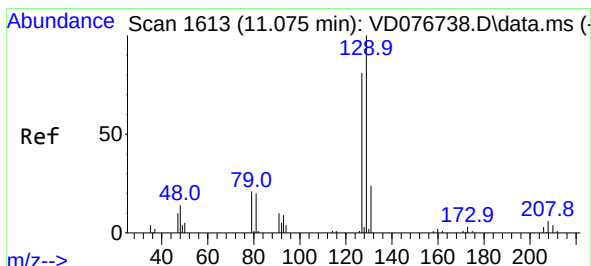
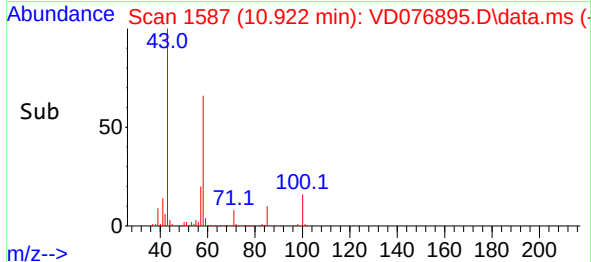
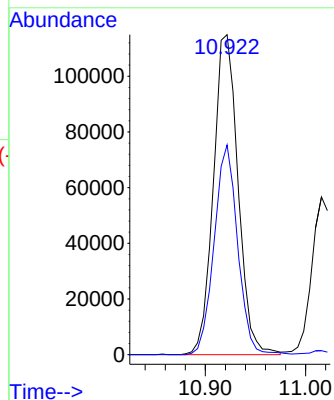
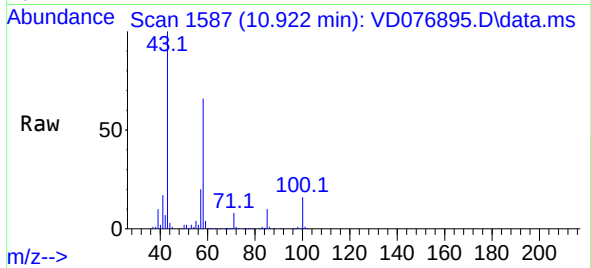




#59
2-Hexanone
Concen: 259.349 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

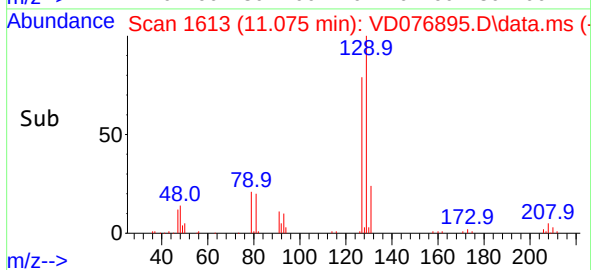
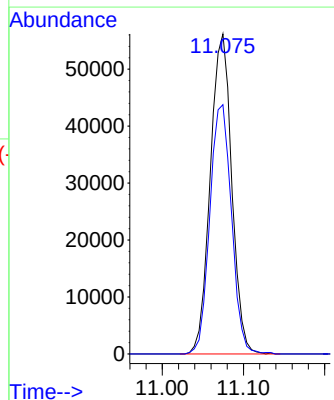
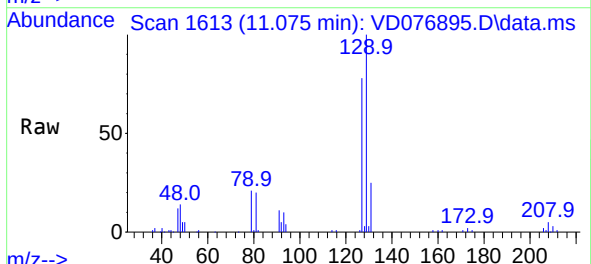
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

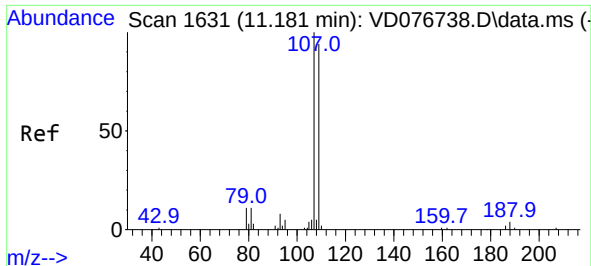
Tgt Ion: 43 Resp: 196643
Ion Ratio Lower Upper
43 100
58 62.2 34.1 102.2



#60
Dibromochloromethane
Concen: 55.712 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Tgt Ion: 129 Resp: 103031
Ion Ratio Lower Upper
129 100
127 78.7 37.1 111.5

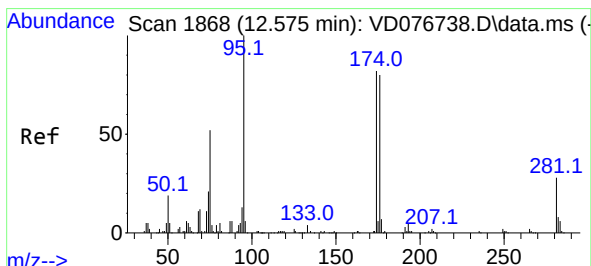
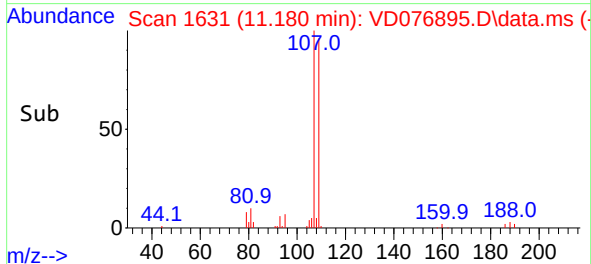
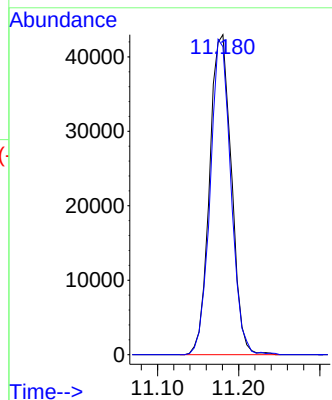
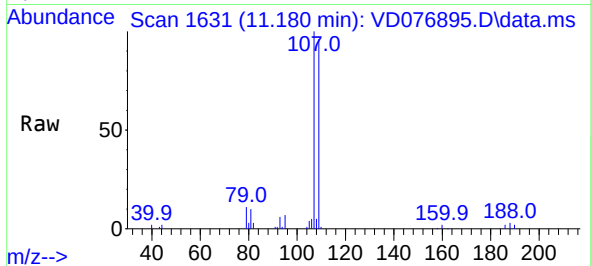




#61
1,2-Dibromoethane
Concen: 54.346 ug/l
RT: 11.180 min Scan# 1631
Delta R.T. -0.001 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

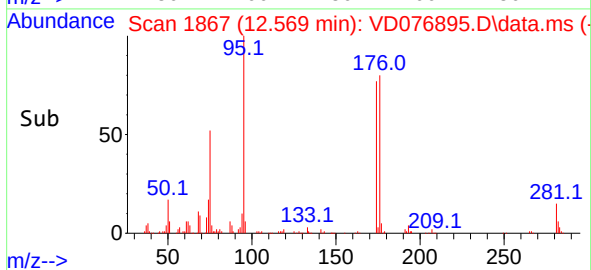
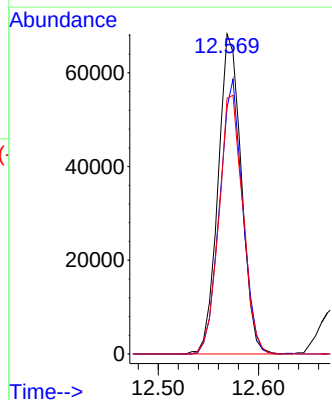
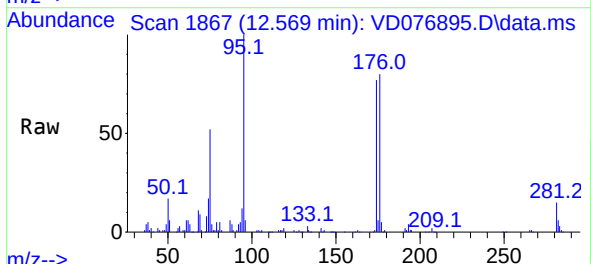
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

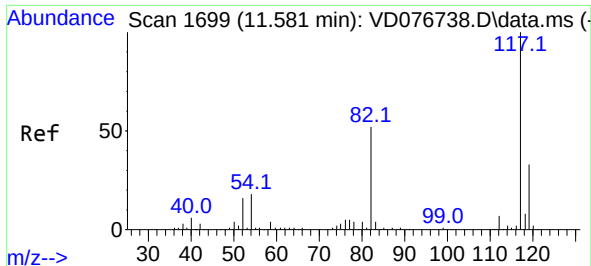
Tgt Ion:107 Resp: 80210
Ion Ratio Lower Upper
107 100
109 93.6 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 54.074 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Tgt Ion: 95 Resp: 109510
Ion Ratio Lower Upper
95 100
174 85.0 0.0 201.8
176 83.5 0.0 191.8

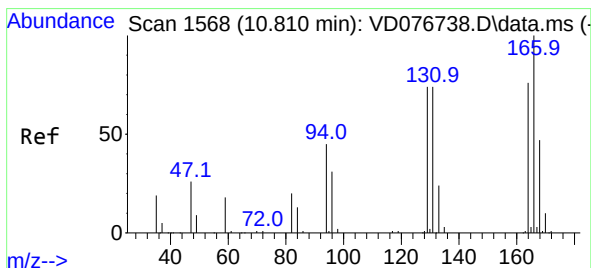
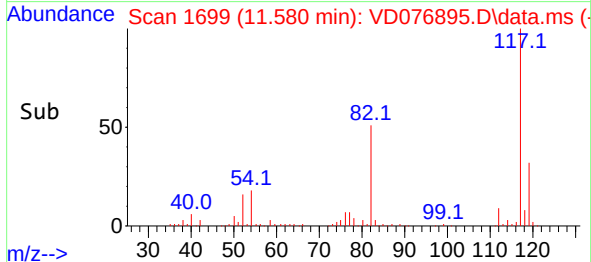
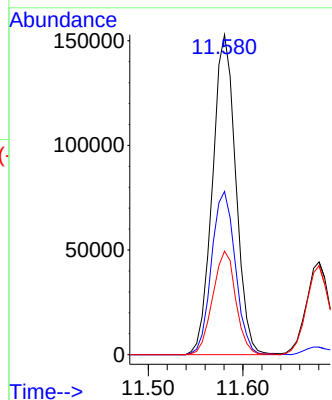
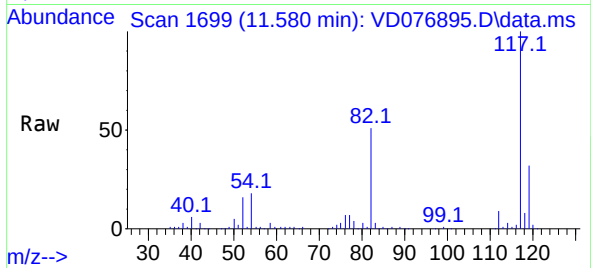




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.580 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

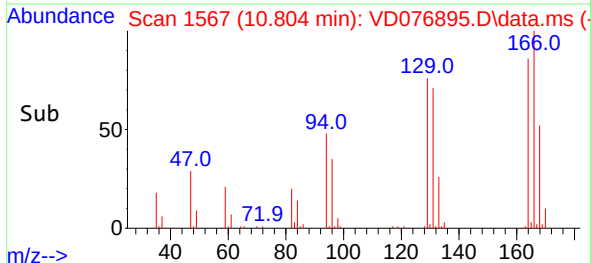
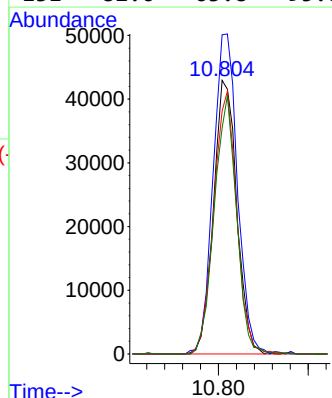
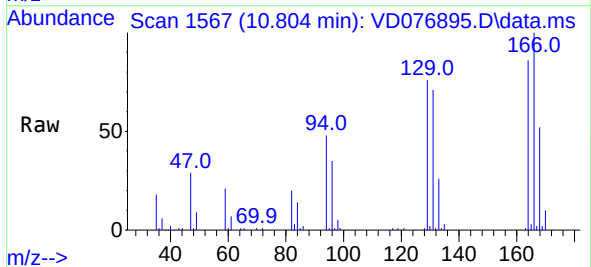
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

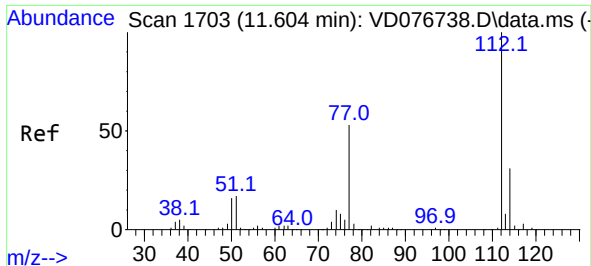
Tgt Ion:117 Resp: 261572
Ion Ratio Lower Upper
117 100
82 51.0 38.3 57.5
119 32.4 25.0 37.4



#64
Tetrachloroethene
Concen: 51.865 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Tgt Ion:164 Resp: 77358
Ion Ratio Lower Upper
164 100
166 116.7 99.2 148.8
129 88.8 68.4 102.6
131 82.6 63.8 95.8

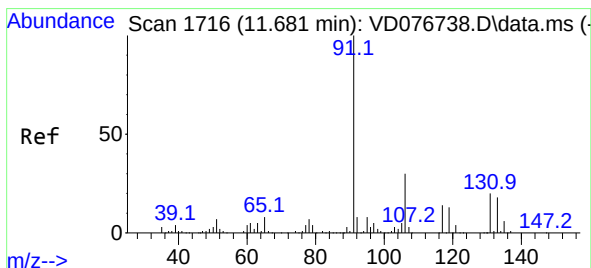
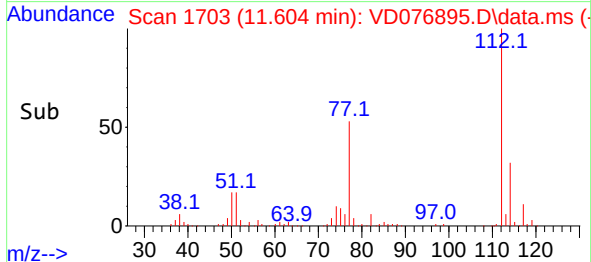
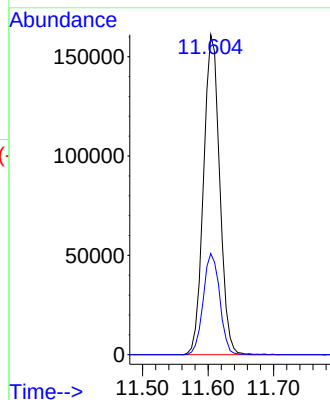
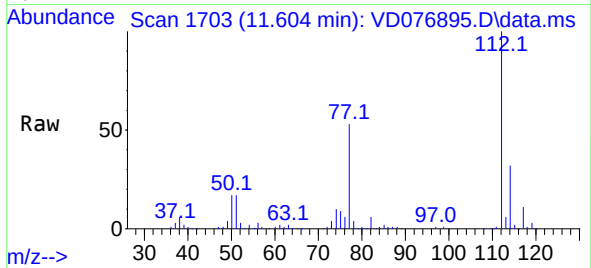




#65
Chlorobenzene
Concen: 52.569 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

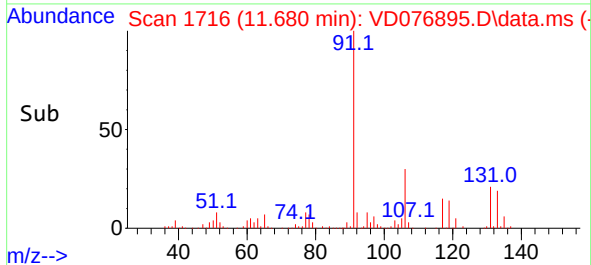
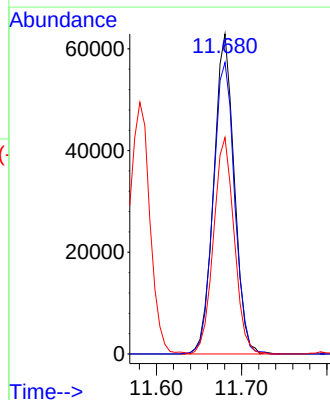
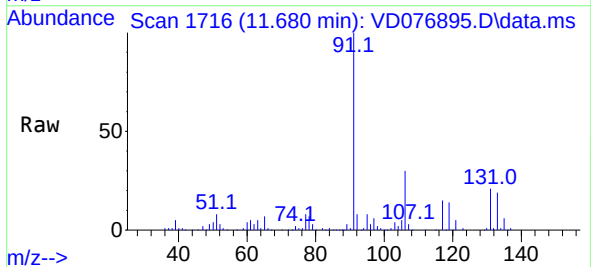
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

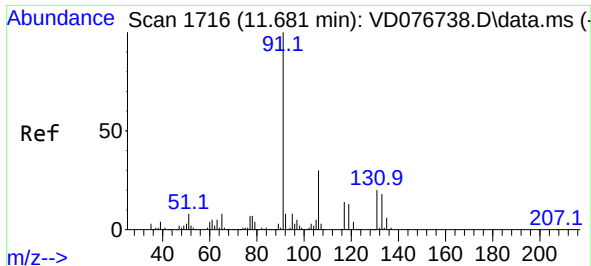
Tgt Ion:112 Resp: 276553
Ion Ratio Lower Upper
112 100
114 31.6 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 53.824 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.001 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Tgt Ion:131 Resp: 105420
Ion Ratio Lower Upper
131 100
133 94.9 48.5 145.5
119 68.1 35.6 106.9





#67

Ethyl Benzene

Concen: 51.745 ug/l

RT: 11.680 min Scan# 1716

Delta R.T. -0.001 min

Lab File: VD076895.D

Acq: 01 Aug 2023 18:33

Instrument :

MSVOA_D

ClientSampleId :

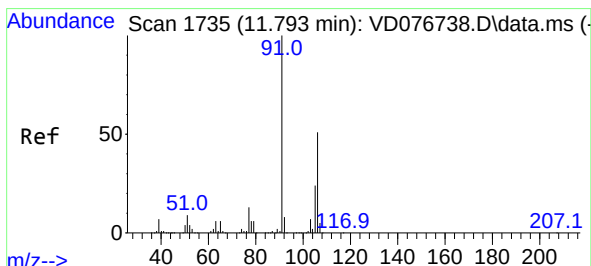
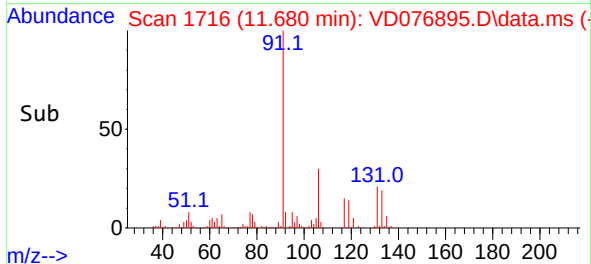
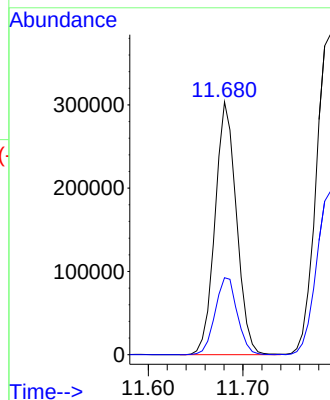
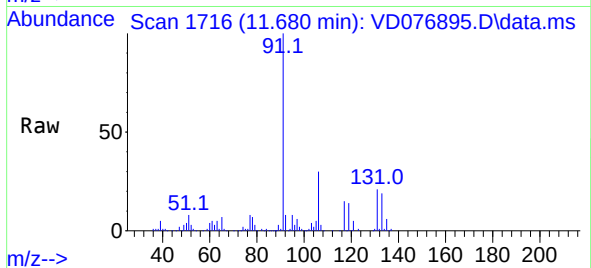
VSTDCCC050EC

Tgt Ion: 91 Resp: 478065

Ion Ratio Lower Upper

91 100

106 30.4 26.5 39.7



#68

m/p-Xylenes

Concen: 103.170 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. -0.001 min

Lab File: VD076895.D

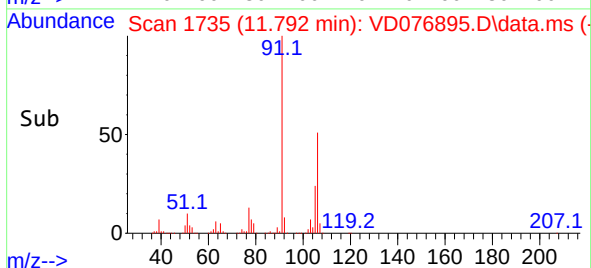
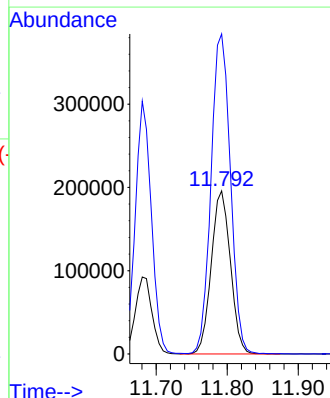
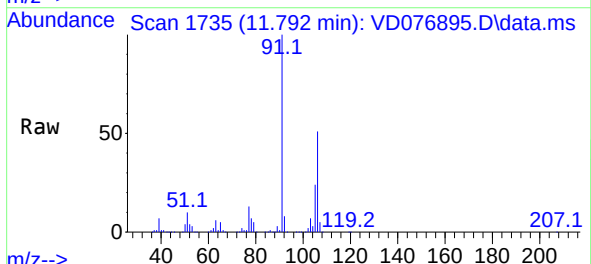
Acq: 01 Aug 2023 18:33

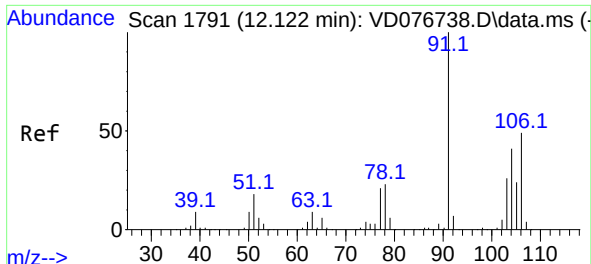
Tgt Ion: 106 Resp: 366079

Ion Ratio Lower Upper

106 100

91 198.7 147.0 220.6

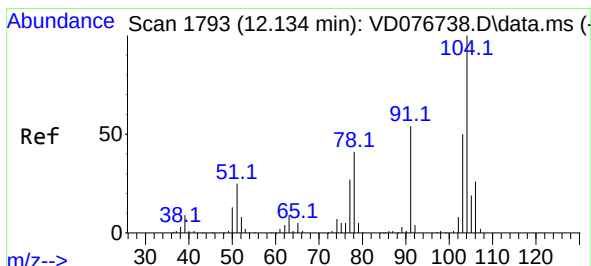
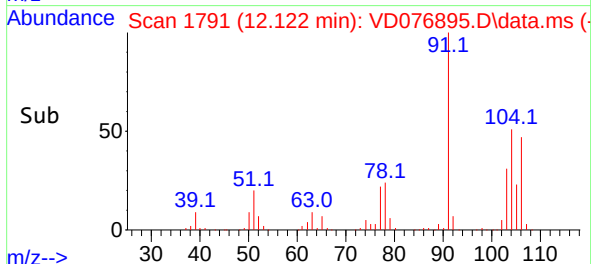
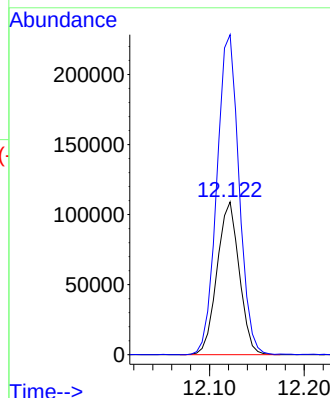
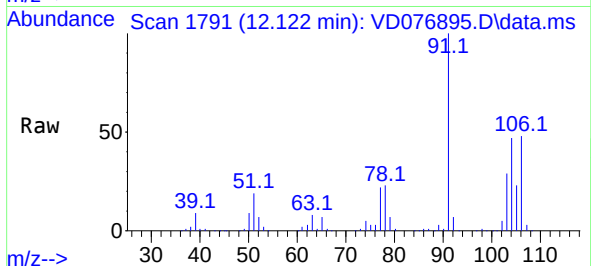




#69
o-Xylene
Concen: 51.713 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

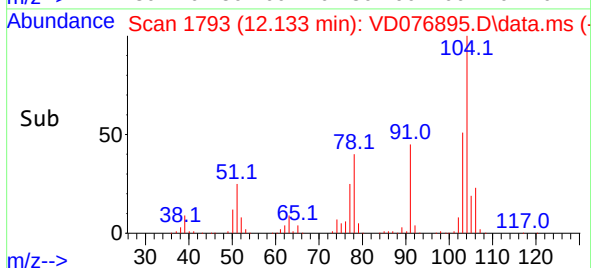
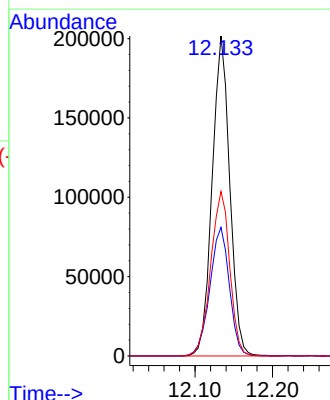
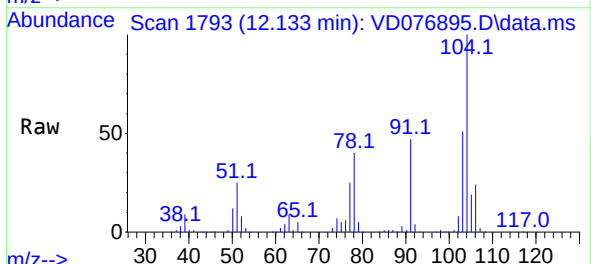
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

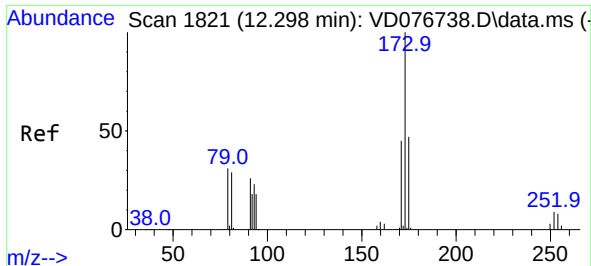
Tgt Ion:106 Resp: 177442
Ion Ratio Lower Upper
106 100
91 209.8 97.9 293.6



#70
Styrene
Concen: 53.095 ug/l
RT: 12.133 min Scan# 1793
Delta R.T. -0.001 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Tgt Ion:104 Resp: 318919
Ion Ratio Lower Upper
104 100
78 44.5 33.2 49.8
103 55.6 43.6 65.4

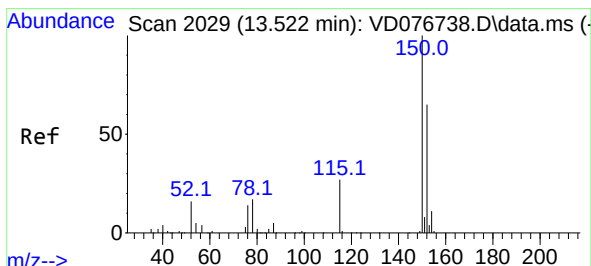
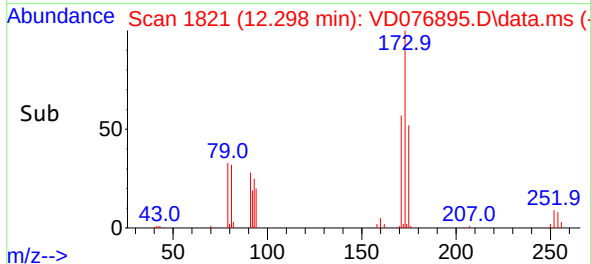
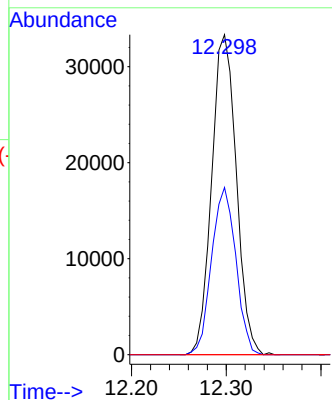
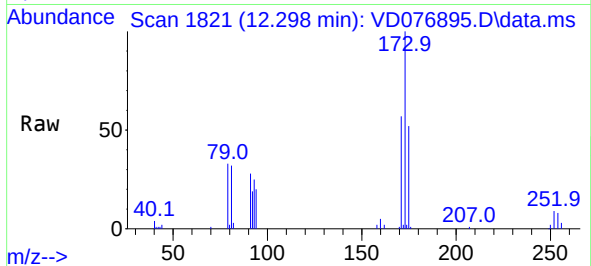




#71
Bromoform
Concen: 56.239 ug/l
RT: 12.298 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

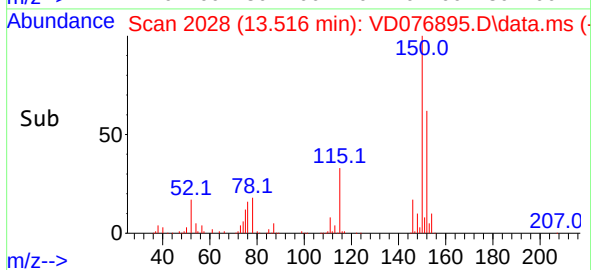
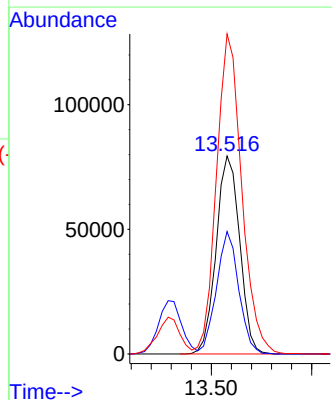
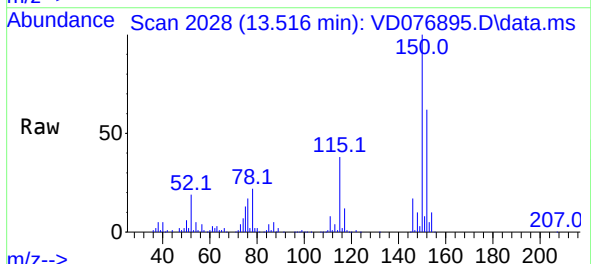
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

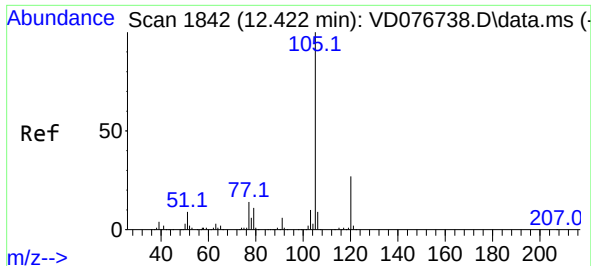
Tgt Ion:173 Resp: 60328
Ion Ratio Lower Upper
173 100
175 51.4 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Tgt Ion:152 Resp: 129395
Ion Ratio Lower Upper
152 100
115 58.5 27.1 81.3
150 173.7 0.0 353.6

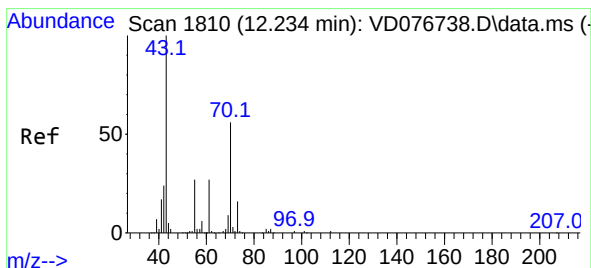
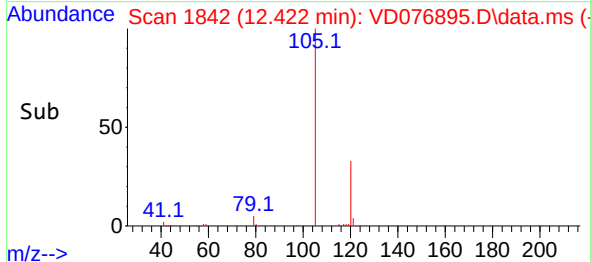
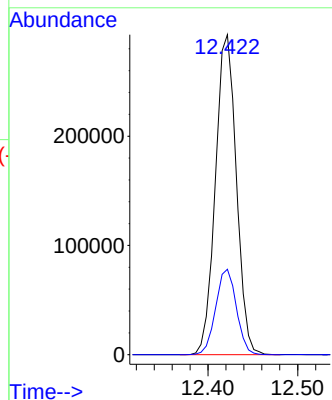
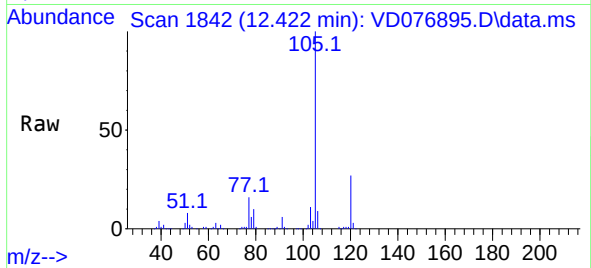




#73
Isopropylbenzene
Concen: 50.519 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

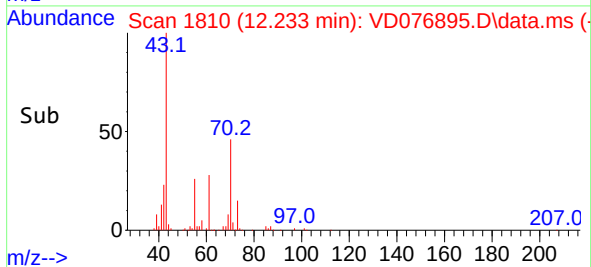
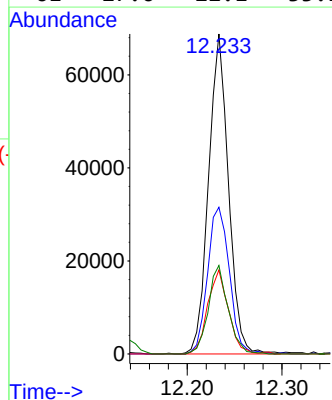
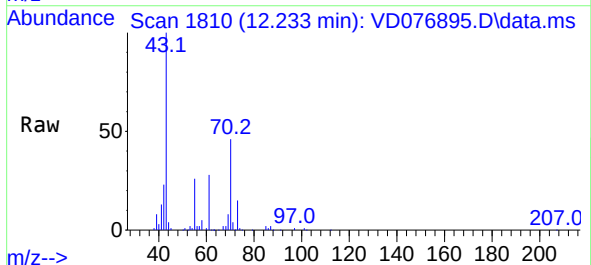
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

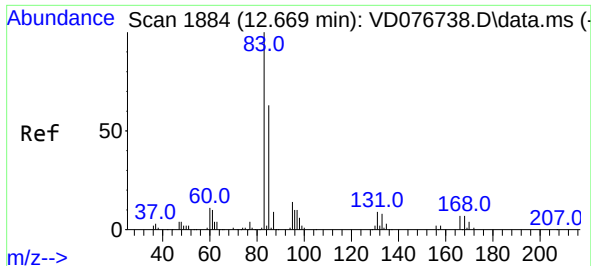
Tgt Ion:105 Resp: 474265
Ion Ratio Lower Upper
105 100
120 26.4 14.3 42.9



#74
N-ethyl acetate
Concen: 50.792 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. -0.001 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Tgt Ion: 43 Resp: 100453
Ion Ratio Lower Upper
43 100
70 50.2 45.0 67.4
55 27.2 23.8 35.6
61 27.6 22.1 33.1

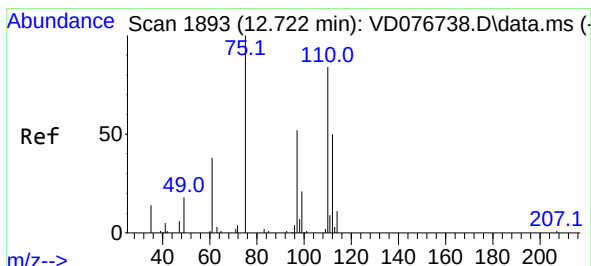
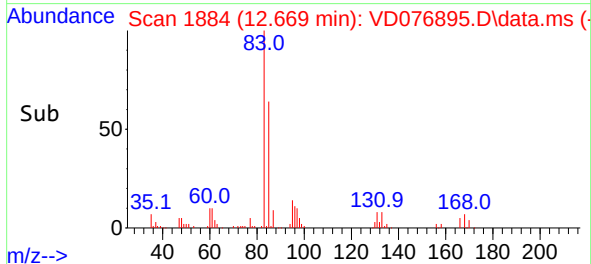
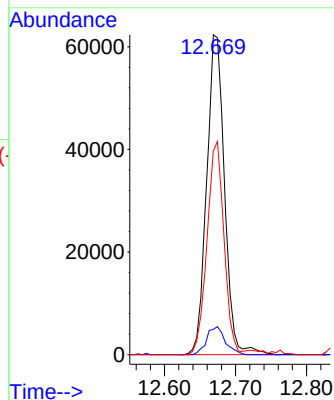
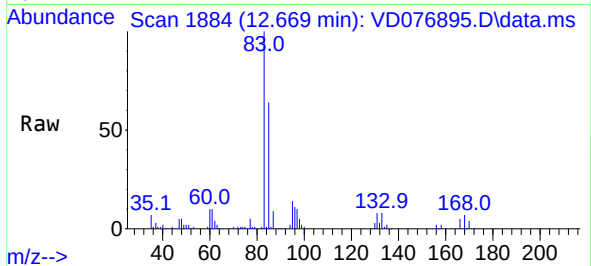




#75
1,1,2,2-Tetrachloroethane
Concen: 54.148 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

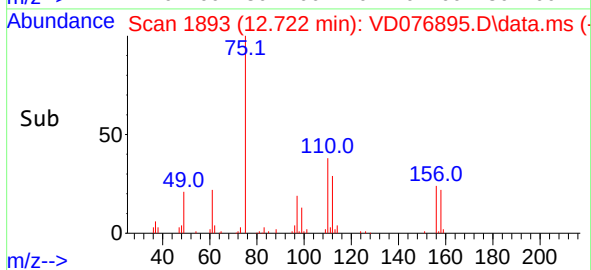
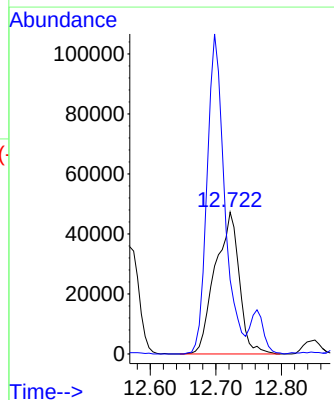
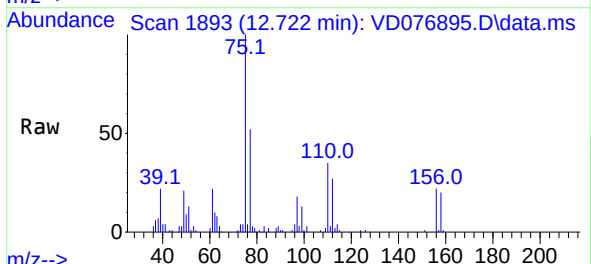
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

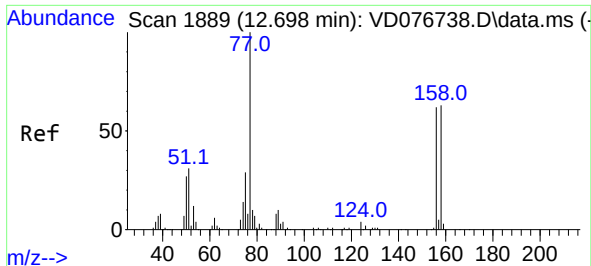
Tgt Ion: 83 Resp: 109144
Ion Ratio Lower Upper
83 100
131 9.1 5.1 15.3
85 63.3 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 97.810 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Tgt Ion: 75 Resp: 120358
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

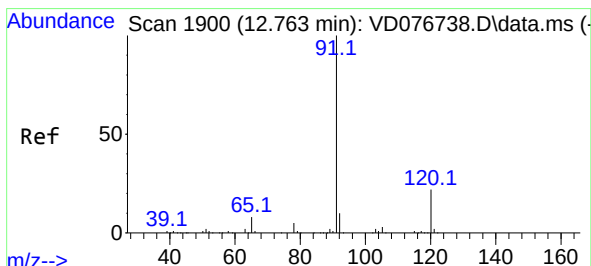
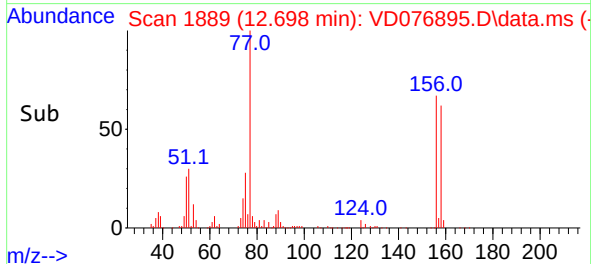
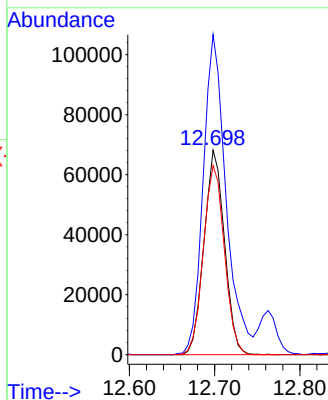
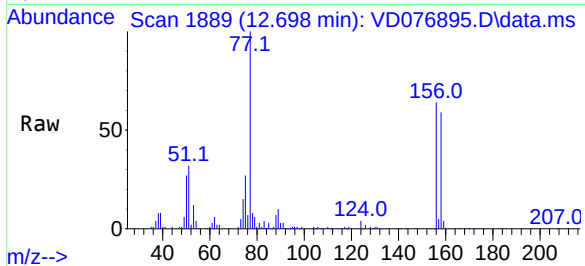




#77
Bromobenzene
Concen: 52.441 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

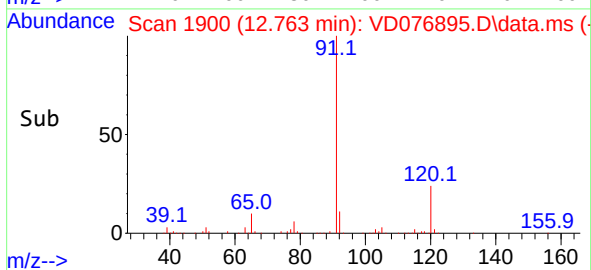
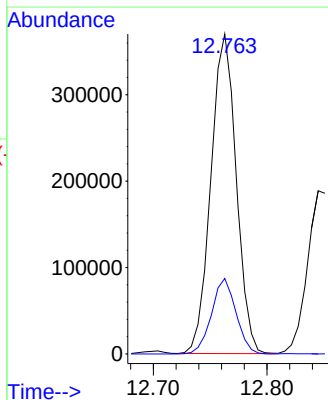
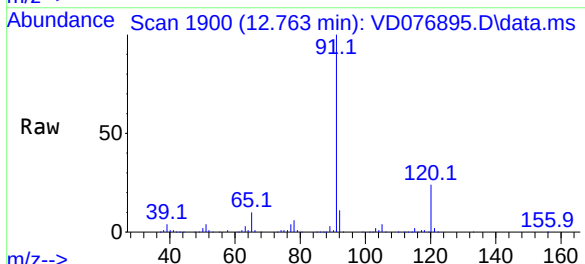
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

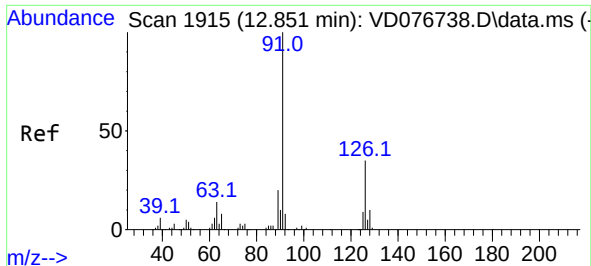
Tgt Ion:156 Resp: 113637
Ion Ratio Lower Upper
156 100
77 175.3 76.8 230.4
158 95.1 48.6 145.9



#78
n-propylbenzene
Concen: 50.393 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Tgt Ion: 91 Resp: 573528
Ion Ratio Lower Upper
91 100
120 22.8 12.4 37.2

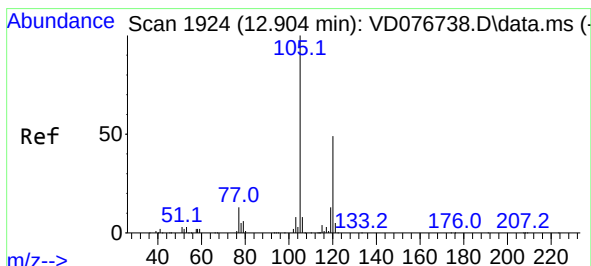
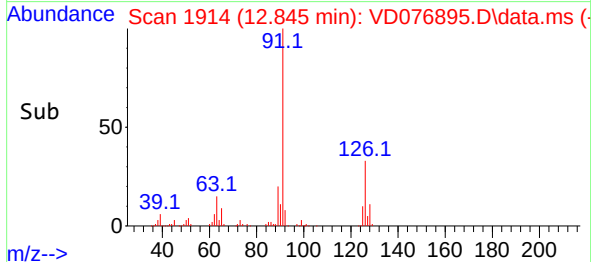
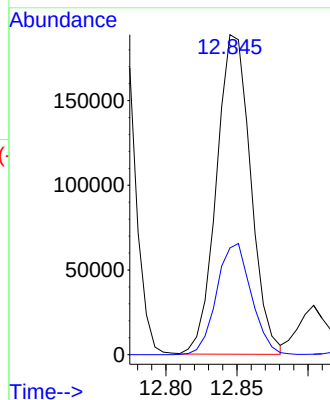
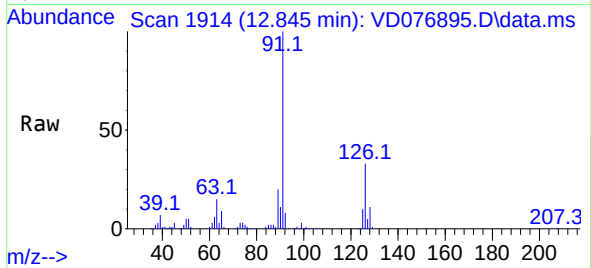




#79
2-Chlorotoluene
Concen: 50.668 ug/l
RT: 12.845 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

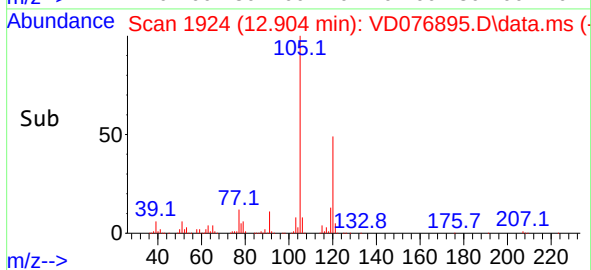
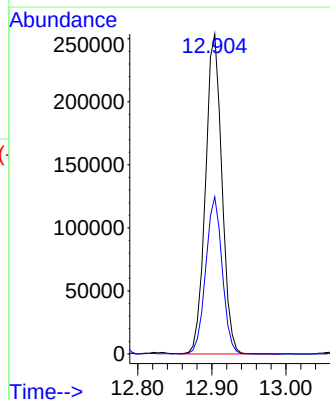
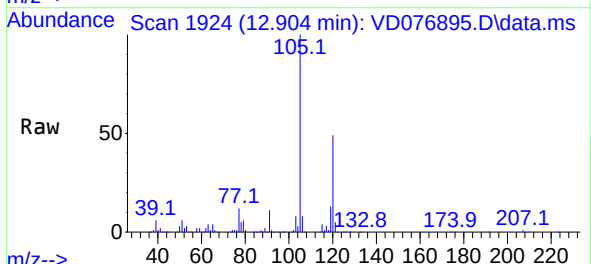
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

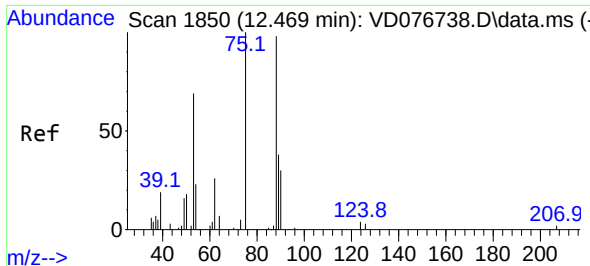
Tgt Ion: 91 Resp: 316187
Ion Ratio Lower Upper
91 100
126 35.3 19.4 58.1



#80
1,3,5-Trimethylbenzene
Concen: 51.322 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Tgt Ion: 105 Resp: 389583
Ion Ratio Lower Upper
105 100
120 49.2 26.4 79.2

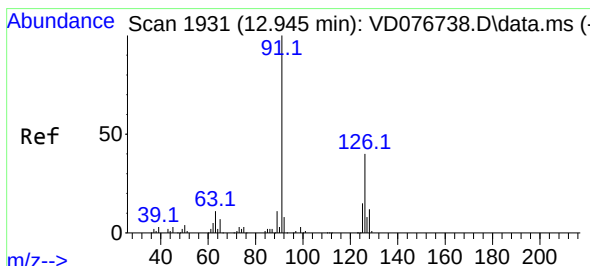
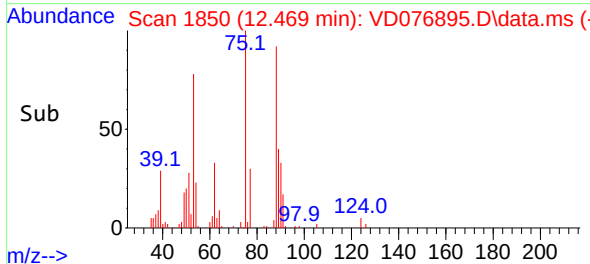
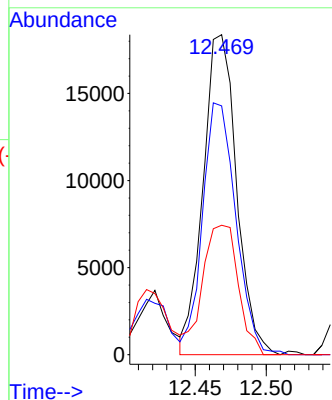
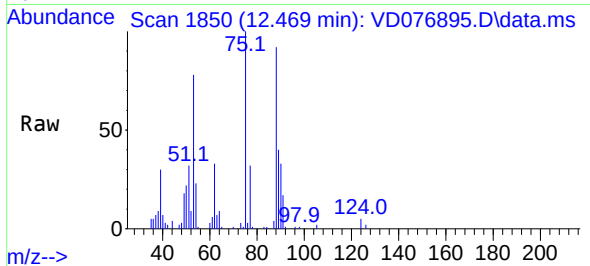




#81
trans-1,4-Dichloro-2-butene
Concen: 52.006 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

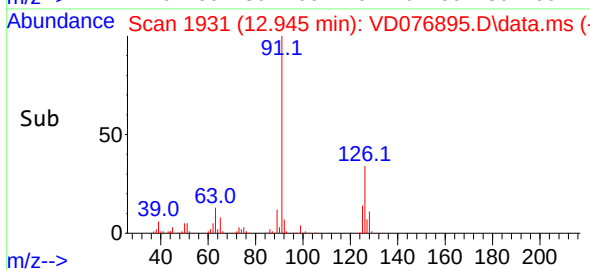
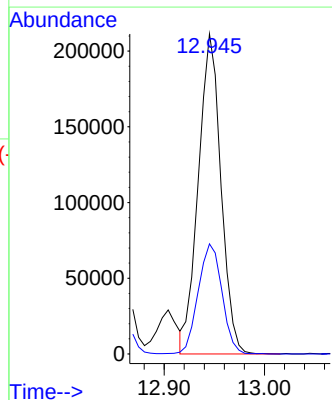
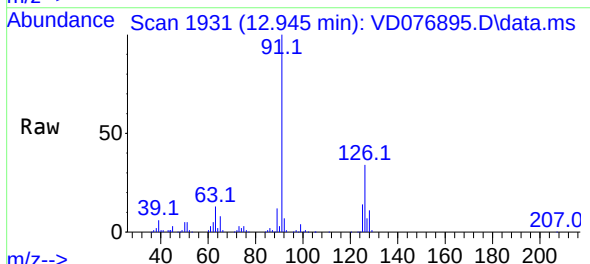
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

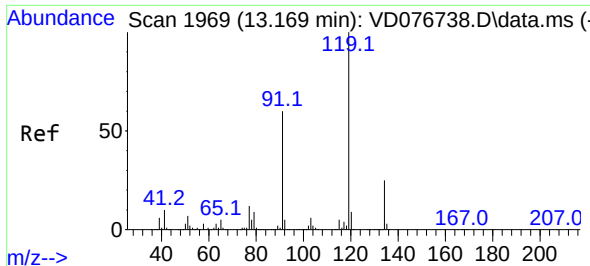
Tgt Ion: 75 Resp: 30069
Ion Ratio Lower Upper
75 100
53 78.5 63.0 94.4
89 43.3 37.9 56.9



#82
4-Chlorotoluene
Concen: 50.829 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Tgt Ion: 91 Resp: 331360
Ion Ratio Lower Upper
91 100
126 36.2 19.4 58.4

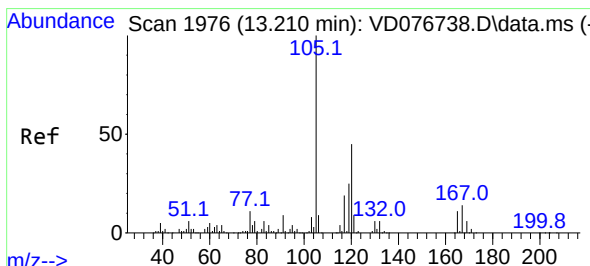
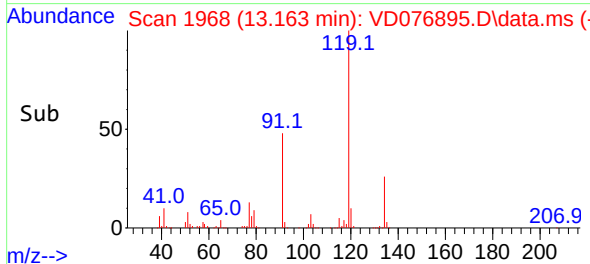
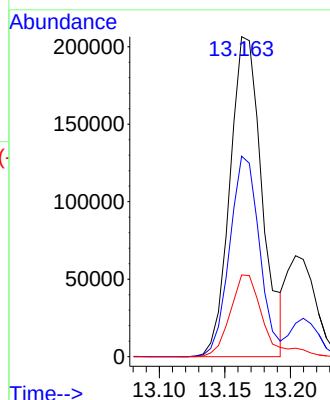
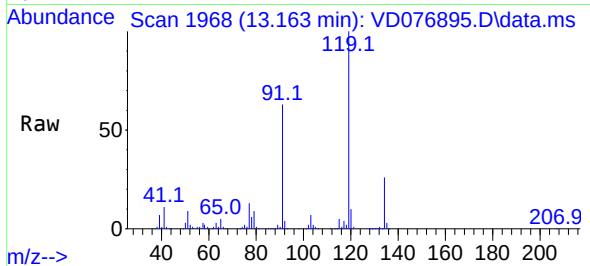




#83
tert-Butylbenzene
Concen: 52.704 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.006 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

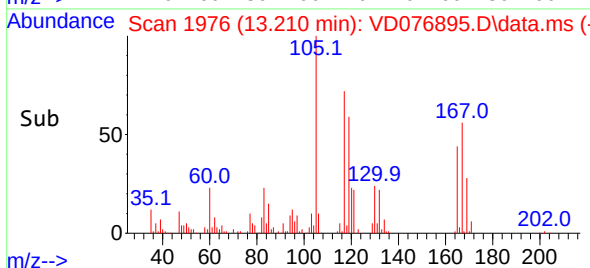
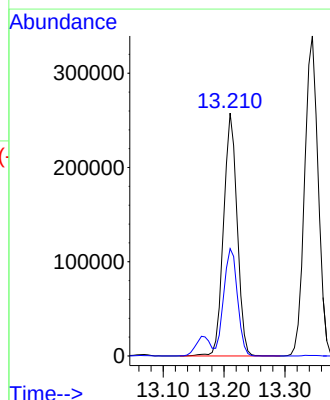
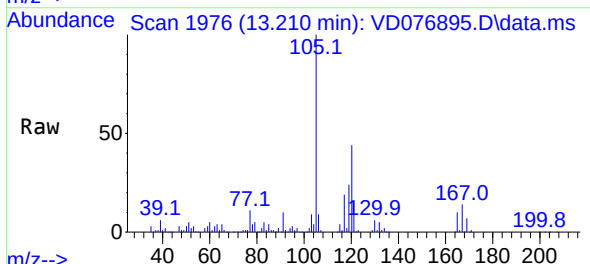
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

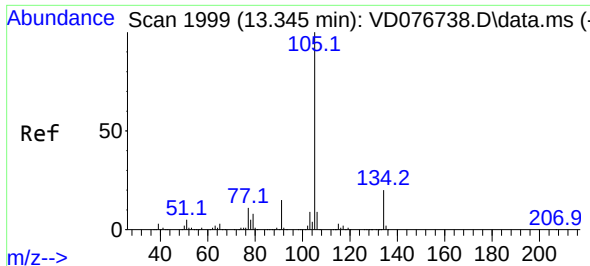
Tgt Ion:119 Resp: 352261
Ion Ratio Lower Upper
119 100
91 58.4 29.3 87.8
134 26.4 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 51.409 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Tgt Ion:105 Resp: 398787
Ion Ratio Lower Upper
105 100
120 45.1 24.3 72.9

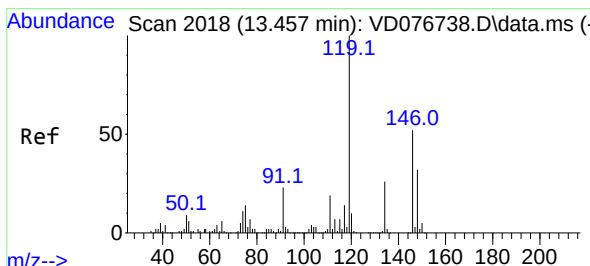
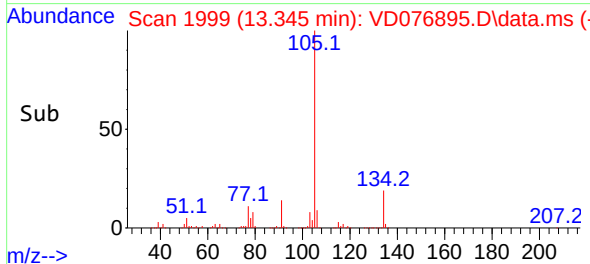
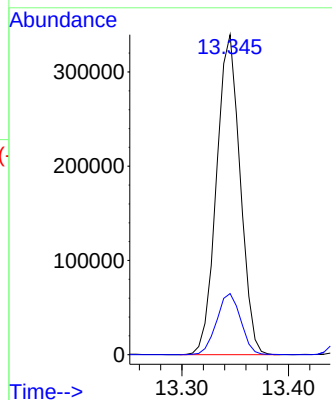
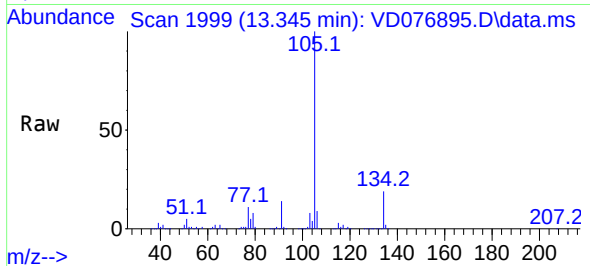




#85
 sec-Butylbenzene
 Concen: 51.173 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD076895.D
 Acq: 01 Aug 2023 18:33

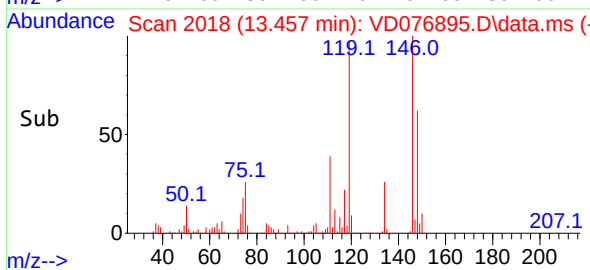
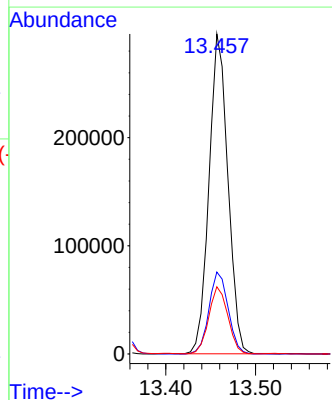
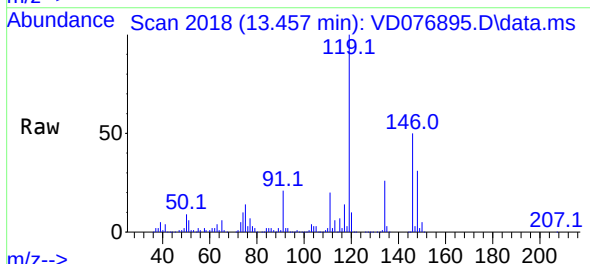
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

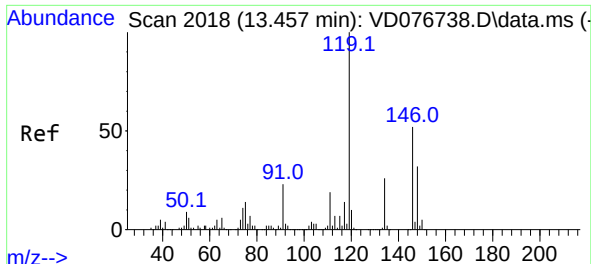
Tgt Ion:105 Resp: 522561
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 51.230 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD076895.D
 Acq: 01 Aug 2023 18:33

Tgt Ion:119 Resp: 432042
 Ion Ratio Lower Upper
 119 100
 134 26.1 14.2 42.6
 91 21.1 10.5 31.5

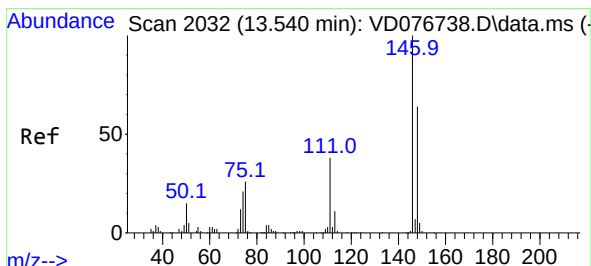
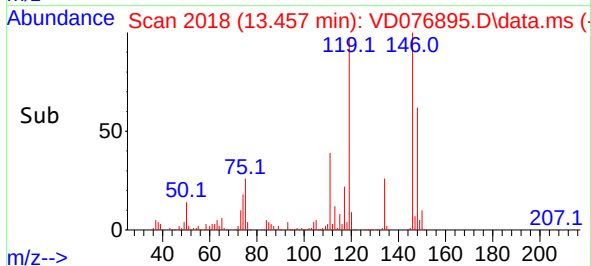
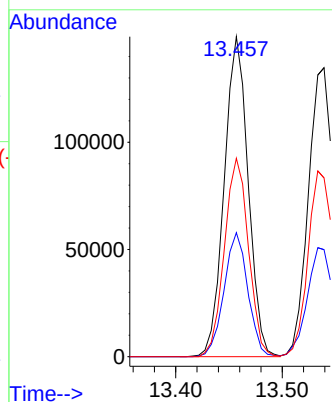
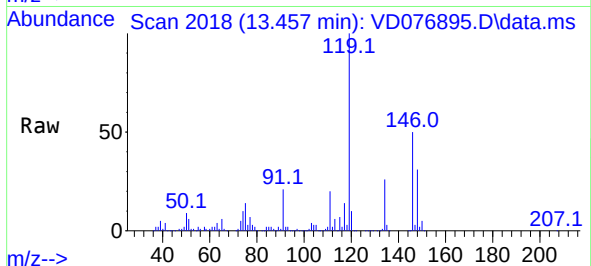




#87
1,3-Dichlorobenzene
Concen: 52.227 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

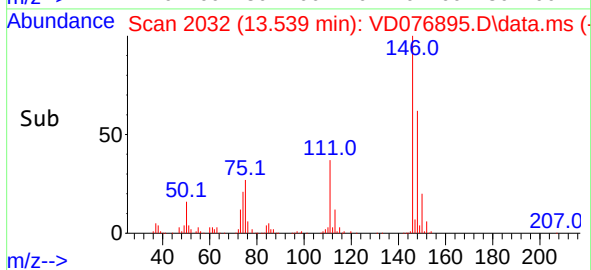
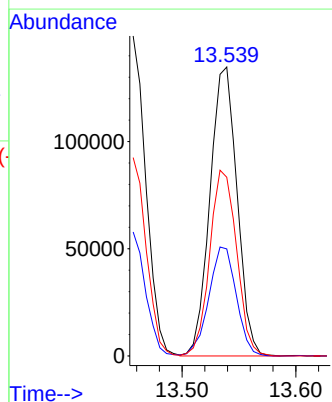
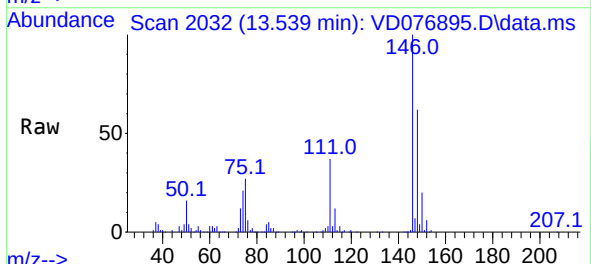
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

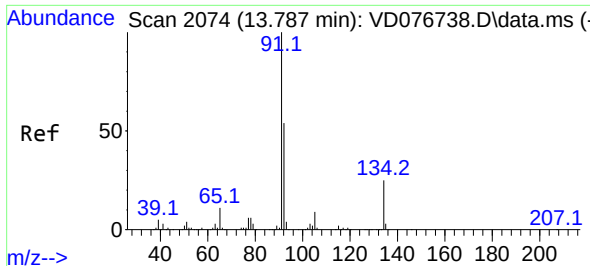
Tgt Ion:146 Resp: 232777
Ion Ratio Lower Upper
146 100
111 38.5 17.9 53.8
148 62.3 32.3 96.8



#88
1,4-Dichlorobenzene
Concen: 51.236 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. -0.001 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Tgt Ion:146 Resp: 223736
Ion Ratio Lower Upper
146 100
111 38.2 17.4 52.3
148 63.8 31.7 95.1

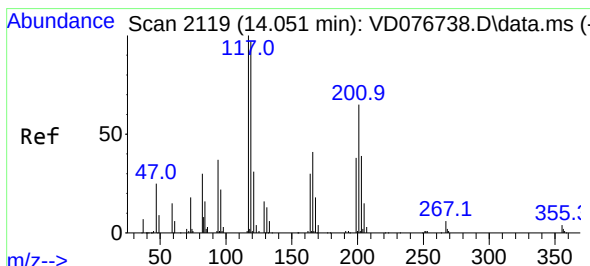
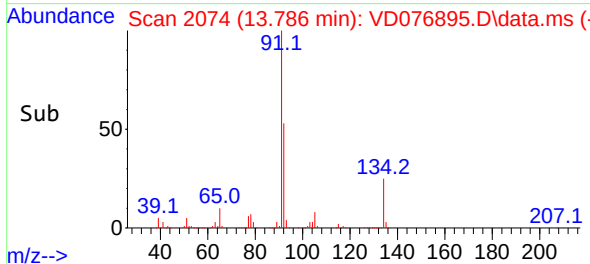
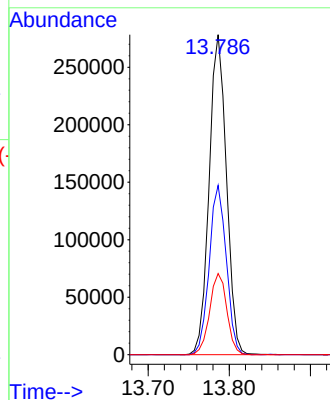
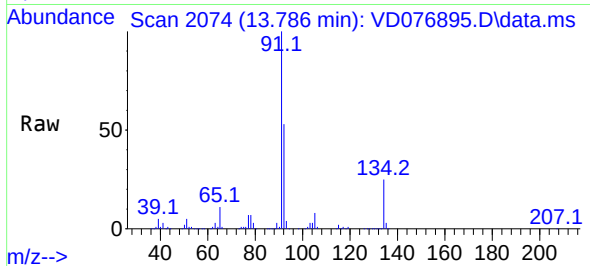




#89
n-Butylbenzene
Concen: 49.891 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.001 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

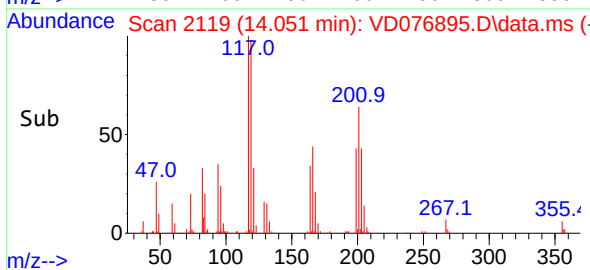
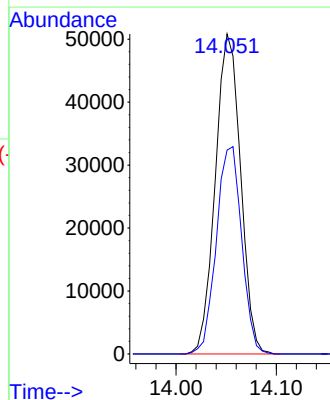
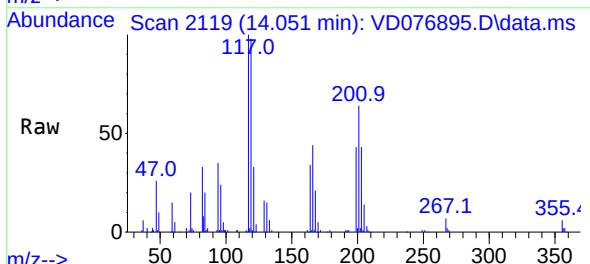
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

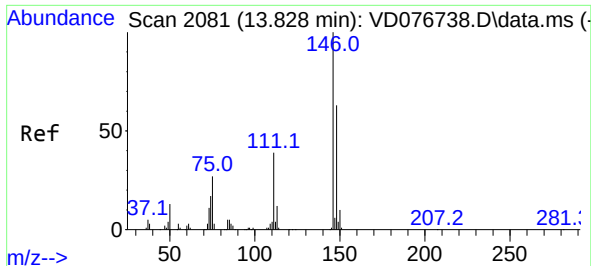
Tgt Ion: 91 Resp: 411722
Ion Ratio Lower Upper
91 100
92 52.2 26.5 79.5
134 25.2 13.8 41.3



#90
Hexachloroethane
Concen: 57.115 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Tgt Ion: 117 Resp: 89051
Ion Ratio Lower Upper
117 100
201 64.9 38.5 115.5





#91

1,2-Dichlorobenzene

Concen: 51.895 ug/l

RT: 13.827 min Scan# 2081

Delta R.T. -0.001 min

Lab File: VD076895.D

Acq: 01 Aug 2023 18:33

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

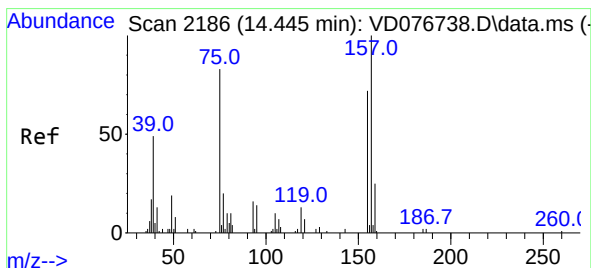
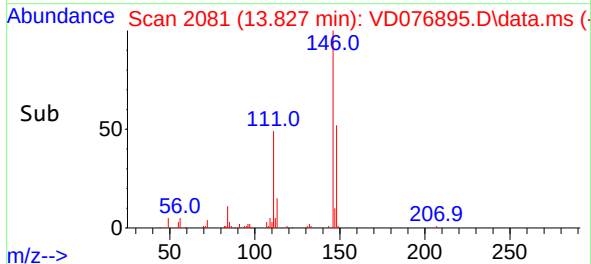
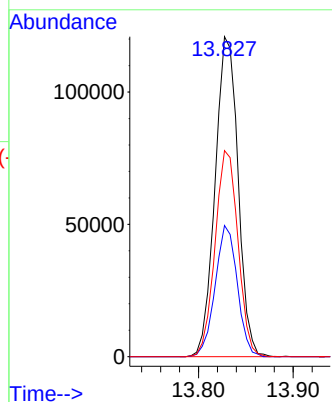
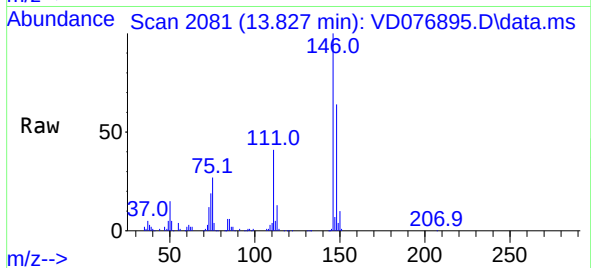
Tgt Ion:146 Resp: 203813

Ion Ratio Lower Upper

146 100

111 39.6 18.3 54.8

148 64.3 31.6 94.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.869 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.000 min

Lab File: VD076895.D

Acq: 01 Aug 2023 18:33

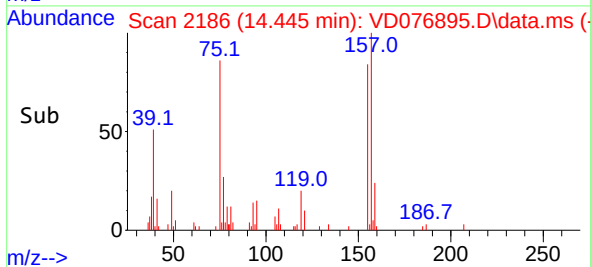
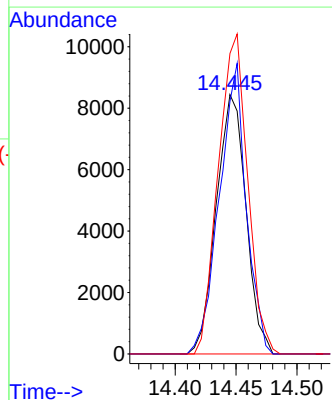
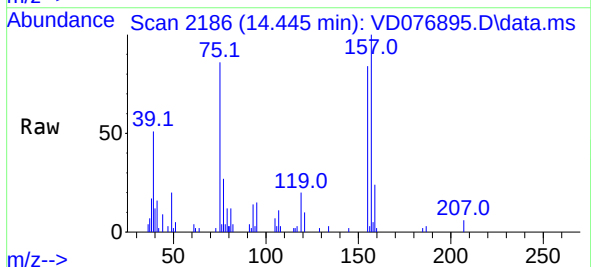
Tgt Ion: 75 Resp: 14332

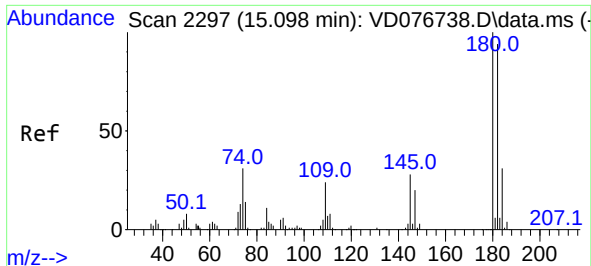
Ion Ratio Lower Upper

75 100

155 101.4 47.9 143.8

157 122.0 59.9 179.7

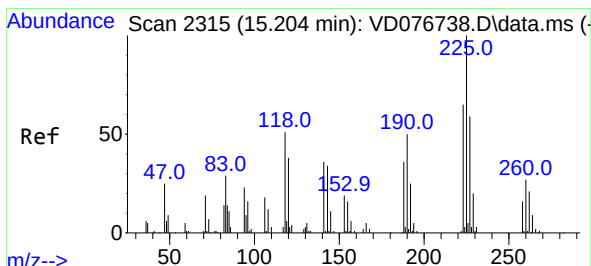
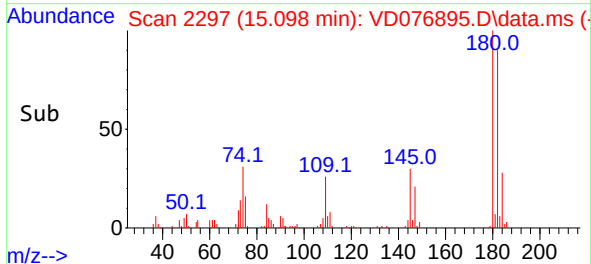
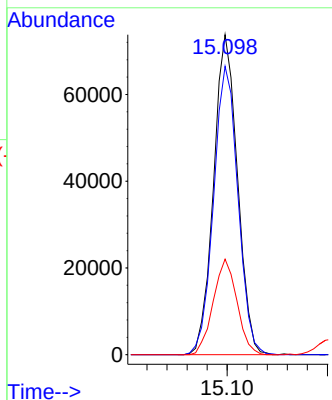
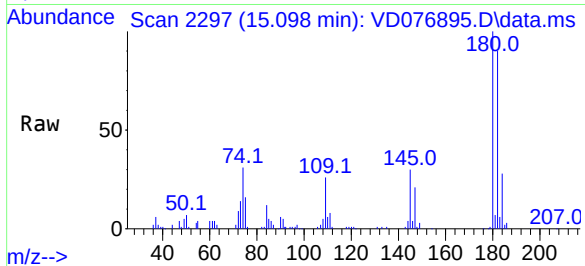




#93
1,2,4-Trichlorobenzene
Concen: 50.850 ug/l
RT: 15.098 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

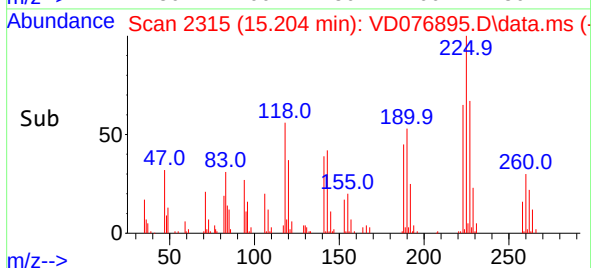
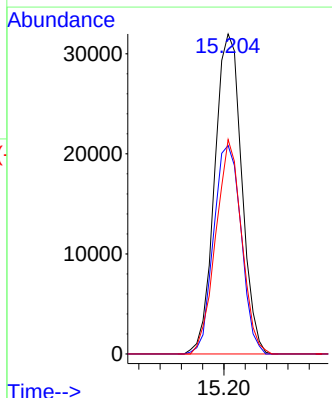
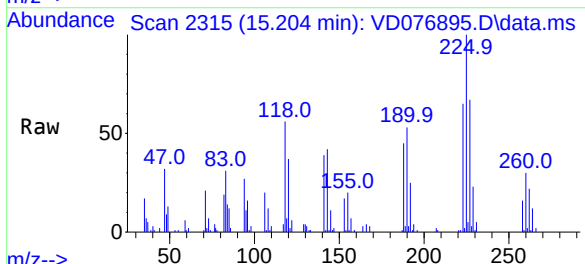
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

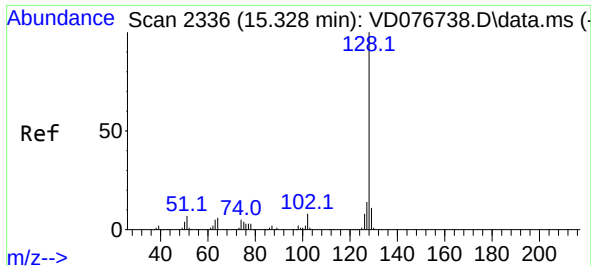
Tgt Ion:180 Resp: 121922
Ion Ratio Lower Upper
180 100
182 91.9 48.5 145.6
145 29.7 14.2 42.6



#94
Hexachlorobutadiene
Concen: 48.804 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Tgt Ion:225 Resp: 56278
Ion Ratio Lower Upper
225 100
223 66.3 31.6 94.8
227 64.2 31.7 95.1

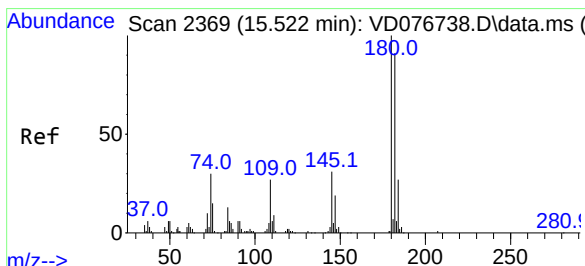
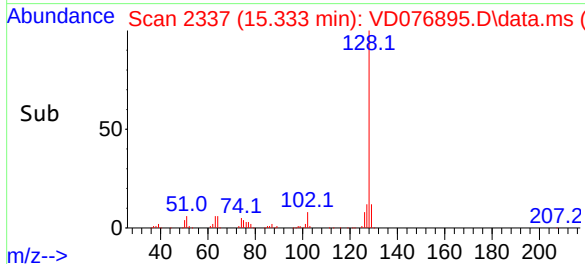
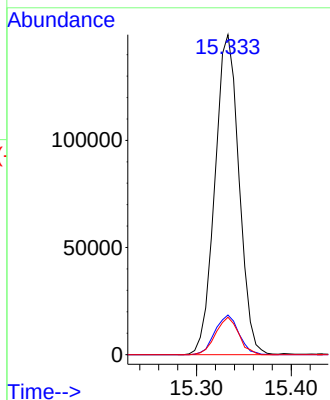
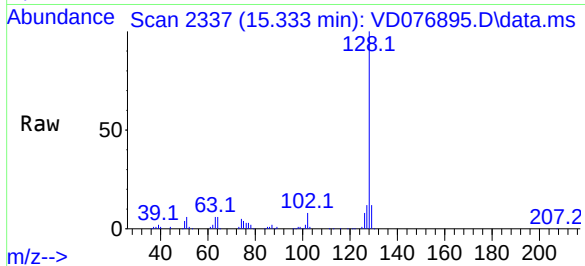




#95
Naphthalene
Concen: 50.840 ug/l
RT: 15.333 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	128	Resp:	263941
Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.5	15.7
129	11.7	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 51.173 ug/l
RT: 15.521 min Scan# 2369
Delta R.T. -0.001 min
Lab File: VD076895.D
Acq: 01 Aug 2023 18:33

Tgt Ion:	180	Resp:	110107
Ion	Ratio	Lower	Upper
180	100		
182	93.6	47.3	141.9
145	31.9	15.1	45.3

