

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041923\
 Data File : VD075740.D
 Acq On : 19 Apr 2023 10:27
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Apr 20 05:59:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 14:16:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	200191	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	323617	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	303774	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	150220	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	84789	44.621	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	89.240%		
35) Dibromofluoromethane	7.804	113	106630	48.988	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.980%		
50) Toluene-d8	10.269	98	423173	48.548	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	97.100%		
62) 4-Bromofluorobenzene	12.575	95	118314	51.067	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	102.140%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	96050	51.637	ug/l	100
3) Chloromethane	2.146	50	143699	42.784	ug/l	98
4) Vinyl Chloride	2.287	62	209345	46.970	ug/l	100
5) Bromomethane	2.693	94	155329	44.635	ug/l	97
6) Chloroethane	2.840	64	133447	44.470	ug/l	100
7) Trichlorofluoromethane	3.181	101	178318	51.636	ug/l	97
8) Diethyl Ether	3.599	74	49081	45.664	ug/l	69
9) 1,1,2-Trichlorotrifluo...	3.969	101	119600	55.228	ug/l	94
10) Methyl Iodide	4.163	142	152690	51.519	ug/l	90
11) Tert butyl alcohol	5.052	59	21668	227.211	ug/l #	100
12) 1,1-Dichloroethene	3.946	96	116789	52.085	ug/l	85
13) Acrolein	3.799	56	47309	245.939	ug/l	99
14) Allyl chloride	4.563	41	97446	47.719	ug/l #	79
15) Acrylonitrile	5.258	53	98650	245.734	ug/l	97
16) Acetone	4.022	43	92238	264.963	ug/l #	86
17) Carbon Disulfide	4.275	76	350540	47.773	ug/l	96
18) Methyl Acetate	4.563	43	58196	49.574	ug/l #	71
19) Methyl tert-butyl Ether	5.316	73	206896	47.545	ug/l	98
20) Methylene Chloride	4.799	84	140709	52.484	ug/l #	74
21) trans-1,2-Dichloroethene	5.316	96	136600	51.152	ug/l #	71
22) Diisopropyl ether	6.216	45	239113	51.819	ug/l #	88
23) Vinyl Acetate	6.157	43	554568	258.744	ug/l #	84
24) 1,1-Dichloroethane	6.116	63	190868	49.918	ug/l	93
25) 2-Butanone	7.081	43	115848	258.464	ug/l #	68
26) 2,2-Dichloropropane	7.081	77	169085	48.777	ug/l	90
27) cis-1,2-Dichloroethene	7.081	96	146212	49.425	ug/l	81
28) Bromochloromethane	7.428	49	55905	46.253	ug/l #	48
29) Tetrahydrofuran	7.446	42	60697	247.630	ug/l #	54
30) Chloroform	7.599	83	214371	49.455	ug/l	97
31) Cyclohexane	7.881	56	153543	51.492	ug/l #	79
32) 1,1,1-Trichloroethane	7.793	97	183761	51.991	ug/l	95
36) 1,1-Dichloropropene	8.004	75	164930	54.924	ug/l	92
37) Ethyl Acetate	7.169	43	44822	49.048	ug/l #	79
38) Carbon Tetrachloride	7.993	117	150682	56.983	ug/l	97
39) Methylcyclohexane	9.275	83	206829	59.565	ug/l	91
40) Benzene	8.251	78	503597	53.947	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	25355	57.817	ug/l #	67
42) 1,2-Dichloroethane	8.328	62	111002	52.351	ug/l	88
43) Isopropyl Acetate	8.363	43	86238	51.751	ug/l #	80
44) Trichloroethene	9.028	130	140408	53.146	ug/l	90
45) 1,2-Dichloropropane	9.304	63	113312	54.166	ug/l	93
46) Dibromomethane	9.393	93	68973	51.972	ug/l	97
47) Bromodichloromethane	9.587	83	160434	52.849	ug/l	96
48) Methyl methacrylate	9.381	41	39723	53.505	ug/l #	57
49) 1,4-Dioxane	9.381	88	13570	1030.618	ug/l #	70
51) 4-Methyl-2-Pentanone	10.157	43	227874	256.474	ug/l #	77
52) Toluene	10.334	92	327479	52.757	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	143906	49.451	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	175961	50.891	ug/l #	74
55) 1,1,2-Trichloroethane	10.734	97	98291	51.152	ug/l	92
56) Ethyl methacrylate	10.598	69	97091	51.343	ug/l #	66
57) 1,3-Dichloropropane	10.881	76	149394	51.212	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	206902	254.763	ug/l #	87
59) 2-Hexanone	10.922	43	171754	274.933	ug/l	74
60) Dibromochloromethane	11.075	129	112886	50.205	ug/l	98
61) 1,2-Dibromoethane	11.181	107	90435	49.337	ug/l	99
64) Tetrachloroethene	10.810	164	116972	53.467	ug/l	94
65) Chlorobenzene	11.610	112	347699	53.439	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	119970	53.634	ug/l	96
67) Ethyl Benzene	11.687	91	601640	56.976	ug/l	95
68) m/p-Xylenes	11.792	106	509214	117.668	ug/l	88
69) o-Xylene	12.122	106	229359	58.613	ug/l	90
70) Styrene	12.134	104	389311	54.132	ug/l	93
71) Bromoform	12.304	173	65071	55.650	ug/l #	96
73) Isopropylbenzene	12.422	105	583283	59.163	ug/l	97
74) N-amyl acetate	12.234	43	76721	52.958	ug/l #	74
75) 1,1,2,2-Tetrachloroethane	12.675	83	102109	53.316	ug/l	98
76) 1,2,3-Trichloropropane	12.728	75	117684	96.066	ug/l #	100
77) Bromobenzene	12.704	156	139090	54.724	ug/l	88
78) n-propylbenzene	12.763	91	714750	59.145	ug/l	97
79) 2-Chlorotoluene	12.851	91	376682	54.956	ug/l	91
80) 1,3,5-Trimethylbenzene	12.904	105	481693	58.608	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.475	75	29680	52.512	ug/l #	74
82) 4-Chlorotoluene	12.951	91	388503	54.511	ug/l	91
83) tert-Butylbenzene	13.169	119	409808	59.135	ug/l	93
84) 1,2,4-Trimethylbenzene	13.216	105	477733	57.927	ug/l	94
85) sec-Butylbenzene	13.345	105	640083	59.871	ug/l	98
86) p-Isopropyltoluene	13.463	119	530744	59.633	ug/l	95
87) 1,3-Dichlorobenzene	13.457	146	287825	54.434	ug/l	97
88) 1,4-Dichlorobenzene	13.539	146	281806	53.946	ug/l	96
89) n-Butylbenzene	13.792	91	482993	58.913	ug/l	98
90) Hexachloroethane	14.057	117	97810	55.311	ug/l	98
91) 1,2-Dichlorobenzene	13.834	146	244030	53.876	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	13065	50.889	ug/l	74
93) 1,2,4-Trichlorobenzene	15.104	180	136361	51.747	ug/l	96
94) Hexachlorobutadiene	15.204	225	68461	54.355	ug/l	98
95) Naphthalene	15.333	128	264842	53.050	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	120360	51.893	ug/l	98

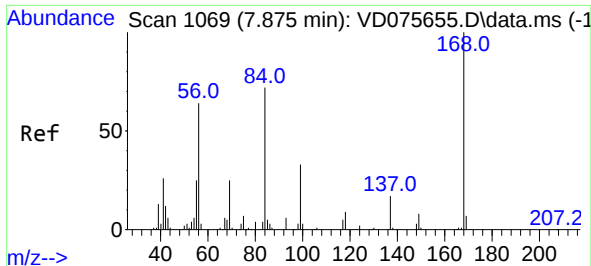
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Response via : Initial Calibration

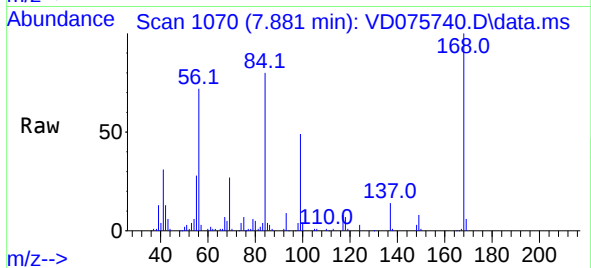
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

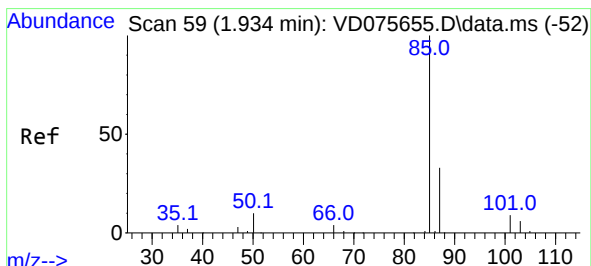
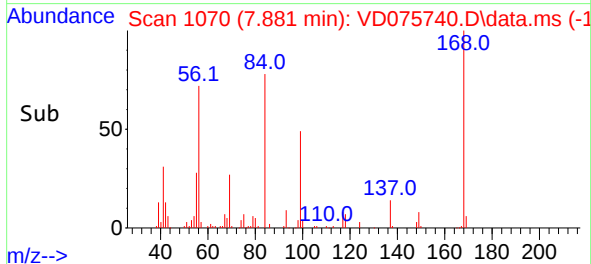
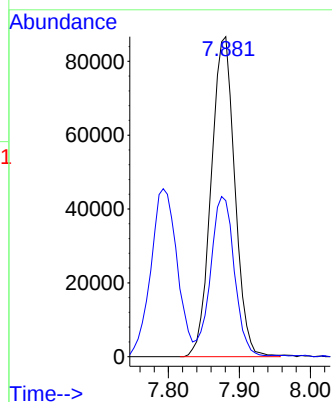


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument :
MSVOA_D
ClientSampleId :

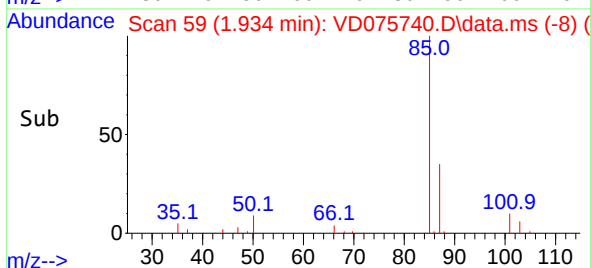
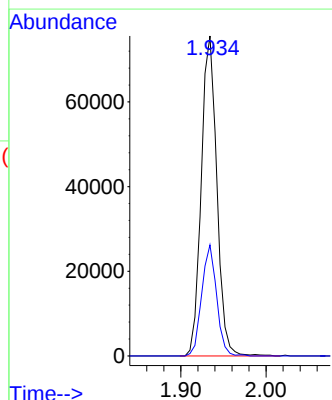
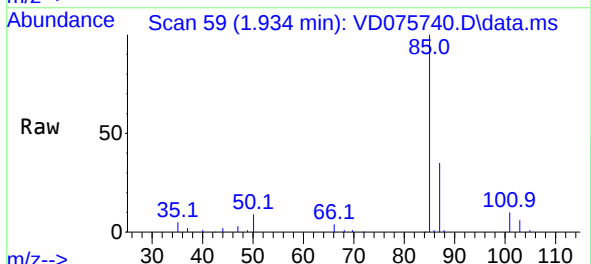


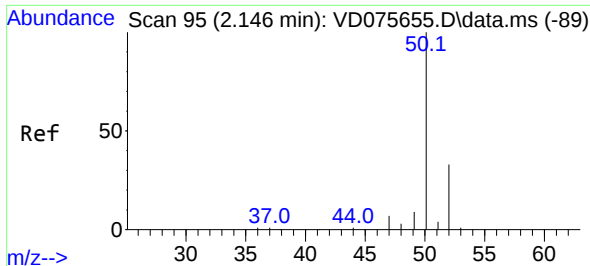
Tgt Ion:168 Resp: 200191
Ion Ratio Lower Upper
168 100
99 48.4 43.8 65.6



#2
Dichlorodifluoromethane
Concen: 51.637 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

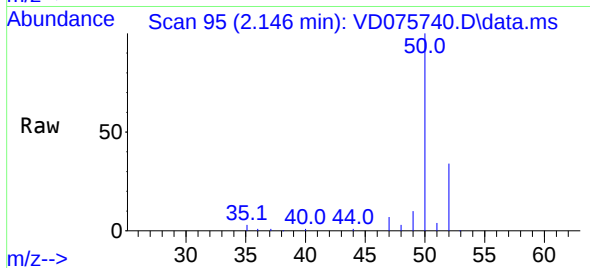
Tgt Ion: 85 Resp: 96050
Ion Ratio Lower Upper
85 100
87 34.7 17.3 51.7



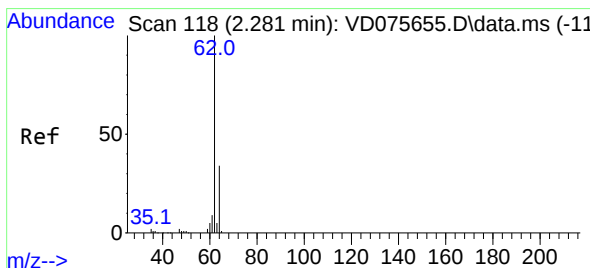
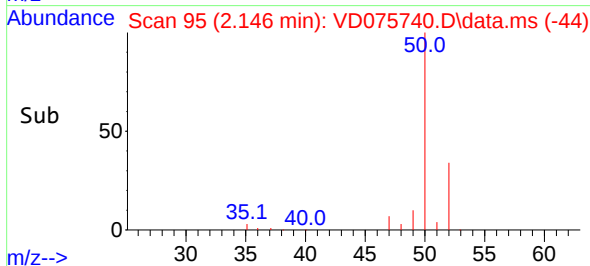
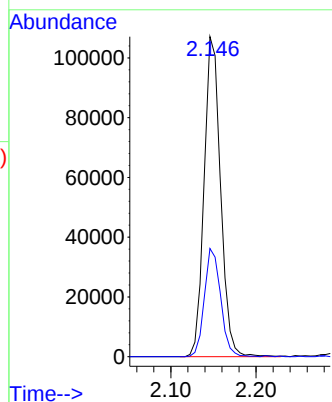


#3
Chloromethane
Concen: 42.784 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument :
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ClientSampleId :

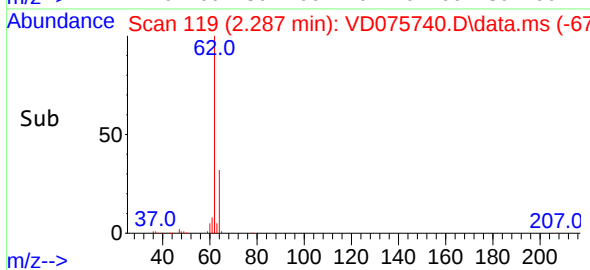
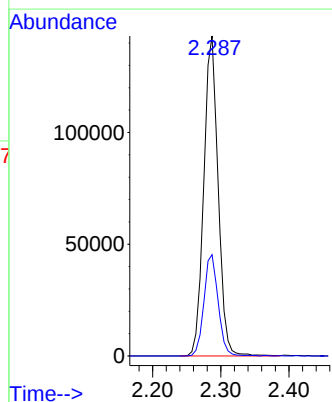
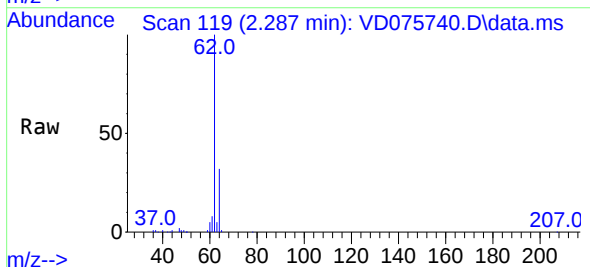


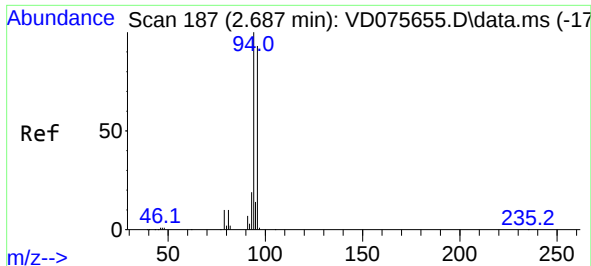
Tgt Ion: 50 Resp: 143699
Ion Ratio Lower Upper
50 100
52 33.8 27.8 41.8



#4
Vinyl Chloride
Concen: 46.970 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.006 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Tgt Ion: 62 Resp: 209345
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0

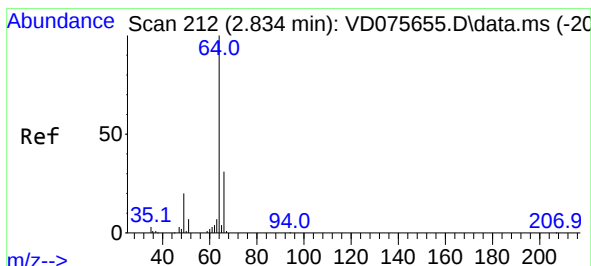
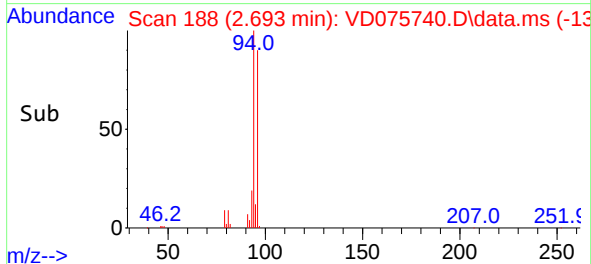
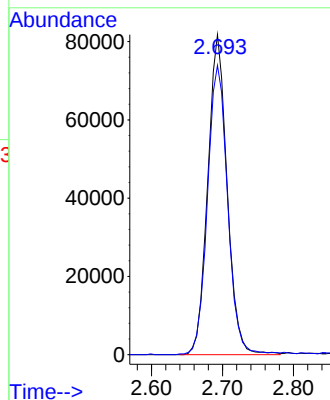
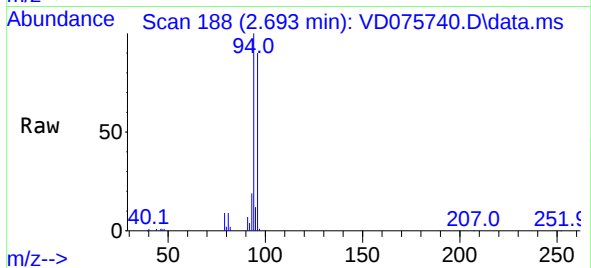




#5
Bromomethane
Concen: 44.635 ug/l
RT: 2.693 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

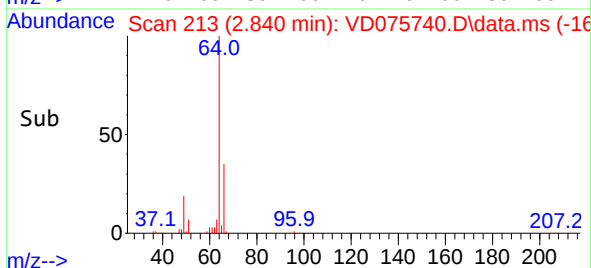
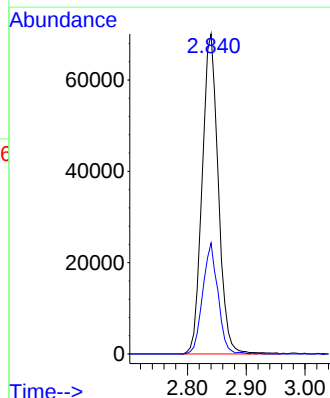
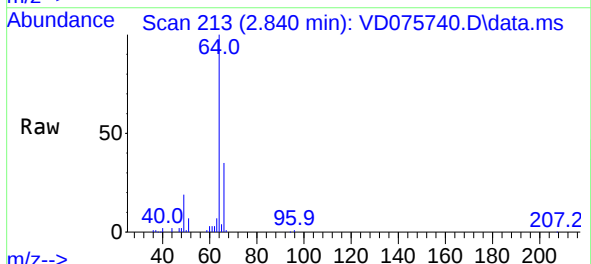
Instrument :
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ClientSampleId :

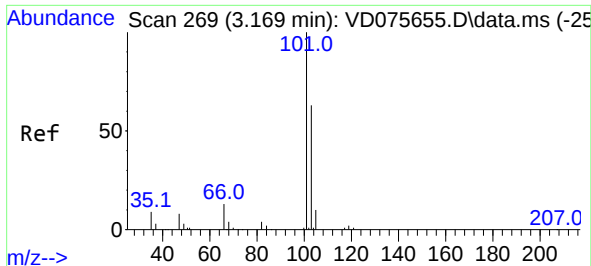
Tgt Ion: 94 Resp: 155329
Ion Ratio Lower Upper
94 100
96 94.0 77.5 116.3



#6
Chloroethane
Concen: 44.470 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.006 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

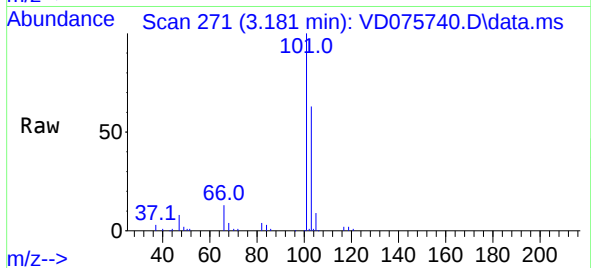
Tgt Ion: 64 Resp: 133447
Ion Ratio Lower Upper
64 100
66 34.7 27.7 41.5



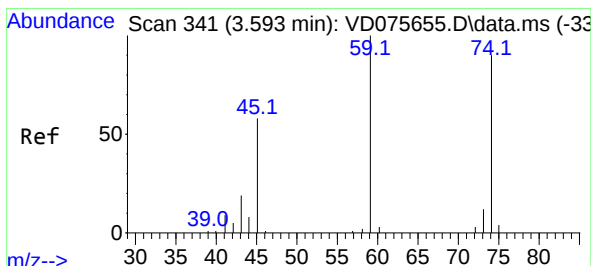
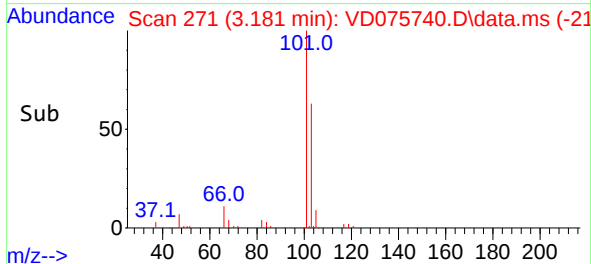
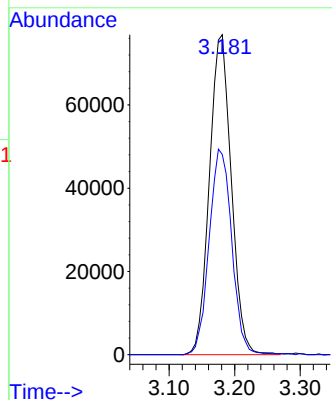


#7
Trichlorofluoromethane
Concen: 51.636 ug/l
RT: 3.181 min Scan# 21
Delta R.T. 0.012 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument :
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ClientSampleId :

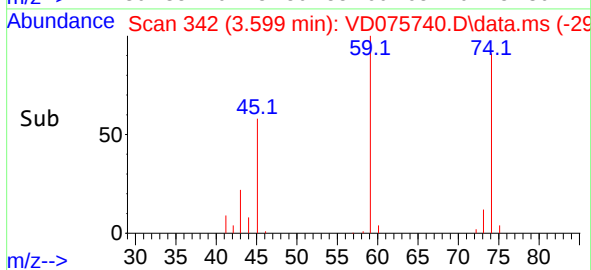
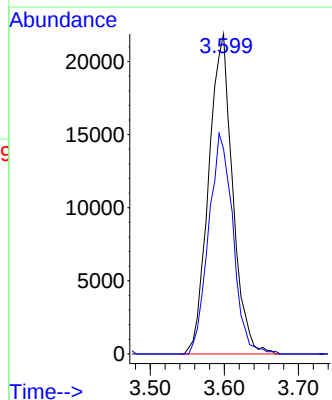
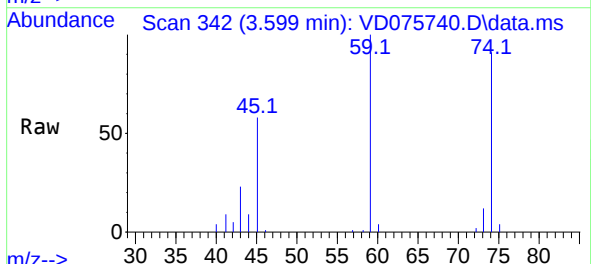


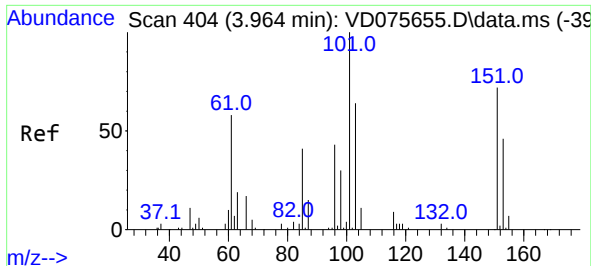
Tgt Ion:101 Resp: 178318
Ion Ratio Lower Upper
101 100
103 62.5 51.9 77.9



#8
Diethyl Ether
Concen: 45.664 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Tgt Ion: 74 Resp: 49081
Ion Ratio Lower Upper
74 100
45 70.1 50.9 152.7

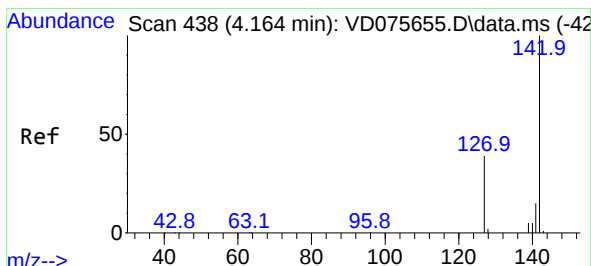
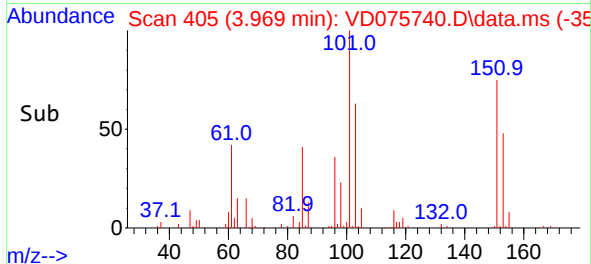
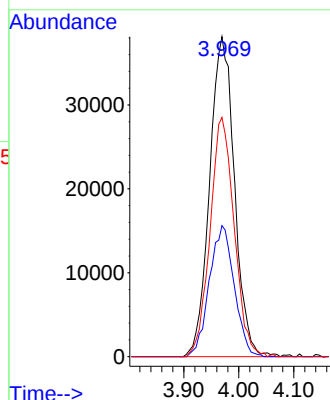
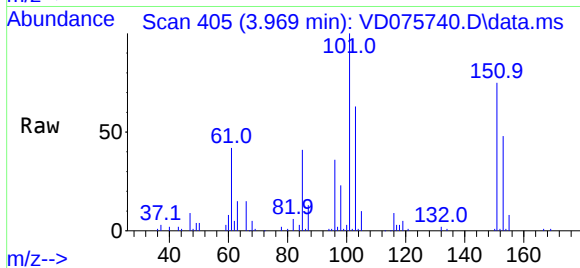




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.228 ug/l
RT: 3.969 min Scan# 404
Delta R.T. 0.005 min
Lab File: VD075740.D
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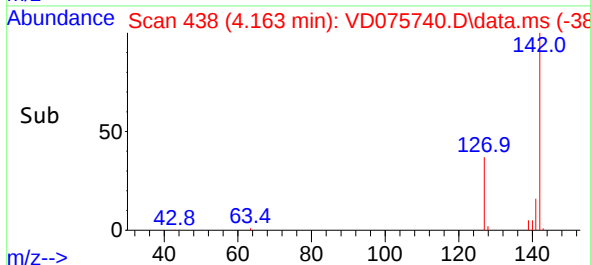
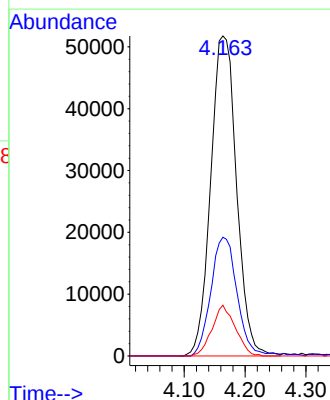
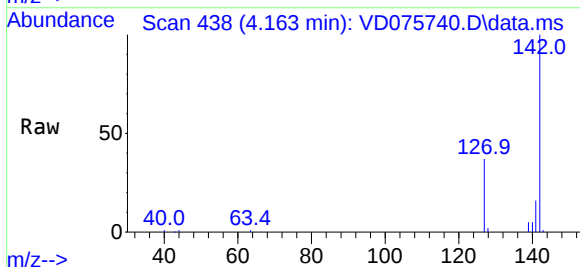
Instrument :
MSVOA_D
ClientSampleId :

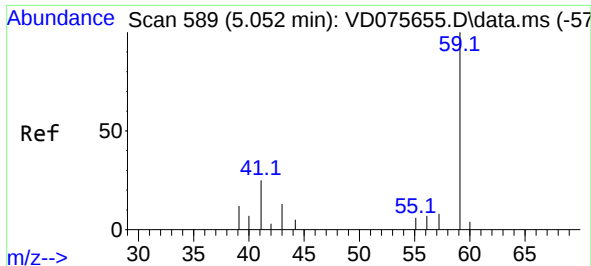
Tgt Ion:101 Resp: 119600
Ion Ratio Lower Upper
101 100
85 41.0 38.3 57.5
151 72.7 60.4 90.6



#10
Methyl Iodide
Concen: 51.519 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.001 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

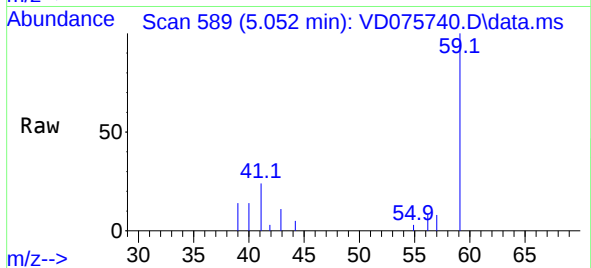
Tgt Ion:142 Resp: 152690
Ion Ratio Lower Upper
142 100
127 38.0 37.1 55.7
141 14.3 11.3 16.9



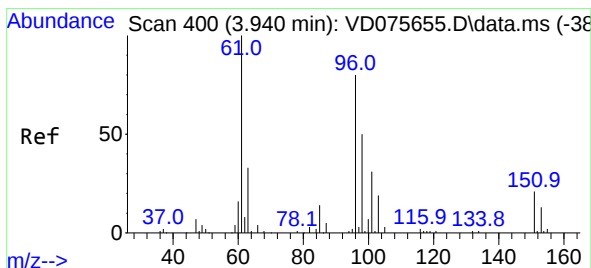
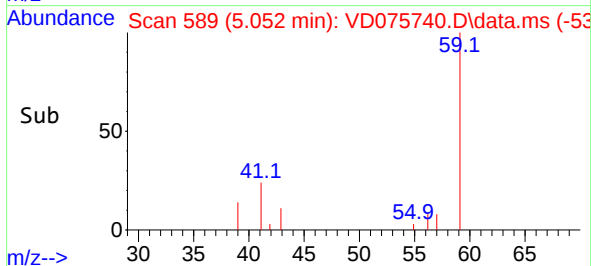
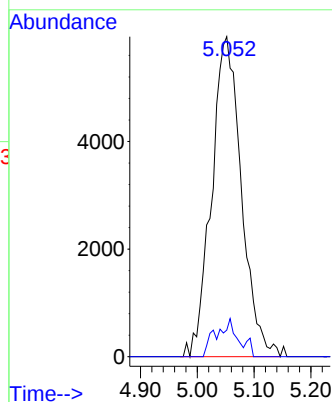


#11
Tert butyl alcohol
Concen: 227.211 ug/l
RT: 5.052 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument :
MSVOA_D
ClientSampleId :

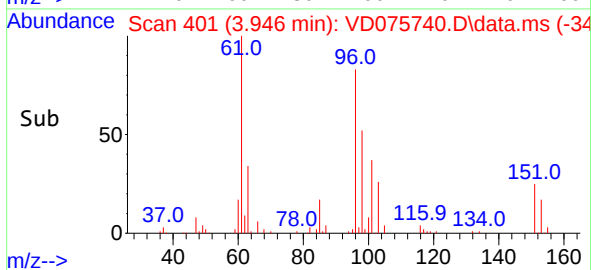
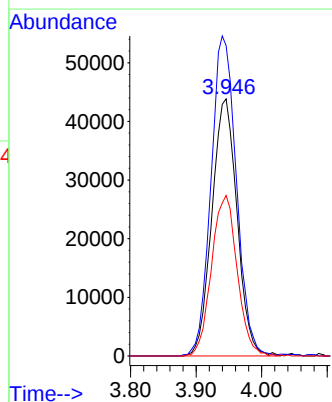
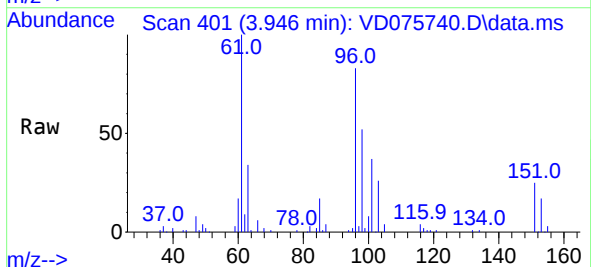


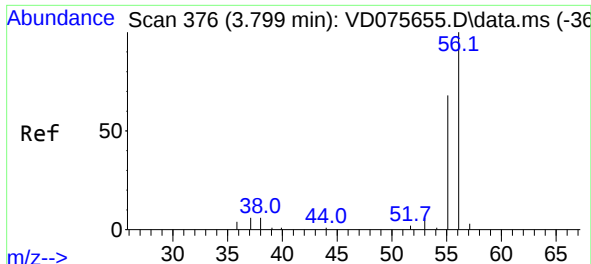
Tgt Ion: 59 Resp: 21668
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0



#12
1,1-Dichloroethene
Concen: 52.085 ug/l
RT: 3.946 min Scan# 401
Delta R.T. 0.006 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

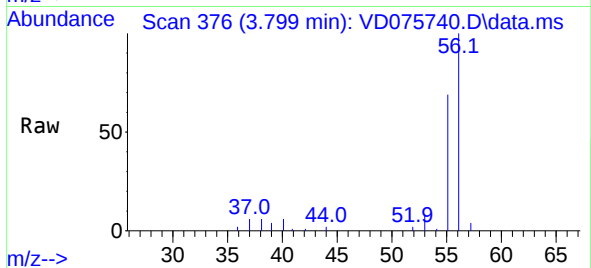
Tgt Ion: 96 Resp: 116789
Ion Ratio Lower Upper
96 100
61 120.7 118.6 177.8
98 62.4 49.7 74.5



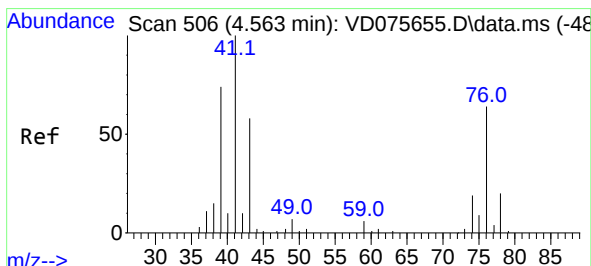
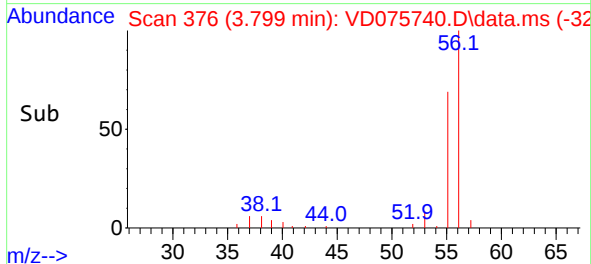
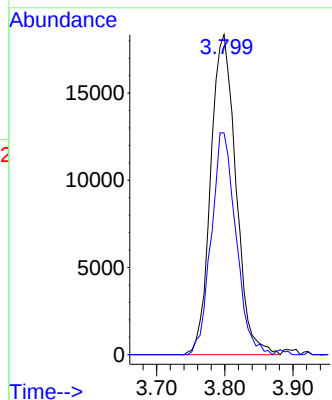


#13
Acrolein
Concen: 245.939 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument :
MSVOA_D
ClientSampleId :

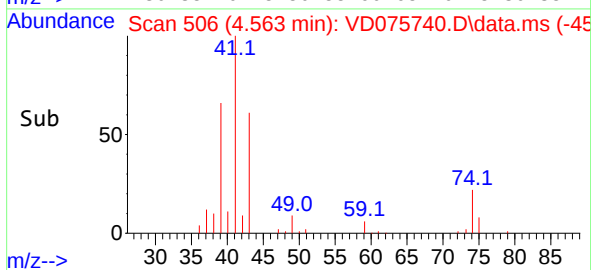
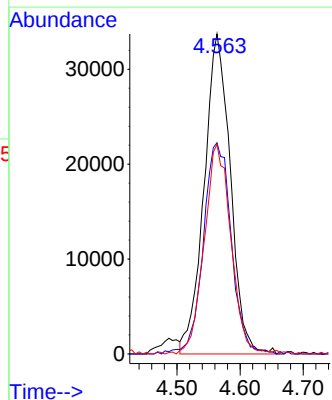
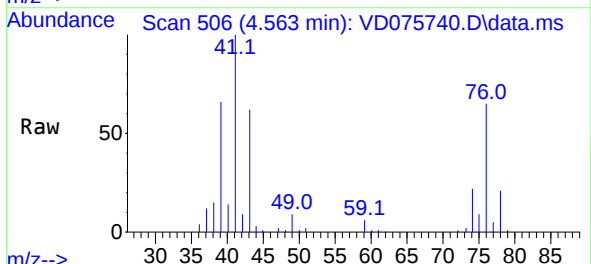


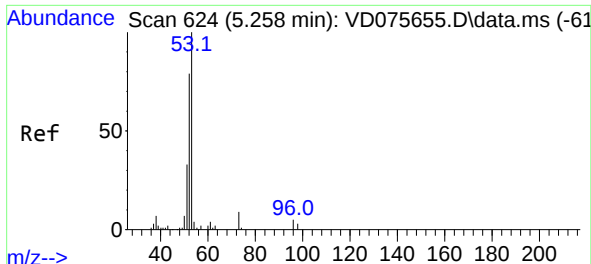
Tgt Ion: 56 Resp: 47309
Ion Ratio Lower Upper
56 100
55 67.9 53.9 80.9



#14
Allyl chloride
Concen: 47.719 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Tgt Ion: 41 Resp: 97446
Ion Ratio Lower Upper
41 100
39 70.2 60.6 90.8
76 66.6 28.6 43.0#





#15

Acrylonitrile

Concen: 245.734 ug/l

RT: 5.258 min Scan# 61

Delta R.T. -0.000 min

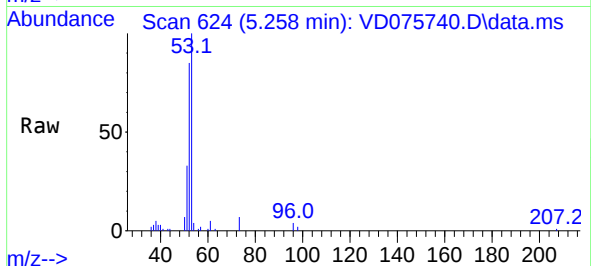
Lab File: VD075740.D

Acq: 19 Apr 2023 10:27

Instrument :

MSVOA_D

ClientSampleId :



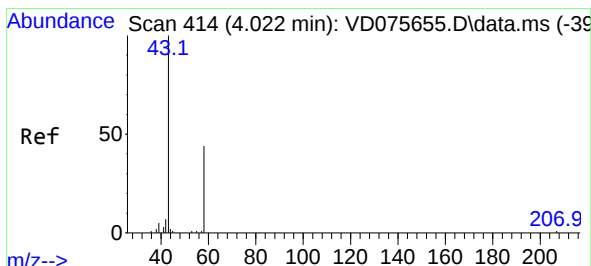
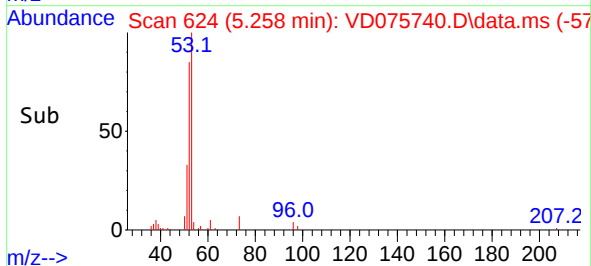
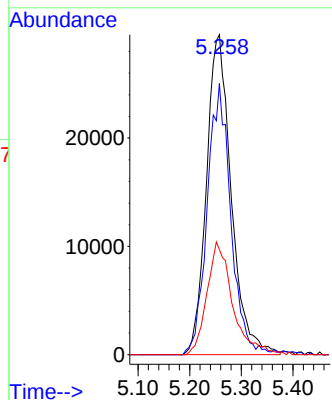
Tgt Ion: 53 Resp: 98650

Ion Ratio Lower Upper

53 100

52 79.9 66.2 99.4

51 36.4 30.7 46.1



#16

Acetone

Concen: 264.963 ug/l

RT: 4.022 min Scan# 414

Delta R.T. 0.000 min

Lab File: VD075740.D

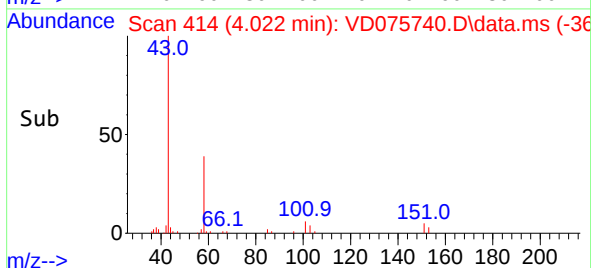
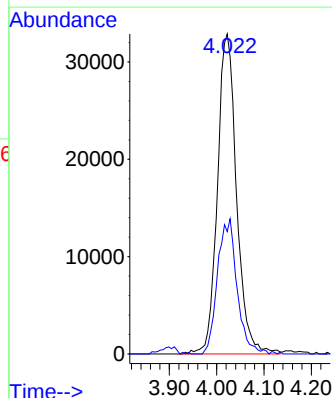
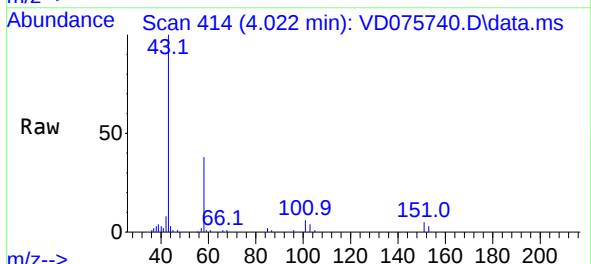
Acq: 19 Apr 2023 10:27

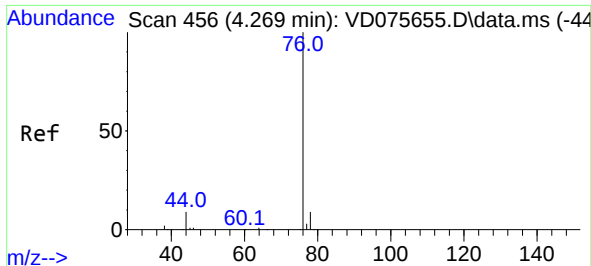
Tgt Ion: 43 Resp: 92238

Ion Ratio Lower Upper

43 100

58 38.3 24.4 36.6#

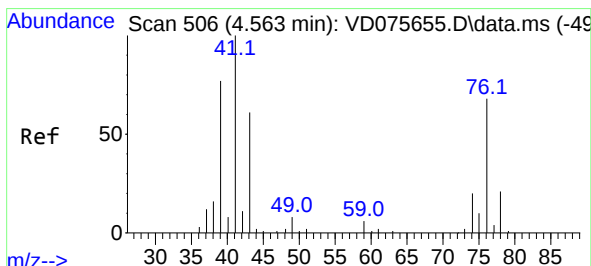
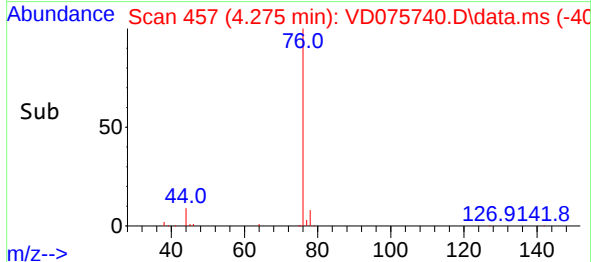
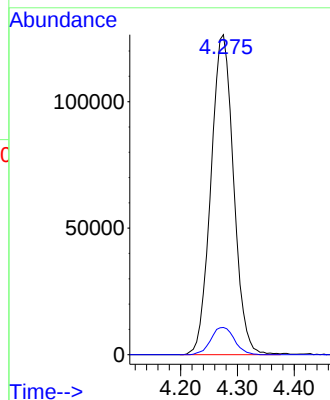
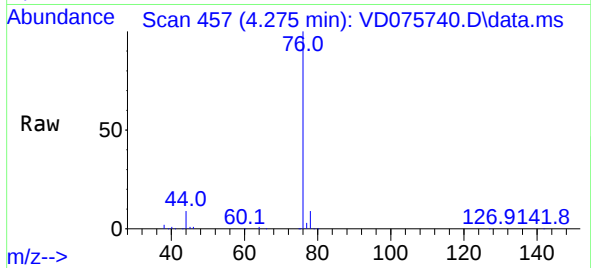




#17
Carbon Disulfide
Concen: 47.773 ug/l
RT: 4.275 min Scan# 456
Delta R.T. 0.006 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

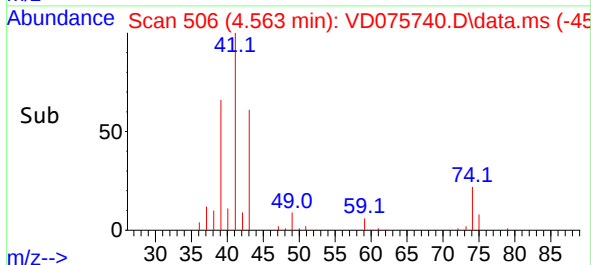
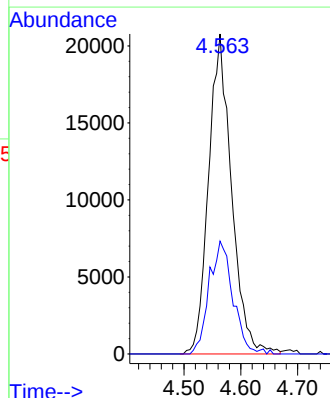
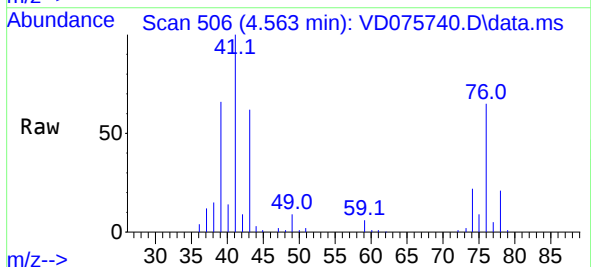
Instrument :
MSVOA_D
ClientSampleId :

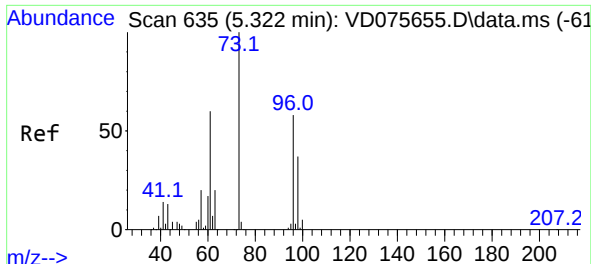
Tgt Ion: 76 Resp: 350540
Ion Ratio Lower Upper
76 100
78 8.5 8.0 12.0



#18
Methyl Acetate
Concen: 49.574 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Tgt Ion: 43 Resp: 58196
Ion Ratio Lower Upper
43 100
74 36.2 17.8 26.6#





#19

Methyl tert-butyl Ether

Concen: 47.545 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.006 min

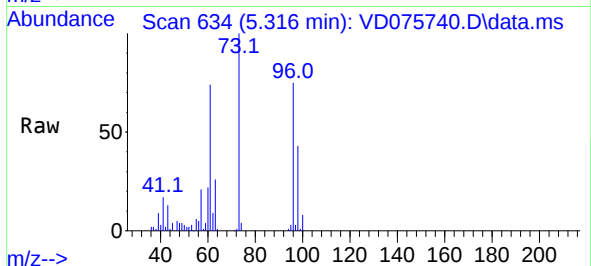
Lab File: VD075740.D

Acq: 19 Apr 2023 10:27

Instrument :

MSVOA_D

ClientSampleId :

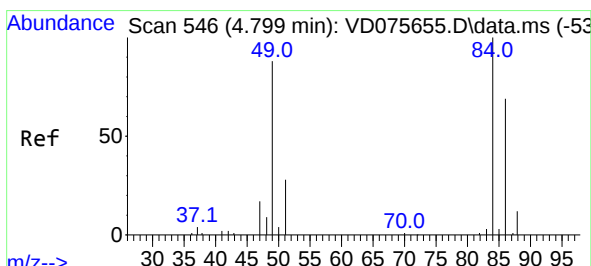
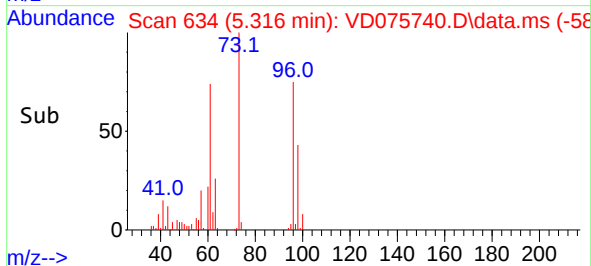
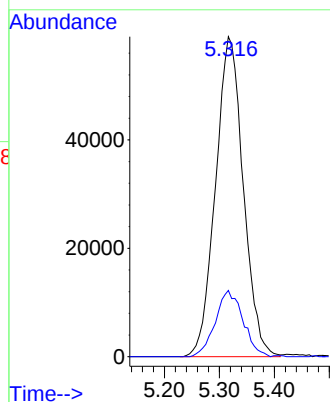


Tgt Ion: 73 Resp: 206896

Ion Ratio Lower Upper

73 100

57 20.7 17.2 25.8



#20

Methylene Chloride

Concen: 52.484 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD075740.D

Acq: 19 Apr 2023 10:27

Tgt Ion: 84 Resp: 140709

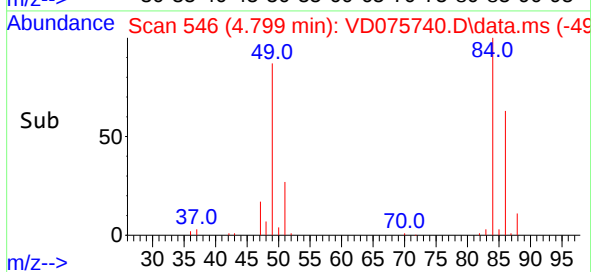
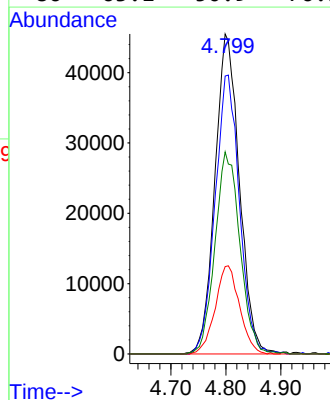
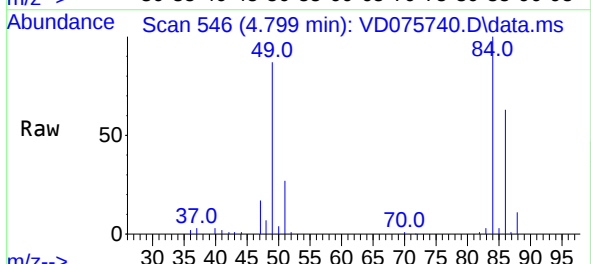
Ion Ratio Lower Upper

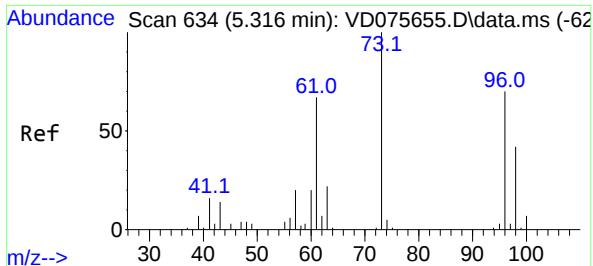
84 100

49 86.9 106.4 159.6#

51 27.3 32.4 48.6#

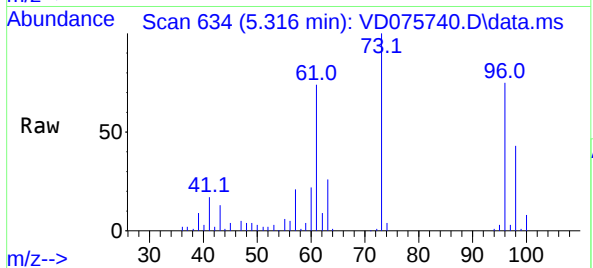
86 63.1 50.9 76.3



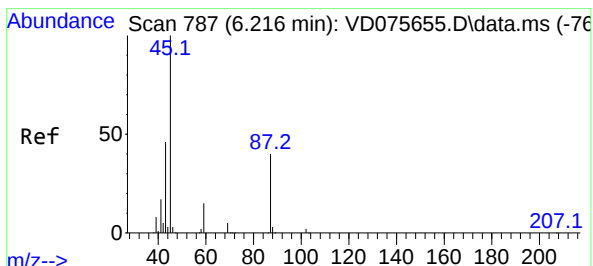
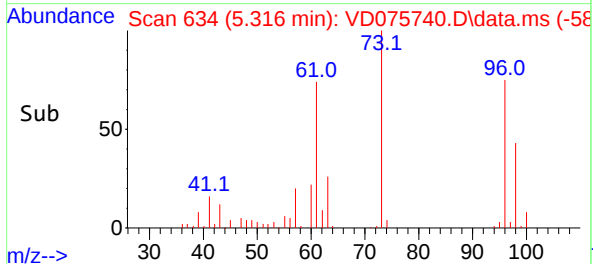
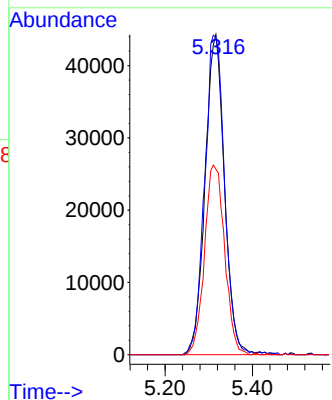


#21
trans-1,2-Dichloroethene
Concen: 51.152 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument :
MSVOA_D
ClientSampleId :

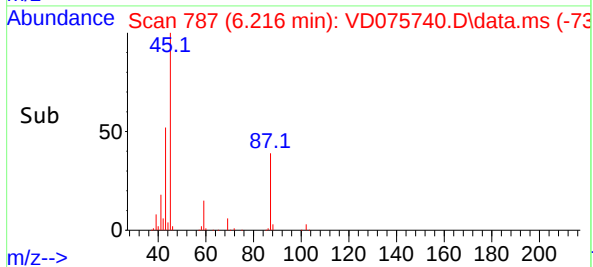
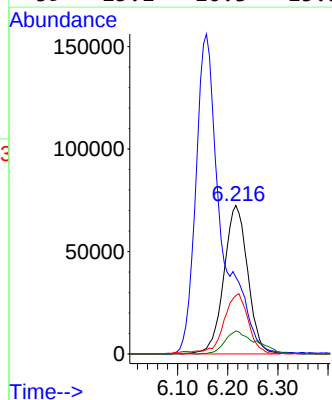
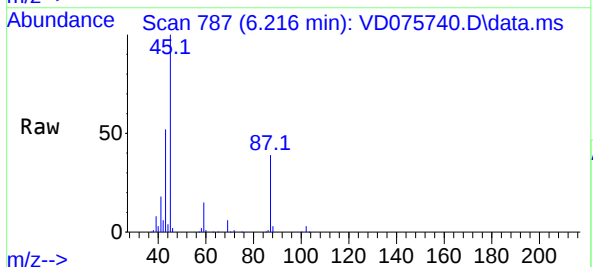


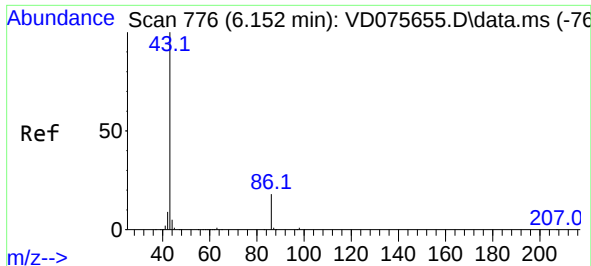
Tgt Ion: 96 Resp: 136600
Ion Ratio Lower Upper
96 100
61 99.1 117.2 175.8#
98 57.9 50.6 76.0



#22
Diisopropyl ether
Concen: 51.819 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

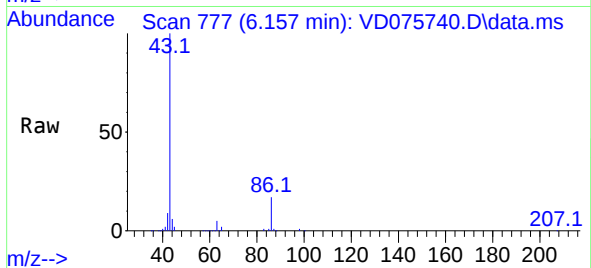
Tgt Ion: 45 Resp: 239113
Ion Ratio Lower Upper
45 100
43 50.6 44.4 66.6
87 39.1 20.9 31.3#
59 15.1 10.3 15.5



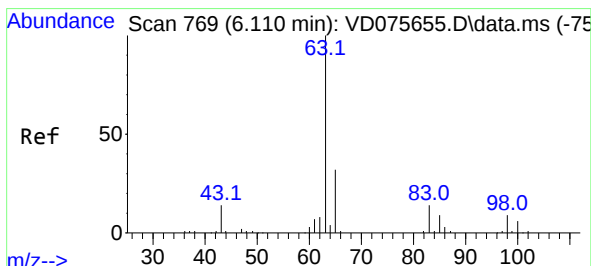
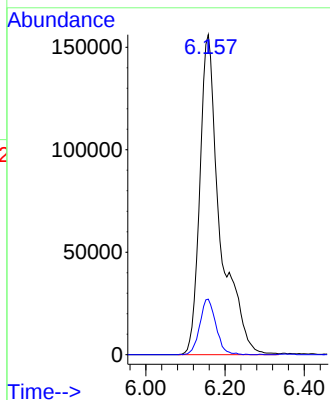
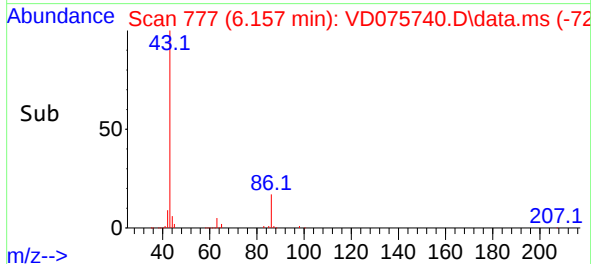


#23
Vinyl Acetate
Concen: 258.744 ug/l
RT: 6.157 min Scan# 71
Delta R.T. 0.005 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument :
MSVOA_D
ClientSampleId :

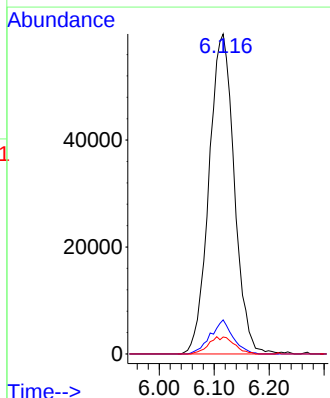
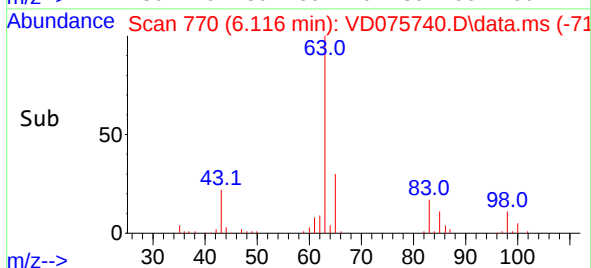
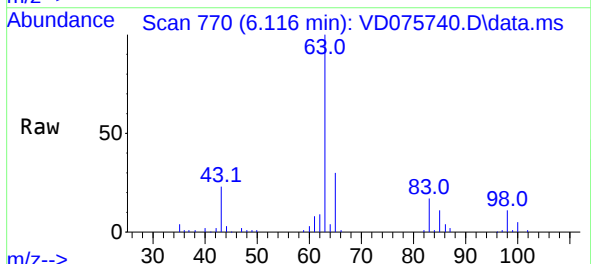


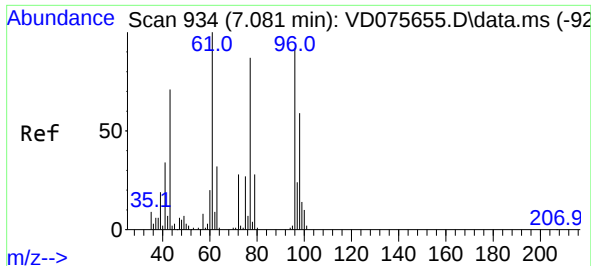
Tgt Ion: 43 Resp: 554568
Ion Ratio Lower Upper
43 100
86 17.4 9.0 13.6#



#24
1,1-Dichloroethane
Concen: 49.918 ug/l
RT: 6.116 min Scan# 770
Delta R.T. 0.006 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

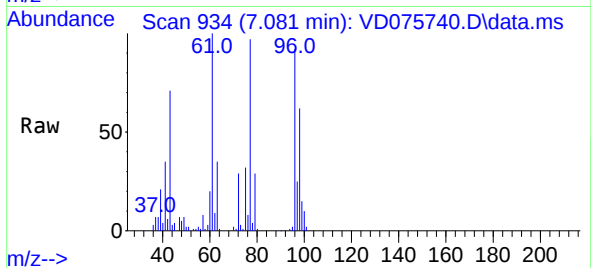
Tgt Ion: 63 Resp: 190868
Ion Ratio Lower Upper
63 100
98 10.6 3.9 11.7
100 5.3 2.0 6.0



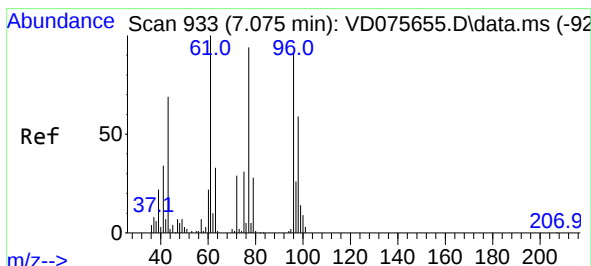
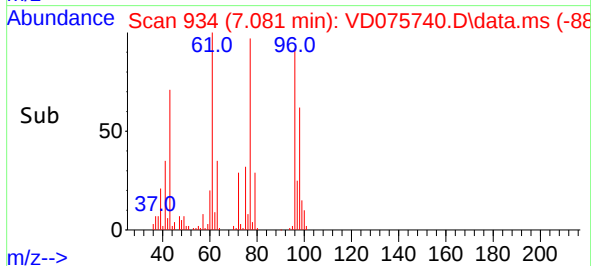
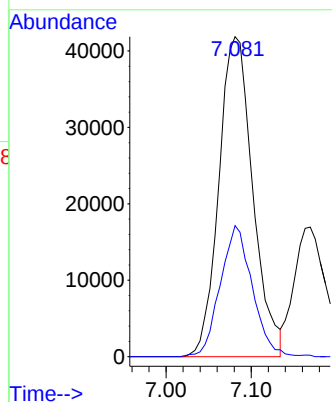


#25
2-Butanone
Concen: 258.464 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument :
MSVOA_D
ClientSampleId :

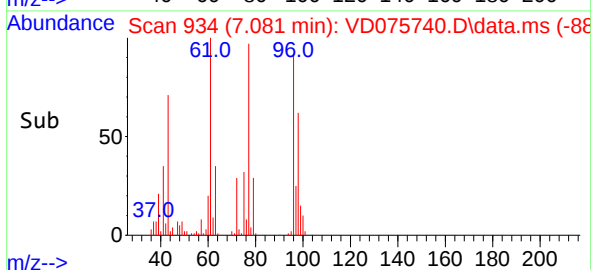
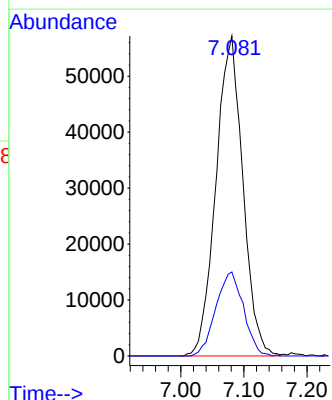
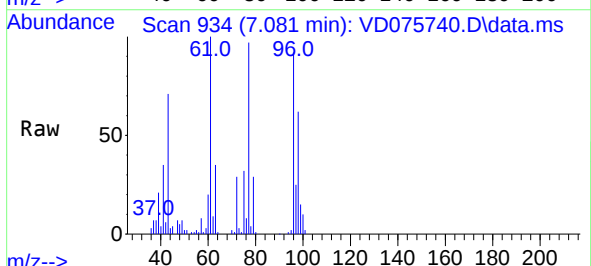


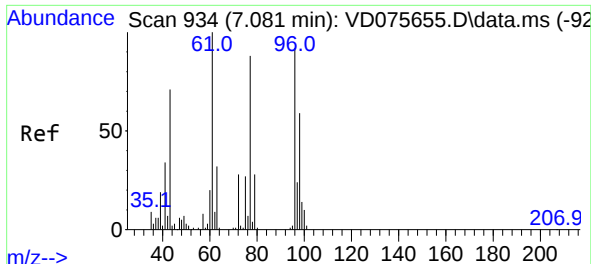
Tgt Ion: 43 Resp: 115848
Ion Ratio Lower Upper
43 100
72 41.0 19.8 29.8#



#26
2,2-Dichloropropane
Concen: 48.777 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

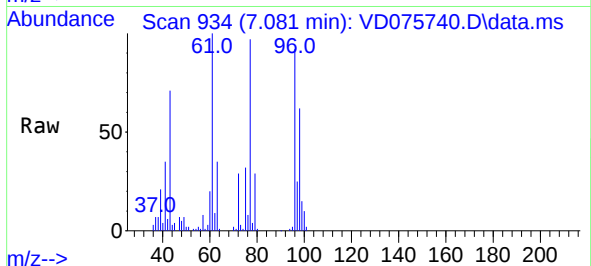
Tgt Ion: 77 Resp: 169085
Ion Ratio Lower Upper
77 100
97 27.0 11.1 33.1





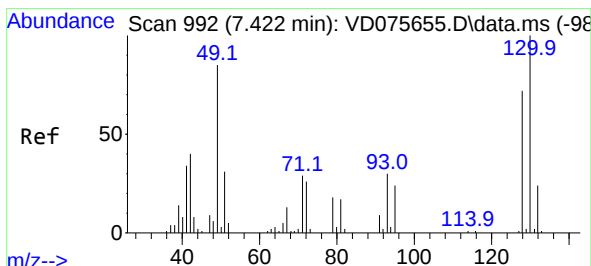
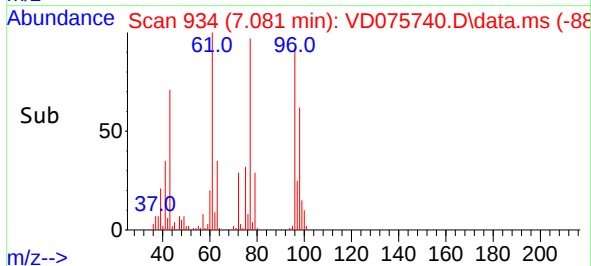
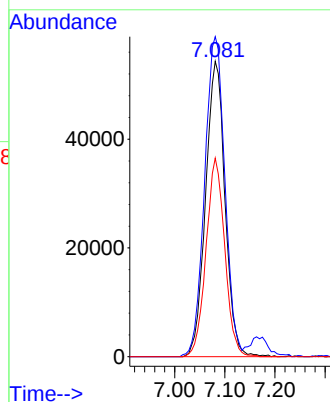
#27
 cis-1,2-Dichloroethene
 Concen: 49.425 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD075740.D
 Acq: 19 Apr 2023 10:27

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 96 Resp: 146212

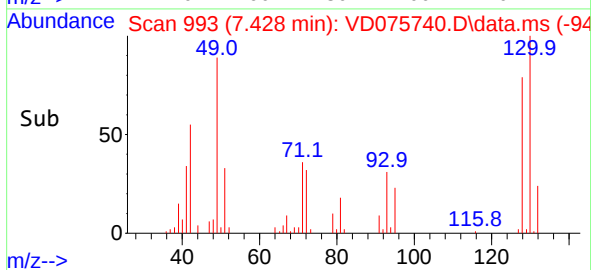
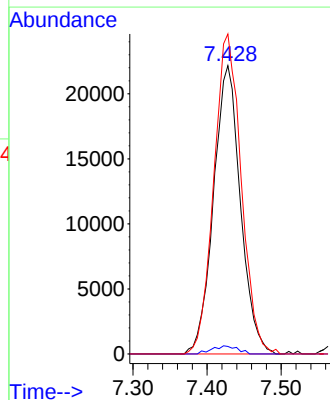
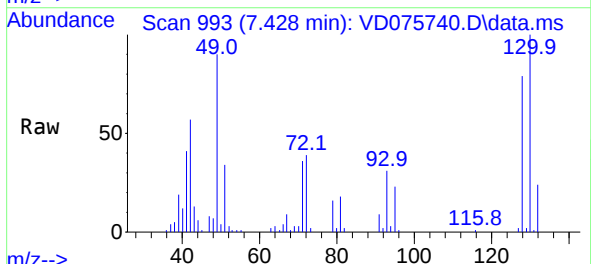
Ion	Ratio	Lower	Upper
96	100		
61	112.5	0.0	295.2
98	64.7	0.0	129.2

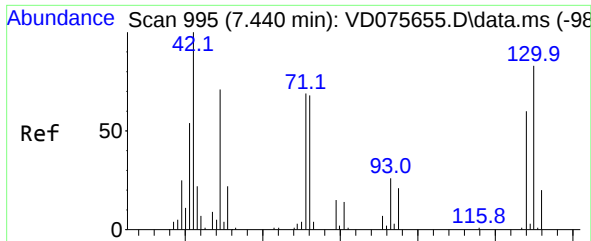


#28
 Bromochloromethane
 Concen: 46.253 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD075740.D
 Acq: 19 Apr 2023 10:27

Tgt Ion: 49 Resp: 55905

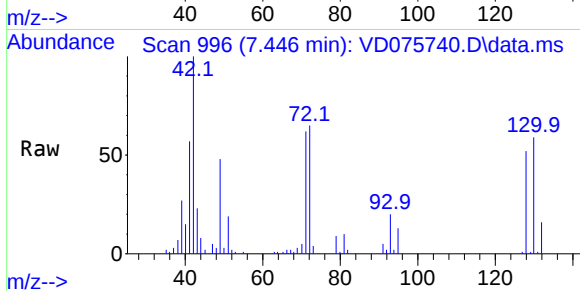
Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	2.2#
130	112.9	56.0	84.0#



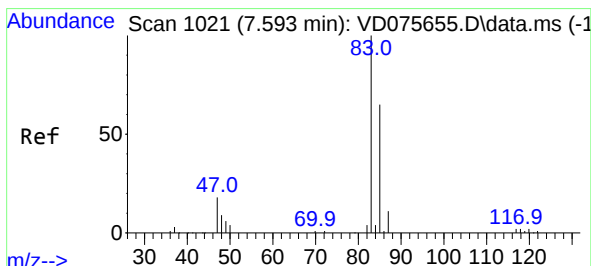
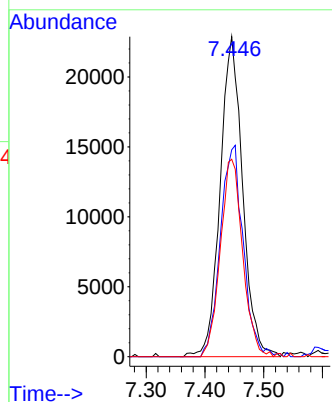
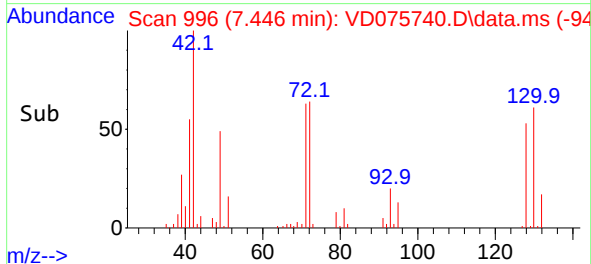


#29
Tetrahydrofuran
Concen: 247.630 ug/l
RT: 7.446 min Scan# 995
Delta R.T. 0.006 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

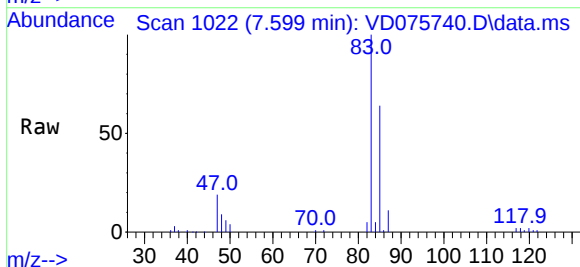
Instrument :
MSVOA_D
ClientSampleId :



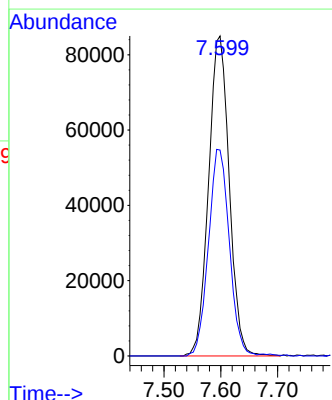
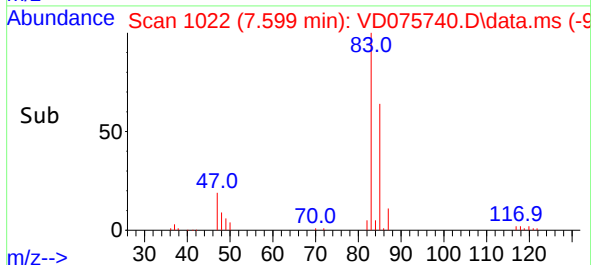
Tgt Ion: 42 Resp: 60697
Ion Ratio Lower Upper
42 100
72 67.4 31.8 47.6#
71 61.3 27.6 41.4#

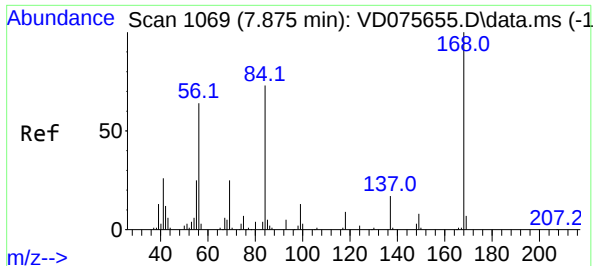


#30
Chloroform
Concen: 49.455 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27



Tgt Ion: 83 Resp: 214371
Ion Ratio Lower Upper
83 100
85 64.4 49.4 74.2





#31

Cyclohexane

Concen: 51.492 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. 0.006 min

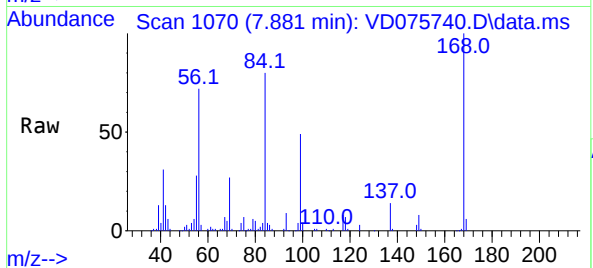
Lab File: VD075740.D

Acq: 19 Apr 2023 10:27

Instrument :

MSVOA_D

ClientSampleId :



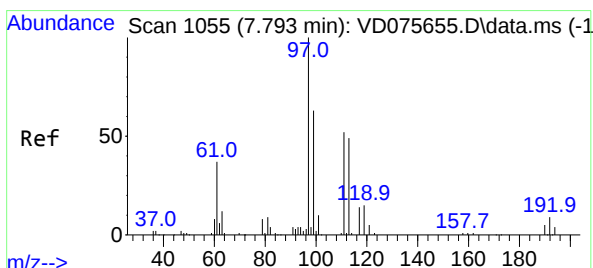
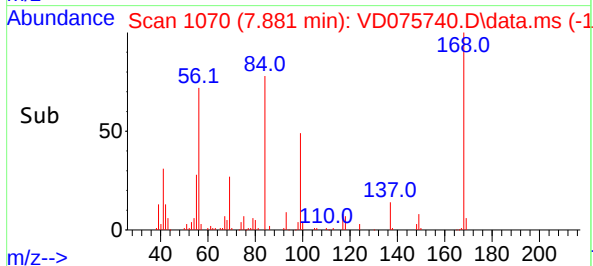
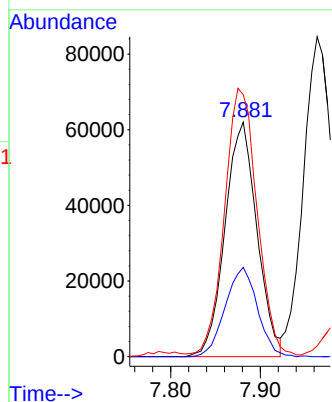
Tgt Ion: 56 Resp: 153543

Ion Ratio Lower Upper

56 100

69 38.1 25.5 38.3

84 110.4 69.6 104.4#



#32

1,1,1-Trichloroethane

Concen: 51.991 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD075740.D

Acq: 19 Apr 2023 10:27

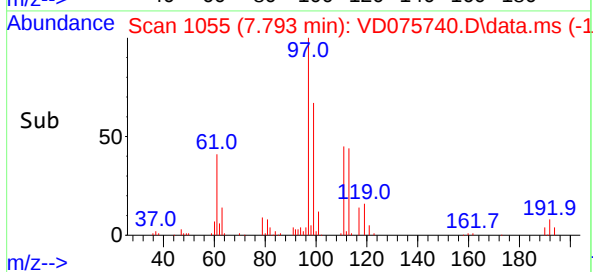
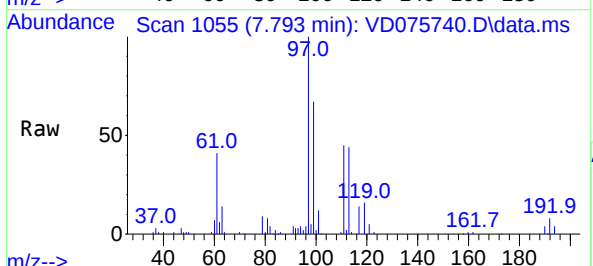
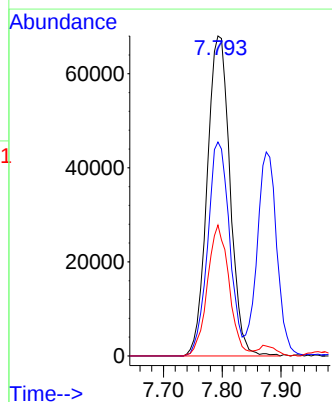
Tgt Ion: 97 Resp: 183761

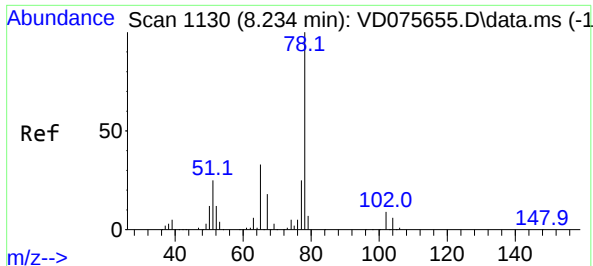
Ion Ratio Lower Upper

97 100

99 63.8 50.5 75.7

61 39.0 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 44.621 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD075740.D

Acq: 19 Apr 2023 10:27

Instrument :

MSVOA_D

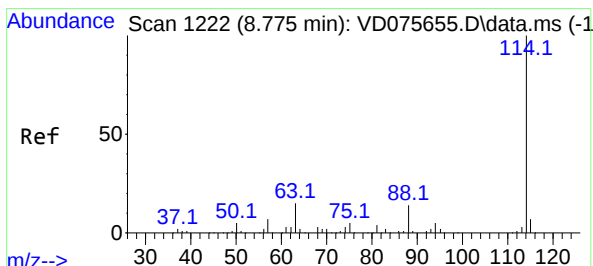
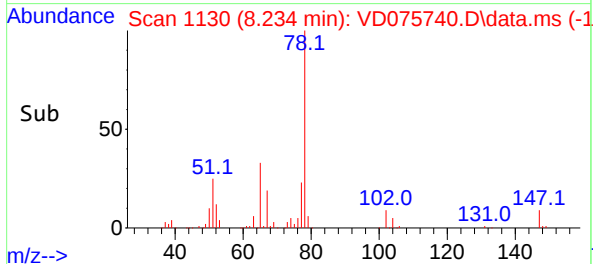
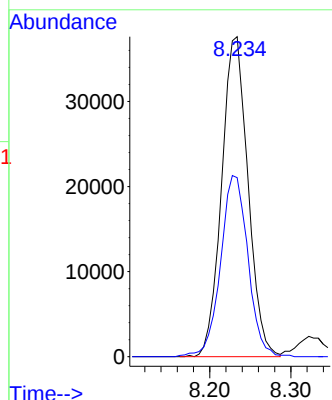
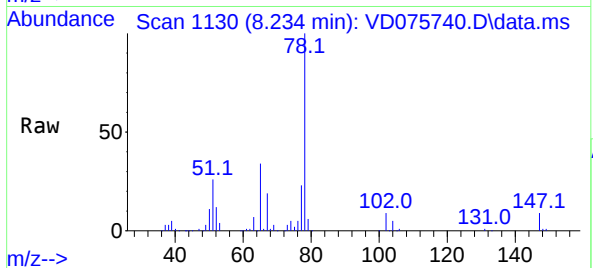
ClientSampleId :

Tgt Ion: 65 Resp: 84789

Ion Ratio Lower Upper

65 100

67 58.8 0.0 102.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD075740.D

Acq: 19 Apr 2023 10:27

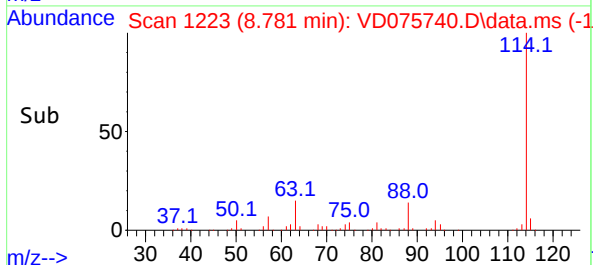
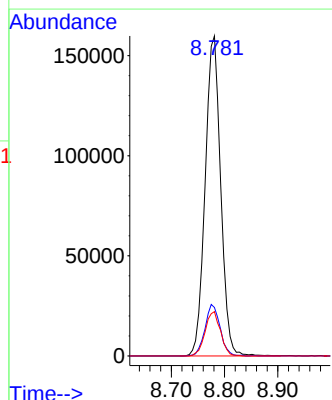
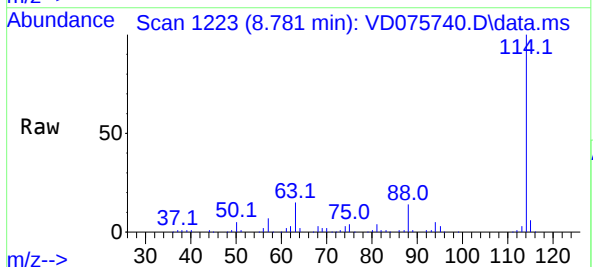
Tgt Ion: 114 Resp: 323617

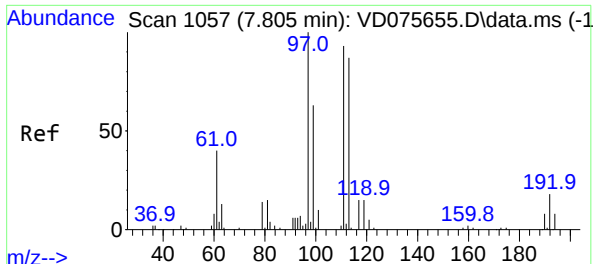
Ion Ratio Lower Upper

114 100

63 15.2 0.0 41.6

88 13.8 0.0 30.6





#35

Dibromofluoromethane

Concen: 48.988 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD075740.D

Acq: 19 Apr 2023 10:27

Instrument :

MSVOA_D

ClientSampleId :

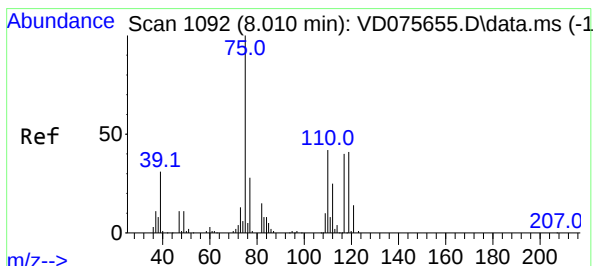
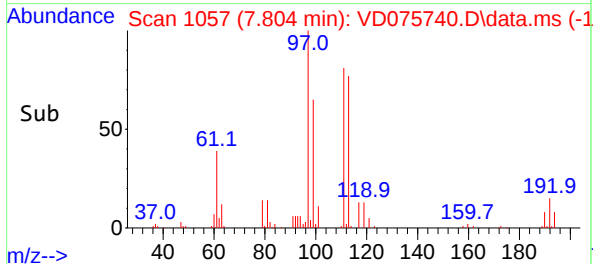
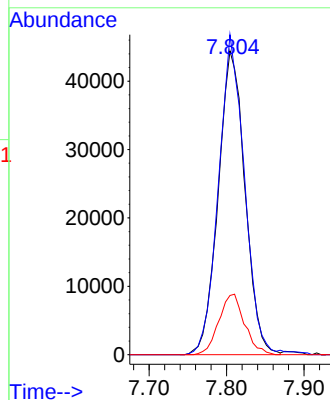
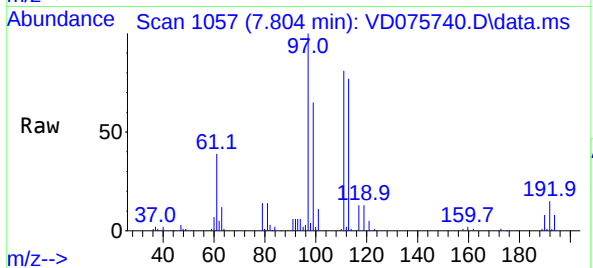
Tgt Ion:113 Resp: 106630

Ion Ratio Lower Upper

113 100

111 102.4 81.4 122.0

192 19.2 15.2 22.8



#36

1,1-Dichloropropene

Concen: 54.924 ug/l

RT: 8.004 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD075740.D

Acq: 19 Apr 2023 10:27

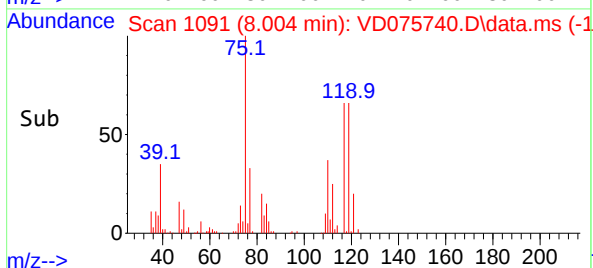
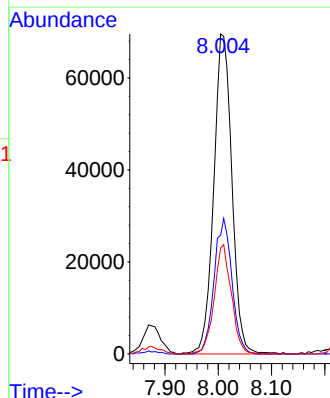
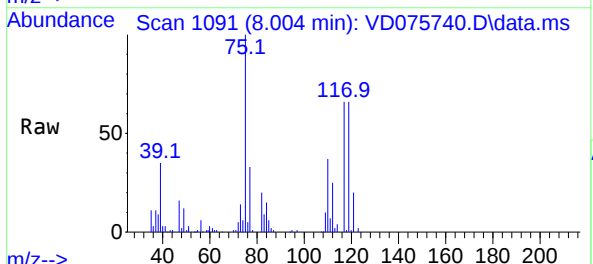
Tgt Ion: 75 Resp: 164930

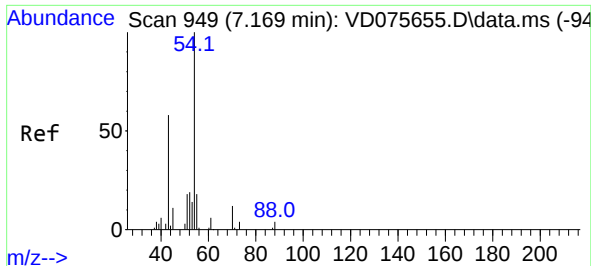
Ion Ratio Lower Upper

75 100

110 41.5 17.1 51.2

77 32.2 24.6 36.8

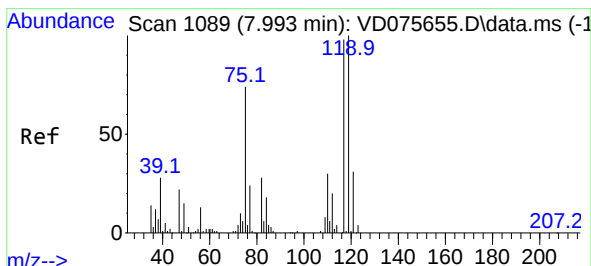
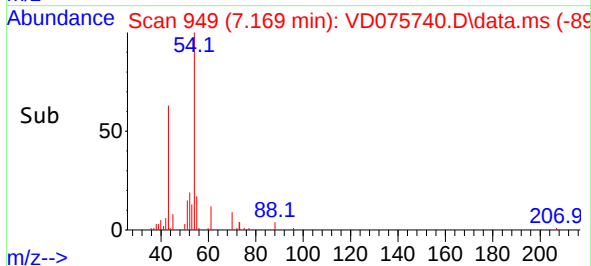
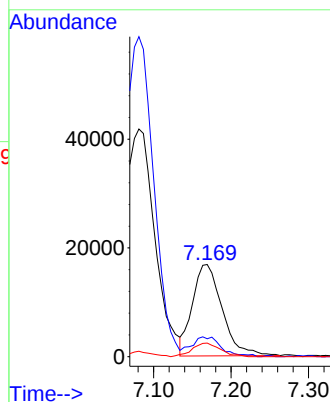
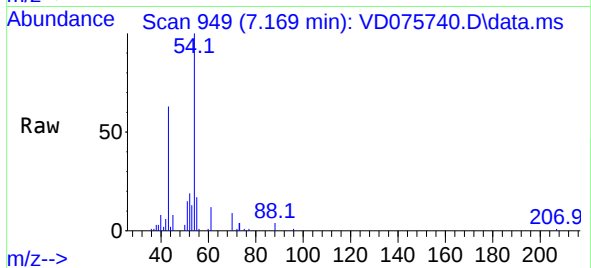




#37
Ethyl Acetate
Concen: 49.048 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

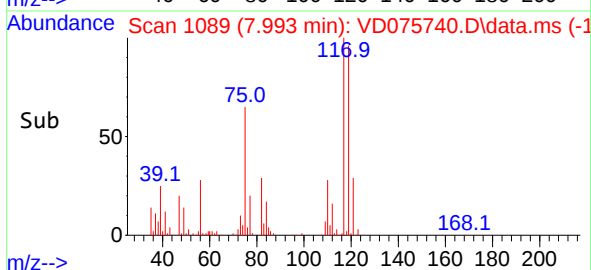
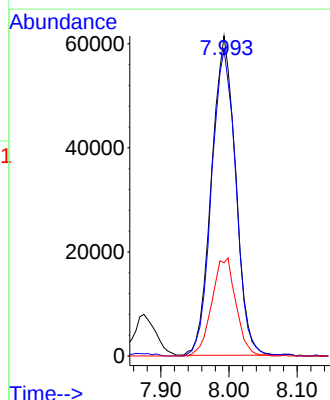
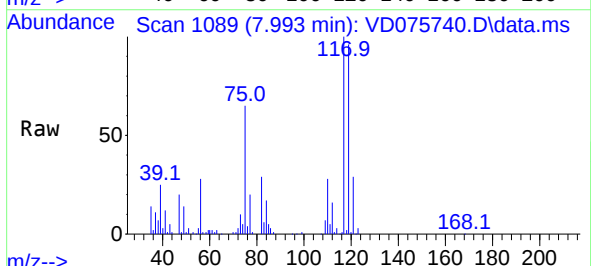
Instrument :
MSVOA_D
ClientSampleId :

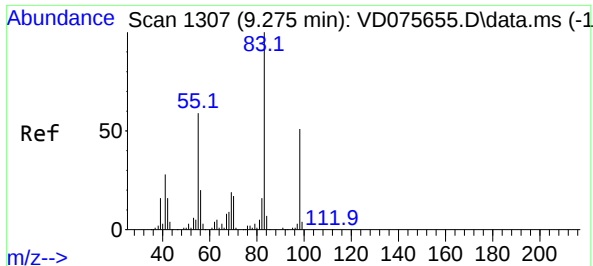
Tgt Ion: 43 Resp: 44822
Ion Ratio Lower Upper
43 100
61 20.7 0.0 0.0#
70 14.3 5.6 8.4#



#38
Carbon Tetrachloride
Concen: 56.983 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

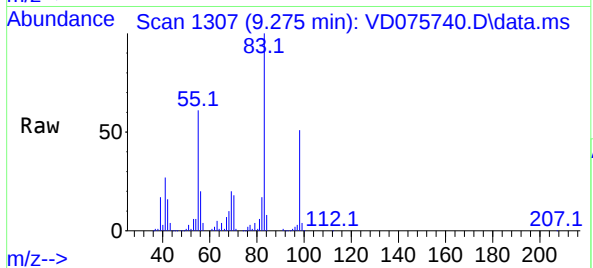
Tgt Ion: 117 Resp: 150682
Ion Ratio Lower Upper
117 100
119 96.0 74.7 112.1
121 29.2 25.9 38.9



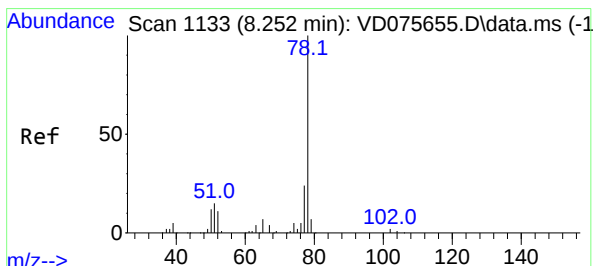
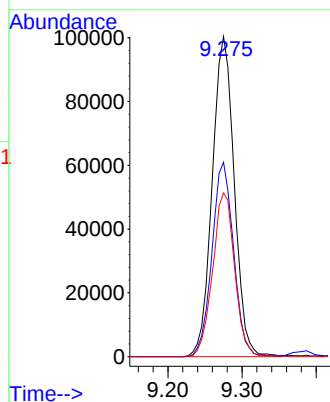
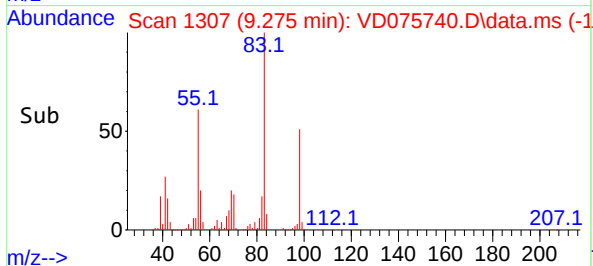


#39
Methylcyclohexane
Concen: 59.565 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument :
MSVOA_D
ClientSampleId :

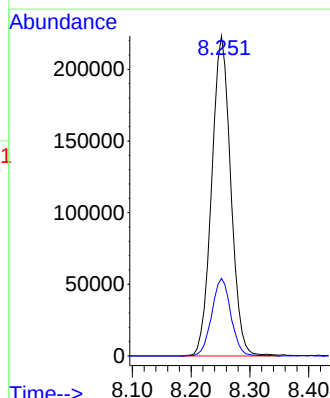
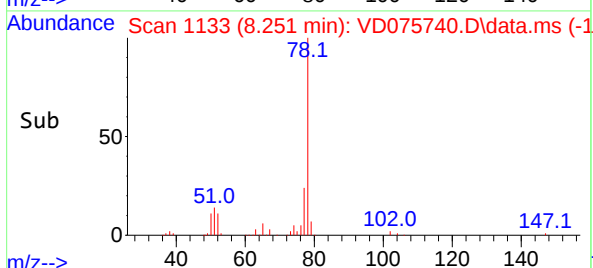
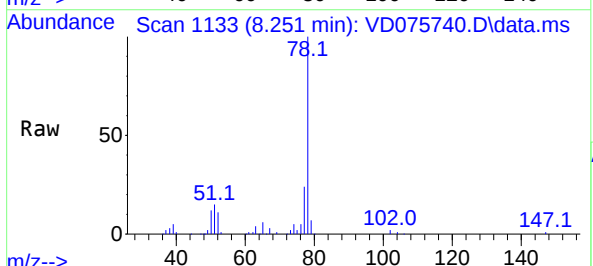


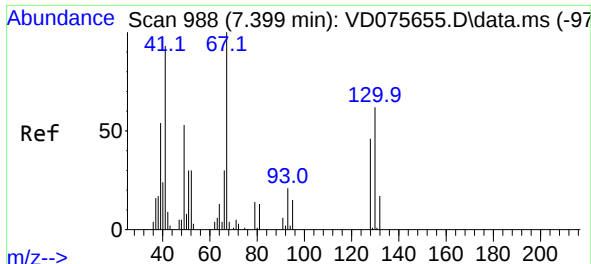
Tgt Ion: 83 Resp: 206829
Ion Ratio Lower Upper
83 100
55 60.8 56.8 85.2
98 51.1 38.9 58.3



#40
Benzene
Concen: 53.947 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.001 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

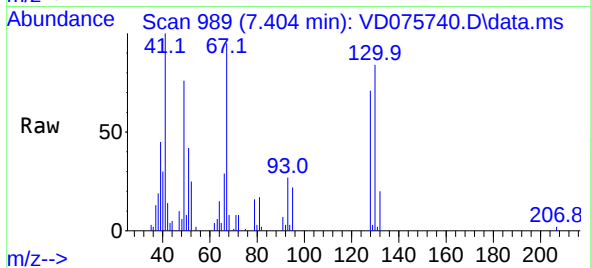
Tgt Ion: 78 Resp: 503597
Ion Ratio Lower Upper
78 100
77 24.3 19.1 28.7



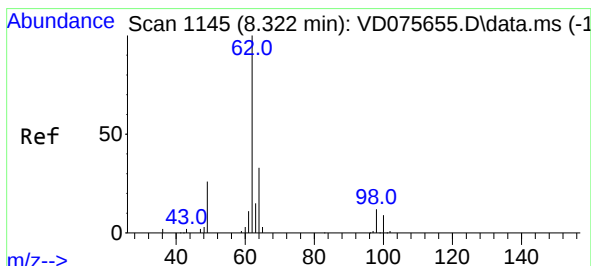
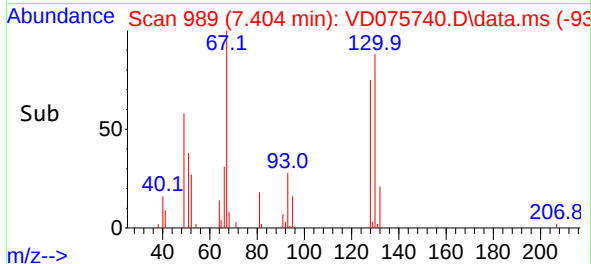
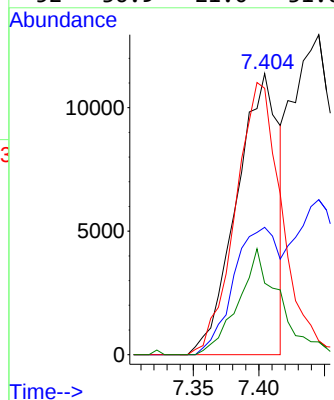


#41
Methacrylonitrile
Concen: 57.817 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.005 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument :
MSVOA_D
ClientSampleId :

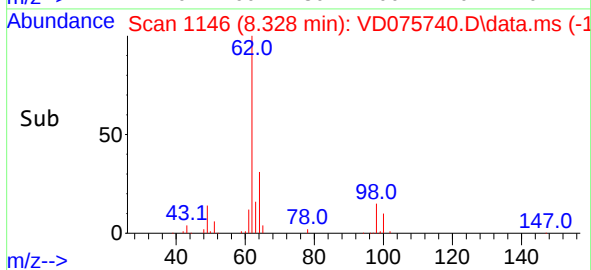
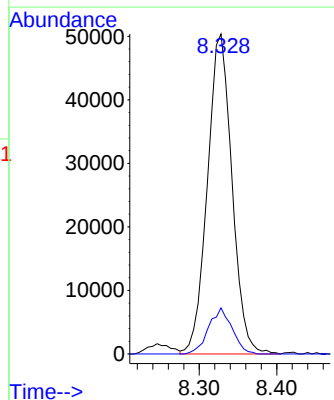
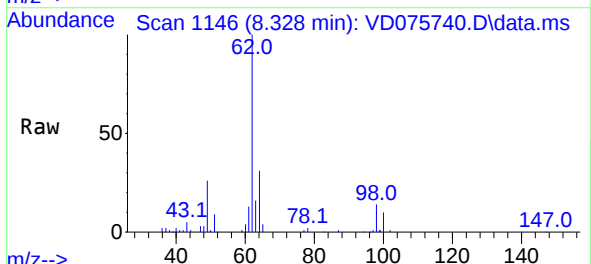


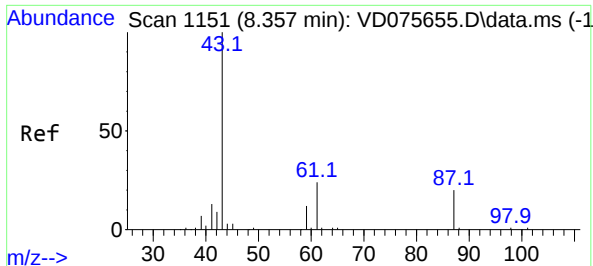
Tgt Ion: 41 Resp: 25355
Ion Ratio Lower Upper
41 100
39 48.5 45.3 67.9
67 107.2 50.5 75.7#
52 36.9 21.0 31.6#



#42
1,2-Dichloroethane
Concen: 52.351 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

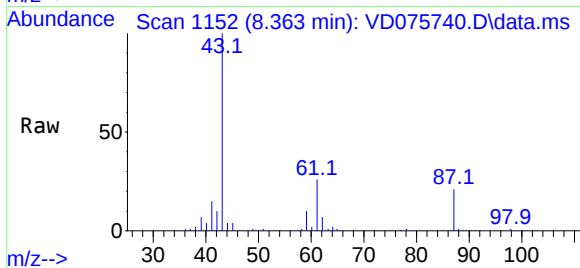
Tgt Ion: 62 Resp: 111002
Ion Ratio Lower Upper
62 100
98 13.7 0.0 18.8



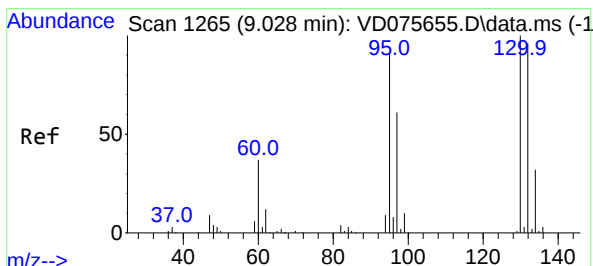
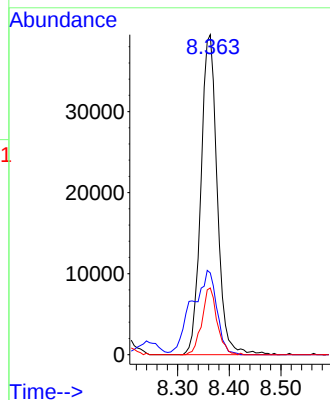
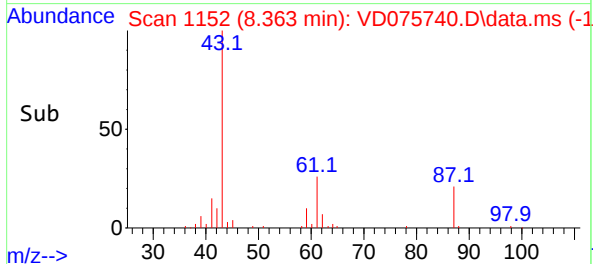


#43
Isopropyl Acetate
Concen: 51.751 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument :
MSVOA_D
ClientSampleId :

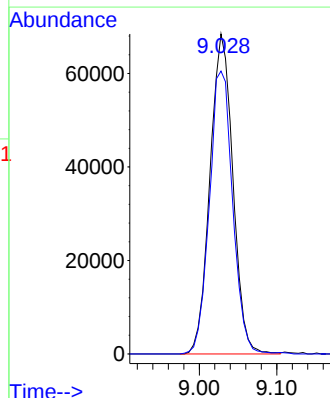
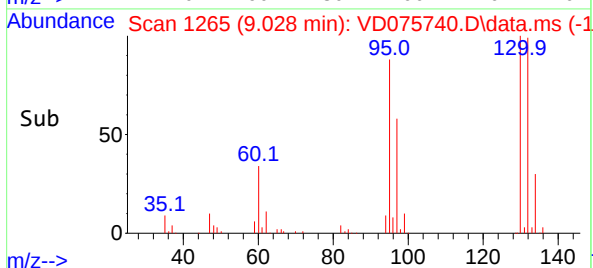
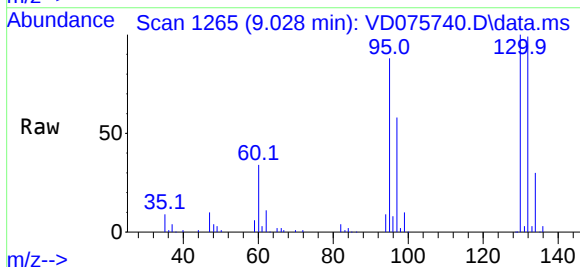


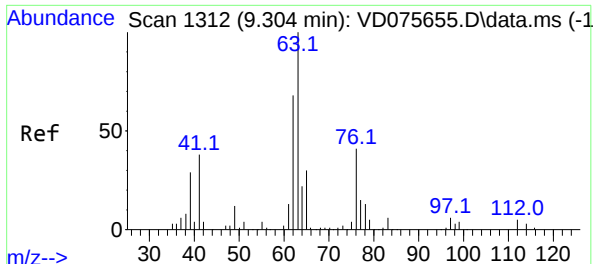
Tgt Ion: 43 Resp: 86238
Ion Ratio Lower Upper
43 100
61 40.3 23.4 35.0#
87 19.5 9.5 14.3#



#44
Trichloroethene
Concen: 53.146 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Tgt Ion:130 Resp: 140408
Ion Ratio Lower Upper
130 100
95 88.4 0.0 197.6

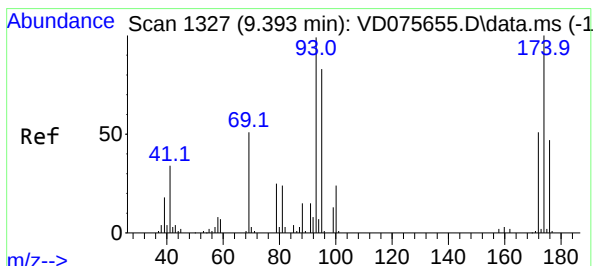
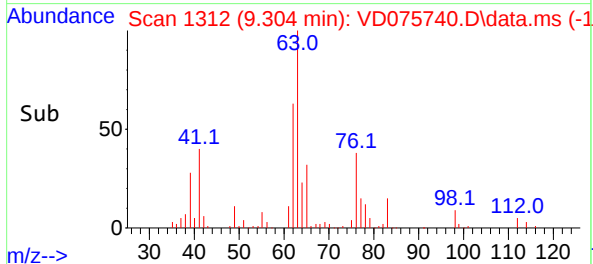
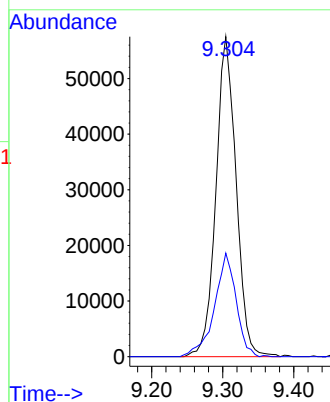
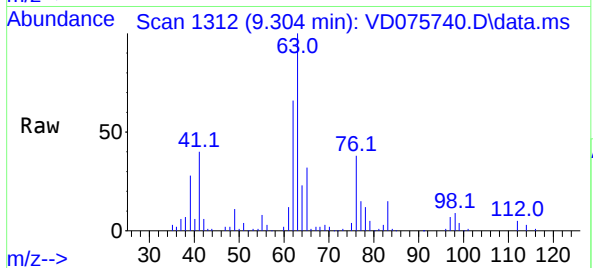




#45
1,2-Dichloropropane
Concen: 54.166 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

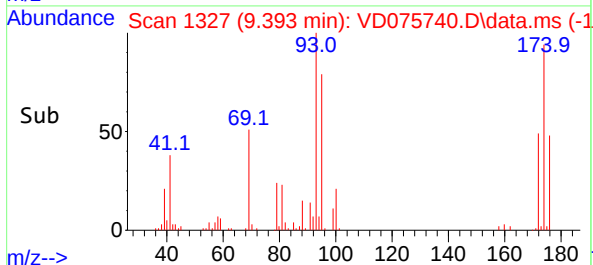
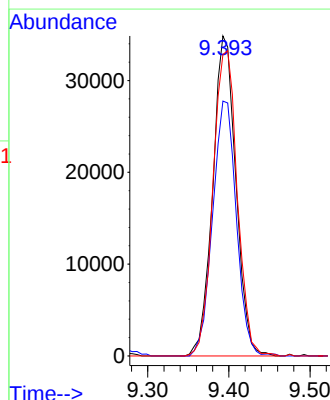
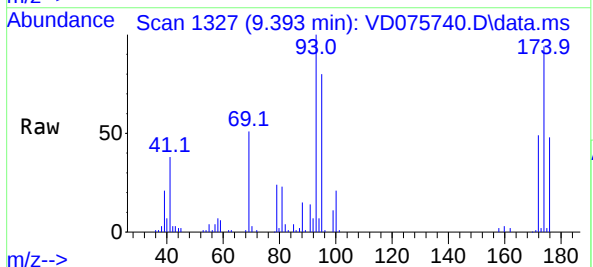
Instrument :
MSVOA_D
ClientSampleId :

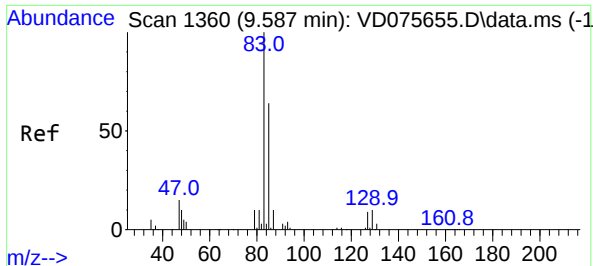
Tgt Ion: 63 Resp: 113312
Ion Ratio Lower Upper
63 100
65 32.4 23.0 34.4



#46
Dibromomethane
Concen: 51.972 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Tgt Ion: 93 Resp: 68973
Ion Ratio Lower Upper
93 100
95 81.7 64.5 96.7
174 100.1 76.2 114.4

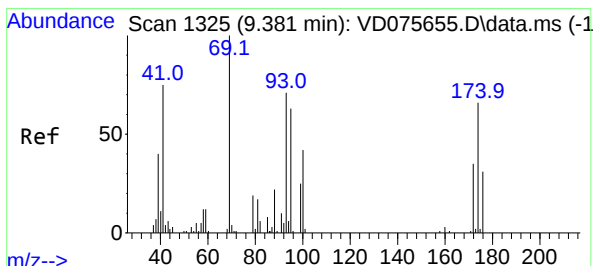
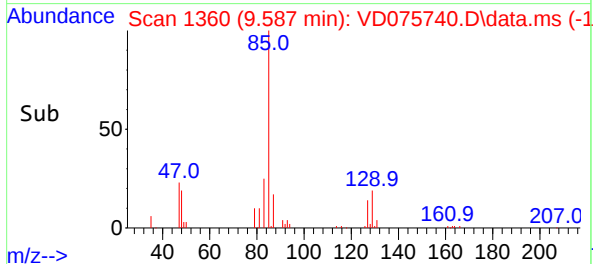
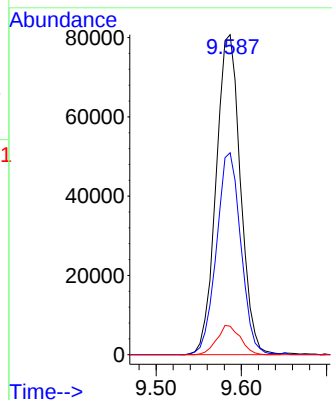
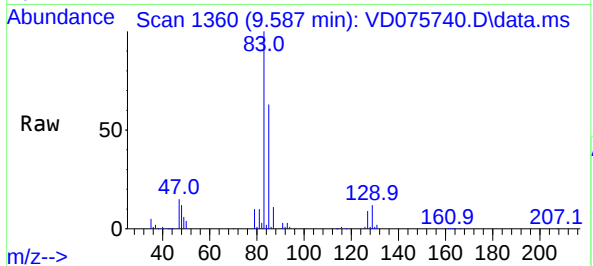




#47
Bromodichloromethane
Concen: 52.849 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

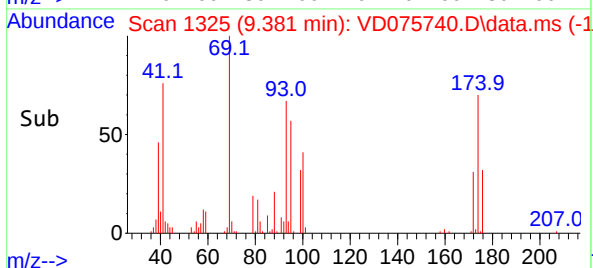
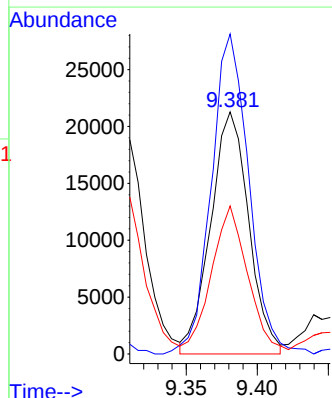
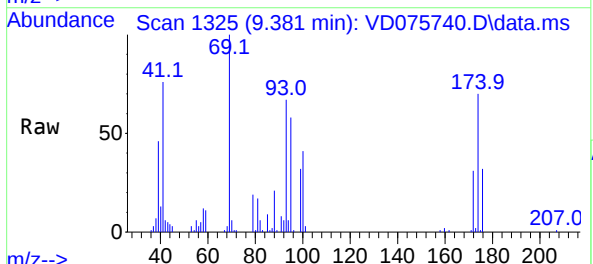
Instrument :
MSVOA_D
ClientSampleId :

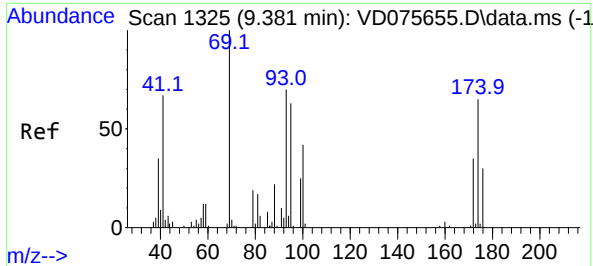
Tgt Ion: 83 Resp: 160434
Ion Ratio Lower Upper
83 100
85 63.1 53.7 80.5
127 8.9 7.0 10.6



#48
Methyl methacrylate
Concen: 53.505 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

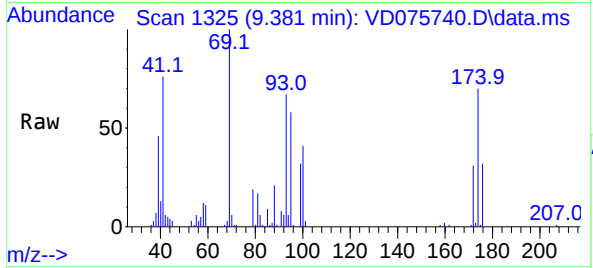
Tgt Ion: 41 Resp: 39723
Ion Ratio Lower Upper
41 100
69 130.5 58.6 88.0#
39 54.8 53.4 80.0



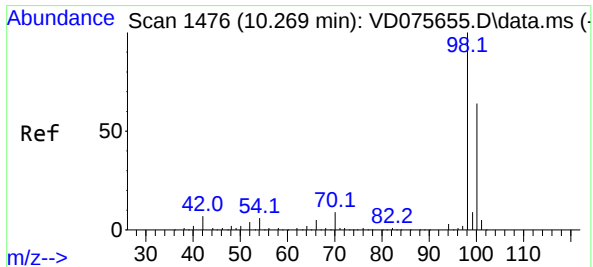
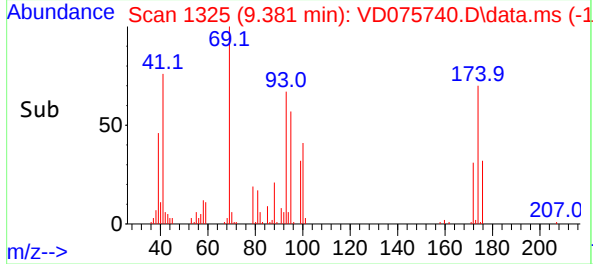
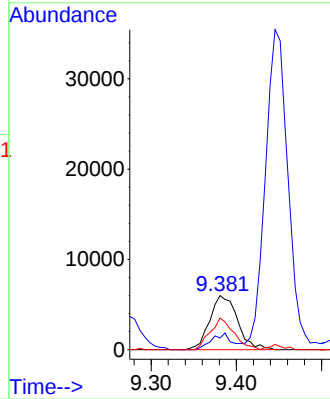


#49
1,4-Dioxane
Concen: 1030.618 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument :
MSVOA_D
ClientSampleId :

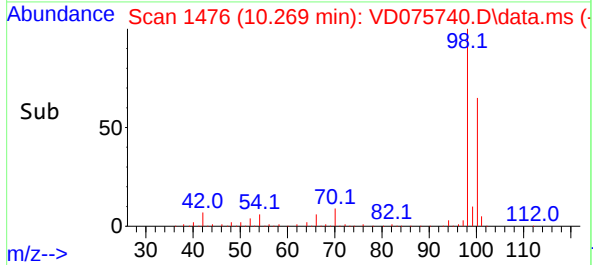
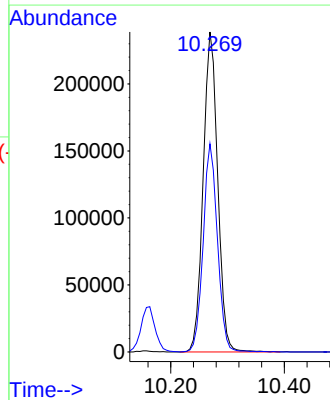
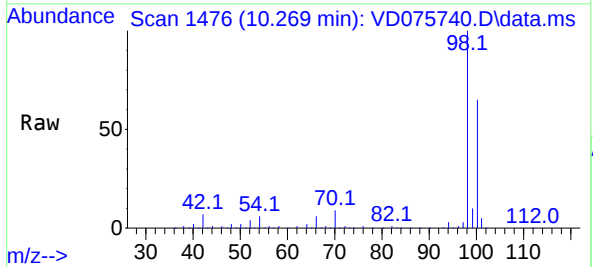


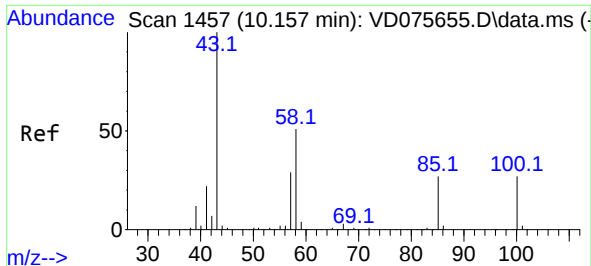
Tgt Ion: 88 Resp: 13570
Ion Ratio Lower Upper
88 100
43 20.4 34.6 51.8#
58 49.8 58.0 87.0#



#50
Toluene-d8
Concen: 48.548 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Tgt Ion: 98 Resp: 423173
Ion Ratio Lower Upper
98 100
100 64.1 52.1 78.1





#51

4-Methyl-2-Pentanone

Concen: 256.474 ug/l

RT: 10.157 min Scan# 1457

Delta R.T. 0.000 min

Lab File: VD075740.D

Acq: 19 Apr 2023 10:27

Instrument :

MSVOA_D

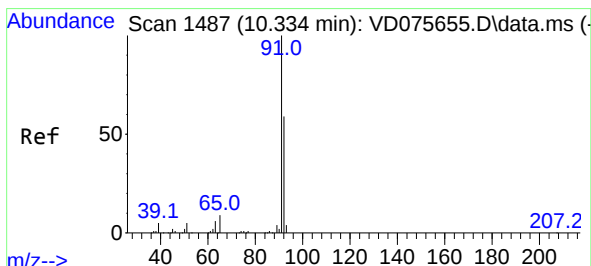
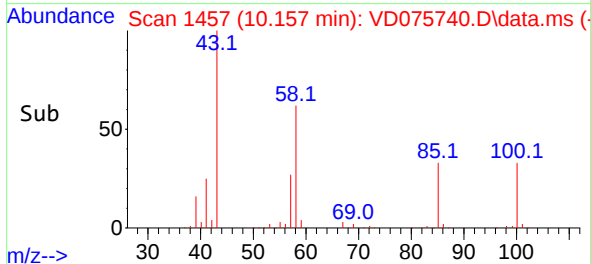
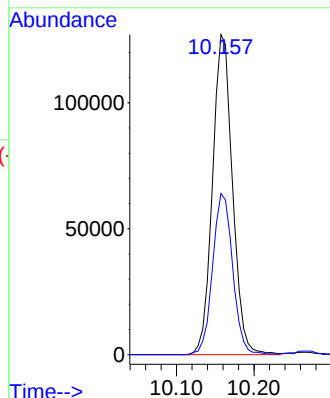
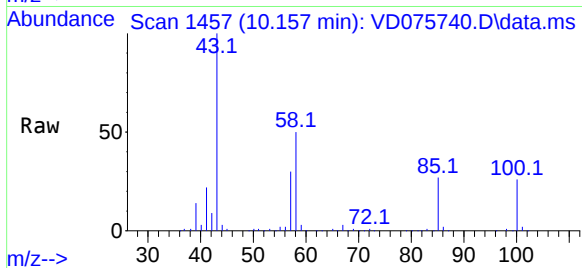
ClientSampleId :

Tgt Ion: 43 Resp: 227874

Ion Ratio Lower Upper

43 100

58 50.5 29.5 44.3#



#52

Toluene

Concen: 52.757 ug/l

RT: 10.334 min Scan# 1487

Delta R.T. -0.000 min

Lab File: VD075740.D

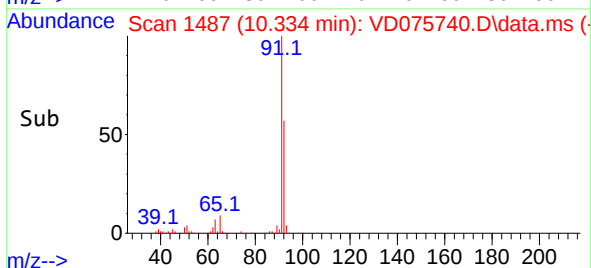
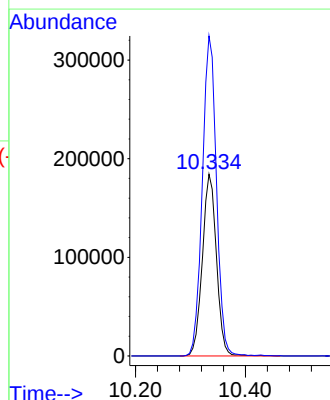
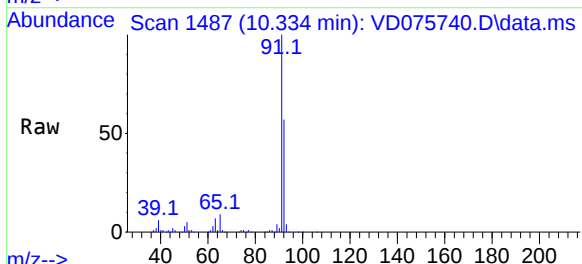
Acq: 19 Apr 2023 10:27

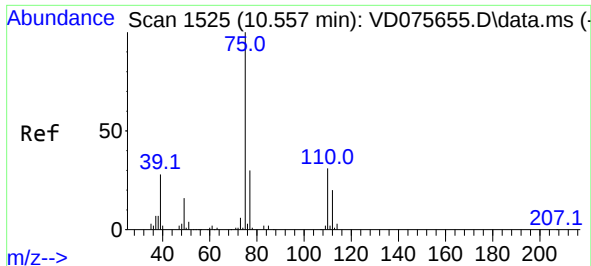
Tgt Ion: 92 Resp: 327479

Ion Ratio Lower Upper

92 100

91 176.5 136.5 204.7

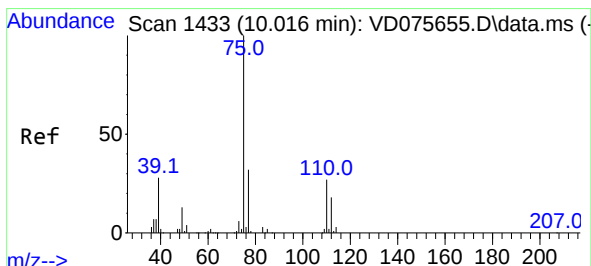
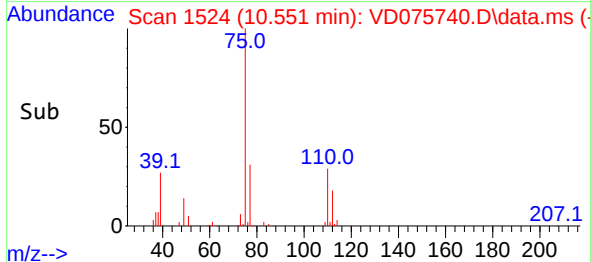
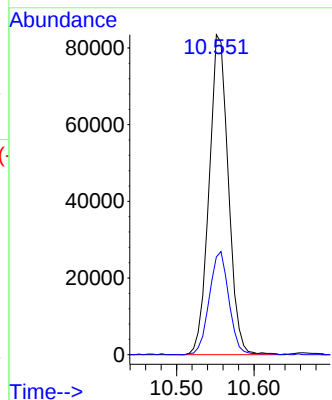
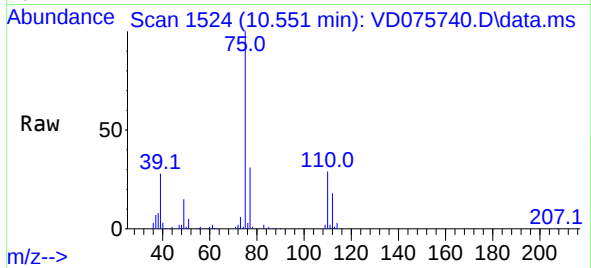




#53
 t-1,3-Dichloropropene
 Concen: 49.451 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VD075740.D
 Acq: 19 Apr 2023 10:27

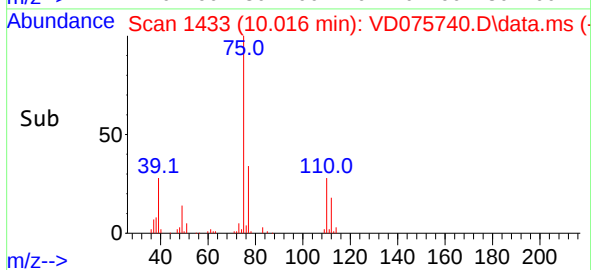
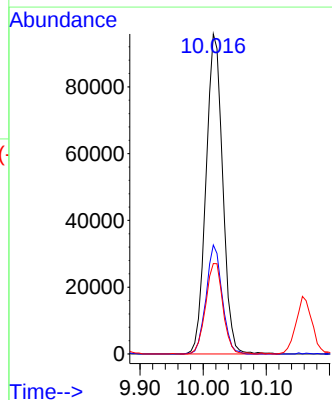
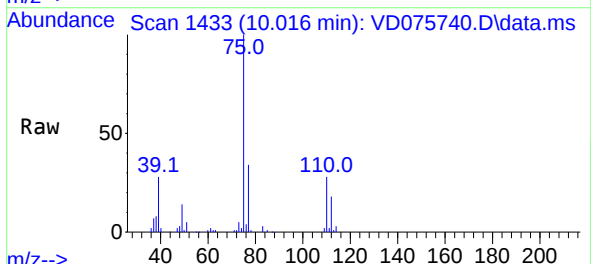
Instrument :
 MSVOA_D
 ClientSampleId :

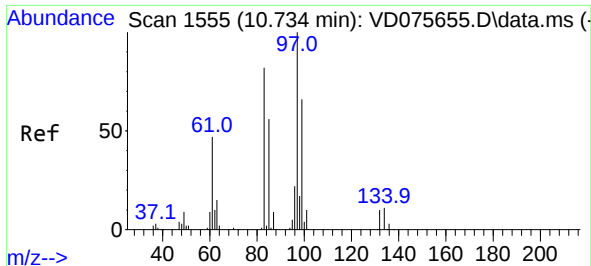
Tgt Ion: 75 Resp: 143906
 Ion Ratio Lower Upper
 75 100
 77 30.6 26.3 39.5



#54
 cis-1,3-Dichloropropene
 Concen: 50.891 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD075740.D
 Acq: 19 Apr 2023 10:27

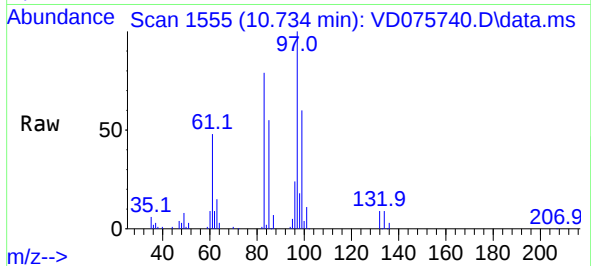
Tgt Ion: 75 Resp: 175961
 Ion Ratio Lower Upper
 75 100
 77 34.1 25.6 38.4
 39 28.3 44.8 67.2#





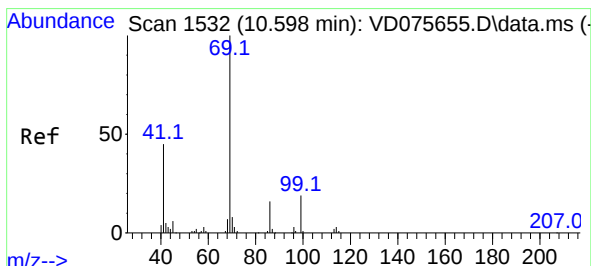
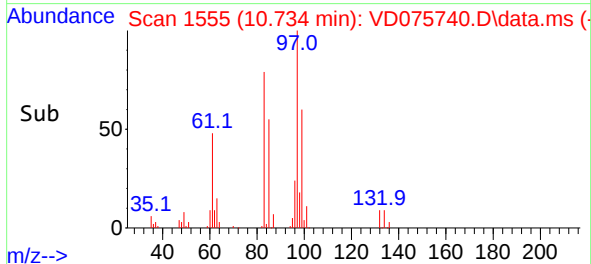
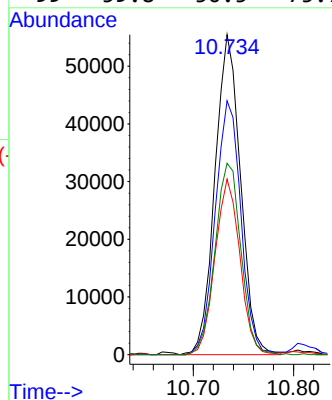
#55
1,1,2-Trichloroethane
Concen: 51.152 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 98291

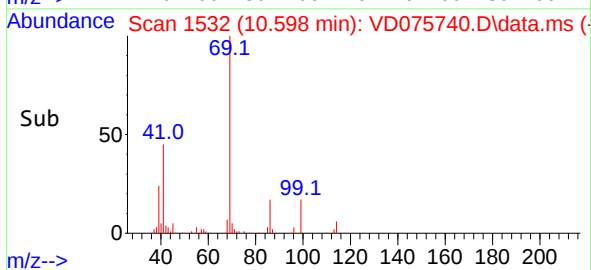
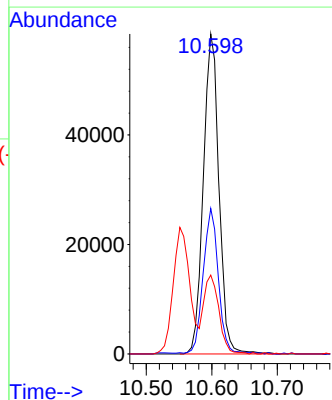
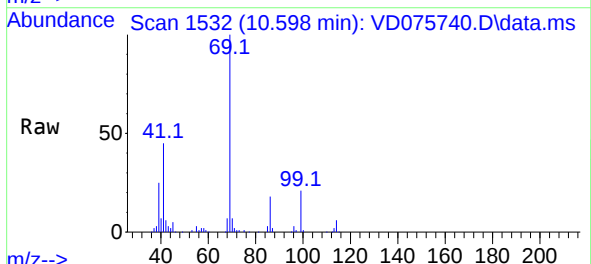
Ion	Ratio	Lower	Upper
97	100		
83	79.3	74.2	111.4
85	54.9	45.4	68.0
99	59.8	50.5	75.7

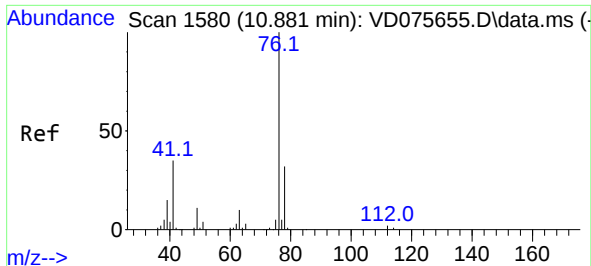


#56
Ethyl methacrylate
Concen: 51.343 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Tgt Ion: 69 Resp: 97091

Ion	Ratio	Lower	Upper
69	100		
41	44.5	59.3	88.9#
39	23.7	36.0	54.0#





#57

1,3-Dichloropropane

Concen: 51.212 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD075740.D

Acq: 19 Apr 2023 10:27

Instrument :

MSVOA_D

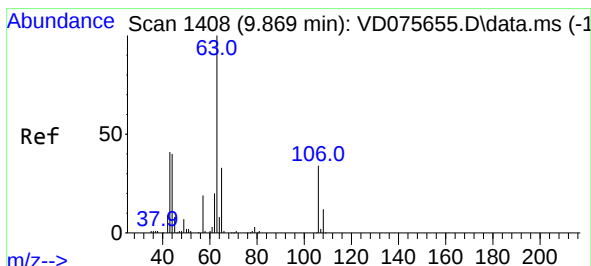
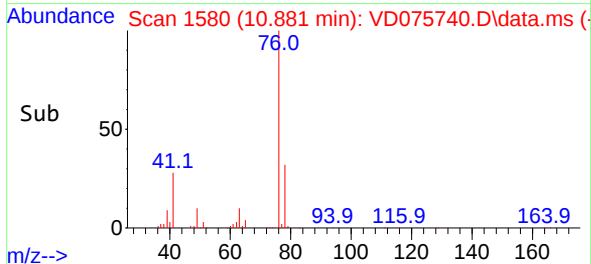
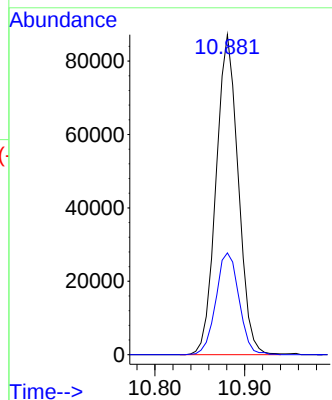
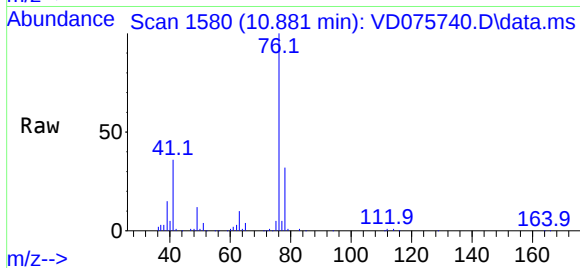
ClientSampleId :

Tgt Ion: 76 Resp: 149394

Ion Ratio Lower Upper

76 100

78 33.2 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 254.763 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD075740.D

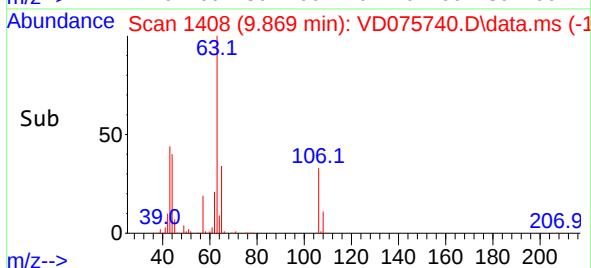
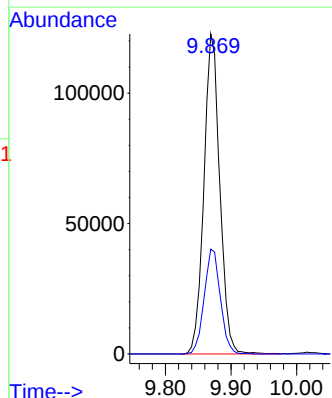
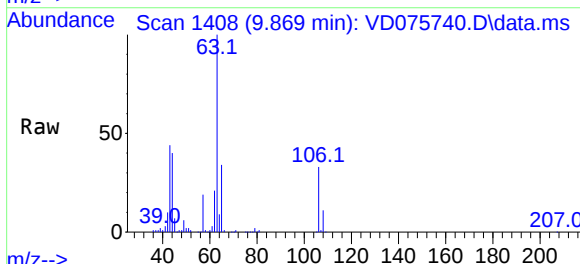
Acq: 19 Apr 2023 10:27

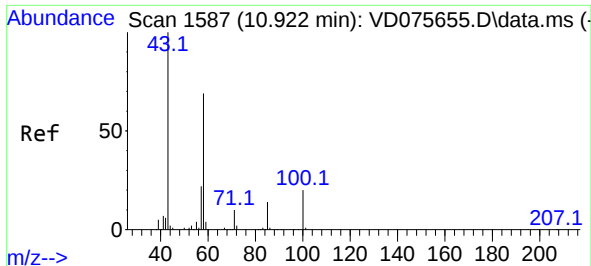
Tgt Ion: 63 Resp: 206902

Ion Ratio Lower Upper

63 100

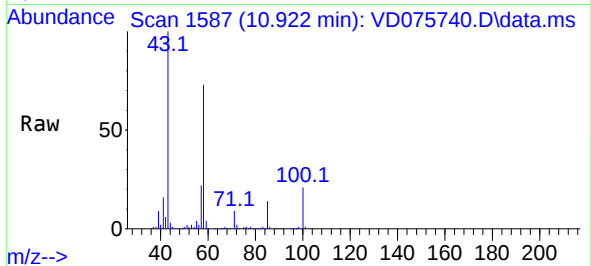
106 33.3 21.4 32.2#



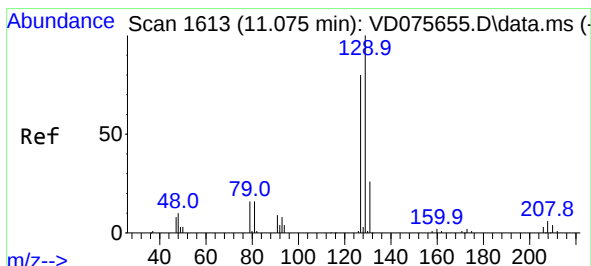
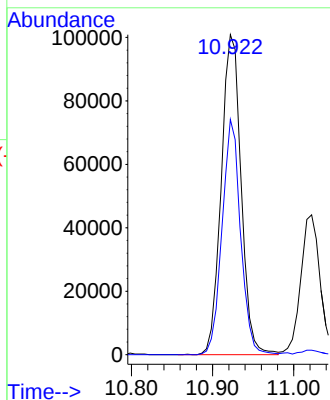
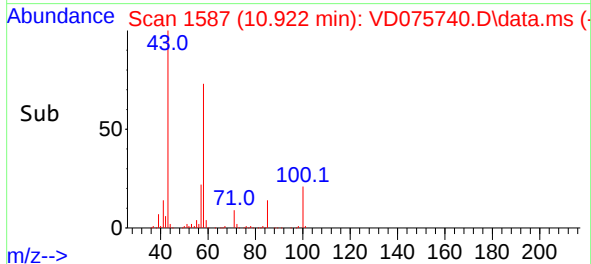


#59
2-Hexanone
Concen: 274.933 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument :
MSVOA_D
ClientSampleId :

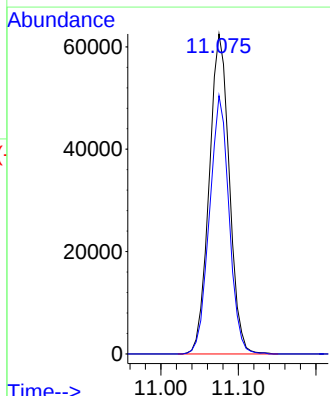
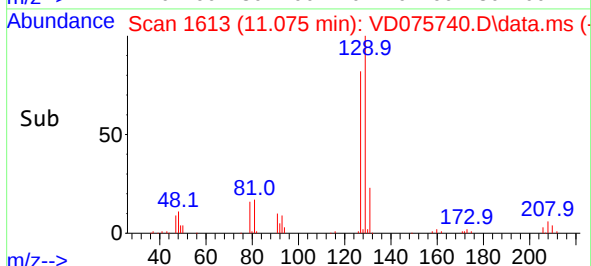
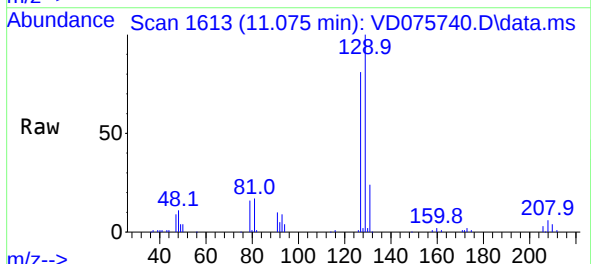


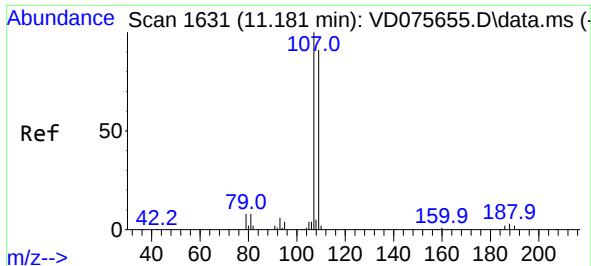
Tgt Ion: 43 Resp: 171754
Ion Ratio Lower Upper
43 100
58 68.3 25.3 75.8



#60
Dibromochloromethane
Concen: 50.205 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Tgt Ion: 129 Resp: 112886
Ion Ratio Lower Upper
129 100
127 78.4 38.1 114.5

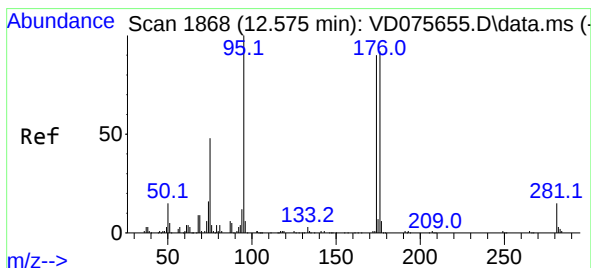
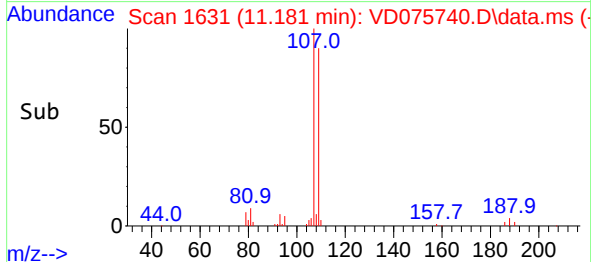
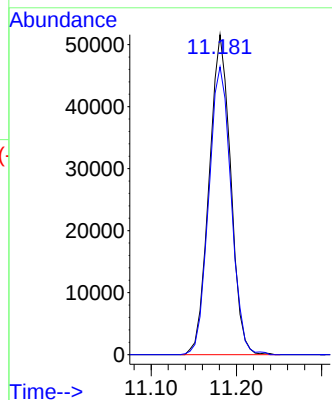
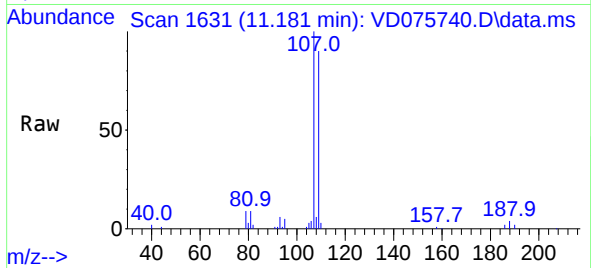




#61
1,2-Dibromoethane
Concen: 49.337 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

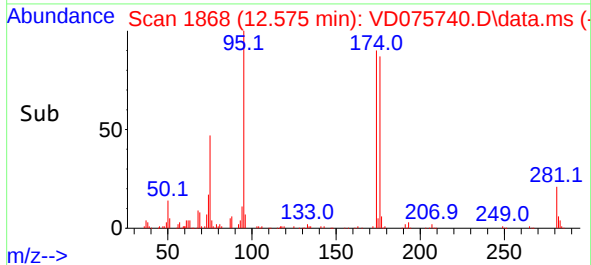
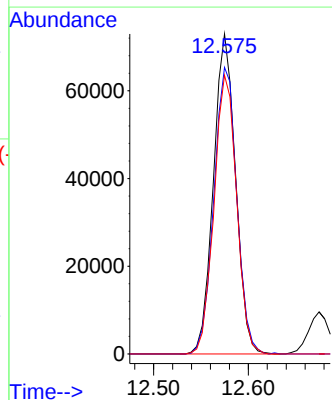
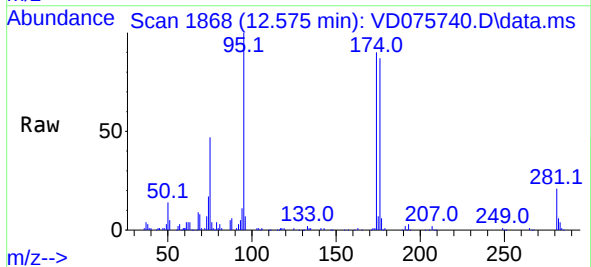
Instrument :
MSVOA_D
ClientSampleId :

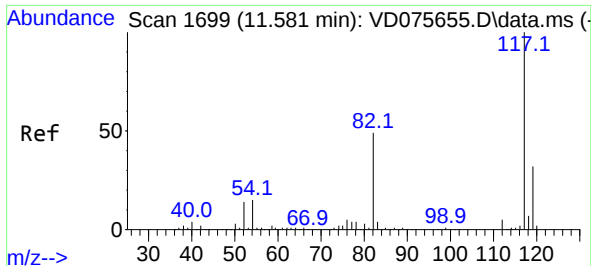
Tgt Ion:107 Resp: 90435
Ion Ratio Lower Upper
107 100
109 93.2 73.6 110.4



#62
4-Bromofluorobenzene
Concen: 51.067 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Tgt Ion: 95 Resp: 118314
Ion Ratio Lower Upper
95 100
174 93.0 0.0 164.0
176 89.1 0.0 156.8

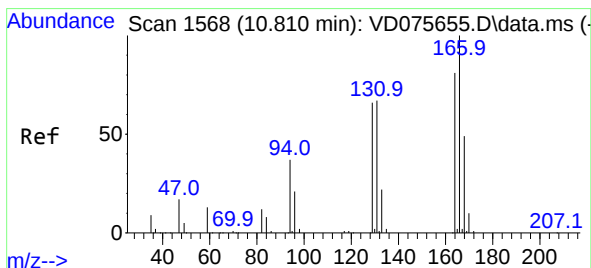
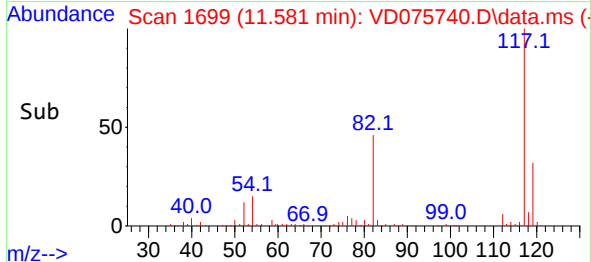
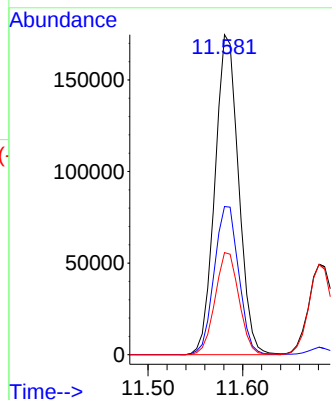
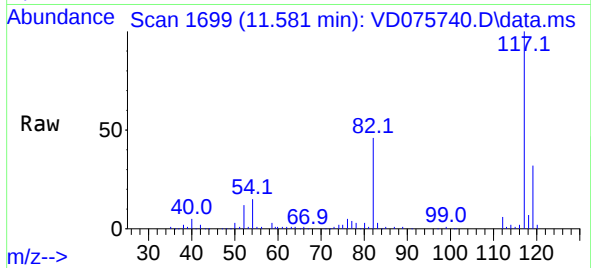




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

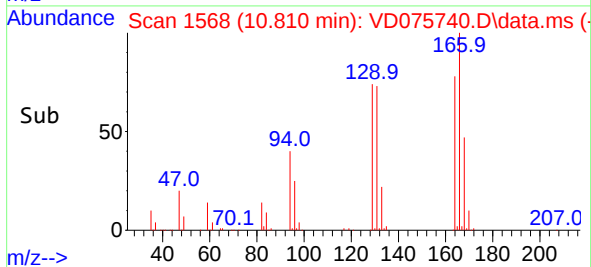
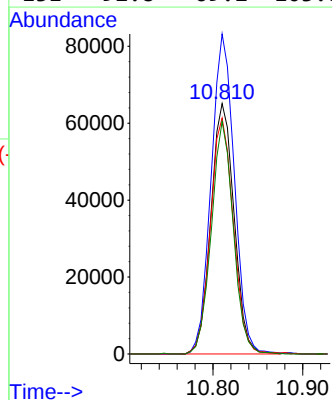
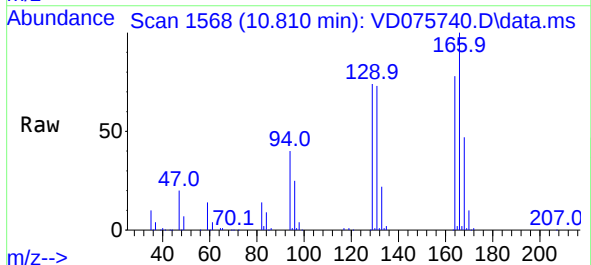
Instrument :
MSVOA_D
ClientSampleId :

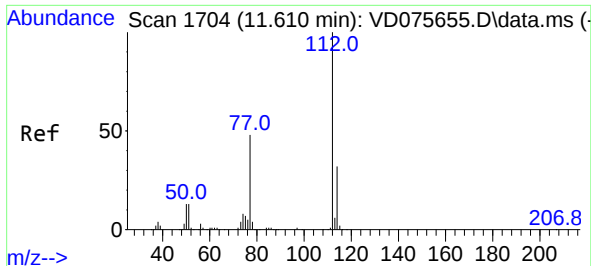
Tgt Ion:117 Resp: 303774
Ion Ratio Lower Upper
117 100
82 46.3 44.0 66.0
119 31.9 25.1 37.7



#64
Tetrachloroethene
Concen: 53.467 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Tgt Ion:164 Resp: 116972
Ion Ratio Lower Upper
164 100
166 127.8 94.9 142.3
129 94.2 73.0 109.6
131 92.8 69.2 103.8

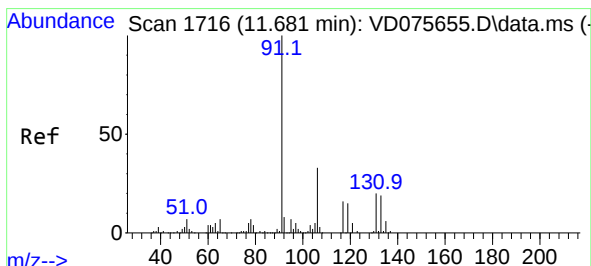
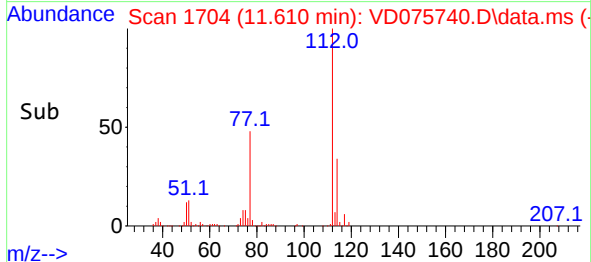
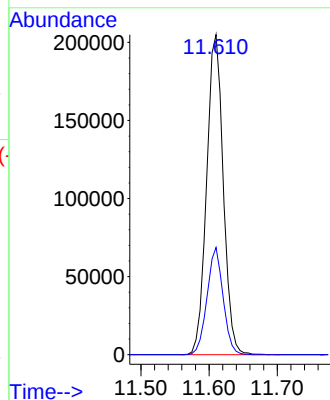
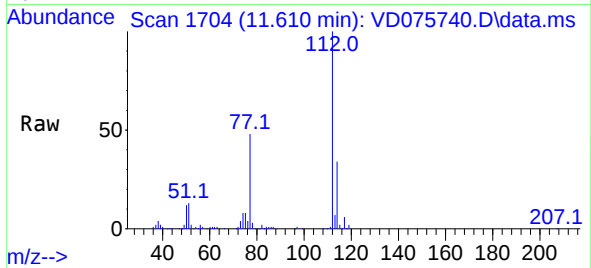




#65
Chlorobenzene
Concen: 53.439 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

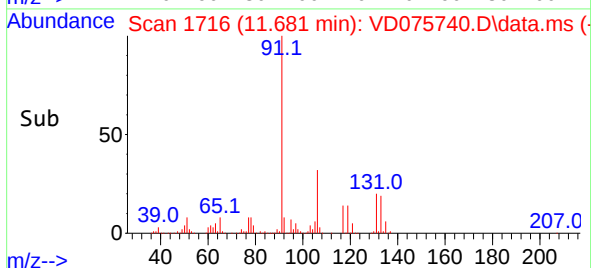
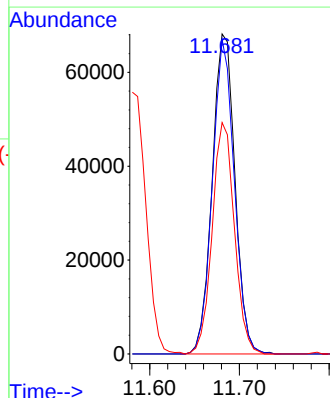
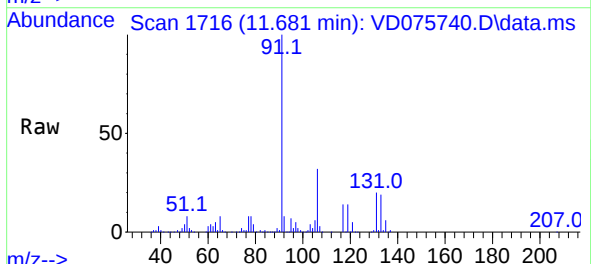
Instrument :
MSVOA_D
ClientSampleId :

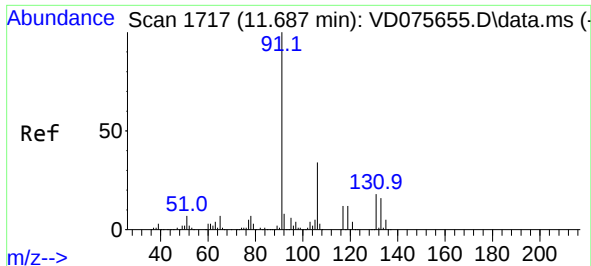
Tgt Ion:112 Resp: 347699
Ion Ratio Lower Upper
112 100
114 33.5 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 53.634 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Tgt Ion:131 Resp: 119970
Ion Ratio Lower Upper
131 100
133 94.8 46.7 140.0
119 70.7 31.9 95.9

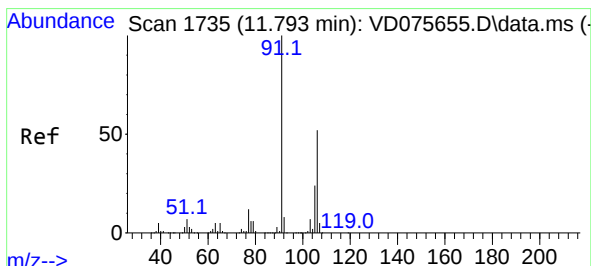
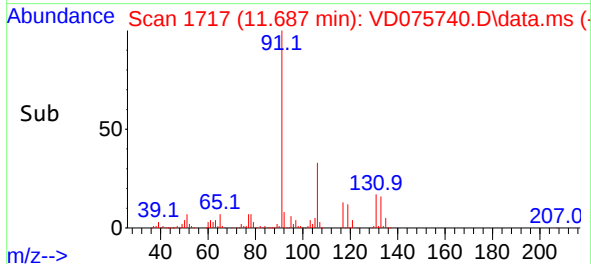
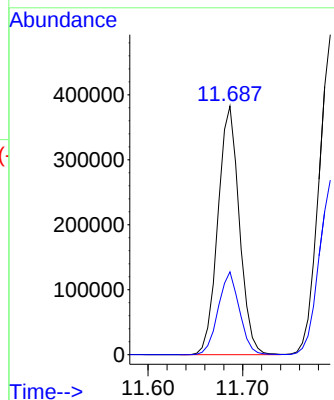
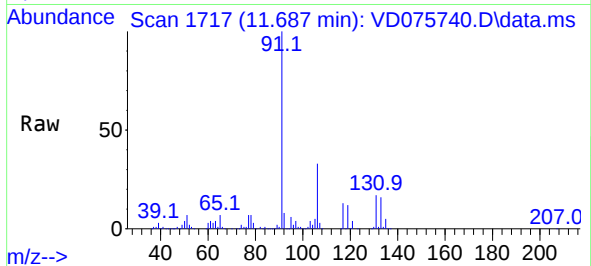




#67
Ethyl Benzene
Concen: 56.976 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

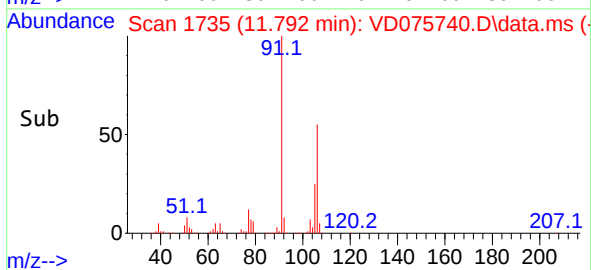
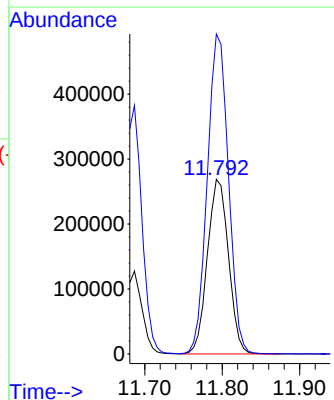
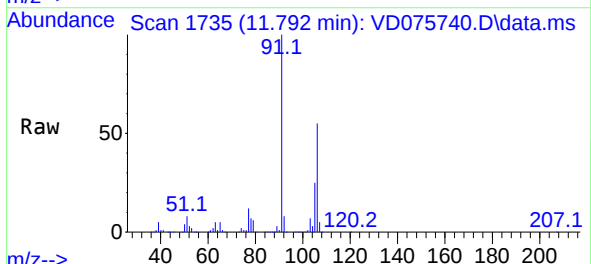
Instrument :
MSVOA_D
ClientSampleId :

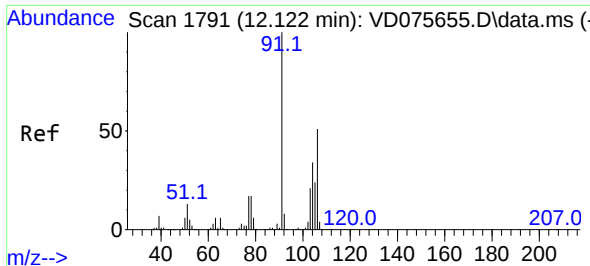
Tgt Ion: 91 Resp: 601640
Ion Ratio Lower Upper
91 100
106 33.4 24.5 36.7



#68
m/p-Xylenes
Concen: 117.668 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Tgt Ion:106 Resp: 509214
Ion Ratio Lower Upper
106 100
91 183.1 161.5 242.3

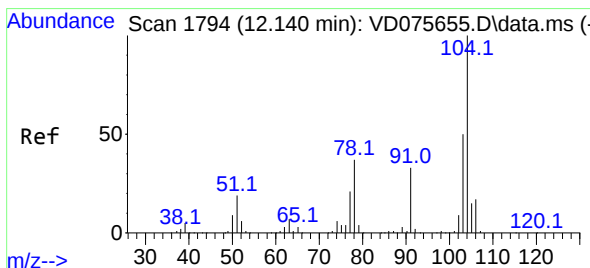
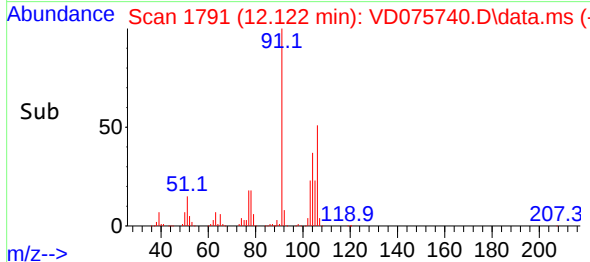
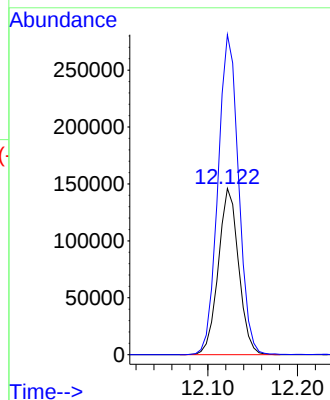
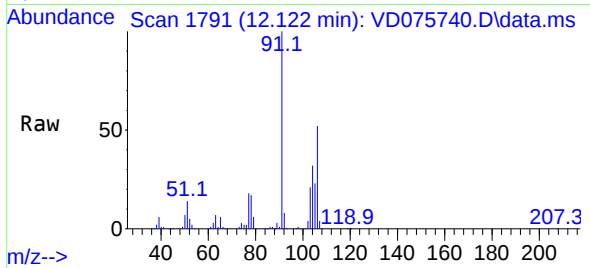




#69
o-Xylene
Concen: 58.613 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

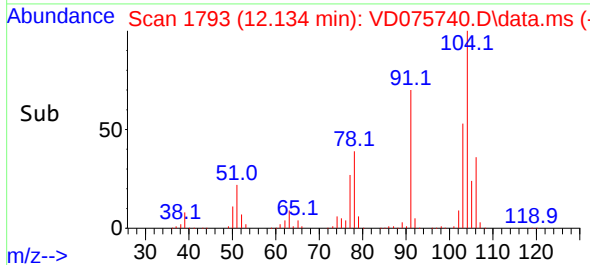
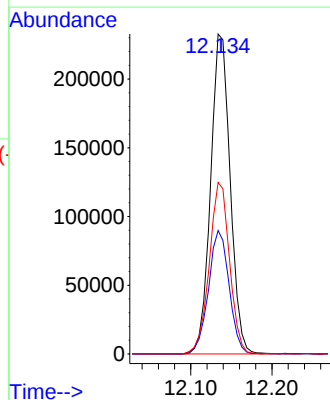
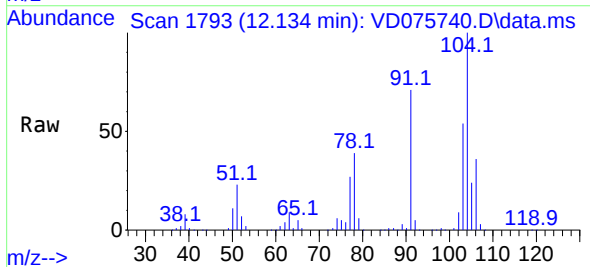
Instrument :
MSVOA_D
ClientSampleId :

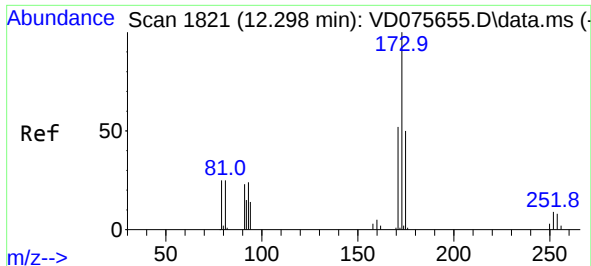
Tgt Ion:106 Resp: 229359
Ion Ratio Lower Upper
106 100
91 195.5 105.7 317.1



#70
Styrene
Concen: 54.132 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Tgt Ion:104 Resp: 389311
Ion Ratio Lower Upper
104 100
78 40.8 40.2 60.4
103 55.5 44.2 66.2

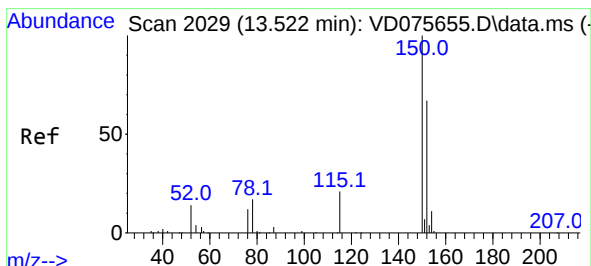
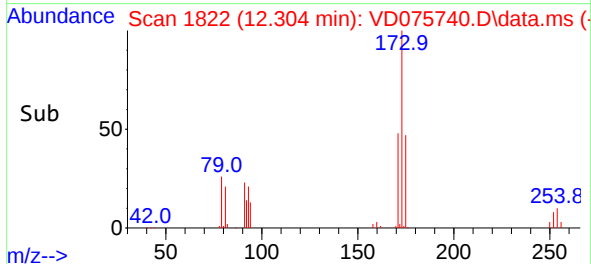
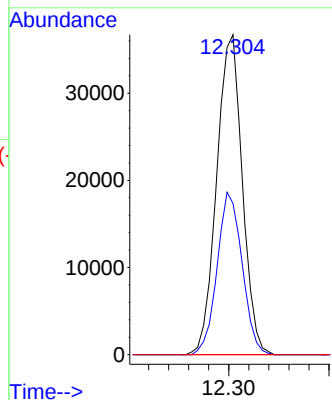
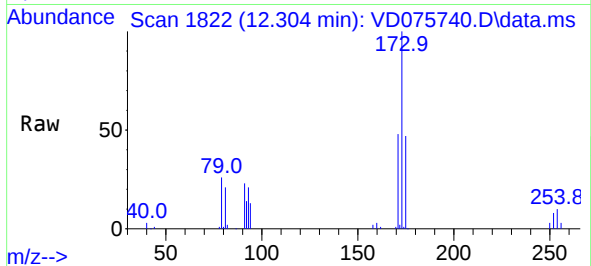




#71
Bromoform
Concen: 55.650 ug/l
RT: 12.304 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

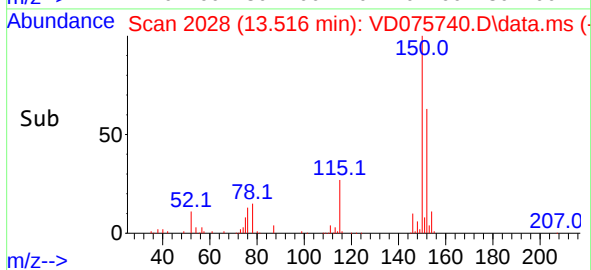
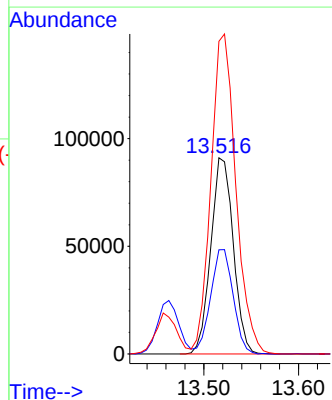
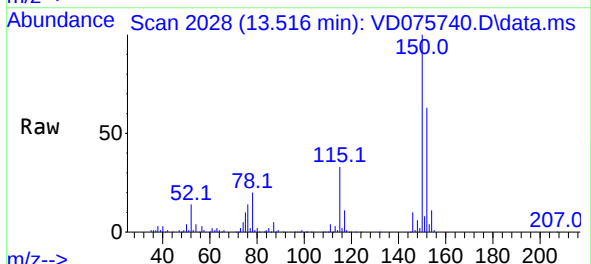
Instrument :
MSVOA_D
ClientSampleId :

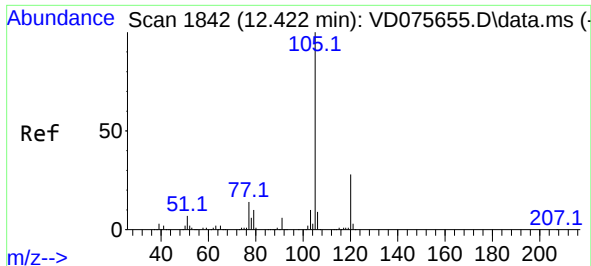
Tgt Ion:173 Resp: 65071
Ion Ratio Lower Upper
173 100
175 49.5 23.5 70.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.006 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Tgt Ion:152 Resp: 150220
Ion Ratio Lower Upper
152 100
115 53.5 30.1 90.3
150 180.5 0.0 364.8

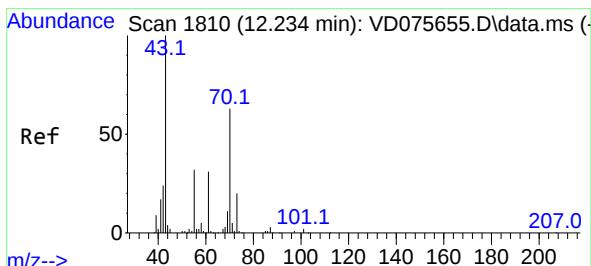
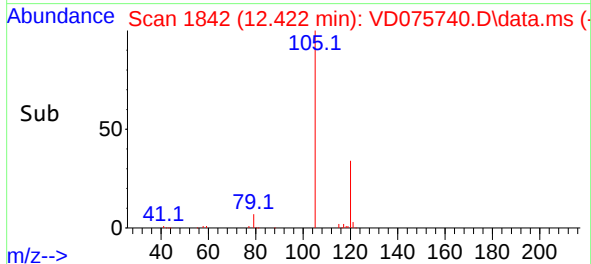
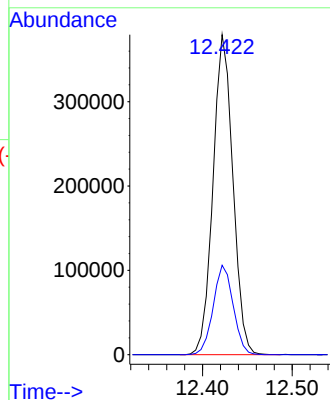
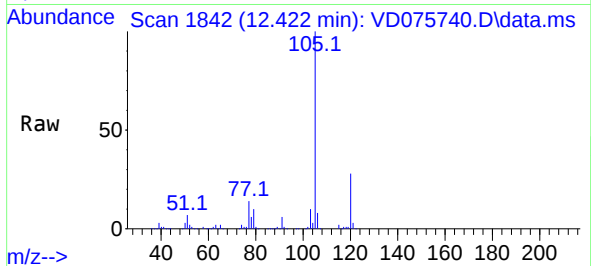




#73
Isopropylbenzene
Concen: 59.163 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

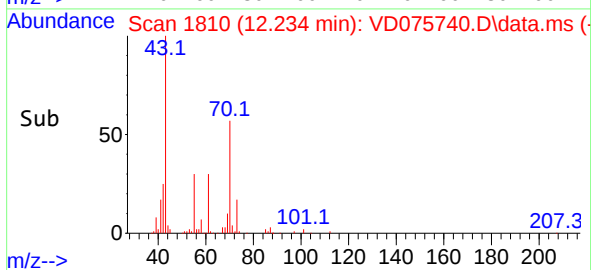
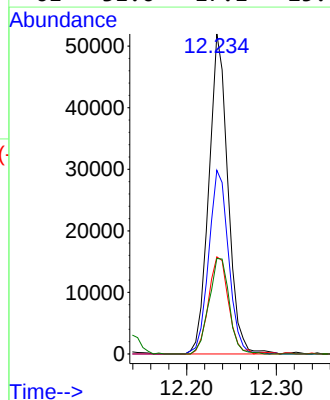
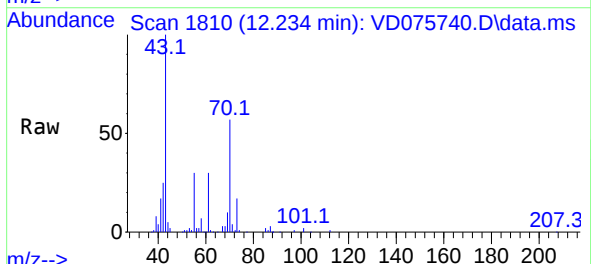
Instrument :
MSVOA_D
ClientSampleId :

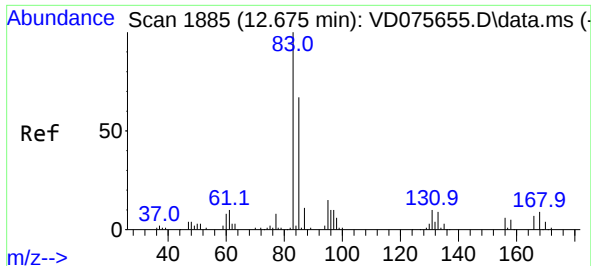
Tgt Ion:105 Resp: 583283
Ion Ratio Lower Upper
105 100
120 28.1 13.4 40.1



#74
N-ethyl acetate
Concen: 52.958 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Tgt Ion: 43 Resp: 76721
Ion Ratio Lower Upper
43 100
70 59.6 31.0 46.4#
55 32.0 18.6 28.0#
61 31.6 17.1 25.7#

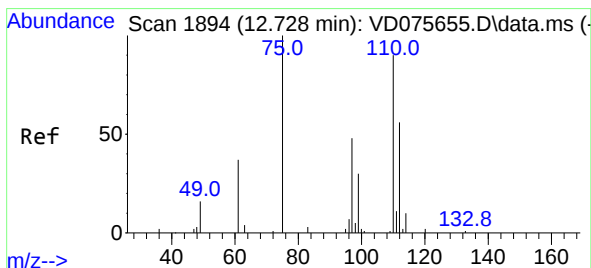
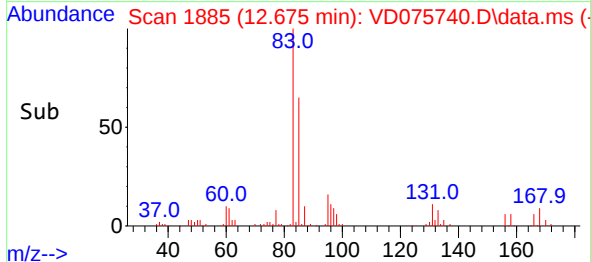
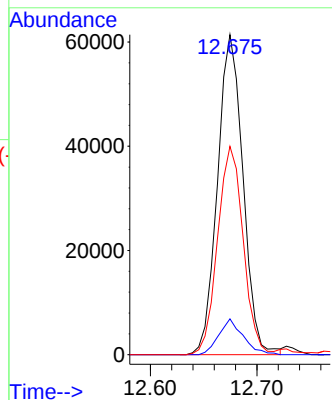
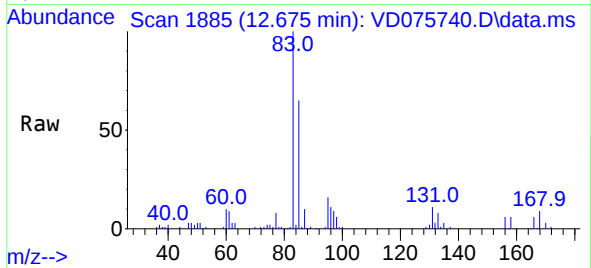




#75
1,1,2,2-Tetrachloroethane
Concen: 53.316 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

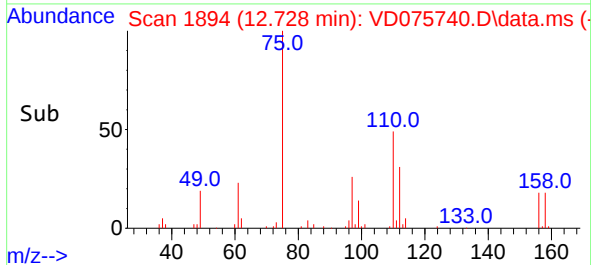
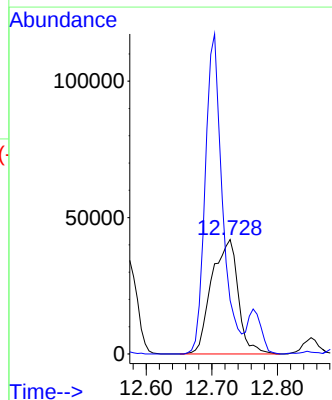
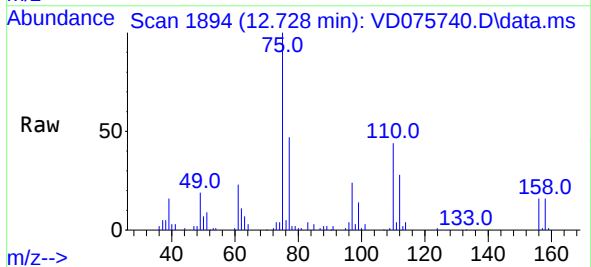
Instrument :
MSVOA_D
ClientSampleId :

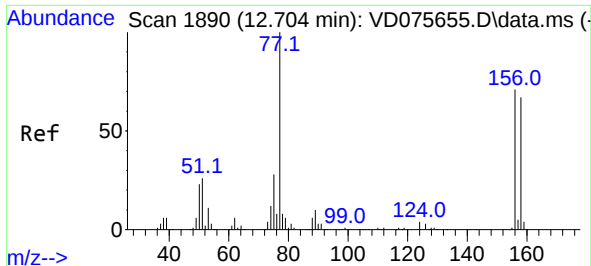
Tgt Ion: 83 Resp: 102109
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.2
85 65.3 33.6 100.6



#76
1,2,3-Trichloropropane
Concen: 96.066 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

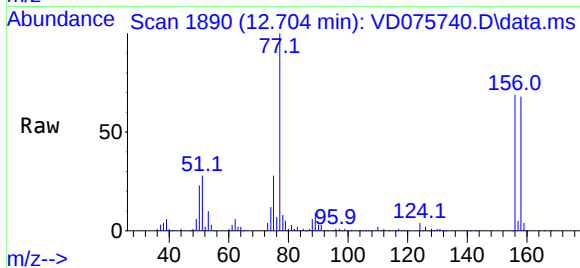
Tgt Ion: 75 Resp: 117684
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



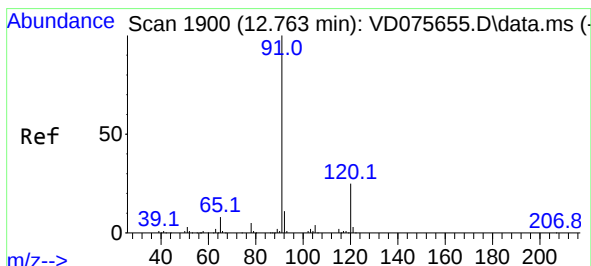
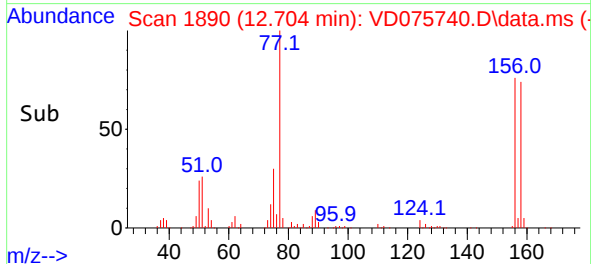
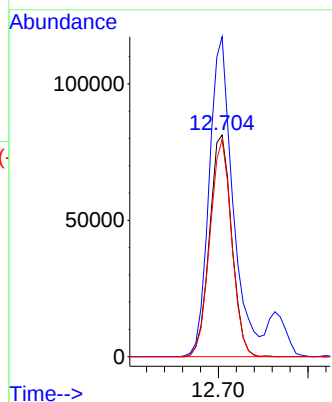


#77
Bromobenzene
Concen: 54.724 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument :
MSVOA_D
ClientSampleId :

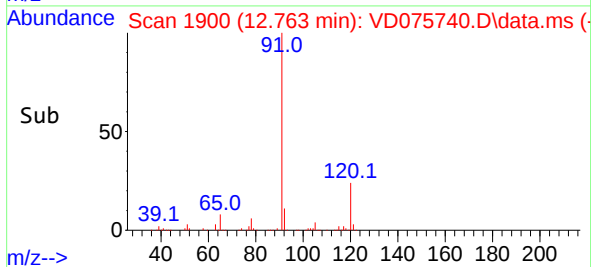
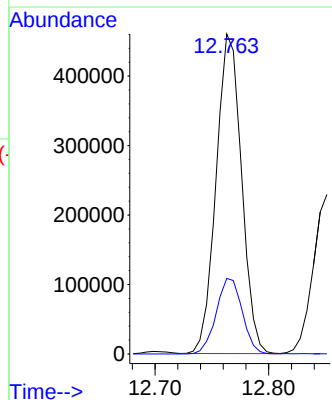
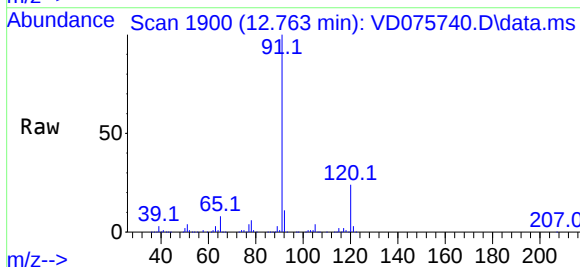


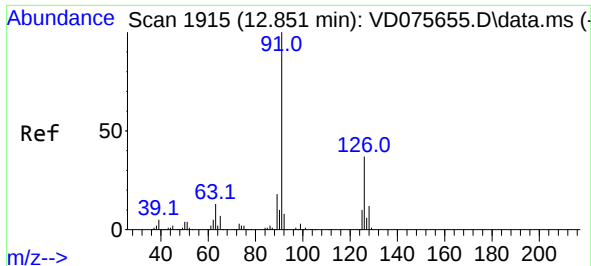
Tgt Ion:156 Resp: 139090
Ion Ratio Lower Upper
156 100
77 153.5 89.5 268.6
158 95.9 47.8 143.4



#78
n-propylbenzene
Concen: 59.145 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Tgt Ion: 91 Resp: 714750
Ion Ratio Lower Upper
91 100
120 24.2 11.4 34.2

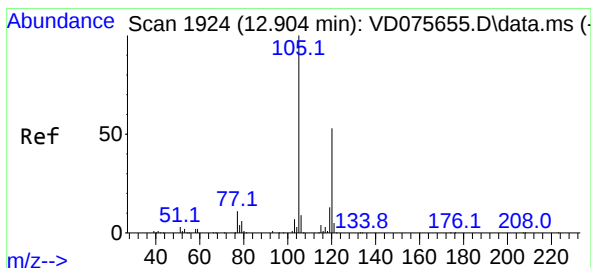
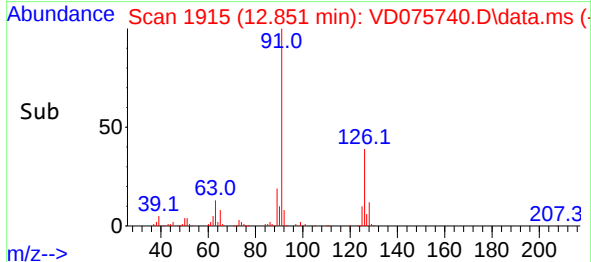
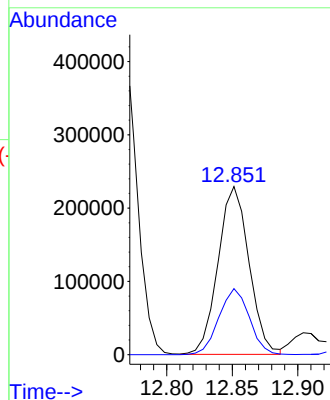
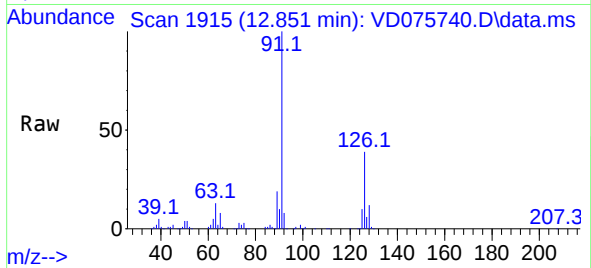




#79
2-Chlorotoluene
Concen: 54.956 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

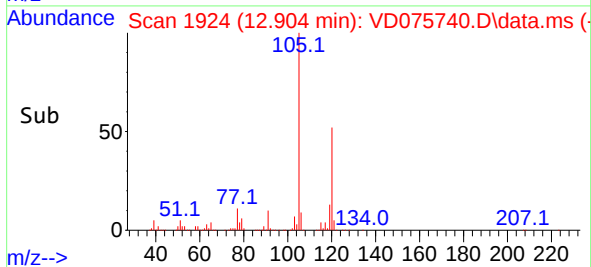
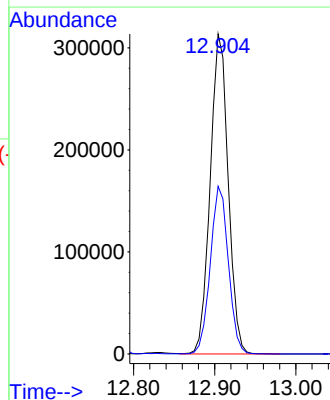
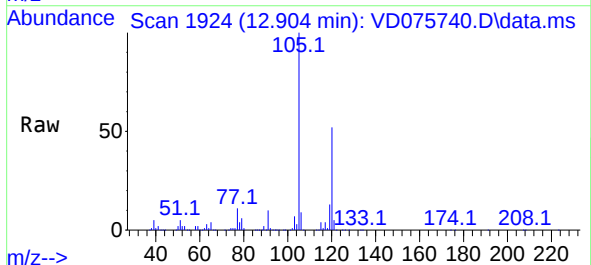
Instrument :
MSVOA_D
ClientSampleId :

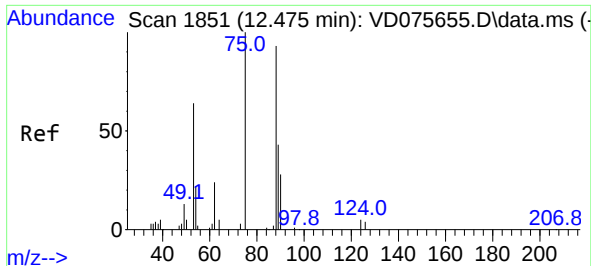
Tgt Ion: 91 Resp: 376682
Ion Ratio Lower Upper
91 100
126 38.6 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 58.608 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Tgt Ion: 105 Resp: 481693
Ion Ratio Lower Upper
105 100
120 52.6 24.3 72.8

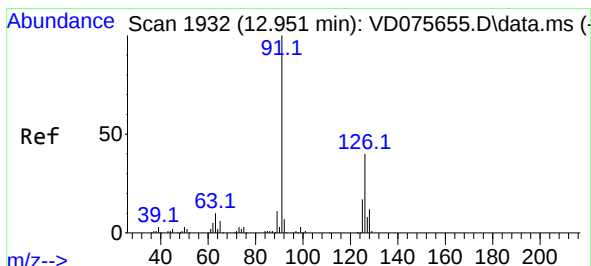
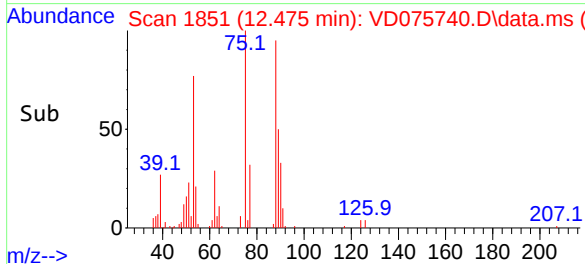
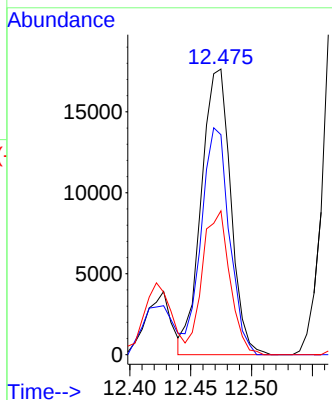
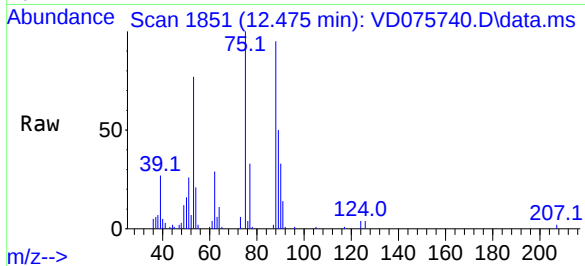




#81
trans-1,4-Dichloro-2-butene
Concen: 52.512 ug/l
RT: 12.475 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

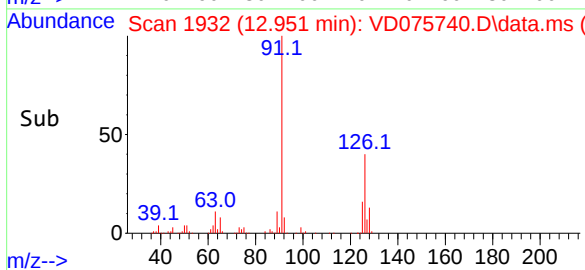
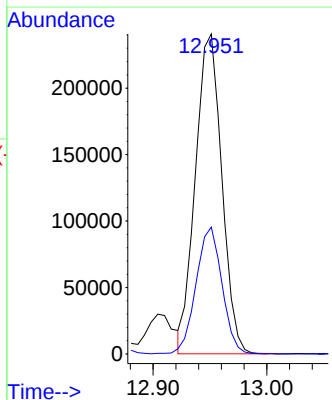
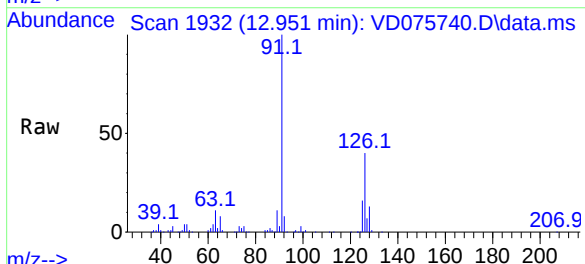
Instrument :
MSVOA_D
ClientSampleId :

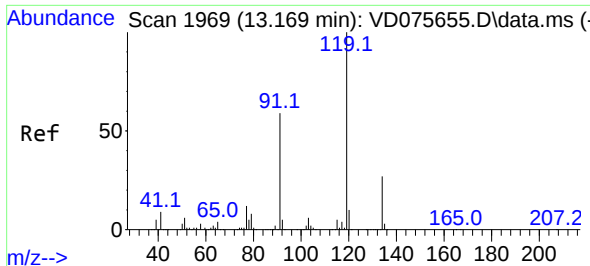
Tgt Ion: 75 Resp: 29680
Ion Ratio Lower Upper
75 100
53 74.9 90.5 135.7#
89 47.0 40.2 60.4



#82
4-Chlorotoluene
Concen: 54.511 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Tgt Ion: 91 Resp: 388503
Ion Ratio Lower Upper
91 100
126 39.1 17.1 51.2

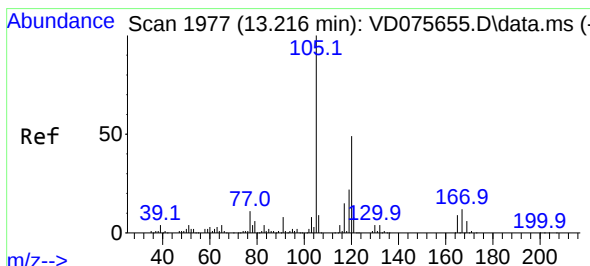
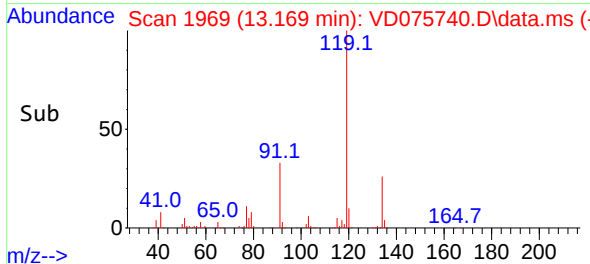
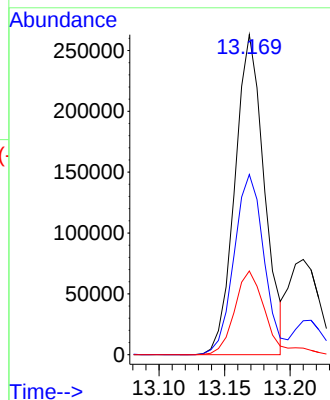
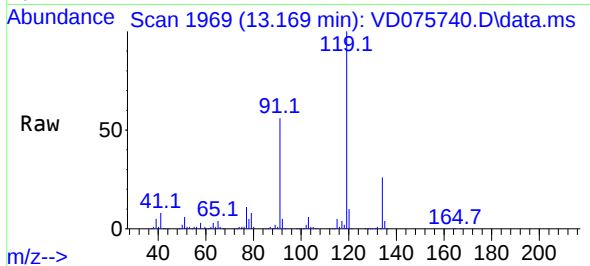




#83
tert-Butylbenzene
Concen: 59.135 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

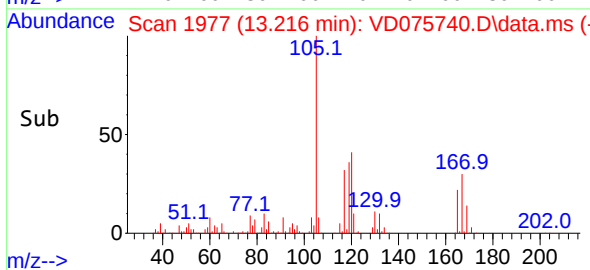
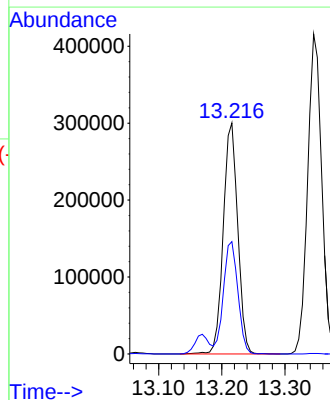
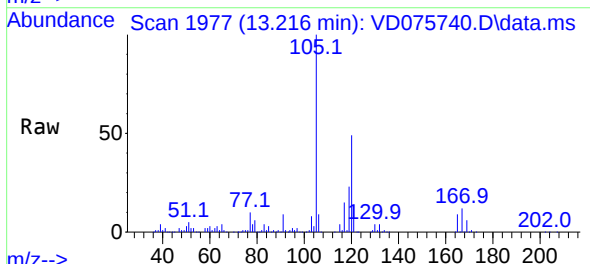
Instrument :
MSVOA_D
ClientSampleId :

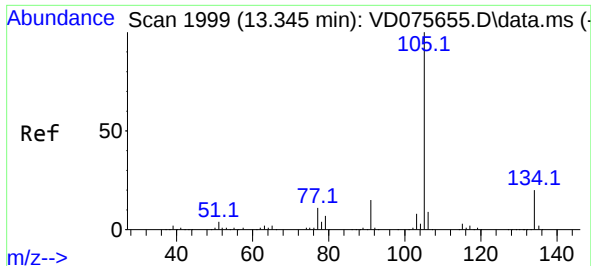
Tgt Ion:119 Resp: 409808
Ion Ratio Lower Upper
119 100
91 58.0 32.4 97.0
134 27.8 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 57.927 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Tgt Ion:105 Resp: 477733
Ion Ratio Lower Upper
105 100
120 48.5 22.3 66.9

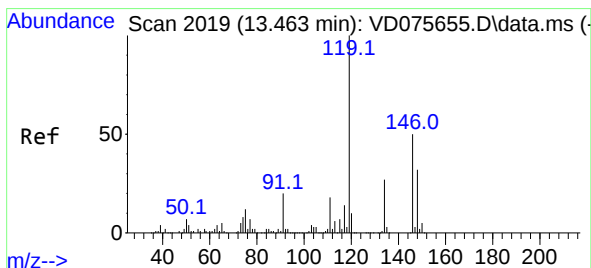
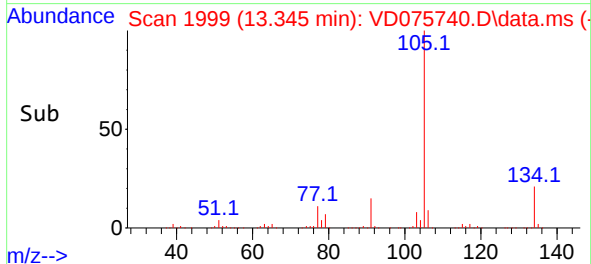
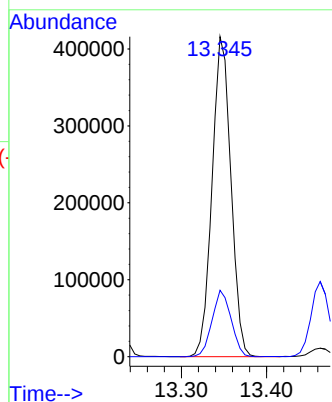
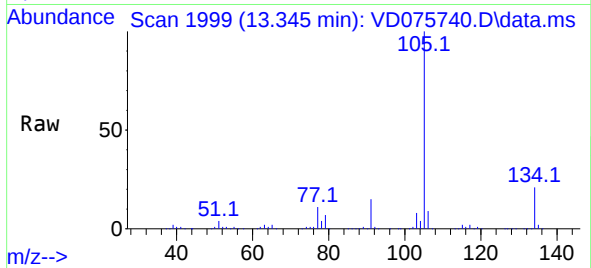




#85
 sec-Butylbenzene
 Concen: 59.871 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD075740.D
 Acq: 19 Apr 2023 10:27

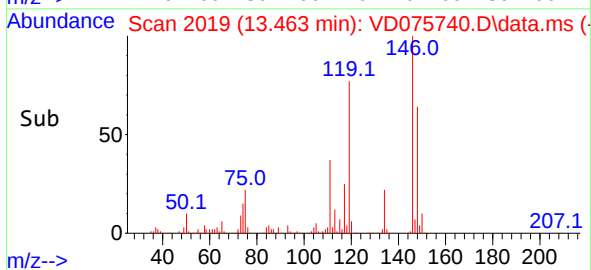
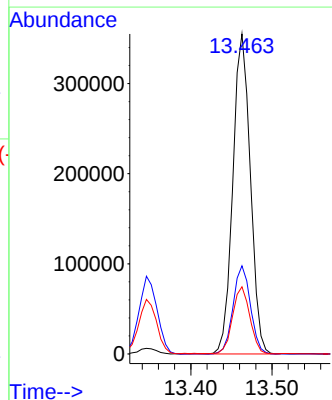
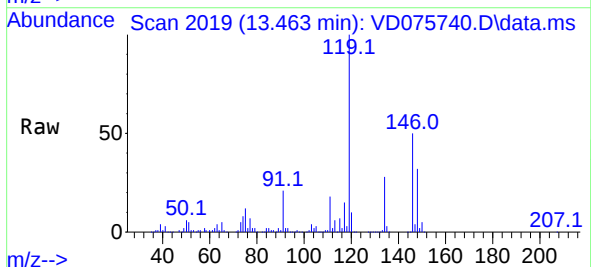
Instrument :
 MSVOA_D
 ClientSampleId :

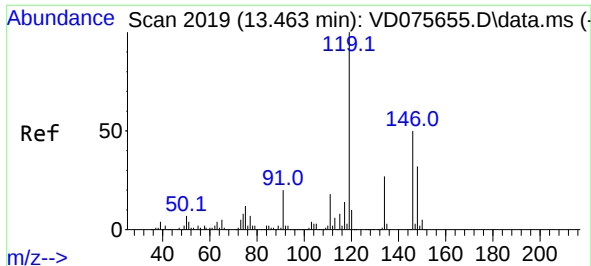
Tgt Ion:105 Resp: 640083
 Ion Ratio Lower Upper
 105 100
 134 20.9 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 59.633 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075740.D
 Acq: 19 Apr 2023 10:27

Tgt Ion:119 Resp: 530744
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.1 39.3
 91 20.6 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 54.434 ug/l

RT: 13.457 min Scan# 2019

Delta R.T. -0.006 min

Lab File: VD075740.D

Acq: 19 Apr 2023 10:27

Instrument :

MSVOA_D

ClientSampleId :

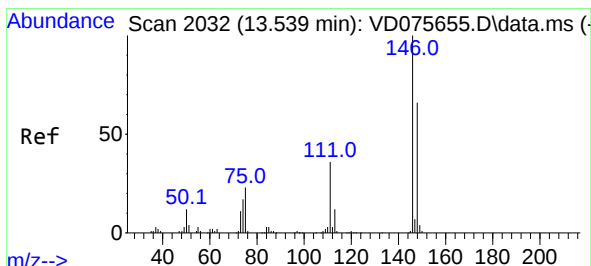
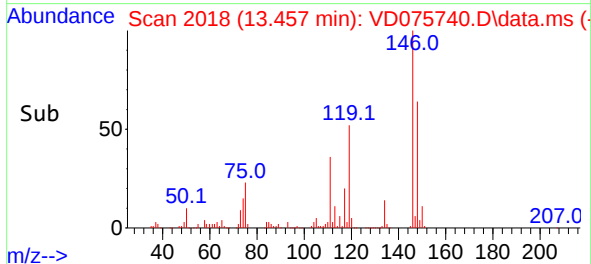
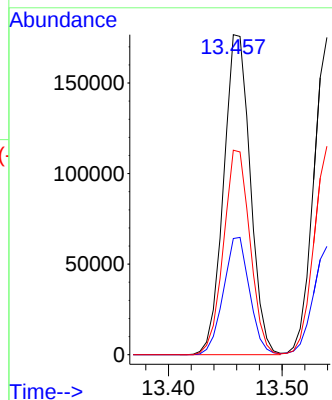
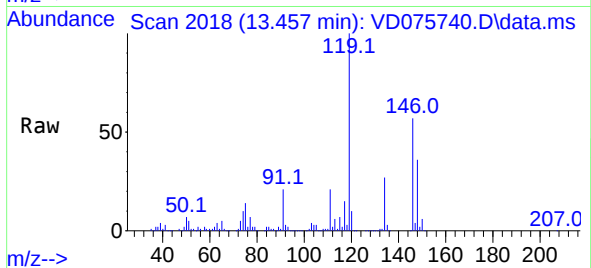
Tgt Ion:146 Resp: 287825

Ion Ratio Lower Upper

146 100

111 36.0 19.8 59.3

148 63.6 31.0 93.0



#88

1,4-Dichlorobenzene

Concen: 53.946 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VD075740.D

Acq: 19 Apr 2023 10:27

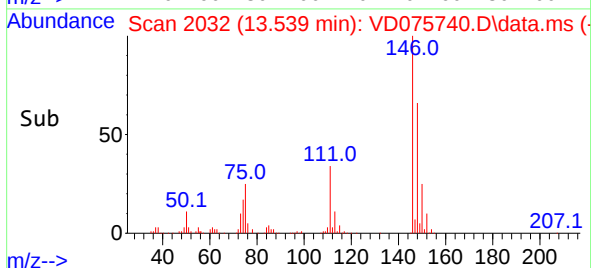
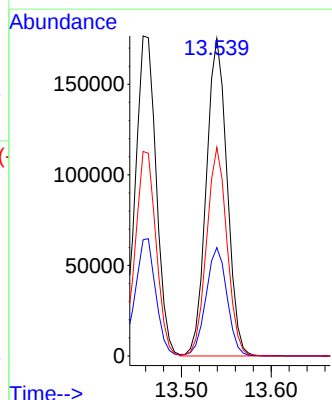
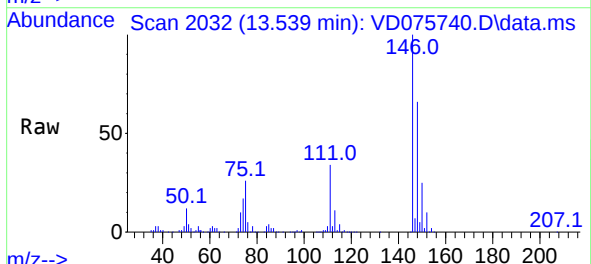
Tgt Ion:146 Resp: 281806

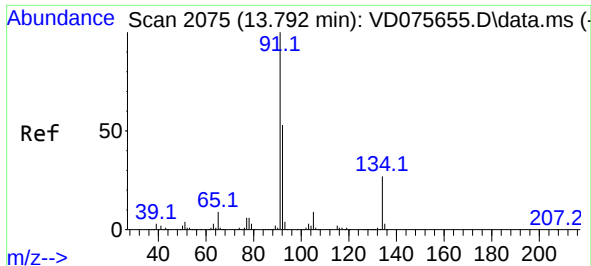
Ion Ratio Lower Upper

146 100

111 34.6 19.6 58.8

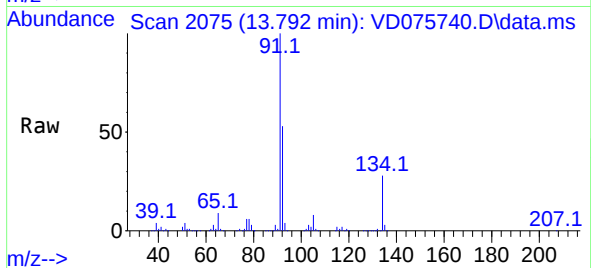
148 64.6 31.7 95.1



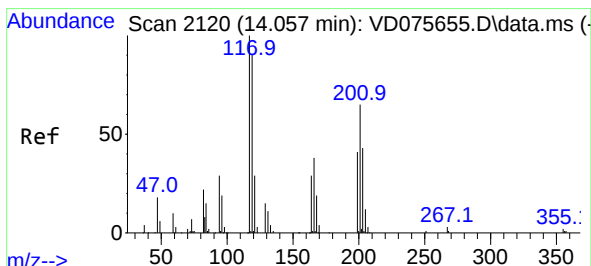
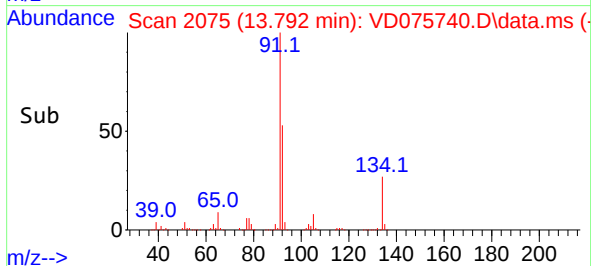
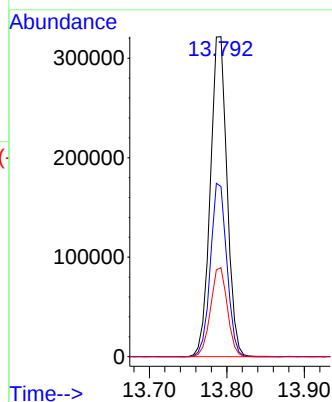


#89
n-Butylbenzene
Concen: 58.913 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument :
MSVOA_D
ClientSampleId :

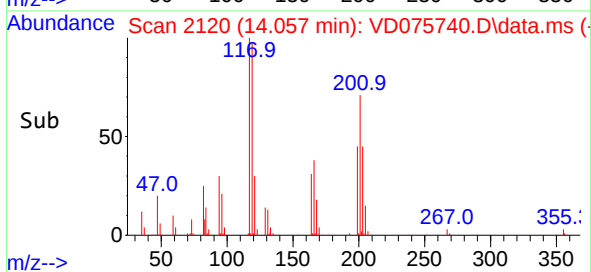
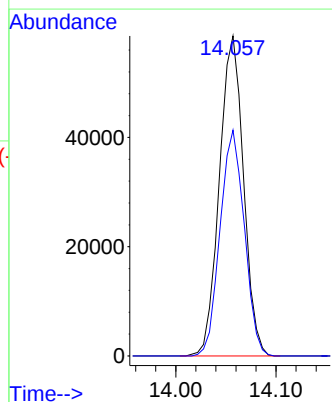
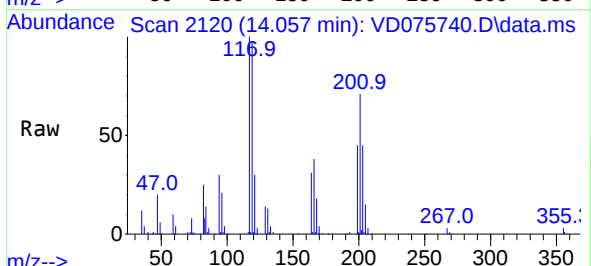


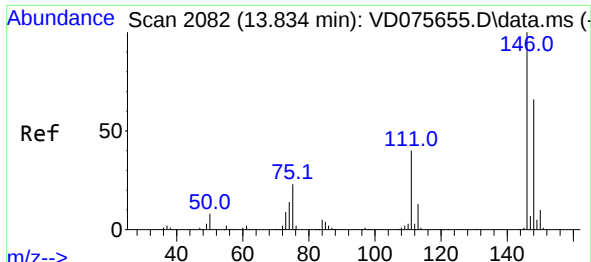
Tgt Ion: 91 Resp: 482993
Ion Ratio Lower Upper
91 100
92 53.1 26.2 78.5
134 27.9 12.7 38.0



#90
Hexachloroethane
Concen: 55.311 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Tgt Ion: 117 Resp: 97810
Ion Ratio Lower Upper
117 100
201 70.8 34.5 103.6





#91

1,2-Dichlorobenzene

Concen: 53.876 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. -0.000 min

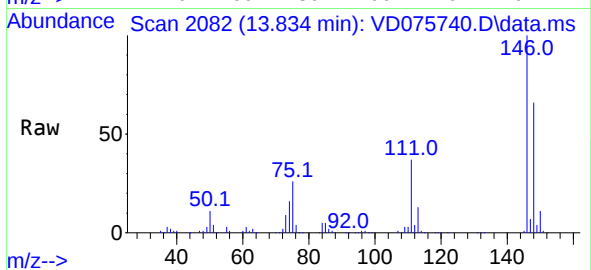
Lab File: VD075740.D

Acq: 19 Apr 2023 10:27

Instrument :

MSVOA_D

ClientSampleId :



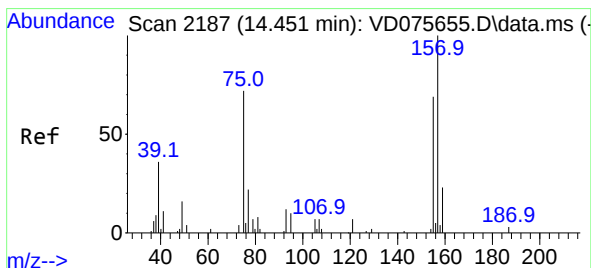
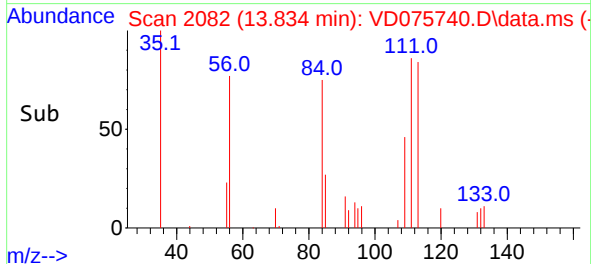
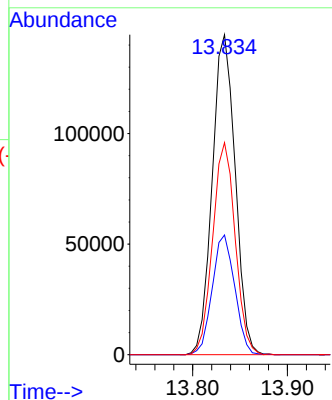
Tgt Ion:146 Resp: 244030

Ion Ratio Lower Upper

146 100

111 36.7 20.6 61.8

148 64.9 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.889 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.006 min

Lab File: VD075740.D

Acq: 19 Apr 2023 10:27

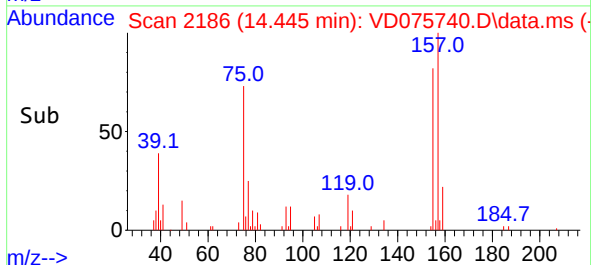
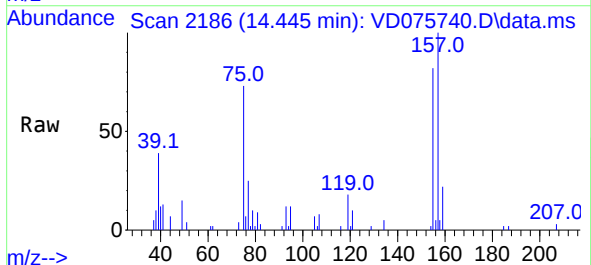
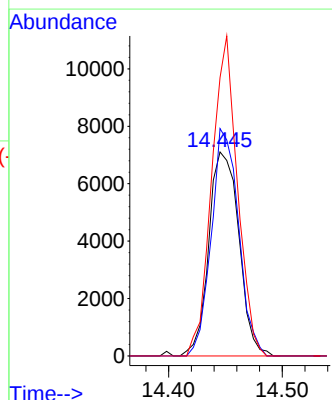
Tgt Ion: 75 Resp: 13065

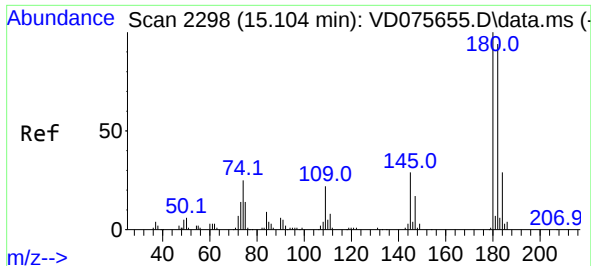
Ion Ratio Lower Upper

75 100

155 101.2 39.5 118.5

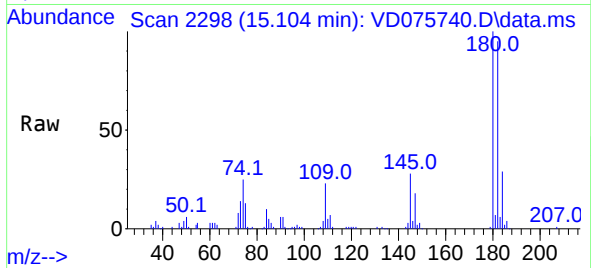
157 134.3 53.5 160.7



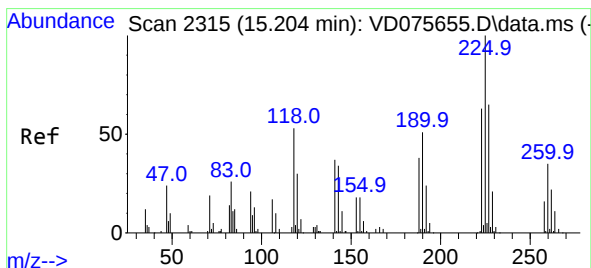
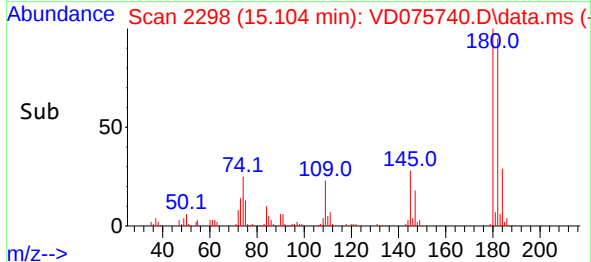
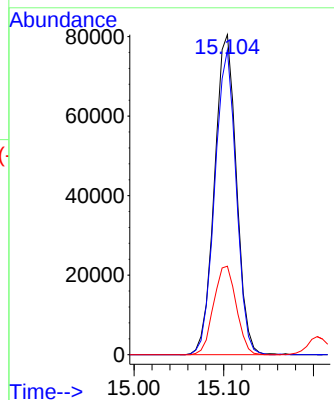


#93
1,2,4-Trichlorobenzene
Concen: 51.747 ug/l
RT: 15.104 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

Instrument :
MSVOA_D
ClientSampleId :

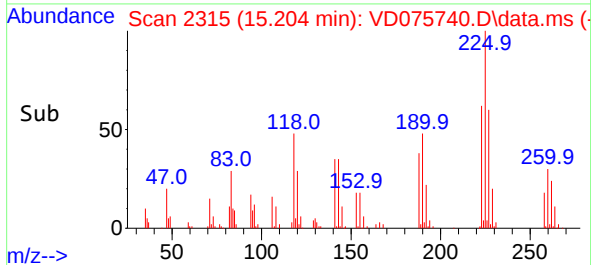
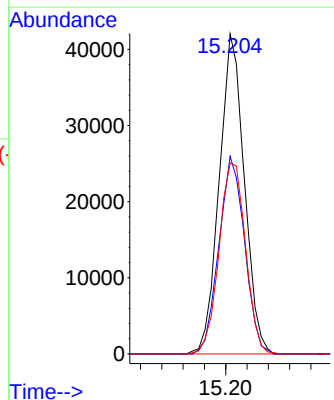
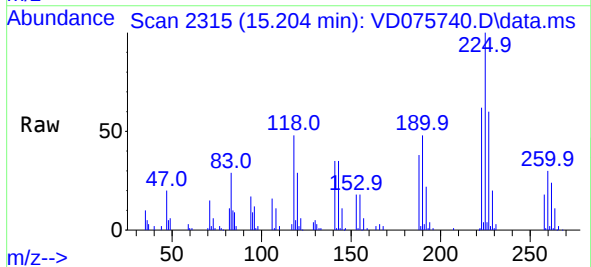


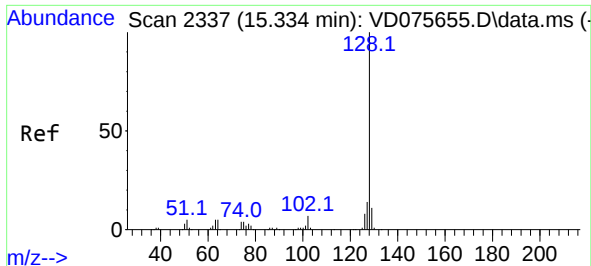
Tgt Ion:180 Resp: 136361
Ion Ratio Lower Upper
180 100
182 92.9 47.9 143.7
145 28.6 15.9 47.7



#94
Hexachlorobutadiene
Concen: 54.355 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

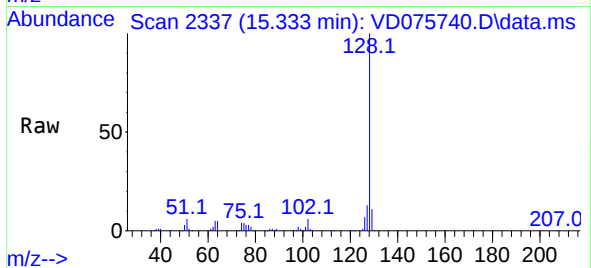
Tgt Ion:225 Resp: 68461
Ion Ratio Lower Upper
225 100
223 63.2 33.1 99.2
227 63.2 31.9 95.9



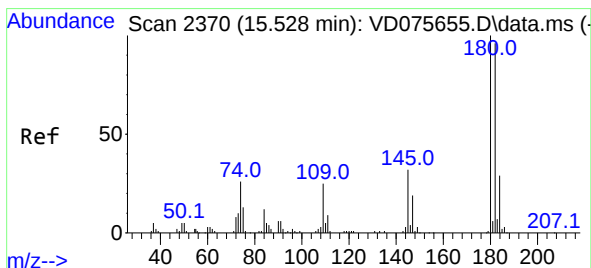
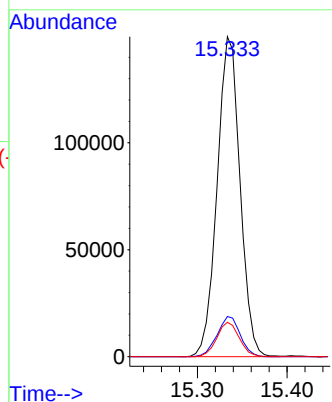
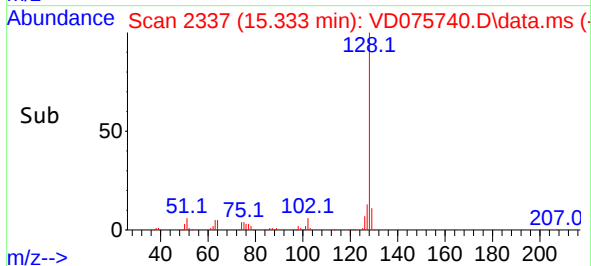


#95
Naphthalene
Concen: 53.050 ug/l
RT: 15.333 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27

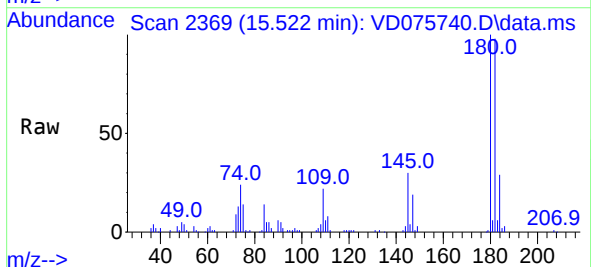
Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 264842
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 10.5 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 51.893 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD075740.D
Acq: 19 Apr 2023 10:27



Tgt Ion:180 Resp: 120360
Ion Ratio Lower Upper
180 100
182 94.9 47.7 143.1
145 30.3 16.4 49.4

