

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041923\
 Data File : VD075742.D
 Acq On : 19 Apr 2023 11:57
 Operator : KP/SY
 Sample : VD0419SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Apr 20 05:59:34 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	7.875	168	198522	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	342370	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	316302	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	159164	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	96443	51.181	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.360%	
35) Dibromofluoromethane	7.804	113	118435	51.431	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.860%	
50) Toluene-d8	10.269	98	482506	52.323	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 104.640%	
62) 4-Bromofluorobenzene	12.575	95	134394	54.830	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 109.660%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	40606	22.013	ug/l	98
3) Chloromethane	2.152	50	63109	18.947	ug/l	97
4) Vinyl Chloride	2.287	62	85280	19.295	ug/l	97
5) Bromomethane	2.681	94	64062	18.564	ug/l	96
6) Chloroethane	2.834	64	56958	19.140	ug/l	94
7) Trichlorofluoromethane	3.175	101	73509	21.465	ug/l	100
8) Diethyl Ether	3.593	74	20907	19.615	ug/l	69
9) 1,1,2-Trichlorotrifluo...	3.963	101	47605	22.167	ug/l	94
10) Methyl Iodide	4.163	142	57961	19.721	ug/l	93
11) Tert butyl alcohol	5.057	59	7710	81.527	ug/l #	100
12) 1,1-Dichloroethene	3.940	96	46612	20.963	ug/l	87
13) Acrolein	3.799	56	15895	83.326	ug/l	92
14) Allyl chloride	4.563	41	41005	20.249	ug/l #	80
15) Acrylonitrile	5.257	53	40024	100.537	ug/l	96
16) Acetone	4.022	43	33312	96.497	ug/l #	86
17) Carbon Disulfide	4.275	76	146127	20.082	ug/l	97
18) Methyl Acetate	4.557	43	24278	20.855	ug/l #	76
19) Methyl tert-butyl Ether	5.316	73	81298	18.839	ug/l	100
20) Methylene Chloride	4.805	84	68567	23.205	ug/l #	75
21) trans-1,2-Dichloroethene	5.310	96	53217	20.095	ug/l #	83
22) Diisopropyl ether	6.216	45	96279	21.040	ug/l #	91
23) Vinyl Acetate	6.157	43	212804	100.122	ug/l #	83
24) 1,1-Dichloroethane	6.116	63	79807	21.048	ug/l	95
25) 2-Butanone	7.081	43	42121	94.765	ug/l #	76
26) 2,2-Dichloropropane	7.075	77	68346	19.882	ug/l	93
27) cis-1,2-Dichloroethene	7.081	96	58642	19.990	ug/l	80
28) Bromochloromethane	7.422	49	24637	20.555	ug/l #	48
29) Tetrahydrofuran	7.451	42	24051	98.948	ug/l #	59
30) Chloroform	7.598	83	88343	20.552	ug/l	95
31) Cyclohexane	7.881	56	59902	20.258	ug/l #	66
32) 1,1,1-Trichloroethane	7.793	97	73950	21.098	ug/l	94
36) 1,1-Dichloropropene	8.010	75	65808	20.715	ug/l	93
37) Ethyl Acetate	7.169	43	17161	17.750	ug/l #	78
38) Carbon Tetrachloride	7.998	117	59096	21.124	ug/l #	94
39) Methylcyclohexane	9.275	83	75609	20.582	ug/l	91
40) Benzene	8.251	78	203664	20.622	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.410	41	9350	20.153	ug/l #	58
42) 1,2-Dichloroethane	8.328	62	47154	21.021	ug/l	93
43) Isopropyl Acetate	8.363	43	32522	18.447	ug/l #	74
44) Trichloroethene	9.028	130	56682	20.280	ug/l	93
45) 1,2-Dichloropropane	9.304	63	45778	20.685	ug/l	97
46) Dibromomethane	9.393	93	27781	19.787	ug/l	93
47) Bromodichloromethane	9.587	83	65995	20.549	ug/l	97
48) Methyl methacrylate	9.381	41	15827	20.150	ug/l #	63
49) 1,4-Dioxane	9.387	88	5348	383.924	ug/l #	75
51) 4-Methyl-2-Pentanone	10.163	43	88928	94.607	ug/l #	79
52) Toluene	10.334	92	133759	20.368	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	57640	18.722	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	70131	19.172	ug/l #	76
55) 1,1,2-Trichloroethane	10.734	97	39839	19.597	ug/l	95
56) Ethyl methacrylate	10.598	69	35508	17.749	ug/l #	67
57) 1,3-Dichloropropane	10.881	76	60924	19.741	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	83701	97.418	ug/l #	86
59) 2-Hexanone	10.922	43	63126	95.513	ug/l	76
60) Dibromochloromethane	11.075	129	45422	19.095	ug/l	99
61) 1,2-Dibromoethane	11.181	107	36900	19.028	ug/l	97
64) Tetrachloroethene	10.810	164	45755	20.086	ug/l	94
65) Chlorobenzene	11.610	112	142606	21.049	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	48089	20.647	ug/l	93
67) Ethyl Benzene	11.687	91	231833	21.085	ug/l	96
68) m/p-Xylenes	11.792	106	196511	43.611	ug/l	89
69) o-Xylene	12.122	106	84159	20.655	ug/l	92
70) Styrene	12.139	104	149672	20.280	ug/l	93
71) Bromoform	12.298	173	26156	21.483	ug/l #	100
73) Isopropylbenzene	12.422	105	216201	20.697	ug/l	98
74) N-amyl acetate	12.239	43	30222	19.689	ug/l #	72
75) 1,1,2,2-Tetrachloroethane	12.675	83	41366	20.386	ug/l	99
76) 1,2,3-Trichloropropane	12.728	75	48412	37.298	ug/l #	100
77) Bromobenzene	12.704	156	54841	20.364	ug/l	90
78) n-propylbenzene	12.763	91	273526	21.362	ug/l	98
79) 2-Chlorotoluene	12.851	91	148683	20.473	ug/l	92
80) 1,3,5-Trimethylbenzene	12.904	105	186607	21.429	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	11718	19.567	ug/l #	74
82) 4-Chlorotoluene	12.951	91	159008	21.057	ug/l	93
83) tert-Butylbenzene	13.169	119	151459	20.627	ug/l	94
84) 1,2,4-Trimethylbenzene	13.216	105	183017	20.945	ug/l	94
85) sec-Butylbenzene	13.345	105	242460	21.404	ug/l	99
86) p-Isopropyltoluene	13.463	119	199039	21.107	ug/l	95
87) 1,3-Dichlorobenzene	13.463	146	116732	20.836	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	113307	20.472	ug/l	98
89) n-Butylbenzene	13.792	91	180722	20.805	ug/l	98
90) Hexachloroethane	14.057	117	39140	20.890	ug/l	95
91) 1,2-Dichlorobenzene	13.833	146	96696	20.148	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.451	75	5792	21.292	ug/l	87
93) 1,2,4-Trichlorobenzene	15.104	180	52792	18.908	ug/l	97
94) Hexachlorobutadiene	15.210	225	26362	19.754	ug/l	96
95) Naphthalene	15.339	128	94242	17.817	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	44751	18.210	ug/l	99

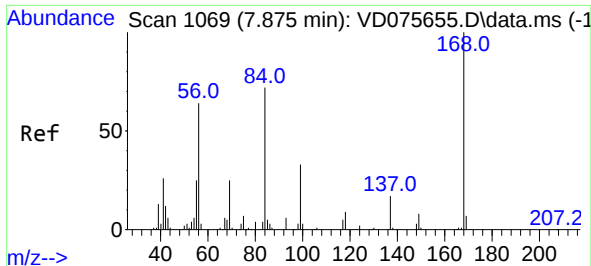
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Response via : Initial Calibration

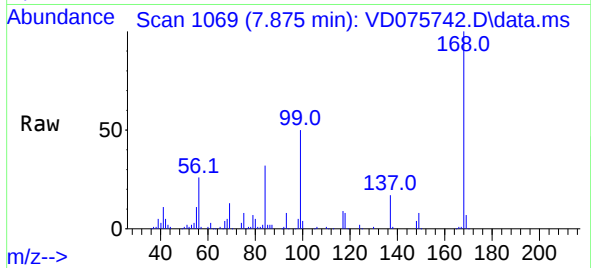
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

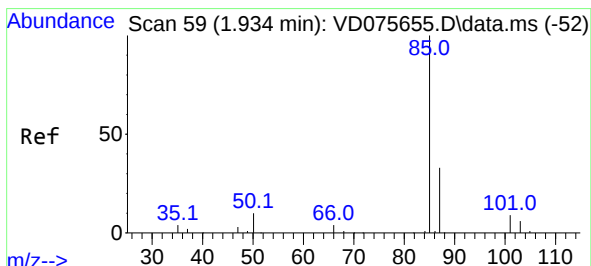
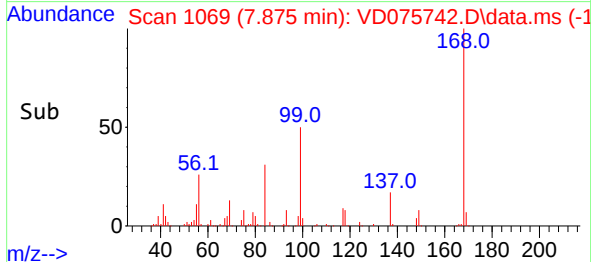
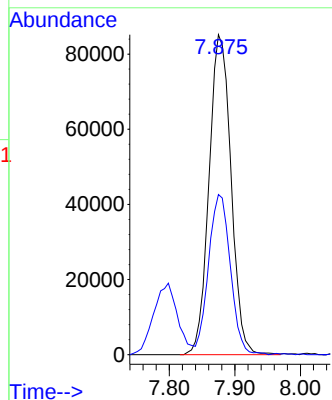


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

Instrument :
MSVOA_D
ClientSampleId :

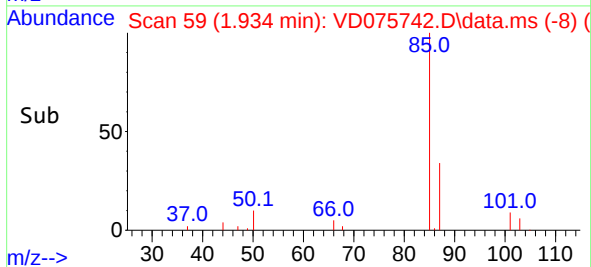
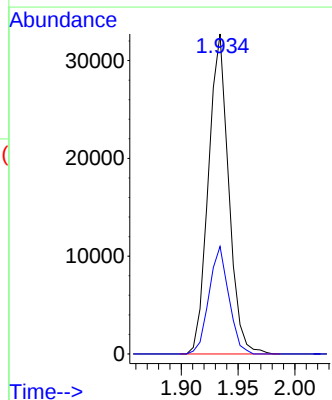
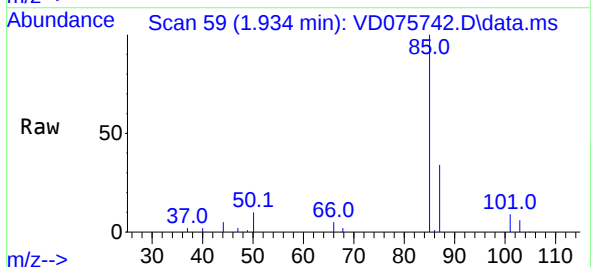


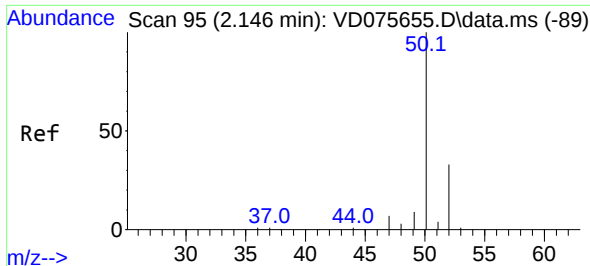
Tgt Ion:168 Resp: 198522
Ion Ratio Lower Upper
168 100
99 49.8 43.8 65.6



#2
Dichlorodifluoromethane
Concen: 22.013 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

Tgt Ion: 85 Resp: 40606
Ion Ratio Lower Upper
85 100
87 33.6 17.3 51.7

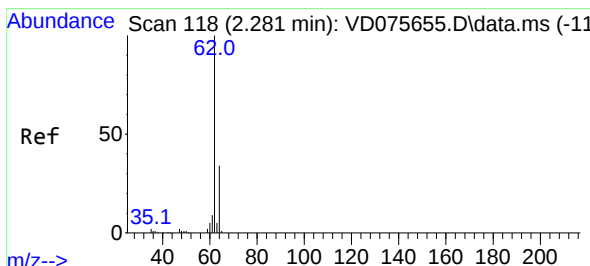
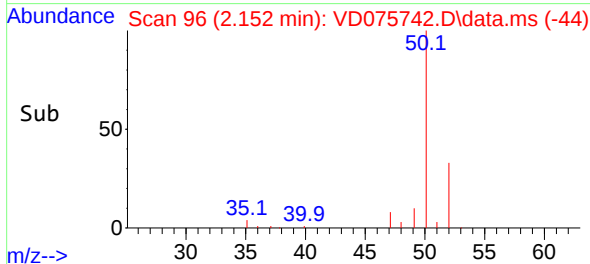
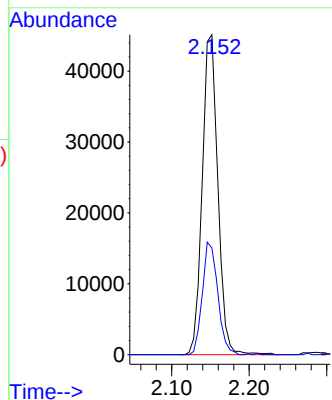
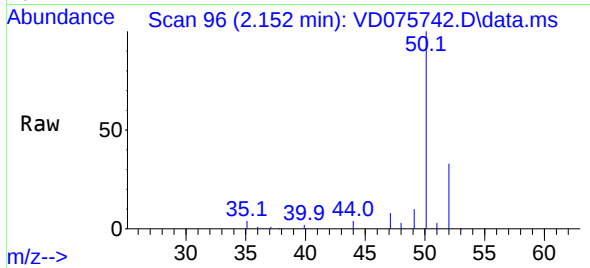




#3
Chloromethane
Concen: 18.947 ug/l
RT: 2.152 min Scan# 90
Delta R.T. 0.006 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

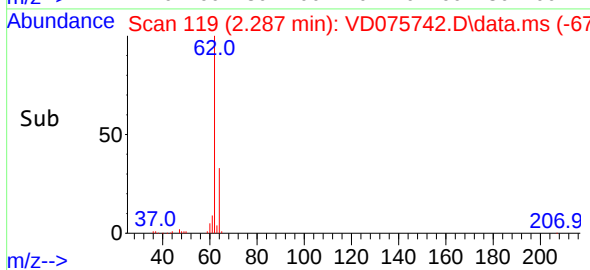
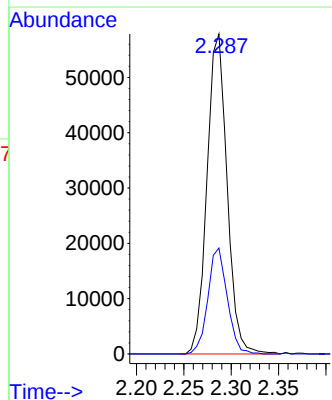
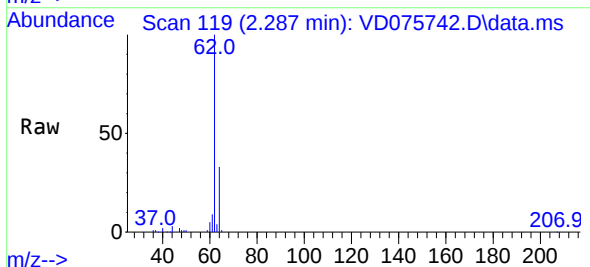
Instrument :
MSVOA_D
ClientSampleId :

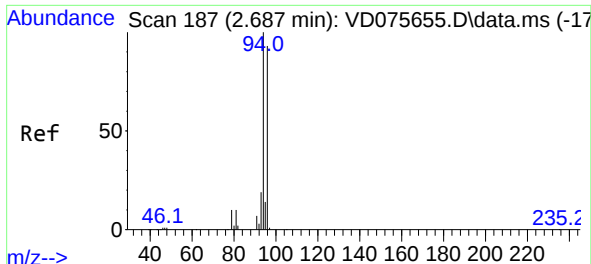
Tgt Ion: 50 Resp: 63109
Ion Ratio Lower Upper
50 100
52 33.3 27.8 41.8



#4
Vinyl Chloride
Concen: 19.295 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.006 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

Tgt Ion: 62 Resp: 85280
Ion Ratio Lower Upper
62 100
64 33.1 25.4 38.0

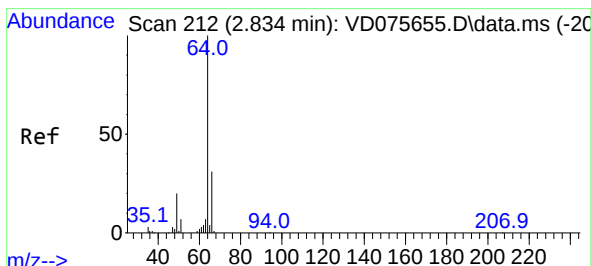
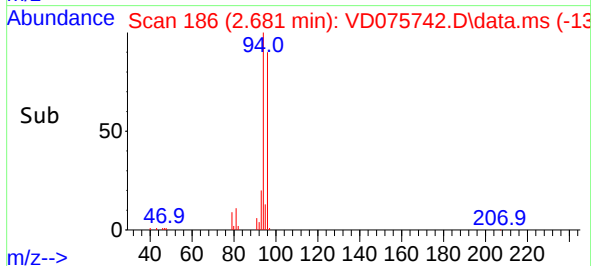
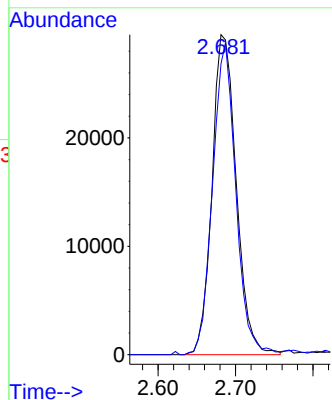
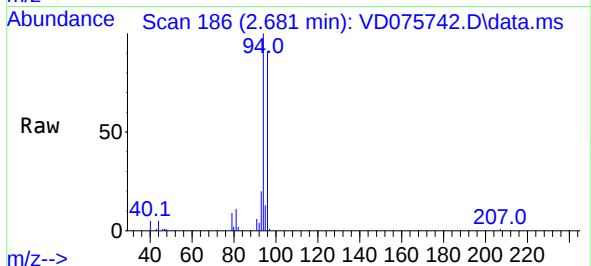




#5
Bromomethane
Concen: 18.564 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.006 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

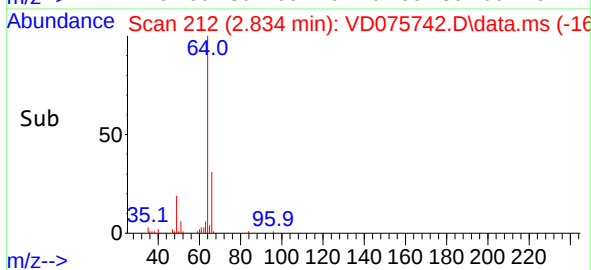
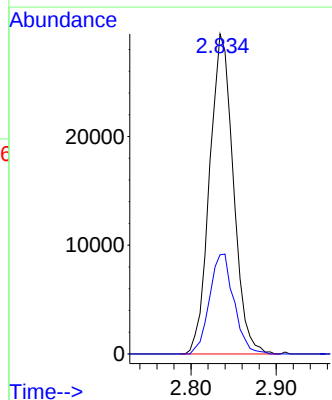
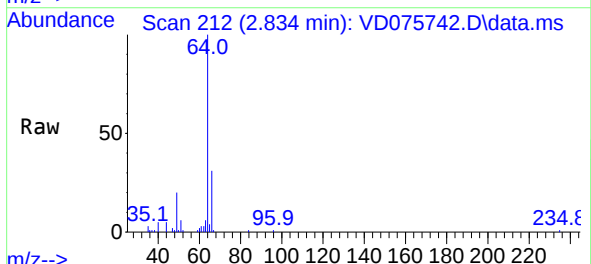
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MSVOA_D
ClientSampleId :

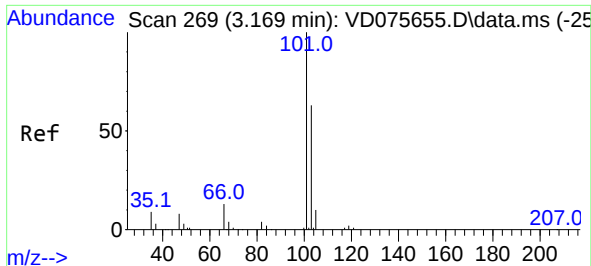
Tgt Ion: 94 Resp: 64062
Ion Ratio Lower Upper
94 100
96 93.4 77.5 116.3



#6
Chloroethane
Concen: 19.140 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

Tgt Ion: 64 Resp: 56958
Ion Ratio Lower Upper
64 100
66 31.0 27.7 41.5

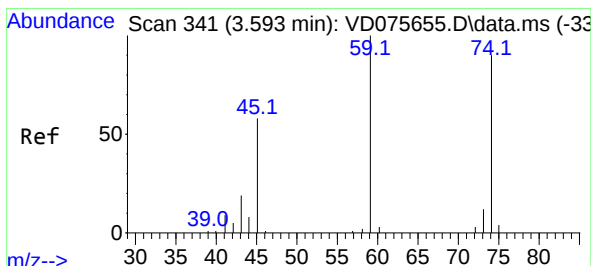
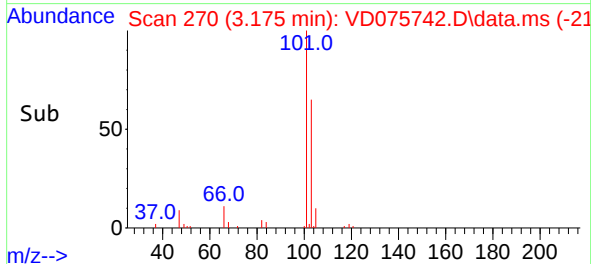
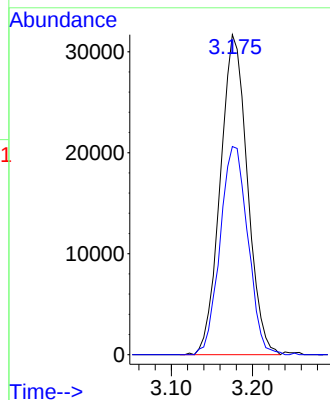
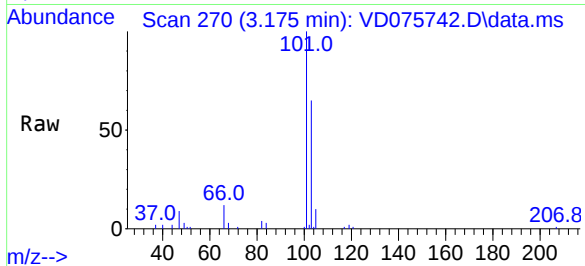




#7
Trichlorofluoromethane
Concen: 21.465 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

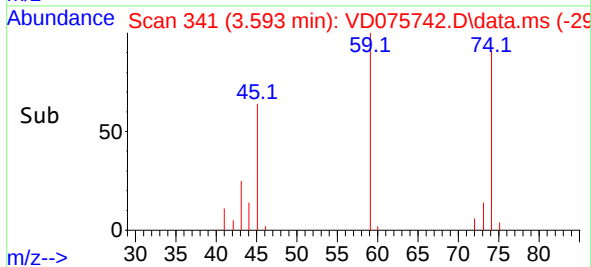
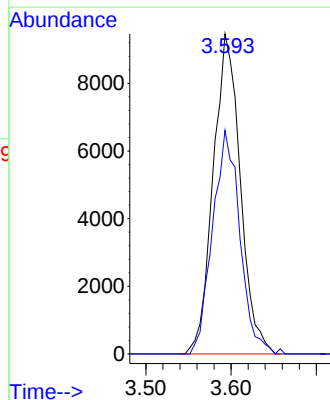
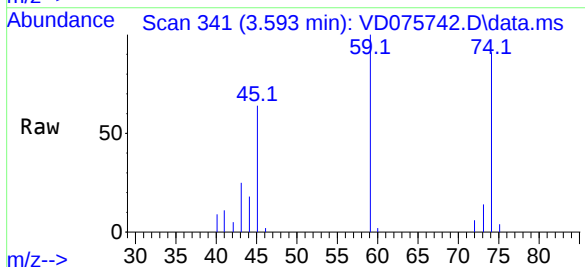
Instrument :
MSVOA_D
ClientSampleId :

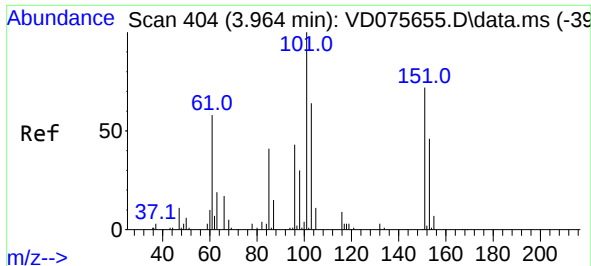
Tgt Ion:101 Resp: 73509
Ion Ratio Lower Upper
101 100
103 65.0 51.9 77.9



#8
Diethyl Ether
Concen: 19.615 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

Tgt Ion: 74 Resp: 20907
Ion Ratio Lower Upper
74 100
45 70.3 50.9 152.7



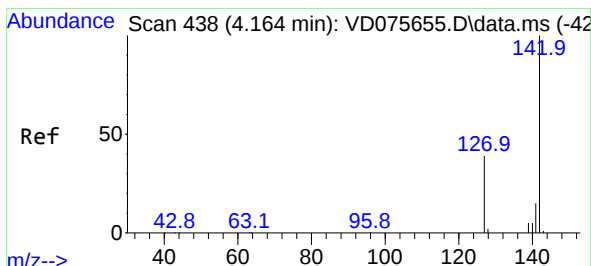
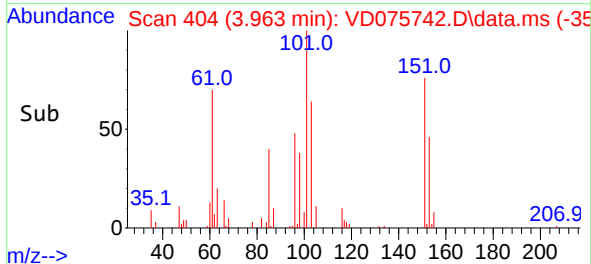
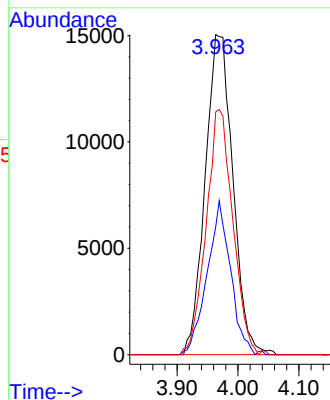
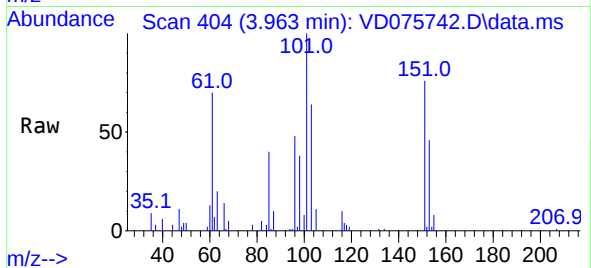


#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.167 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.001 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 47605

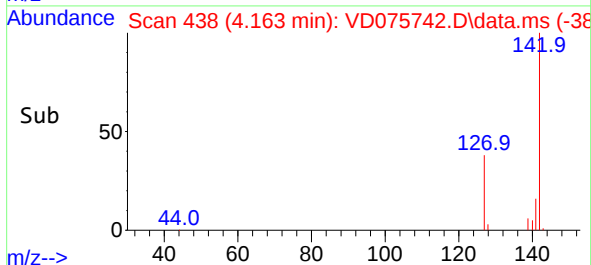
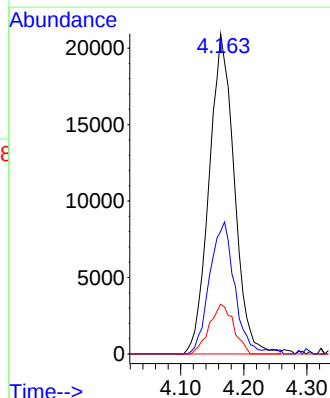
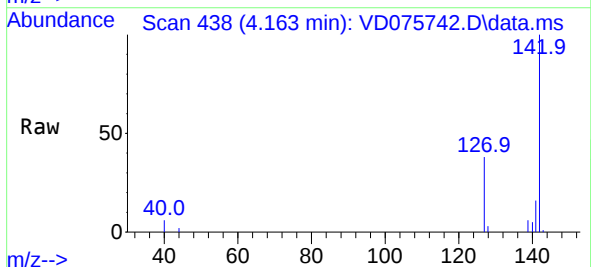
Ion	Ratio	Lower	Upper
101	100		
85	40.6	38.3	57.5
151	73.5	60.4	90.6

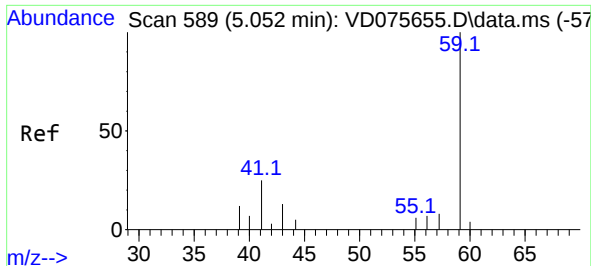


#10
Methyl Iodide
Concen: 19.721 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.001 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

Tgt Ion:142 Resp: 57961

Ion	Ratio	Lower	Upper
142	100		
127	40.6	37.1	55.7
141	14.9	11.3	16.9





#11

Tert butyl alcohol

Concen: 81.527 ug/l

RT: 5.057 min Scan# 590

Delta R.T. 0.005 min

Lab File: VD075742.D

Acq: 19 Apr 2023 11:57

Instrument :

MSVOA_D

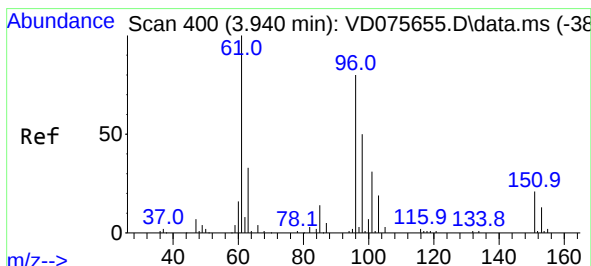
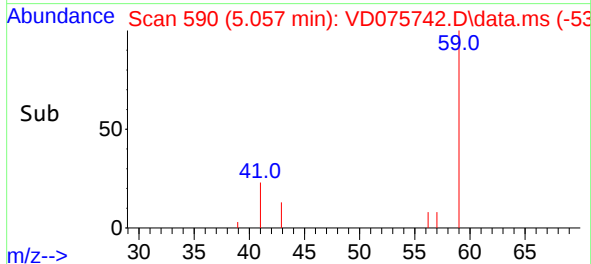
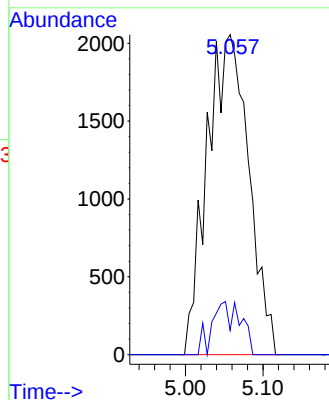
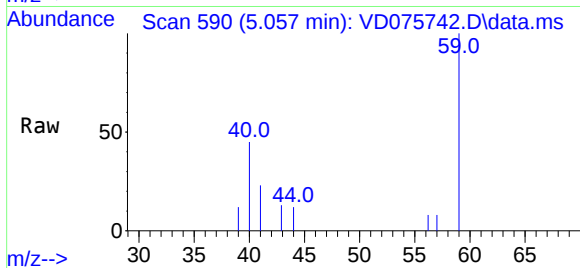
ClientSampleId :

Tgt Ion: 59 Resp: 7710

Ion Ratio Lower Upper

59 100

57 6.9 0.0 0.0#



#12

1,1-Dichloroethene

Concen: 20.963 ug/l

RT: 3.940 min Scan# 400

Delta R.T. -0.000 min

Lab File: VD075742.D

Acq: 19 Apr 2023 11:57

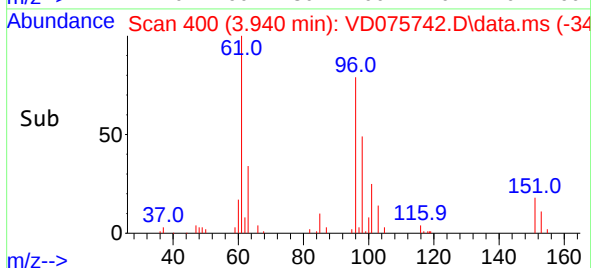
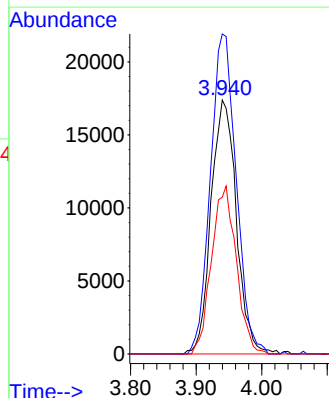
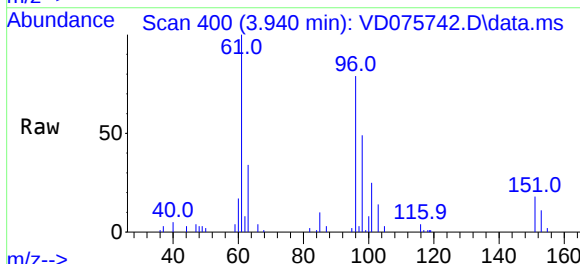
Tgt Ion: 96 Resp: 46612

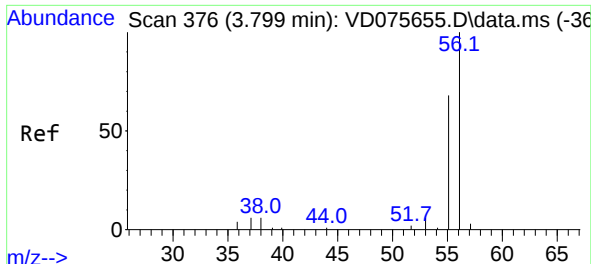
Ion Ratio Lower Upper

96 100

61 126.0 118.6 177.8

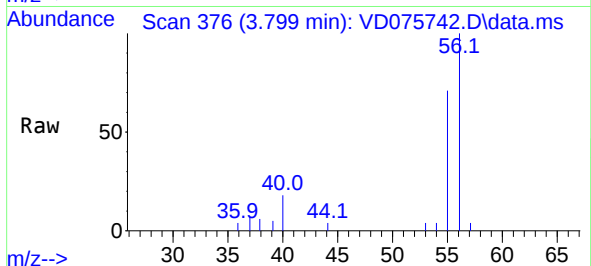
98 61.7 49.7 74.5



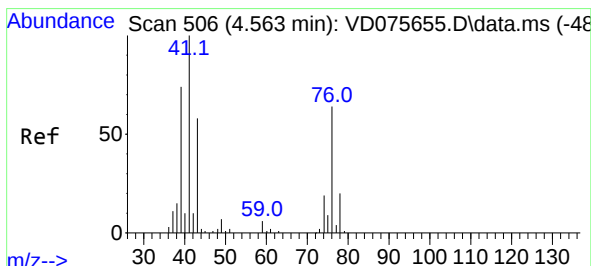
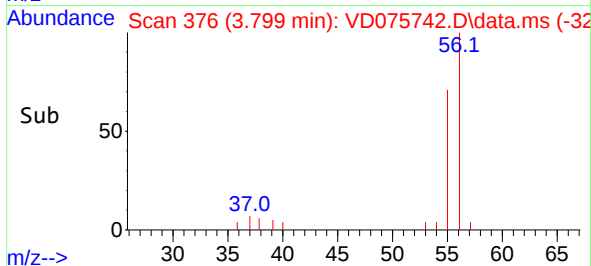
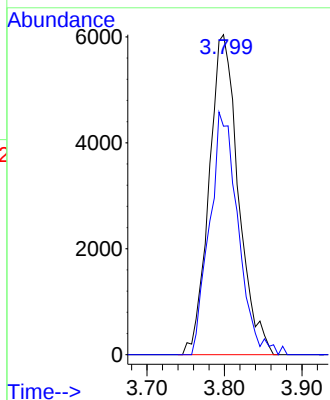


#13
Acrolein
Concen: 83.326 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

Instrument :
MSVOA_D
ClientSampleId :

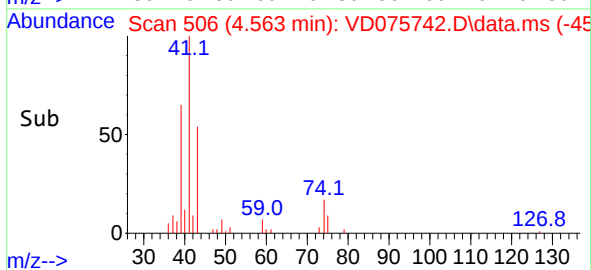
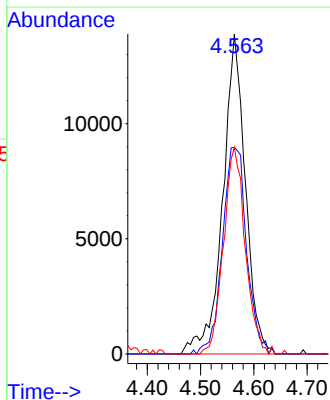
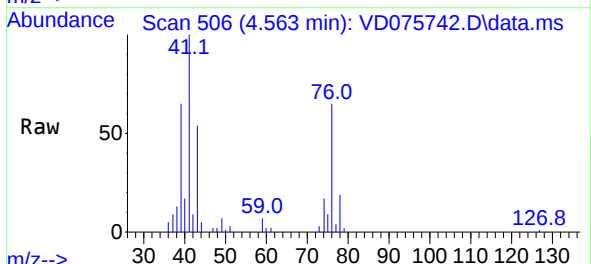


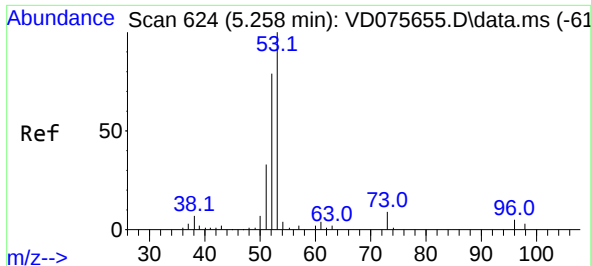
Tgt Ion: 56 Resp: 15895
Ion Ratio Lower Upper
56 100
55 73.7 53.9 80.9



#14
Allyl chloride
Concen: 20.249 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

Tgt Ion: 41 Resp: 41005
Ion Ratio Lower Upper
41 100
39 69.2 60.6 90.8
76 62.0 28.6 43.0#

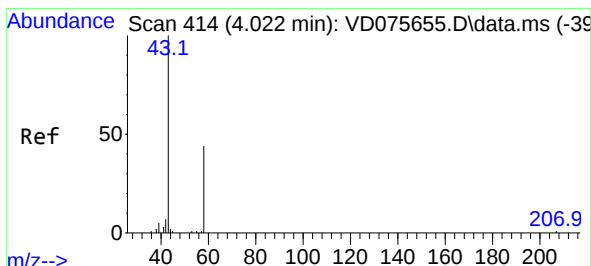
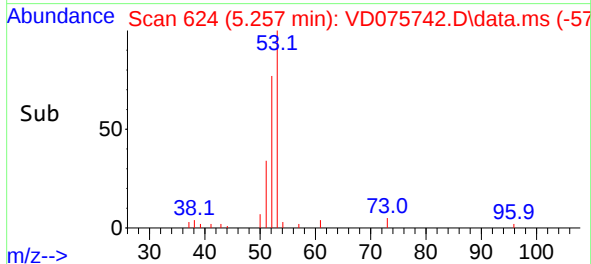
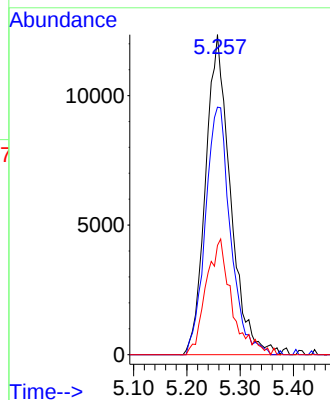
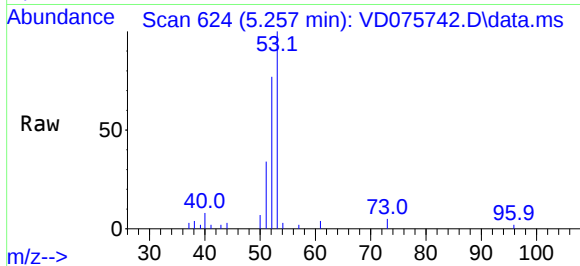




#15
Acrylonitrile
Concen: 100.537 ug/l
RT: 5.257 min Scan# 61
Delta R.T. -0.001 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

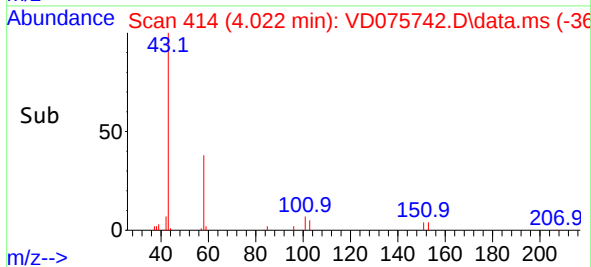
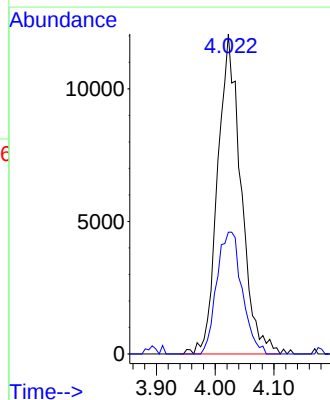
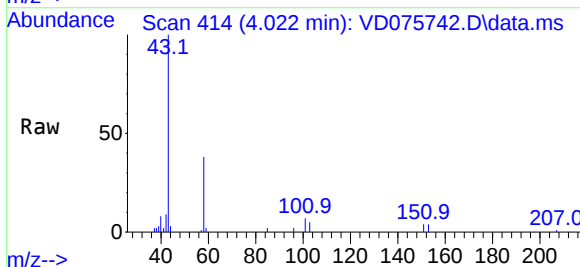
Instrument :
MSVOA_D
ClientSampleId :

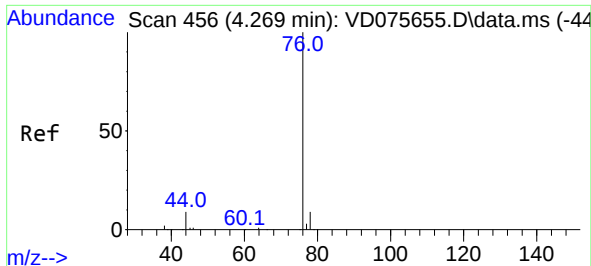
Tgt Ion: 53 Resp: 40024
Ion Ratio Lower Upper
53 100
52 78.3 66.2 99.4
51 37.4 30.7 46.1



#16
Acetone
Concen: 96.497 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

Tgt Ion: 43 Resp: 33312
Ion Ratio Lower Upper
43 100
58 38.0 24.4 36.6#

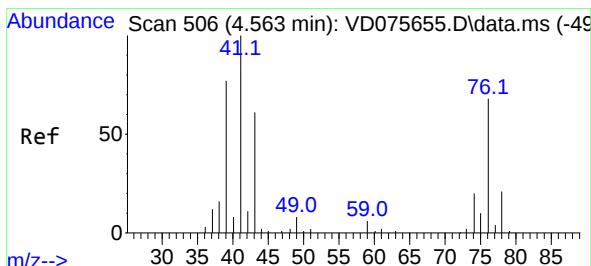
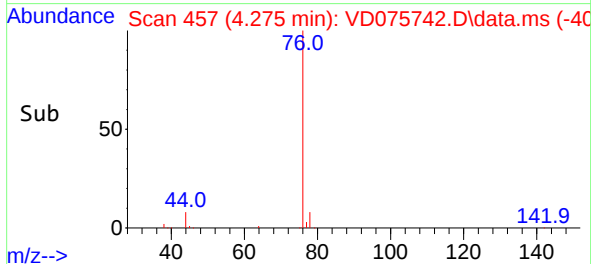
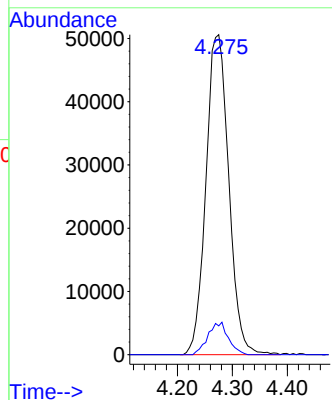
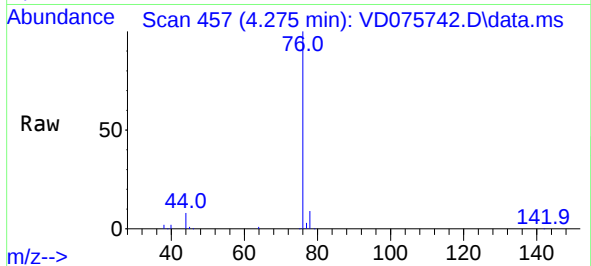




#17
Carbon Disulfide
Concen: 20.082 ug/l
RT: 4.275 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

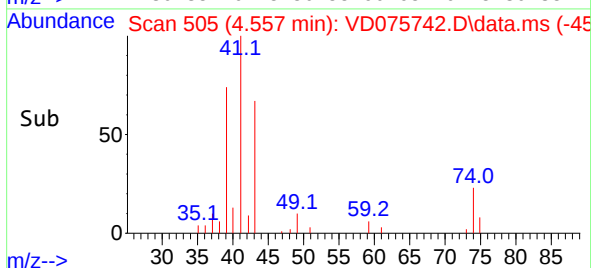
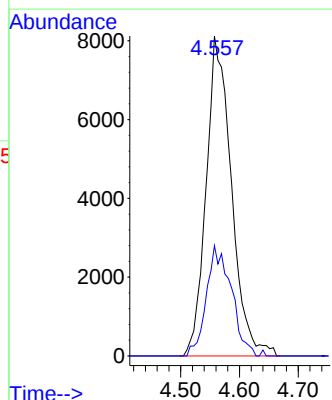
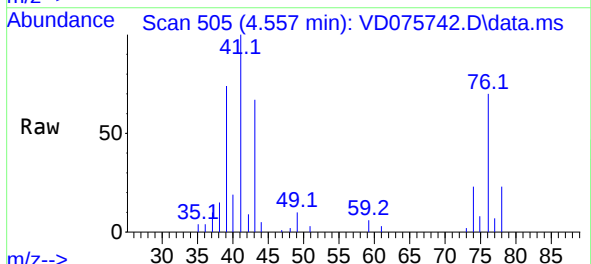
Instrument :
MSVOA_D
ClientSampleId :

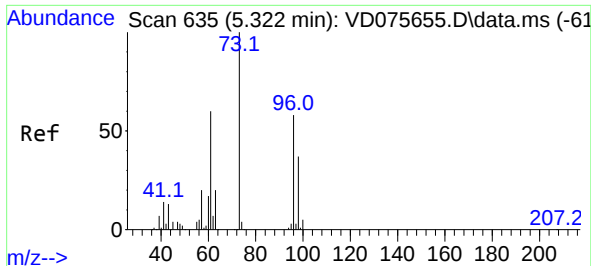
Tgt Ion: 76 Resp: 146127
Ion Ratio Lower Upper
76 100
78 9.0 8.0 12.0



#18
Methyl Acetate
Concen: 20.855 ug/l
RT: 4.557 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

Tgt Ion: 43 Resp: 24278
Ion Ratio Lower Upper
43 100
74 33.9 17.8 26.6#





#19

Methyl tert-butyl Ether

Concen: 18.839 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD075742.D

Acq: 19 Apr 2023 11:57

Instrument :

MSVOA_D

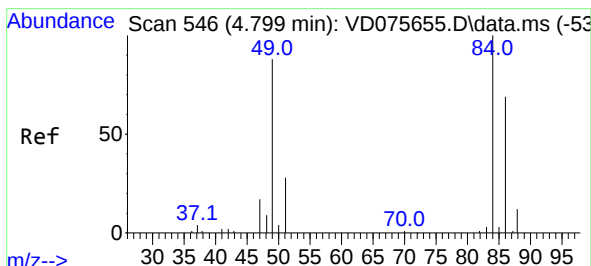
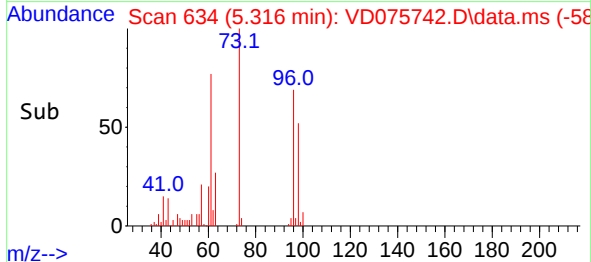
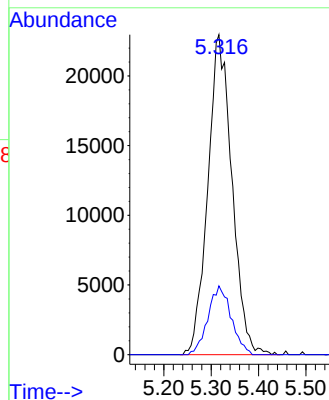
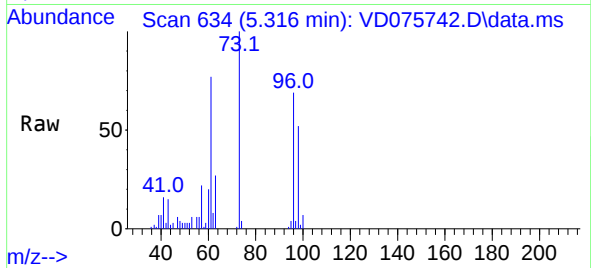
ClientSampleId :

Tgt Ion: 73 Resp: 81298

Ion Ratio Lower Upper

73 100

57 21.5 17.2 25.8



#20

Methylene Chloride

Concen: 23.205 ug/l

RT: 4.805 min Scan# 547

Delta R.T. 0.006 min

Lab File: VD075742.D

Acq: 19 Apr 2023 11:57

Tgt Ion: 84 Resp: 68567

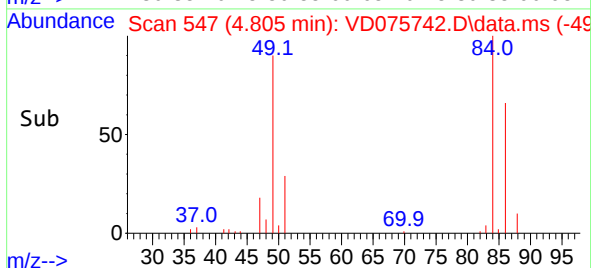
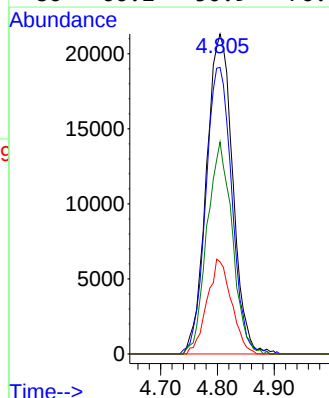
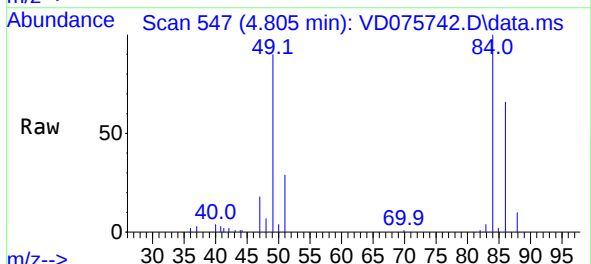
Ion Ratio Lower Upper

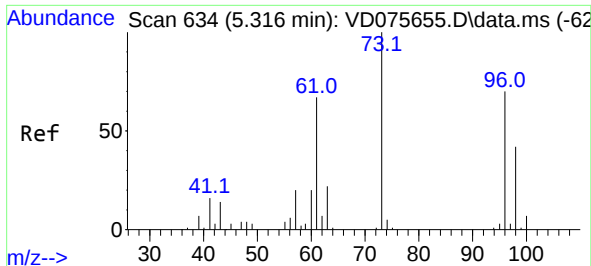
84 100

49 89.6 106.4 159.6#

51 28.8 32.4 48.6#

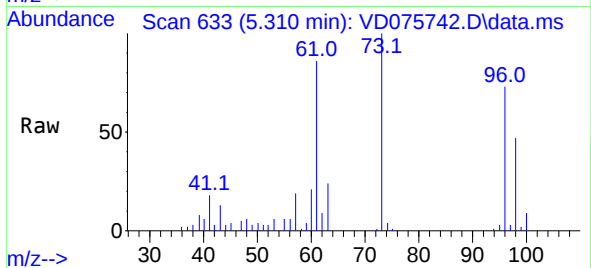
86 66.2 50.9 76.3



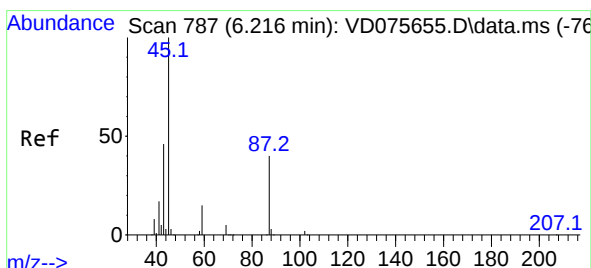
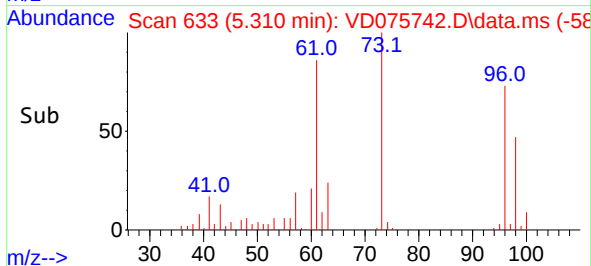
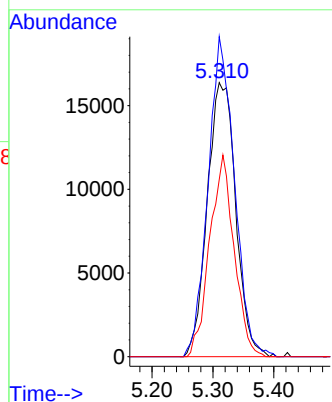


#21
trans-1,2-Dichloroethene
Concen: 20.095 ug/l
RT: 5.310 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

Instrument :
MSVOA_D
ClientSampleId :

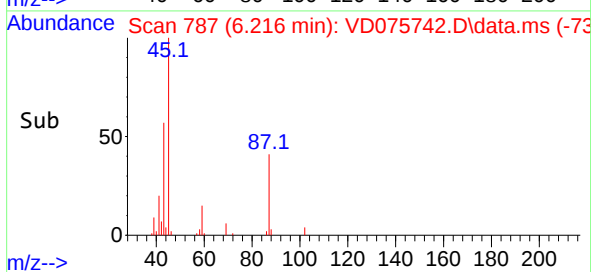
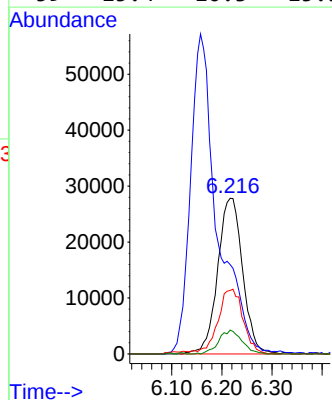
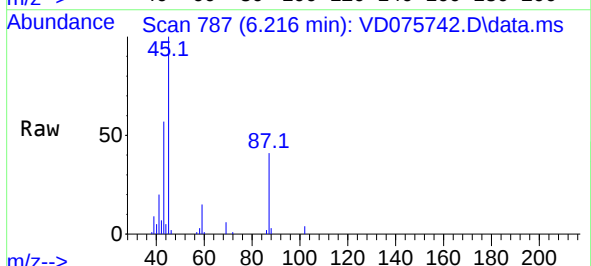


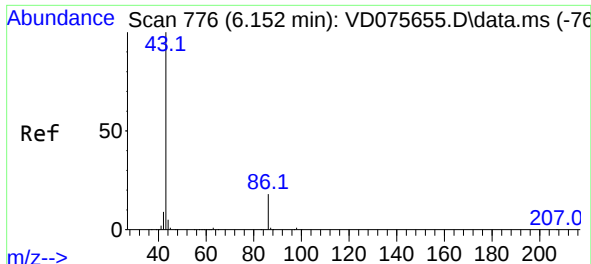
Tgt Ion: 96 Resp: 53217
Ion Ratio Lower Upper
96 100
61 116.8 117.2 175.8#
98 64.6 50.6 76.0



#22
Diisopropyl ether
Concen: 21.040 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

Tgt Ion: 45 Resp: 96279
Ion Ratio Lower Upper
45 100
43 55.5 44.4 66.6
87 40.8 20.9 31.3#
59 15.4 10.3 15.5

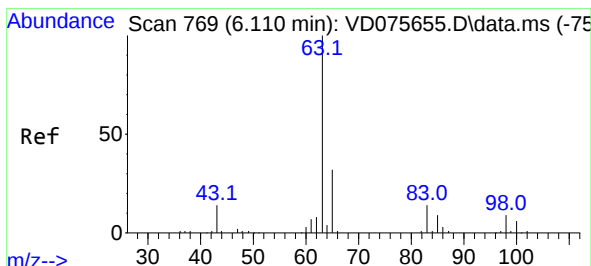
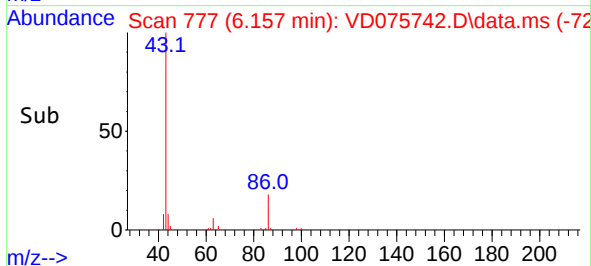
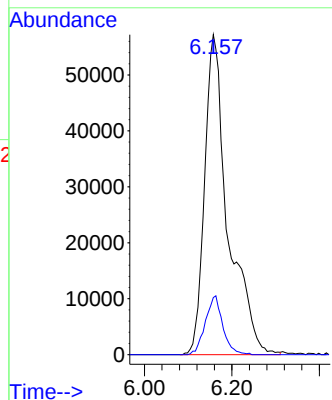
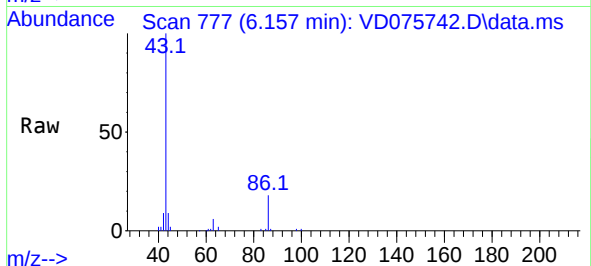




#23
Vinyl Acetate
Concen: 100.122 ug/l
RT: 6.157 min Scan# 71
Delta R.T. 0.005 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

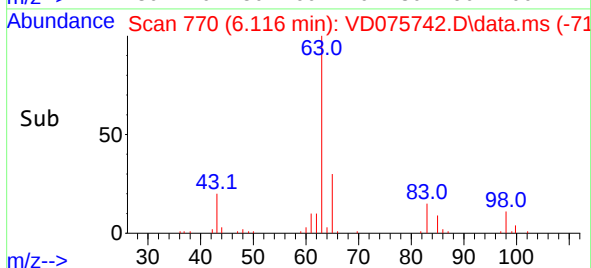
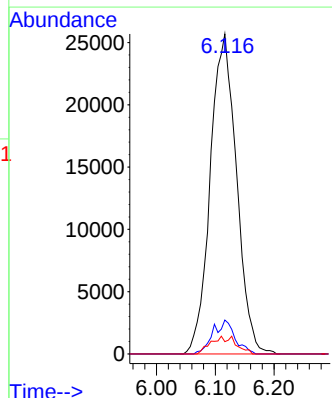
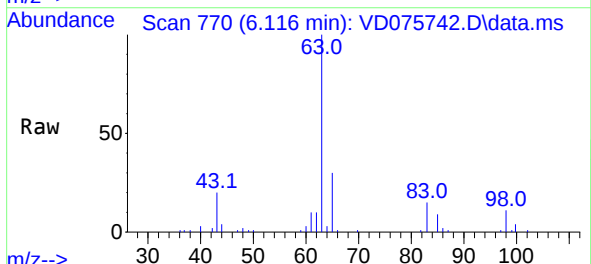
Instrument :
MSVOA_D
ClientSampleId :

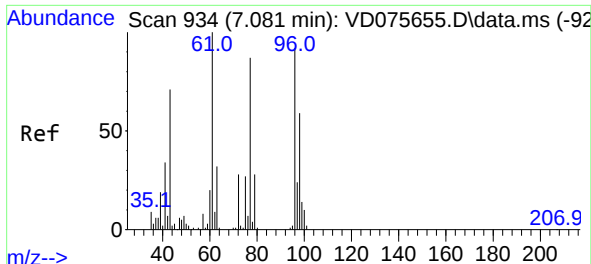
Tgt Ion: 43 Resp: 212804
Ion Ratio Lower Upper
43 100
86 17.9 9.0 13.6#



#24
1,1-Dichloroethane
Concen: 21.048 ug/l
RT: 6.116 min Scan# 770
Delta R.T. 0.006 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

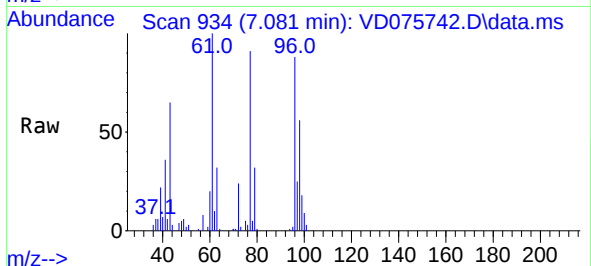
Tgt Ion: 63 Resp: 79807
Ion Ratio Lower Upper
63 100
98 10.6 3.9 11.7
100 3.8 2.0 6.0



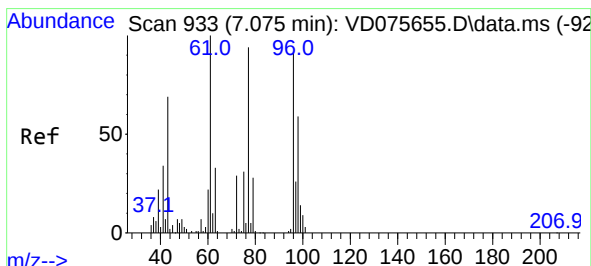
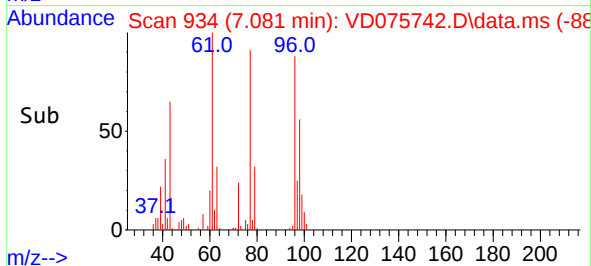
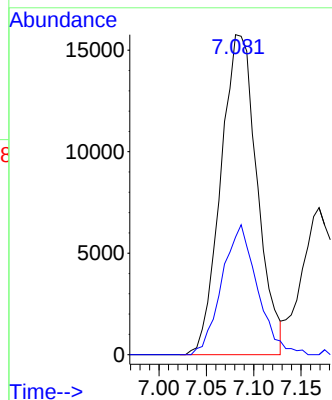


#25
2-Butanone
Concen: 94.765 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

Instrument :
MSVOA_D
ClientSampleId :

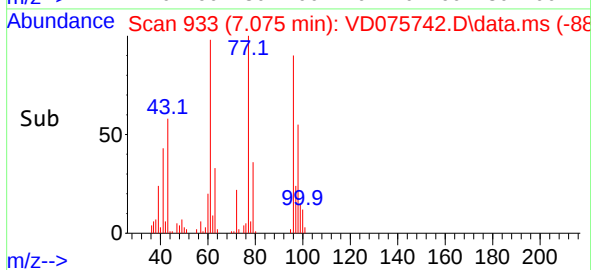
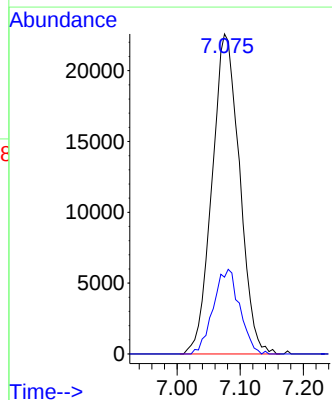
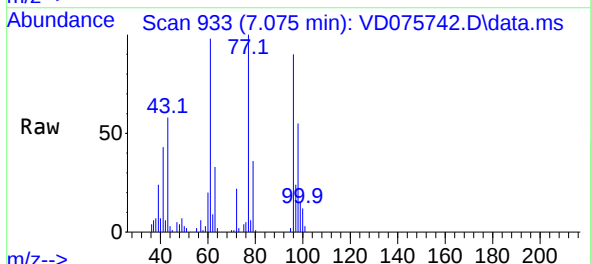


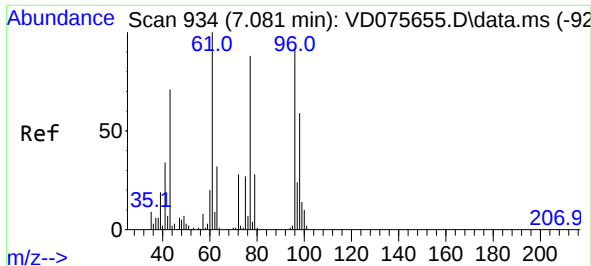
Tgt Ion: 43 Resp: 42121
Ion Ratio Lower Upper
43 100
72 36.7 19.8 29.8#



#26
2,2-Dichloropropane
Concen: 19.882 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

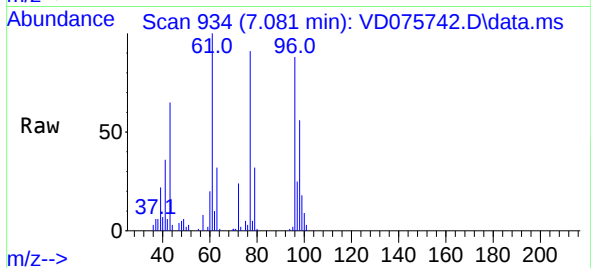
Tgt Ion: 77 Resp: 68346
Ion Ratio Lower Upper
77 100
97 25.4 11.1 33.1





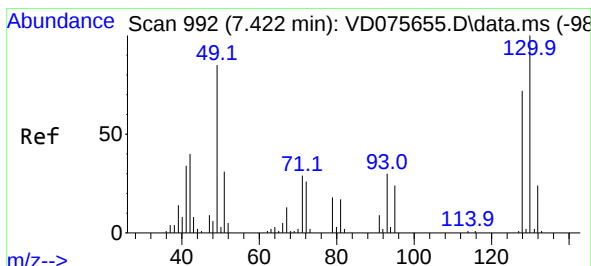
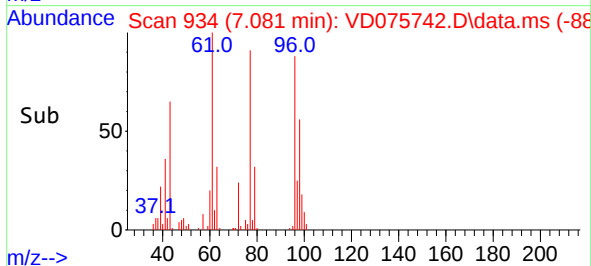
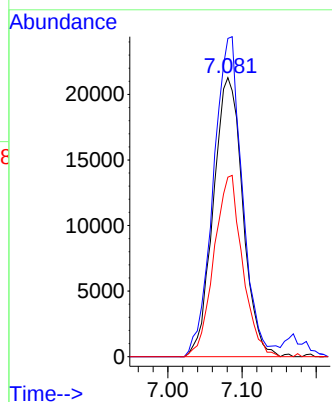
#27
 cis-1,2-Dichloroethene
 Concen: 19.990 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD075742.D
 Acq: 19 Apr 2023 11:57

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 96 Resp: 58642

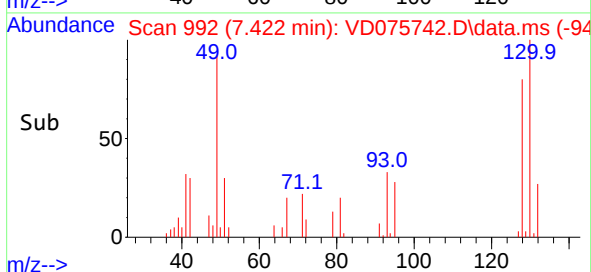
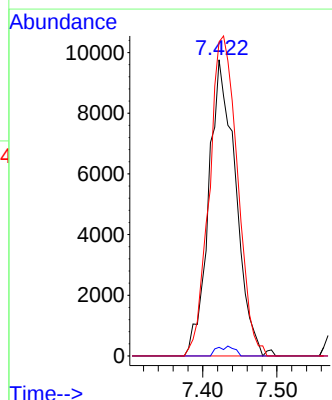
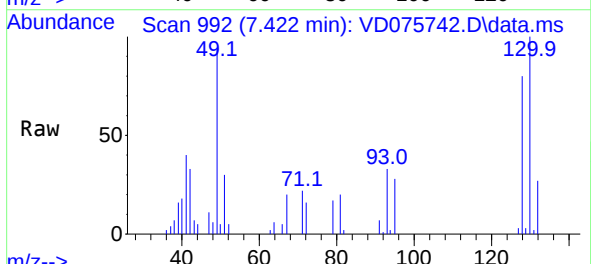
Ion	Ratio	Lower	Upper
96	100		
61	112.6	0.0	295.2
98	63.1	0.0	129.2

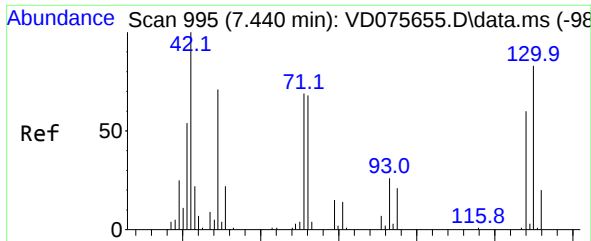


#28
 Bromochloromethane
 Concen: 20.555 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD075742.D
 Acq: 19 Apr 2023 11:57

Tgt Ion: 49 Resp: 24637

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	2.2
130	113.1	56.0	84.0





#29

Tetrahydrofuran

Concen: 98.948 ug/l

RT: 7.451 min Scan# 995

Delta R.T. 0.011 min

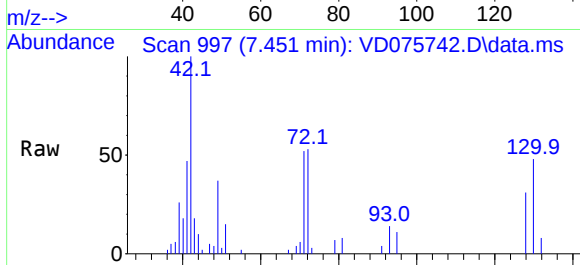
Lab File: VD075742.D

Acq: 19 Apr 2023 11:57

Instrument :

MSVOA_D

ClientSampleId :



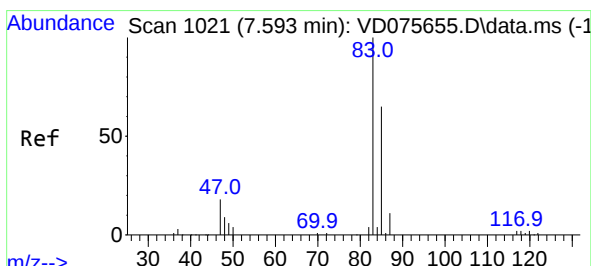
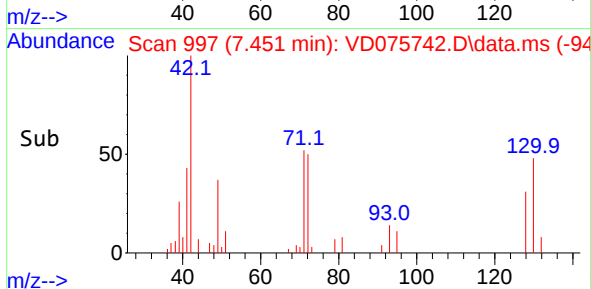
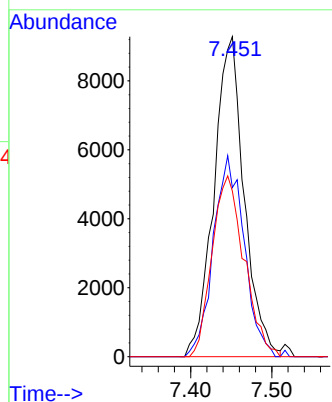
Tgt Ion: 42 Resp: 24051

Ion Ratio Lower Upper

42 100

72 63.7 31.8 47.6#

71 59.9 27.6 41.4#



#30

Chloroform

Concen: 20.552 ug/l

RT: 7.598 min Scan# 1022

Delta R.T. 0.005 min

Lab File: VD075742.D

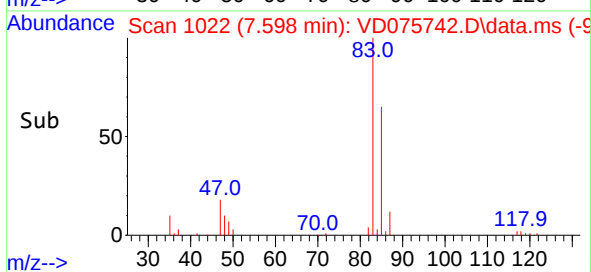
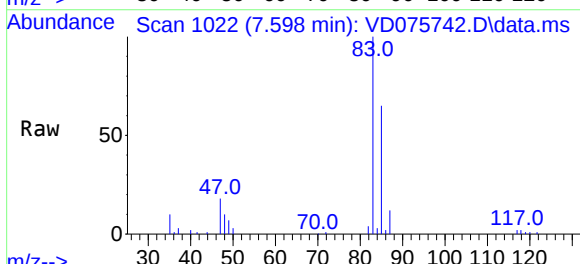
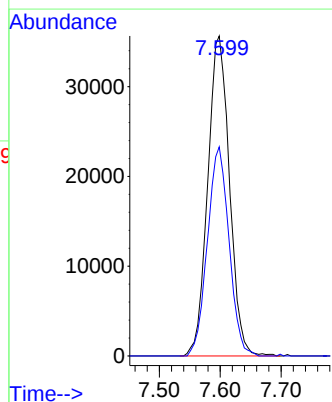
Acq: 19 Apr 2023 11:57

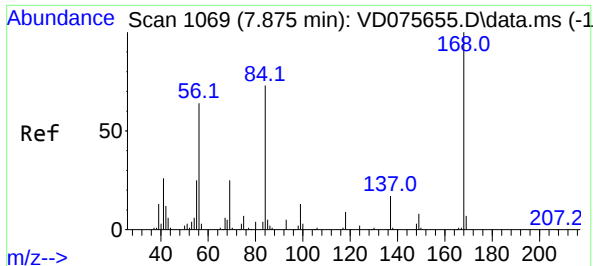
Tgt Ion: 83 Resp: 88343

Ion Ratio Lower Upper

83 100

85 65.4 49.4 74.2





#31

Cyclohexane

Concen: 20.258 ug/l

RT: 7.881 min Scan# 1069

Delta R.T. 0.006 min

Lab File: VD075742.D

Acq: 19 Apr 2023 11:57

Instrument :

MSVOA_D

ClientSampleId :

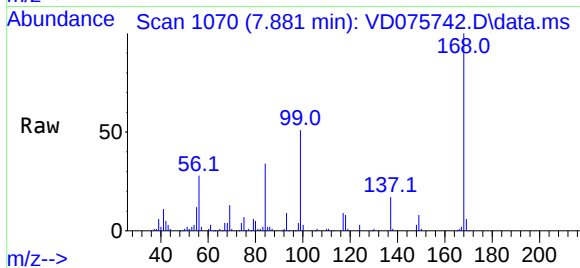
Tgt Ion: 56 Resp: 59902

Ion Ratio Lower Upper

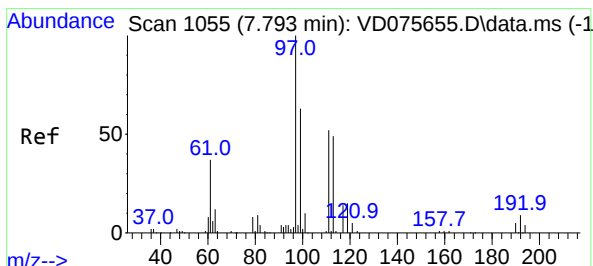
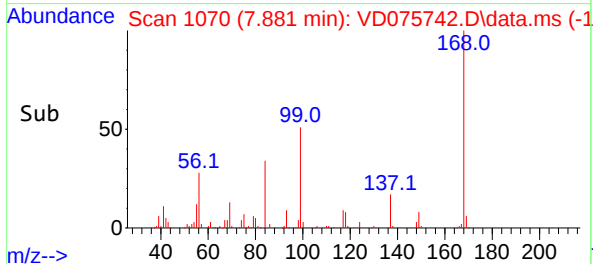
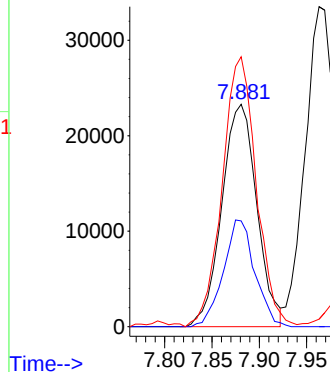
56 100

69 47.6 25.5 38.3#

84 120.1 69.6 104.4#



Abundance



#32

1,1,1-Trichloroethane

Concen: 21.098 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD075742.D

Acq: 19 Apr 2023 11:57

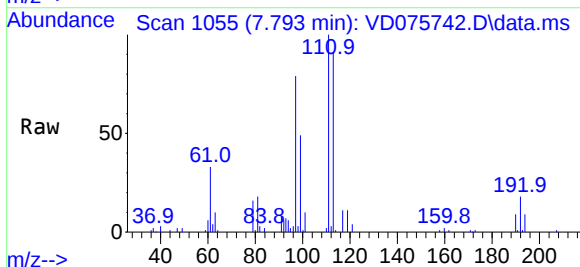
Tgt Ion: 97 Resp: 73950

Ion Ratio Lower Upper

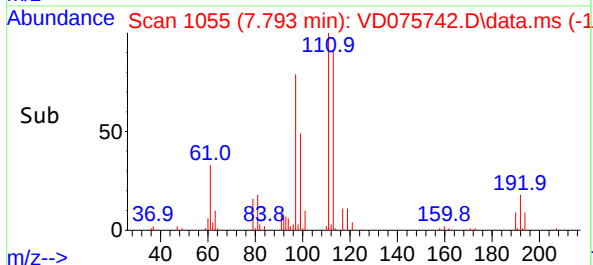
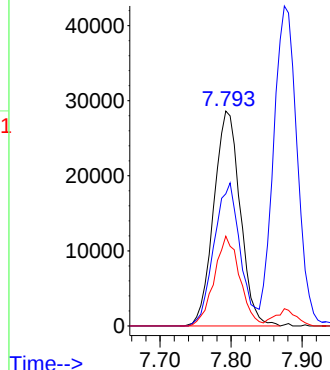
97 100

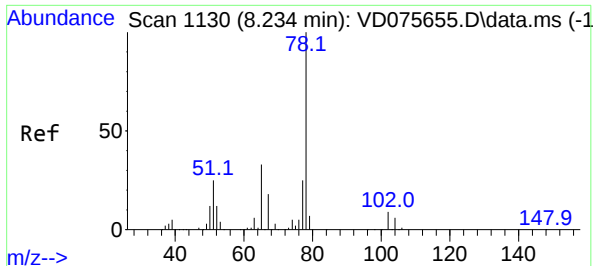
99 66.5 50.5 75.7

61 40.4 36.6 55.0



Abundance

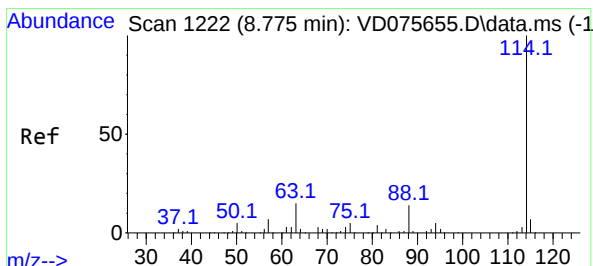
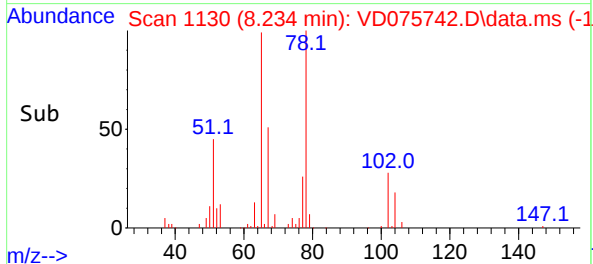
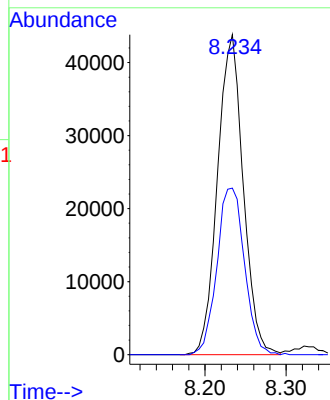
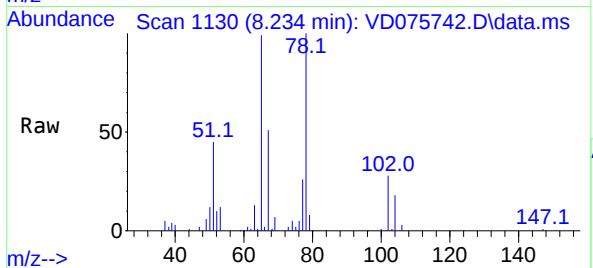




#33
1,2-Dichloroethane-d4
Concen: 51.181 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

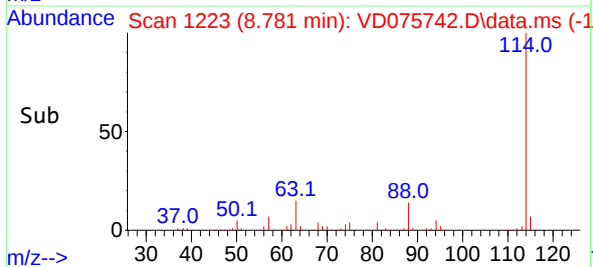
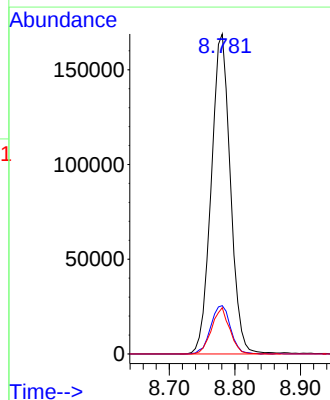
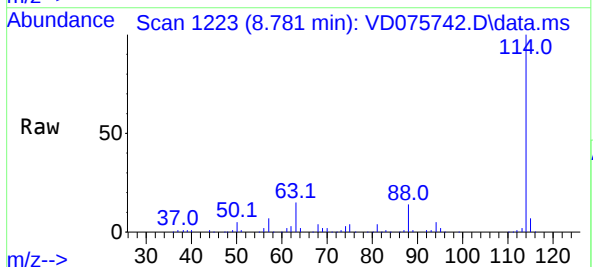
Instrument :
MSVOA_D
ClientSampleId :

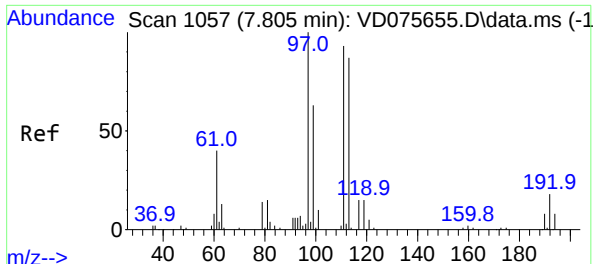
Tgt Ion: 65 Resp: 96443
Ion Ratio Lower Upper
65 100
67 55.8 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

Tgt Ion:114 Resp: 342370
Ion Ratio Lower Upper
114 100
63 15.1 0.0 41.6
88 14.5 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.431 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD075742.D

Acq: 19 Apr 2023 11:57

Instrument :

MSVOA_D

ClientSampleId :

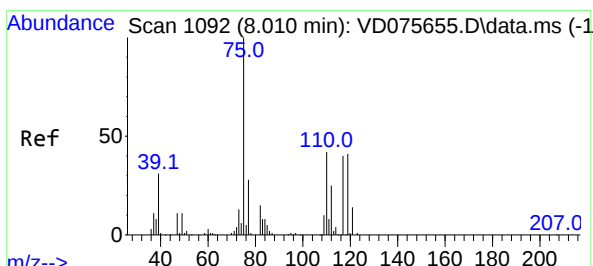
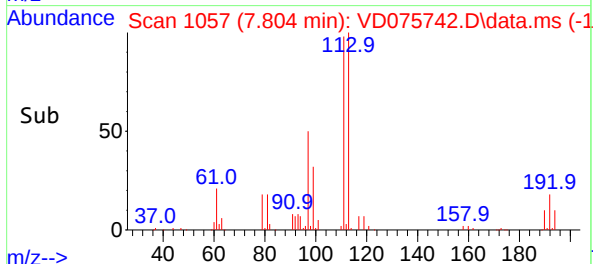
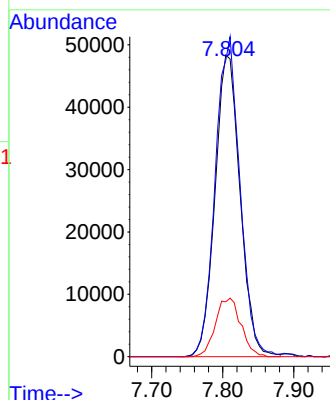
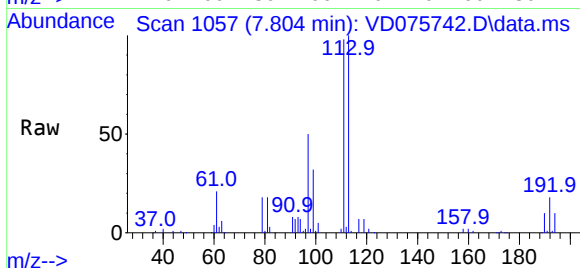
Tgt Ion:113 Resp: 118435

Ion Ratio Lower Upper

113 100

111 104.6 81.4 122.0

192 19.7 15.2 22.8



#36

1,1-Dichloropropene

Concen: 20.715 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD075742.D

Acq: 19 Apr 2023 11:57

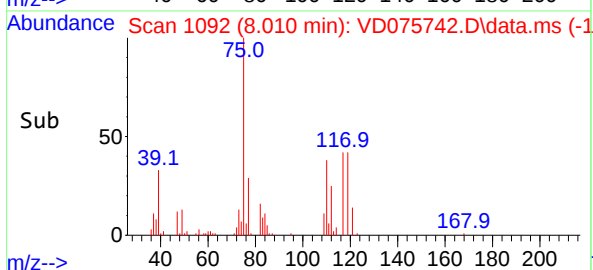
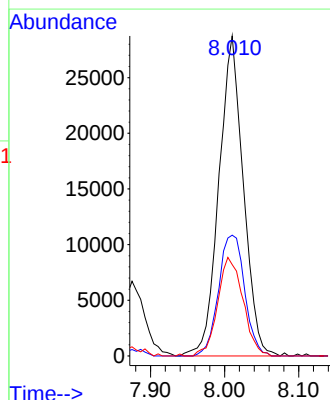
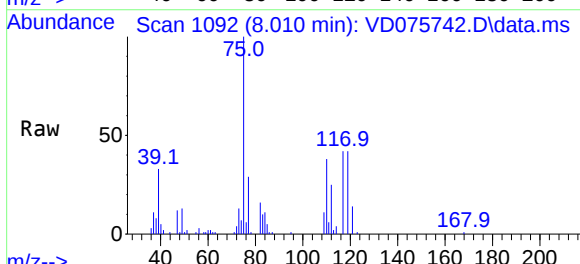
Tgt Ion: 75 Resp: 65808

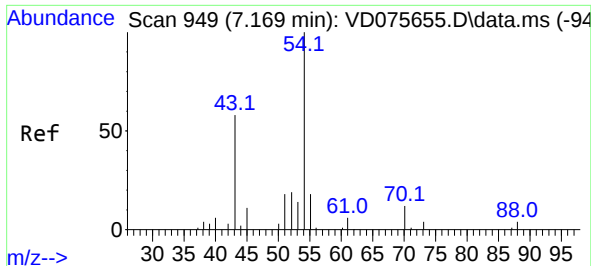
Ion Ratio Lower Upper

75 100

110 40.4 17.1 51.2

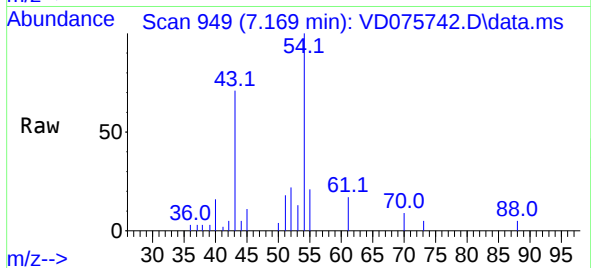
77 31.9 24.6 36.8



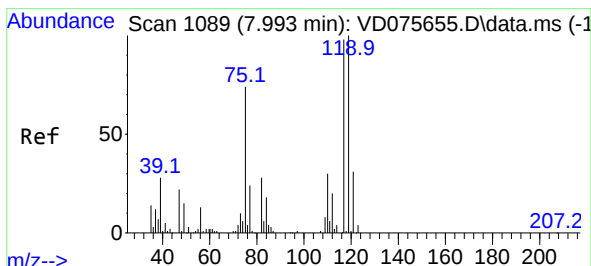
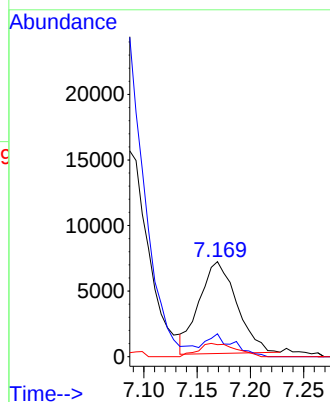
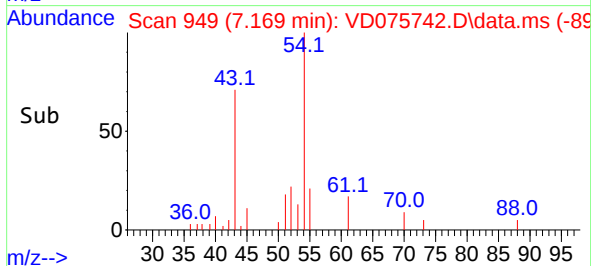


#37
Ethyl Acetate
Concen: 17.750 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

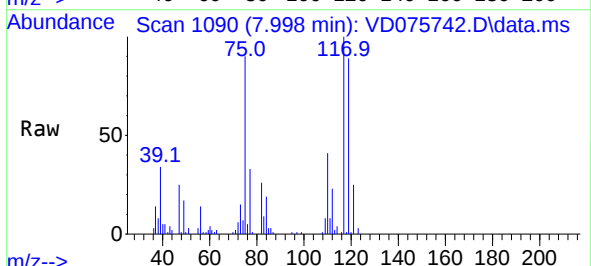
Instrument :
MSVOA_D
ClientSampleId :



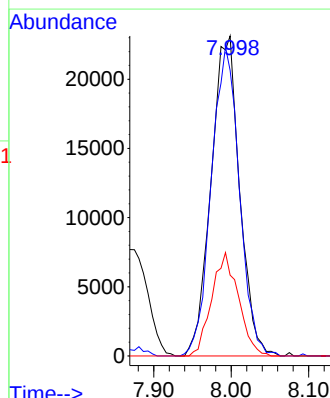
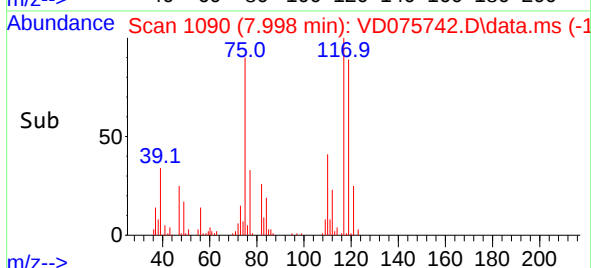
Tgt Ion: 43 Resp: 17161
Ion Ratio Lower Upper
43 100
61 17.9 0.0 0.0#
70 14.5 5.6 8.4#

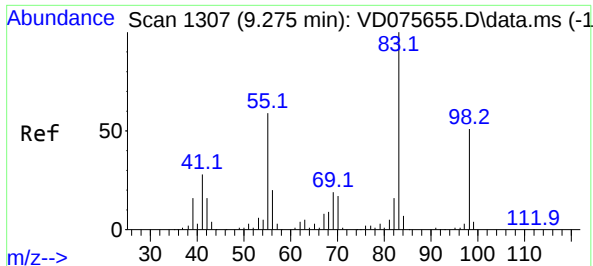


#38
Carbon Tetrachloride
Concen: 21.124 ug/l
RT: 7.998 min Scan# 1090
Delta R.T. 0.005 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57



Tgt Ion: 117 Resp: 59096
Ion Ratio Lower Upper
117 100
119 89.2 74.7 112.1
121 25.2 25.9 38.9#





#39

Methylcyclohexane

Concen: 20.582 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD075742.D

Acq: 19 Apr 2023 11:57

Instrument :

MSVOA_D

ClientSampleId :

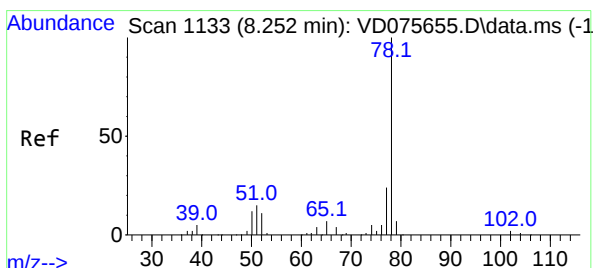
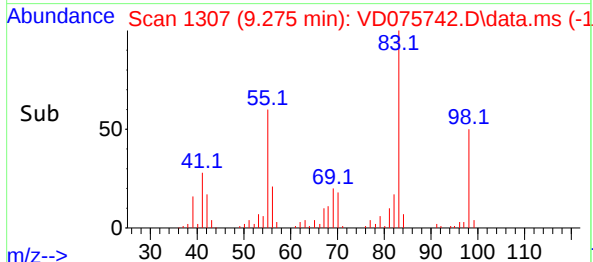
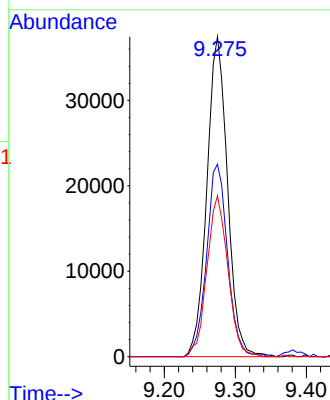
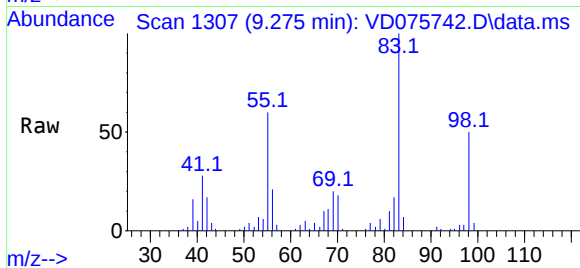
Tgt Ion: 83 Resp: 75609

Ion Ratio Lower Upper

83 100

55 60.1 56.8 85.2

98 50.3 38.9 58.3



#40

Benzene

Concen: 20.622 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.001 min

Lab File: VD075742.D

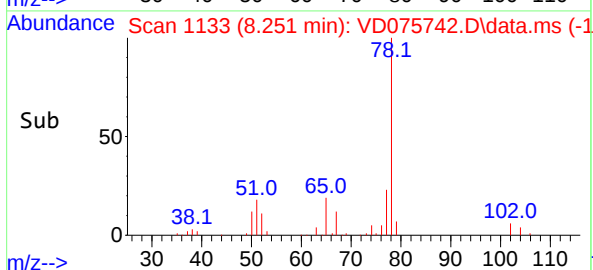
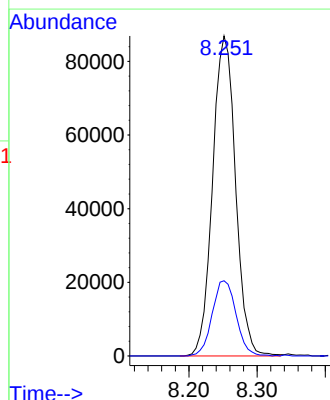
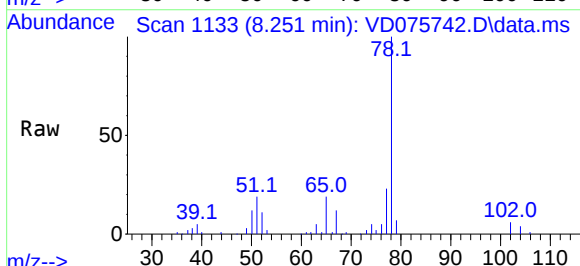
Acq: 19 Apr 2023 11:57

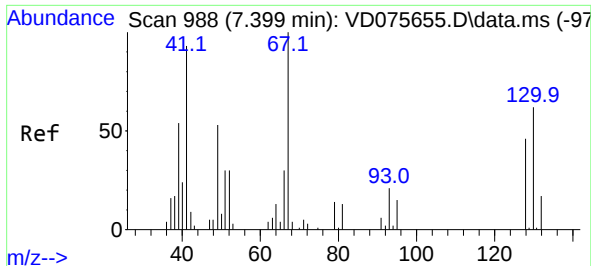
Tgt Ion: 78 Resp: 203664

Ion Ratio Lower Upper

78 100

77 23.5 19.1 28.7

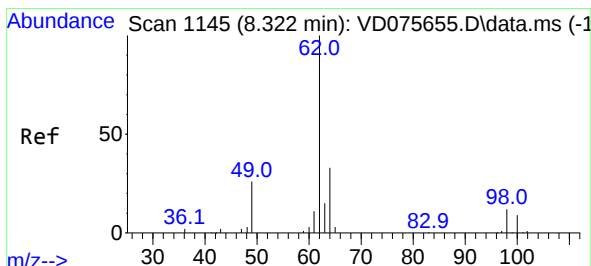
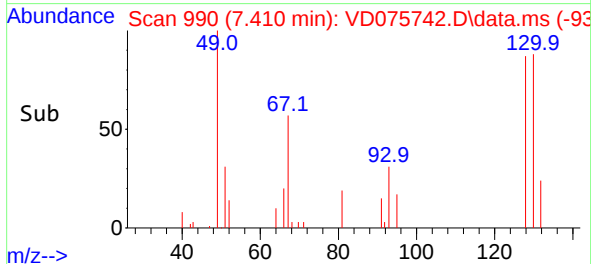
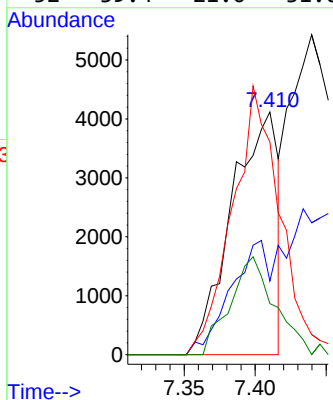
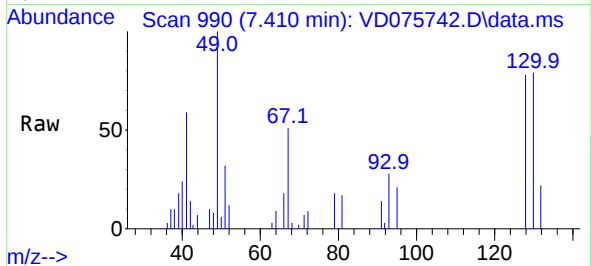




#41
Methacrylonitrile
Concen: 20.153 ug/l
RT: 7.410 min Scan# 990
Delta R.T. 0.011 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

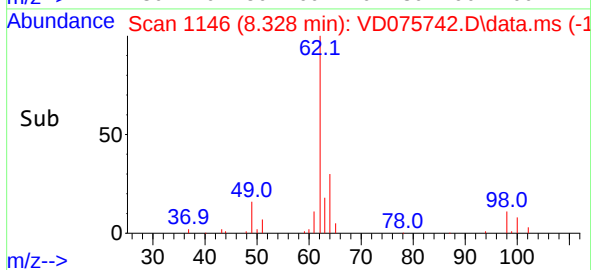
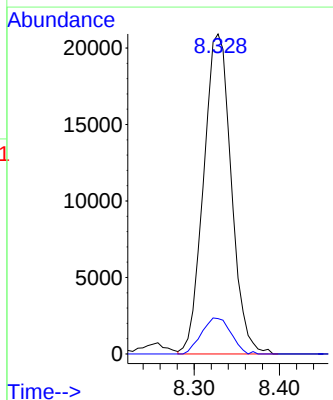
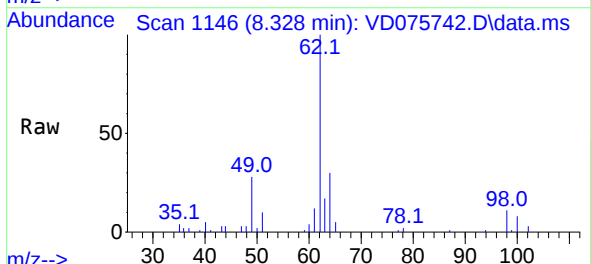
Instrument :
MSVOA_D
ClientSampleId :

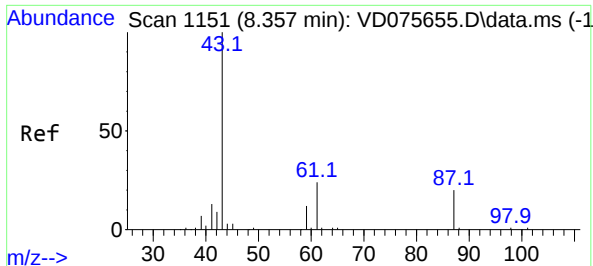
Tgt Ion: 41 Resp: 9350
Ion Ratio Lower Upper
41 100
39 38.8 45.3 67.9#
67 112.7 50.5 75.7#
52 39.4 21.0 31.6#



#42
1,2-Dichloroethane
Concen: 21.021 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

Tgt Ion: 62 Resp: 47154
Ion Ratio Lower Upper
62 100
98 11.9 0.0 18.8

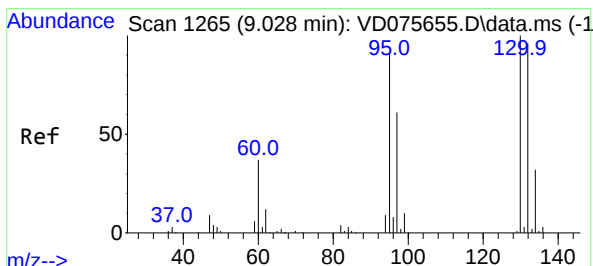
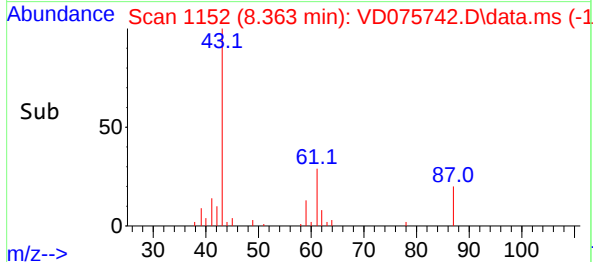
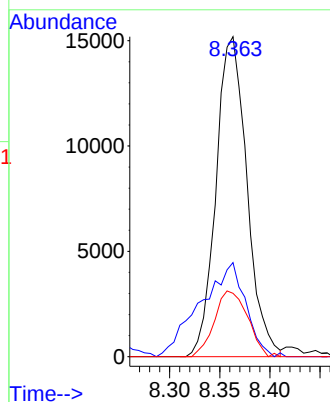
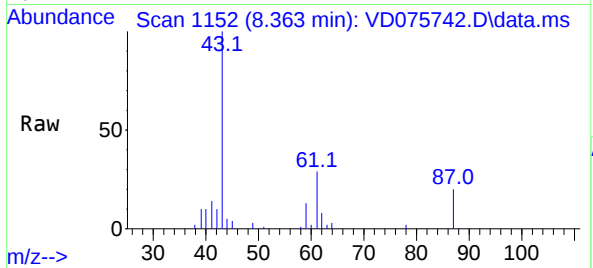




#43
Isopropyl Acetate
Concen: 18.447 ug/l
RT: 8.363 min Scan# 1151
Delta R.T. 0.006 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

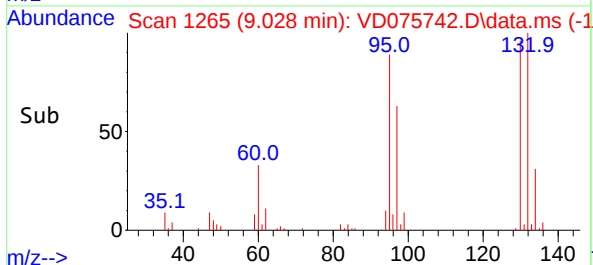
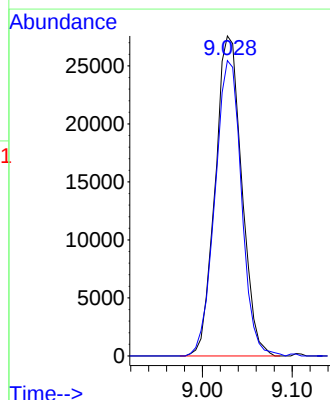
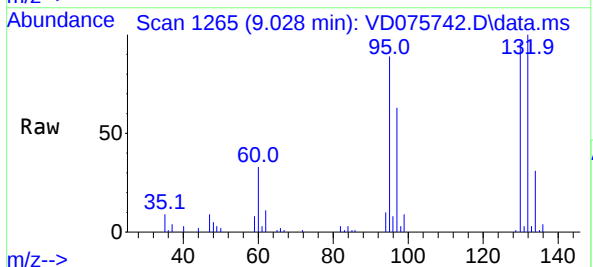
Instrument :
MSVOA_D
ClientSampleId :

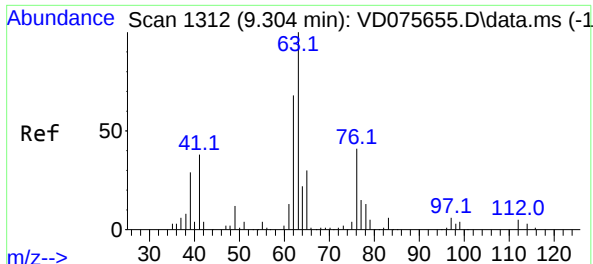
Tgt Ion: 43 Resp: 32522
Ion Ratio Lower Upper
43 100
61 43.2 23.4 35.0#
87 22.1 9.5 14.3#



#44
Trichloroethene
Concen: 20.280 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

Tgt Ion:130 Resp: 56682
Ion Ratio Lower Upper
130 100
95 92.3 0.0 197.6

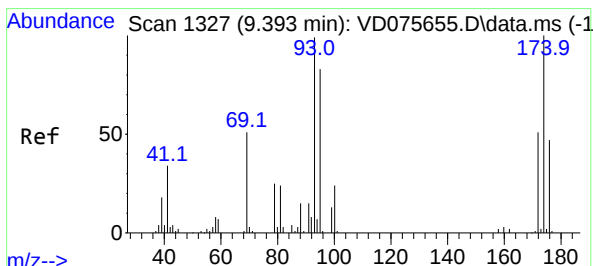
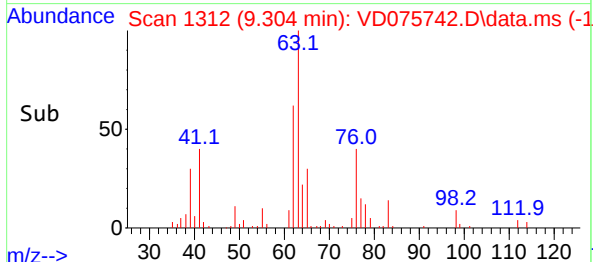
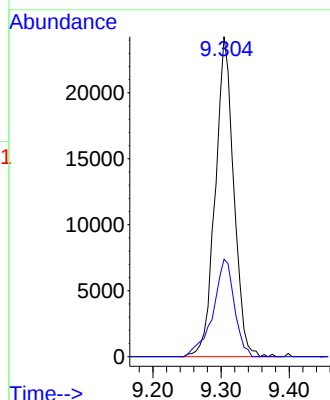
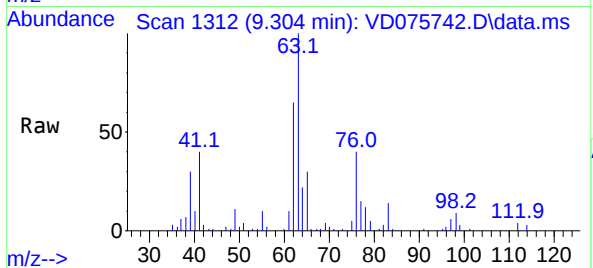




#45
1,2-Dichloropropane
Concen: 20.685 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

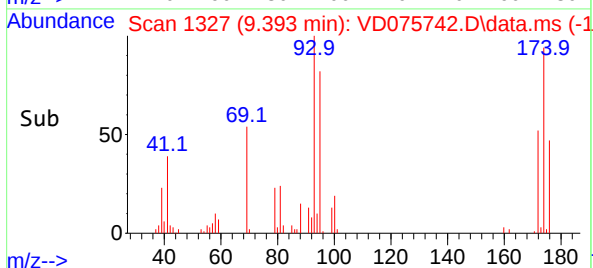
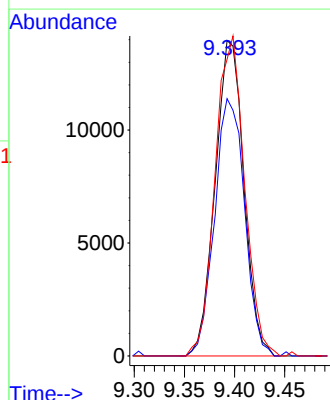
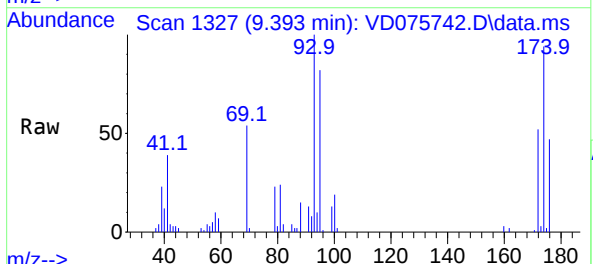
Instrument :
MSVOA_D
ClientSampleId :

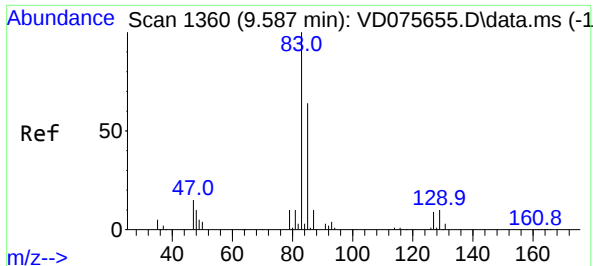
Tgt Ion: 63 Resp: 45778
Ion Ratio Lower Upper
63 100
65 30.5 23.0 34.4



#46
Dibromomethane
Concen: 19.787 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

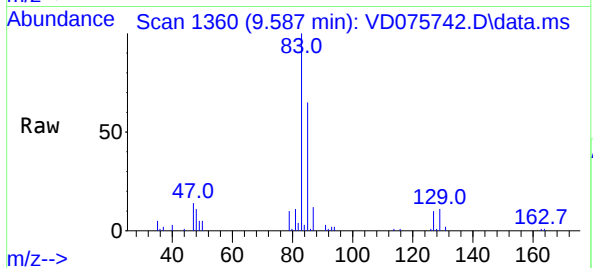
Tgt Ion: 93 Resp: 27781
Ion Ratio Lower Upper
93 100
95 85.1 64.5 96.7
174 103.9 76.2 114.4



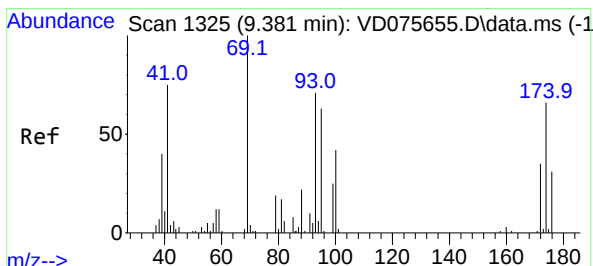
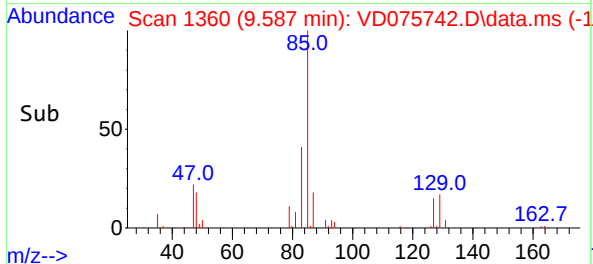
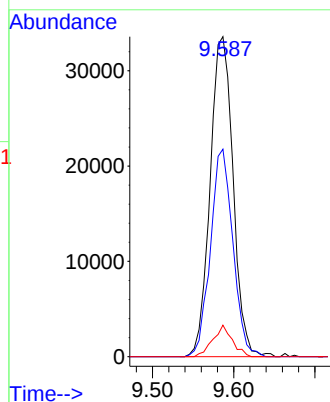


#47
Bromodichloromethane
Concen: 20.549 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

Instrument :
MSVOA_D
ClientSampleId :

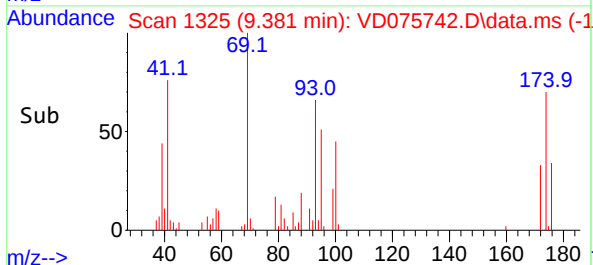
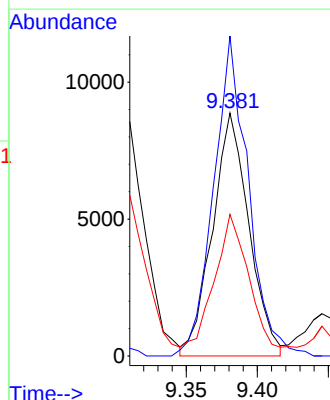
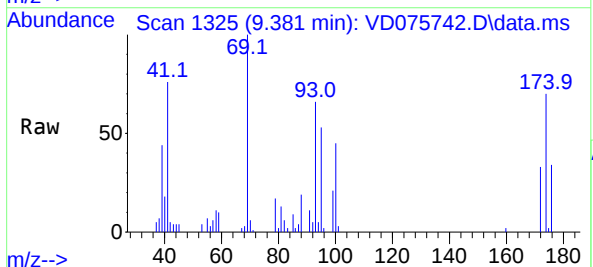


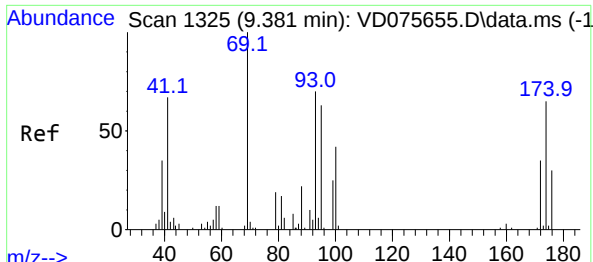
Tgt Ion: 83 Resp: 65995
Ion Ratio Lower Upper
83 100
85 64.8 53.7 80.5
127 9.9 7.0 10.6



#48
Methyl methacrylate
Concen: 20.150 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

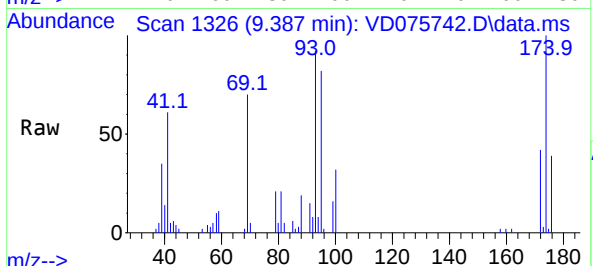
Tgt Ion: 41 Resp: 15827
Ion Ratio Lower Upper
41 100
69 125.1 58.6 88.0#
39 58.6 53.4 80.0



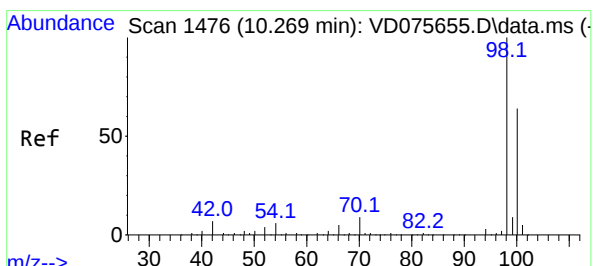
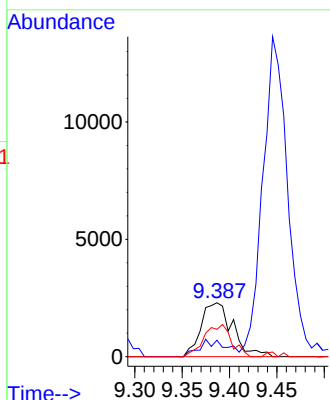
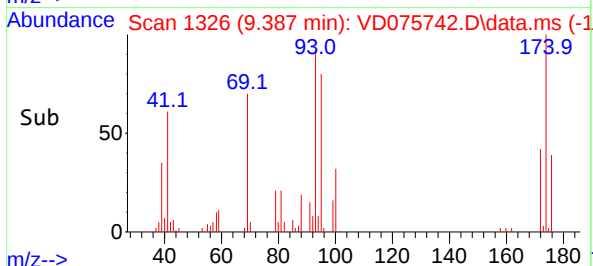


#49
1,4-Dioxane
Concen: 383.924 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

Instrument :
MSVOA_D
ClientSampleId :

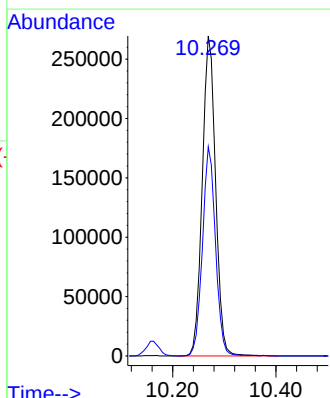
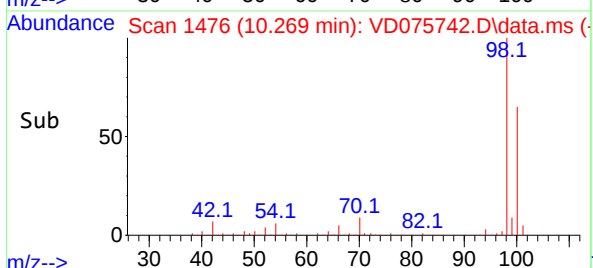
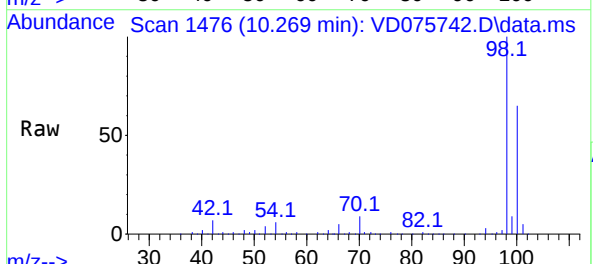


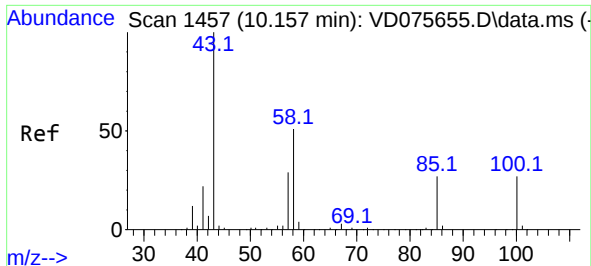
Tgt Ion: 88 Resp: 5348
Ion Ratio Lower Upper
88 100
43 27.2 34.6 51.8#
58 51.1 58.0 87.0#



#50
Toluene-d8
Concen: 52.323 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

Tgt Ion: 98 Resp: 482506
Ion Ratio Lower Upper
98 100
100 64.1 52.1 78.1





#51

4-Methyl-2-Pentanone

Concen: 94.607 ug/l

RT: 10.163 min Scan# 1457

Delta R.T. 0.006 min

Lab File: VD075742.D

Acq: 19 Apr 2023 11:57

Instrument :

MSVOA_D

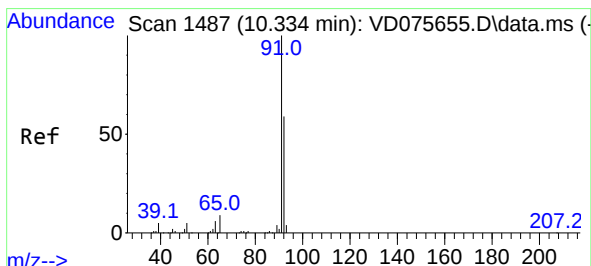
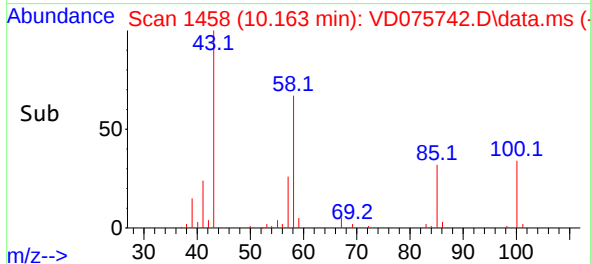
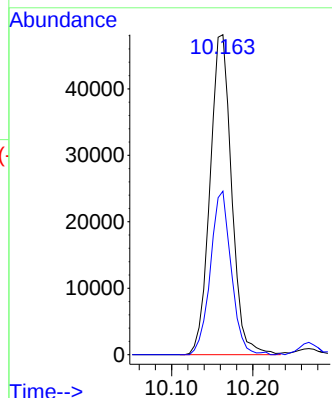
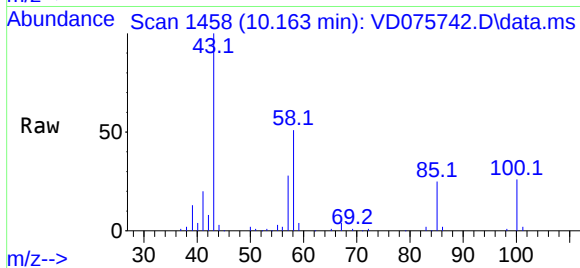
ClientSampleId :

Tgt Ion: 43 Resp: 88928

Ion Ratio Lower Upper

43 100

58 49.2 29.5 44.3#



#52

Toluene

Concen: 20.368 ug/l

RT: 10.334 min Scan# 1487

Delta R.T. -0.000 min

Lab File: VD075742.D

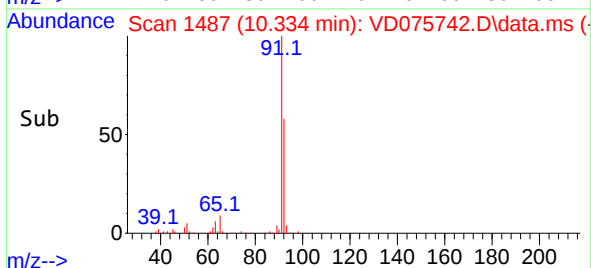
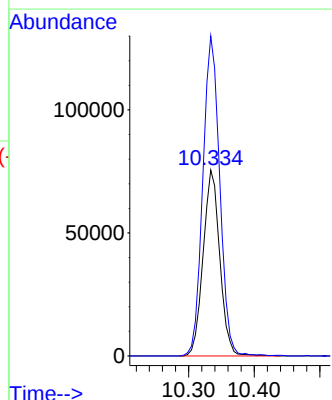
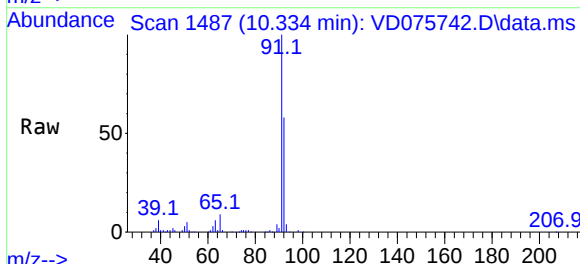
Acq: 19 Apr 2023 11:57

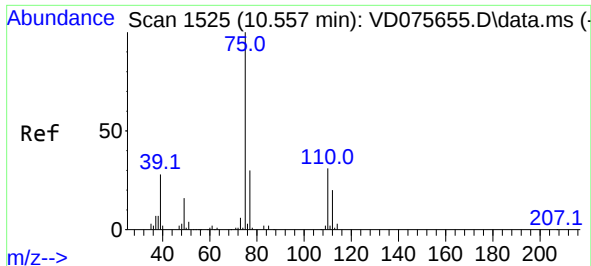
Tgt Ion: 92 Resp: 133759

Ion Ratio Lower Upper

92 100

91 174.9 136.5 204.7

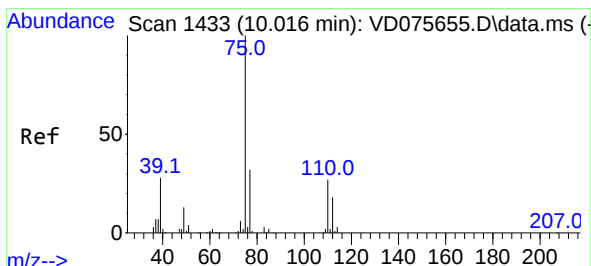
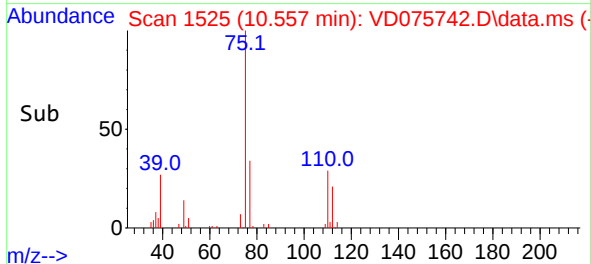
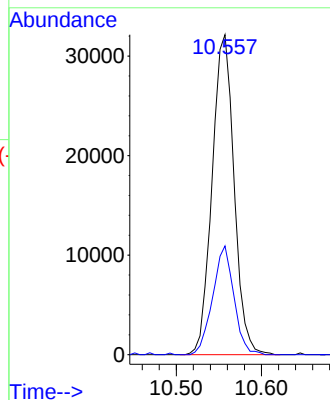
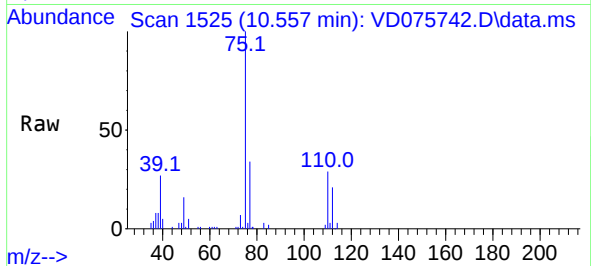




#53
t-1,3-Dichloropropene
Concen: 18.722 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

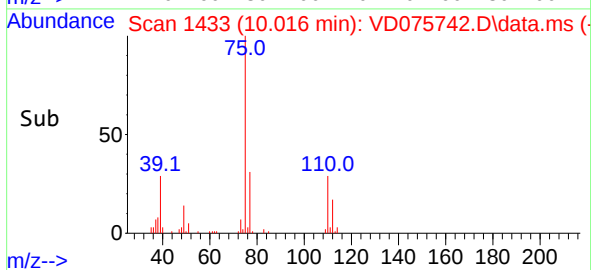
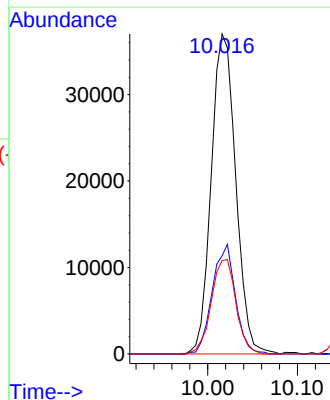
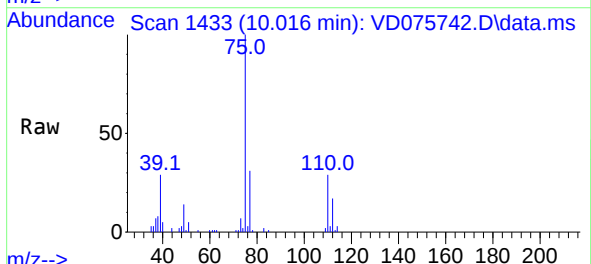
Instrument :
MSVOA_D
ClientSampleId :

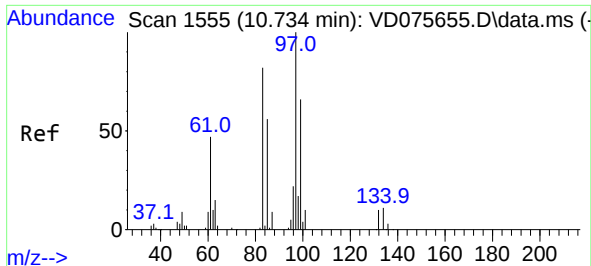
Tgt Ion: 75 Resp: 57640
Ion Ratio Lower Upper
75 100
77 34.0 26.3 39.5



#54
cis-1,3-Dichloropropene
Concen: 19.172 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

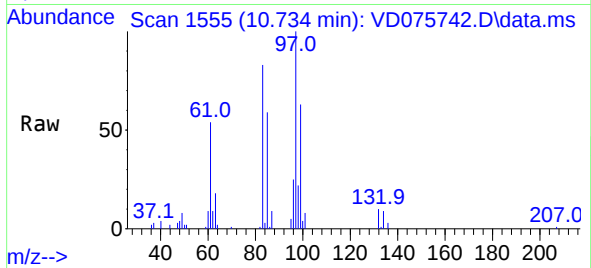
Tgt Ion: 75 Resp: 70131
Ion Ratio Lower Upper
75 100
77 30.7 25.6 38.4
39 29.2 44.8 67.2#



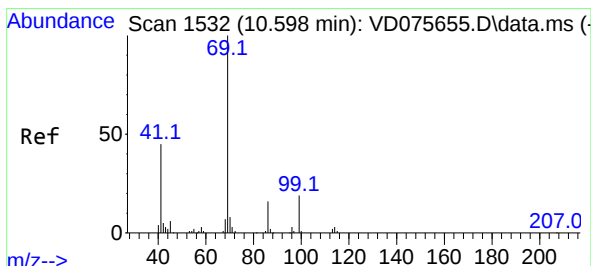
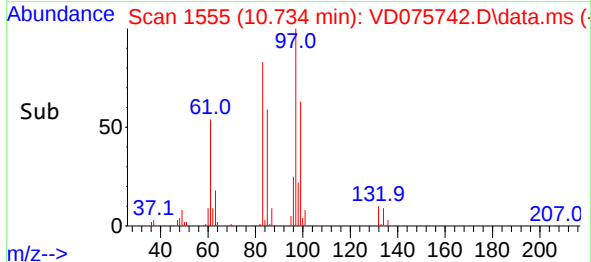
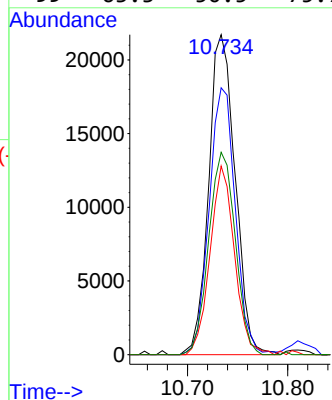


#55
1,1,2-Trichloroethane
Concen: 19.597 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

Instrument :
MSVOA_D
ClientSampleId :

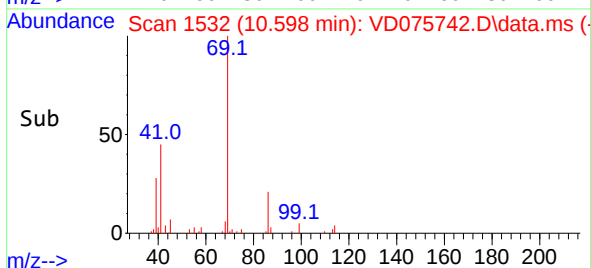
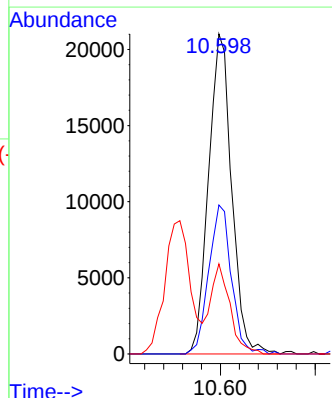
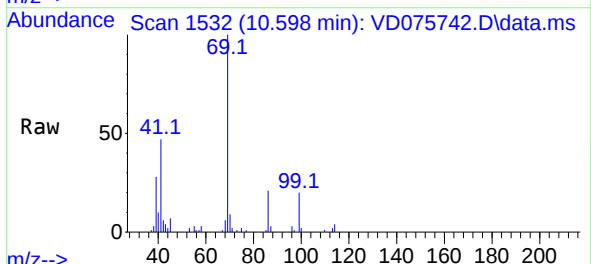


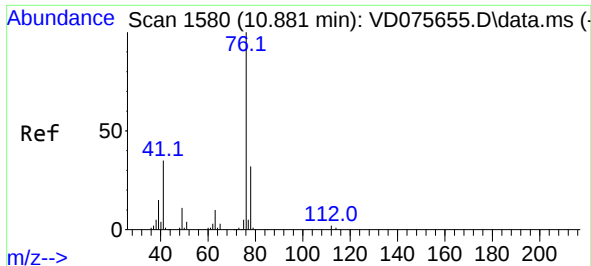
Tgt Ion: 97	Resp: 39839
Ion Ratio	Lower Upper
97 100	
83 83.4	74.2 111.4
85 58.9	45.4 68.0
99 63.3	50.5 75.7



#56
Ethyl methacrylate
Concen: 17.749 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

Tgt Ion: 69	Resp: 35508
Ion Ratio	Lower Upper
69 100	
41 45.8	59.3 88.9#
39 23.8	36.0 54.0#





#57

1,3-Dichloropropane

Concen: 19.741 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD075742.D

Acq: 19 Apr 2023 11:57

Instrument :

MSVOA_D

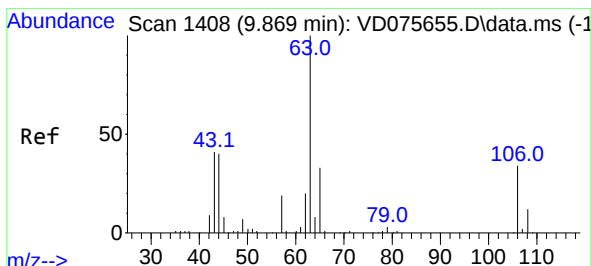
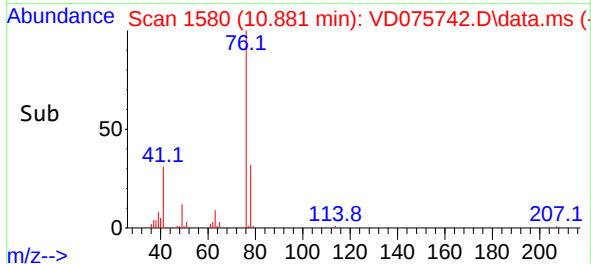
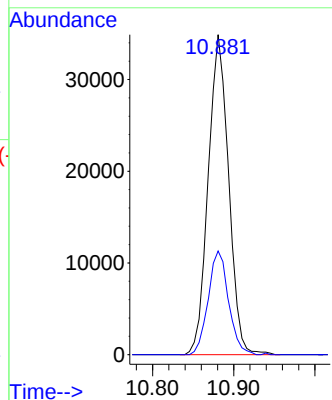
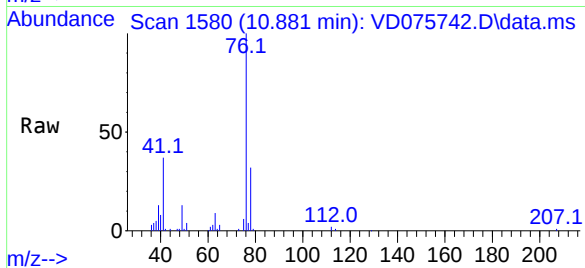
ClientSampleId :

Tgt Ion: 76 Resp: 60924

Ion Ratio Lower Upper

76 100

78 32.3 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 97.418 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD075742.D

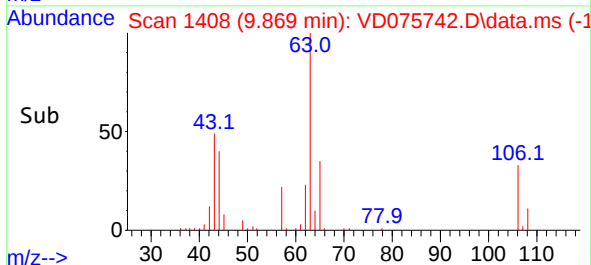
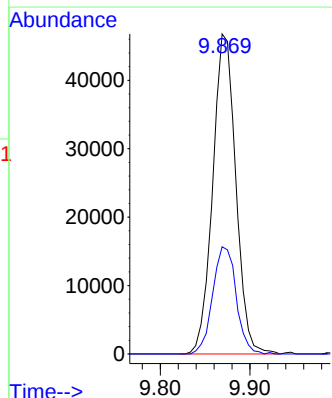
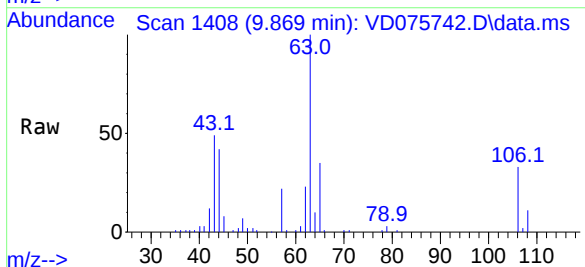
Acq: 19 Apr 2023 11:57

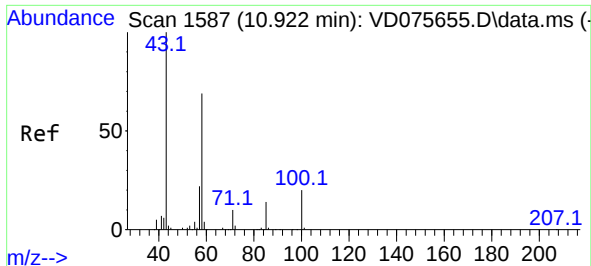
Tgt Ion: 63 Resp: 83701

Ion Ratio Lower Upper

63 100

106 34.0 21.4 32.2#

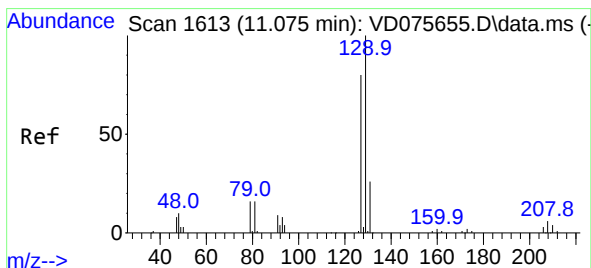
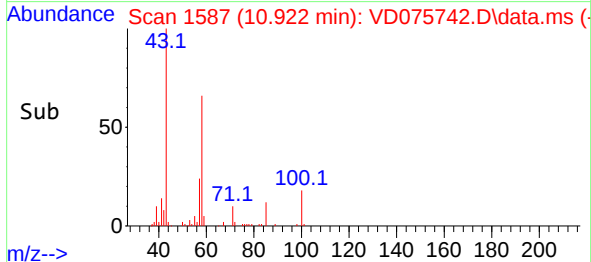
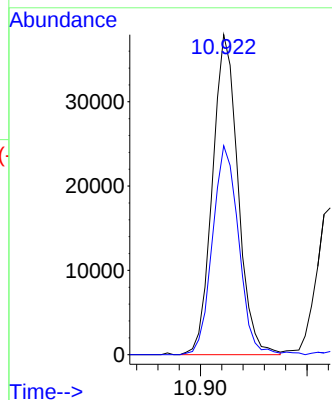
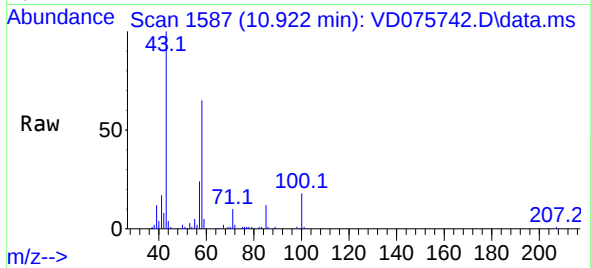




#59
2-Hexanone
Concen: 95.513 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

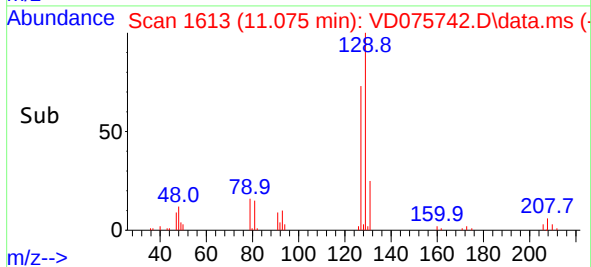
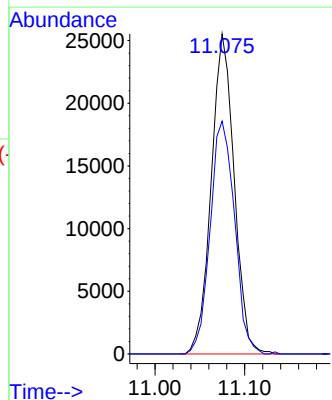
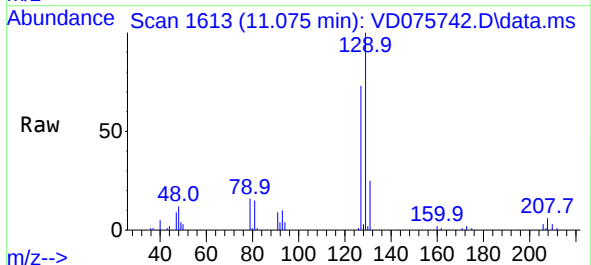
Instrument :
MSVOA_D
ClientSampleId :

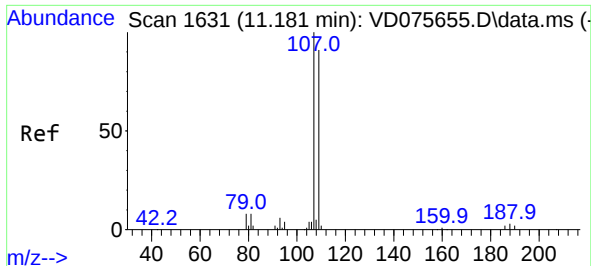
Tgt Ion: 43 Resp: 63126
Ion Ratio Lower Upper
43 100
58 67.2 25.3 75.8



#60
Dibromochloromethane
Concen: 19.095 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

Tgt Ion:129 Resp: 45422
Ion Ratio Lower Upper
129 100
127 77.1 38.1 114.5

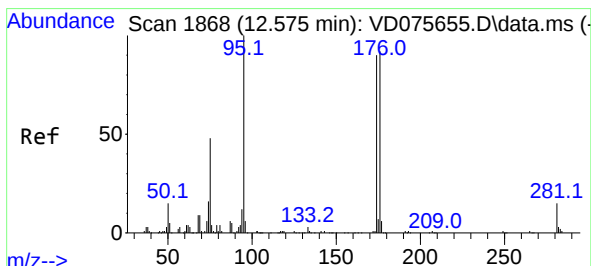
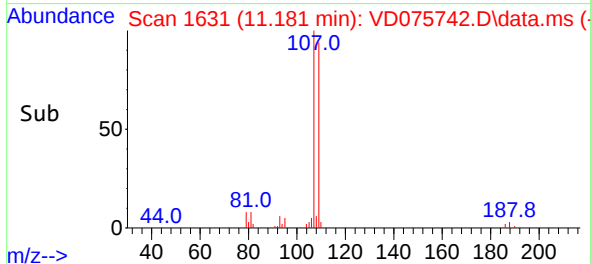
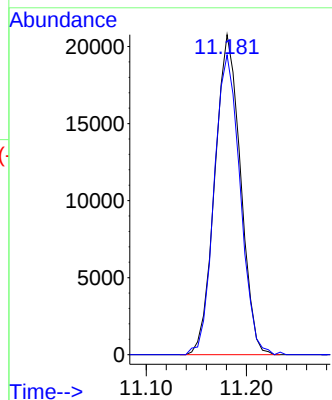
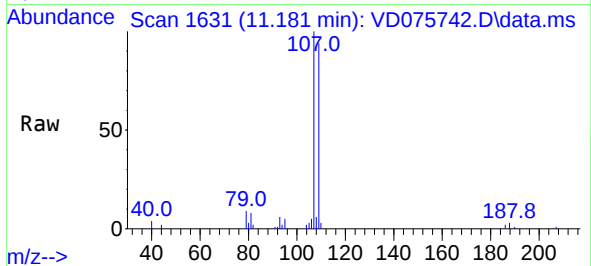




#61
1,2-Dibromoethane
Concen: 19.028 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

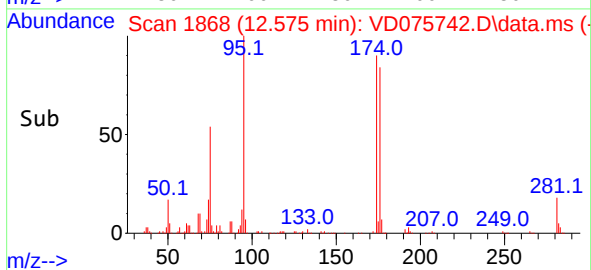
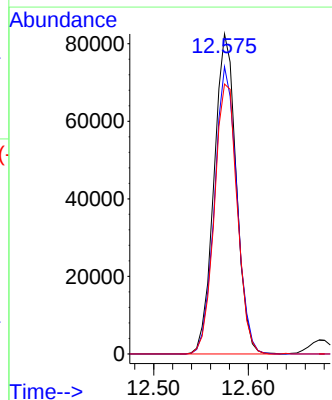
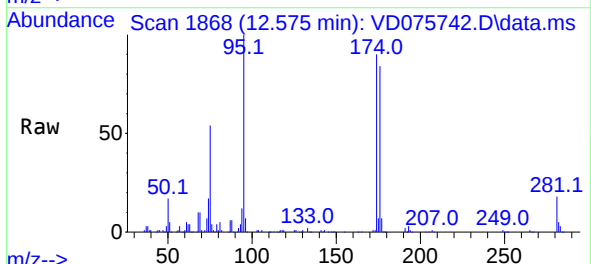
Instrument :
MSVOA_D
ClientSampleId :

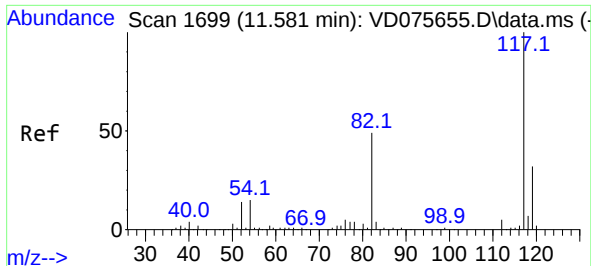
Tgt Ion:107 Resp: 36900
Ion Ratio Lower Upper
107 100
109 95.0 73.6 110.4



#62
4-Bromofluorobenzene
Concen: 54.830 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

Tgt Ion: 95 Resp: 134394
Ion Ratio Lower Upper
95 100
174 90.4 0.0 164.0
176 86.9 0.0 156.8

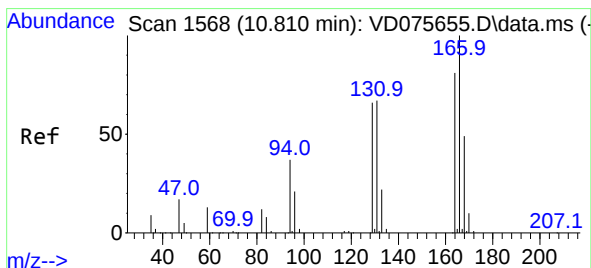
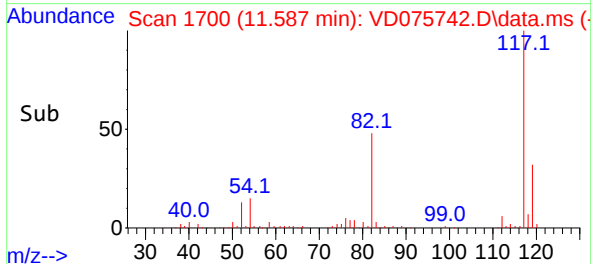
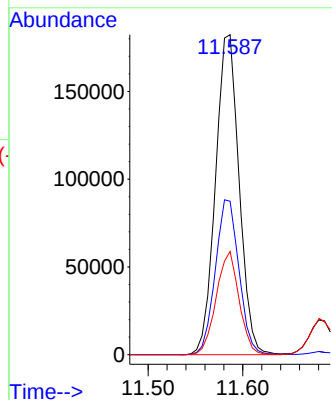
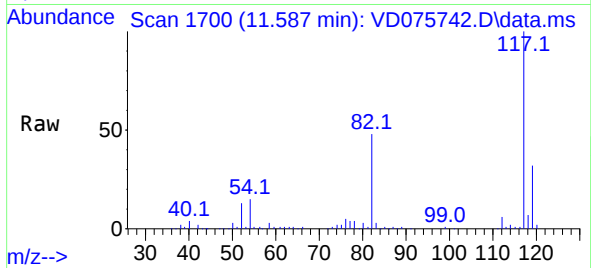




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

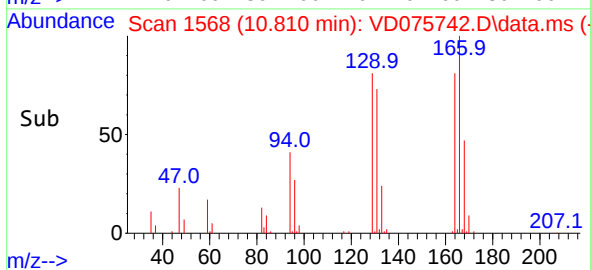
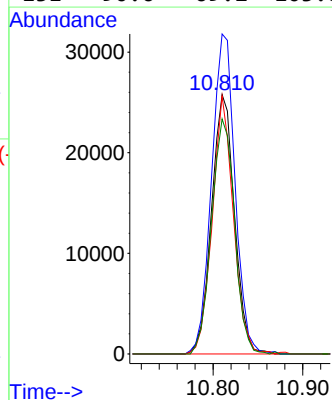
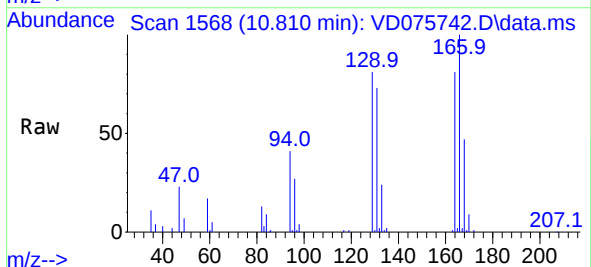
Instrument :
MSVOA_D
ClientSampleId :

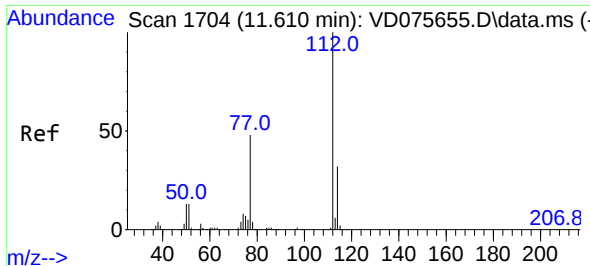
Tgt Ion:117 Resp: 316302
Ion Ratio Lower Upper
117 100
82 48.0 44.0 66.0
119 32.3 25.1 37.7



#64
Tetrachloroethene
Concen: 20.086 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

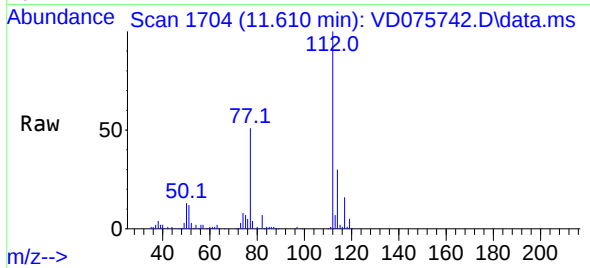
Tgt Ion:164 Resp: 45755
Ion Ratio Lower Upper
164 100
166 123.4 94.9 142.3
129 99.4 73.0 109.6
131 90.6 69.2 103.8



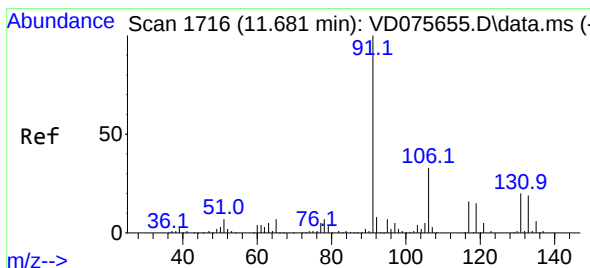
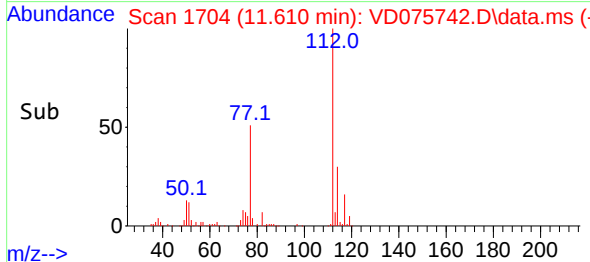
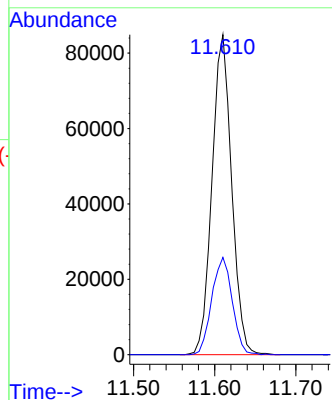


#65
Chlorobenzene
Concen: 21.049 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

Instrument :
MSVOA_D
ClientSampleId :

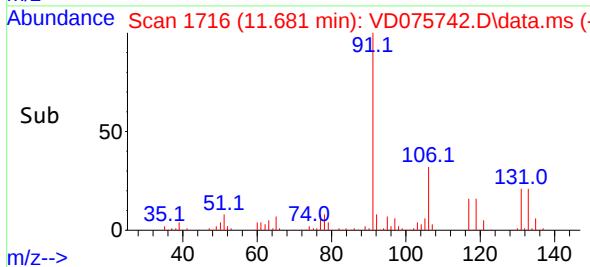
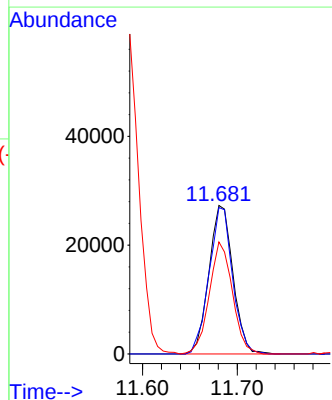
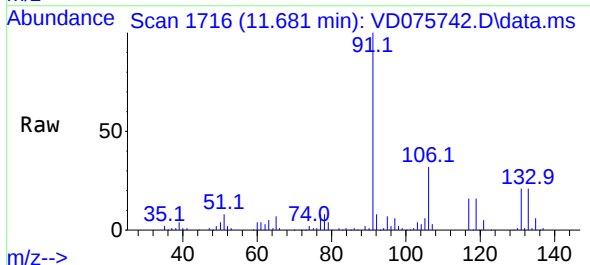


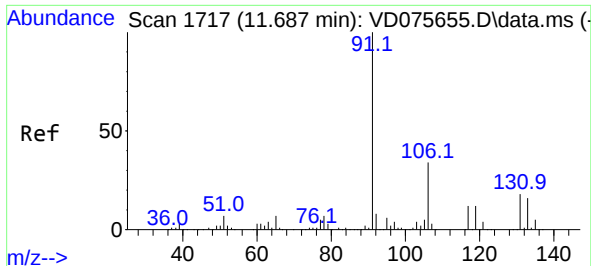
Tgt Ion:112 Resp: 142606
Ion Ratio Lower Upper
112 100
114 30.4 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.647 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

Tgt Ion:131 Resp: 48089
Ion Ratio Lower Upper
131 100
133 96.6 46.7 140.0
119 72.6 31.9 95.9

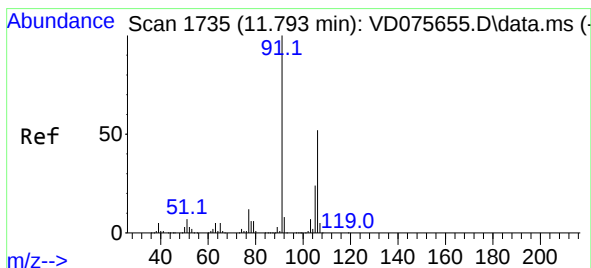
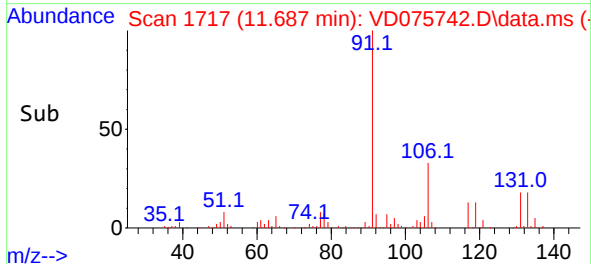
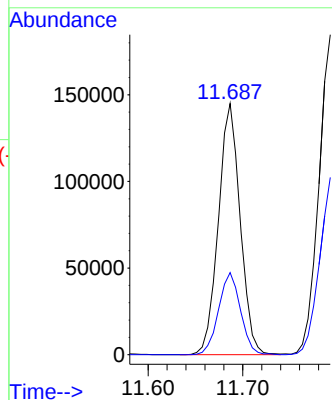
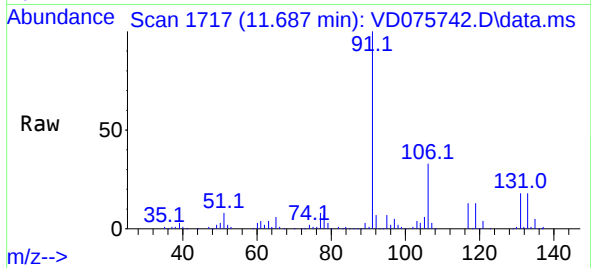




#67
Ethyl Benzene
Concen: 21.085 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. -0.000 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

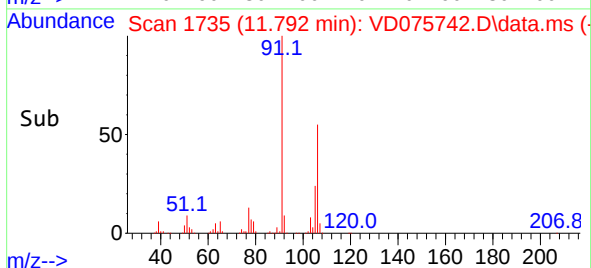
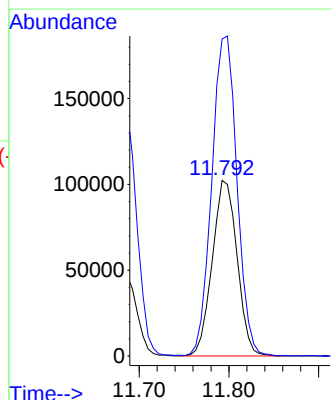
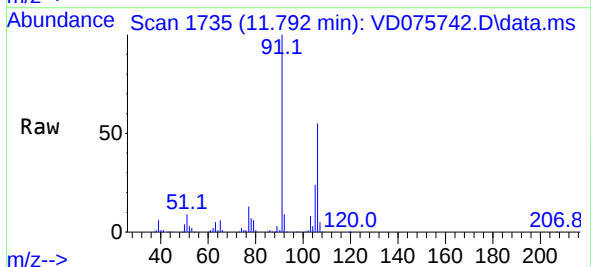
Instrument :
MSVOA_D
ClientSampleId :

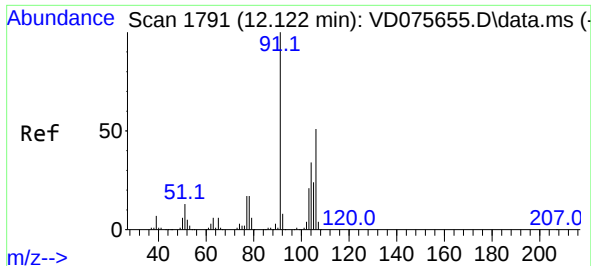
Tgt Ion: 91 Resp: 231833
Ion Ratio Lower Upper
91 100
106 32.7 24.5 36.7



#68
m/p-Xylenes
Concen: 43.611 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.001 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

Tgt Ion: 106 Resp: 196511
Ion Ratio Lower Upper
106 100
91 185.1 161.5 242.3

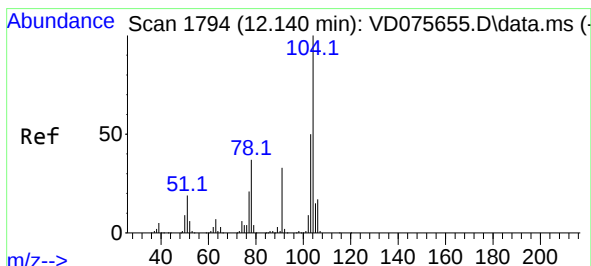
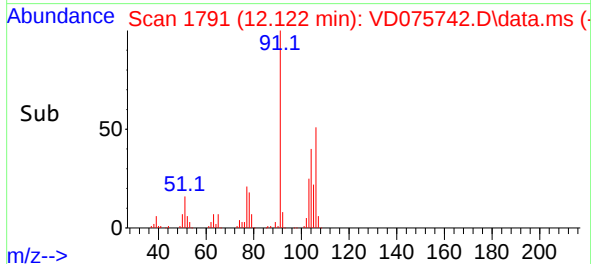
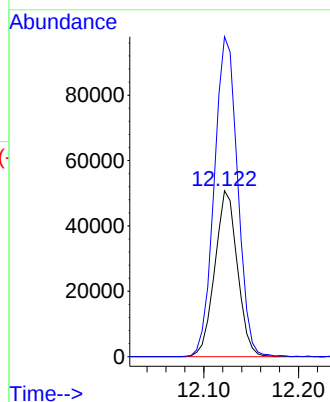
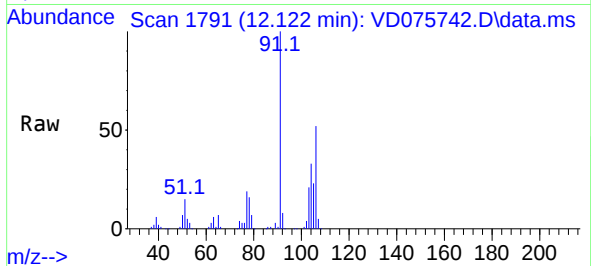




#69
o-Xylene
Concen: 20.655 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

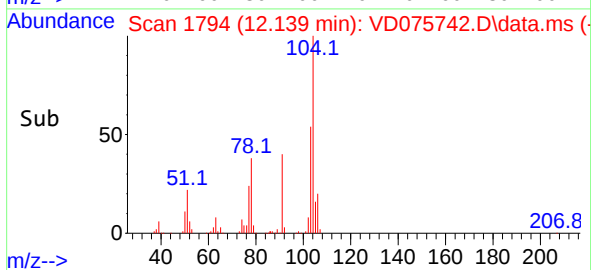
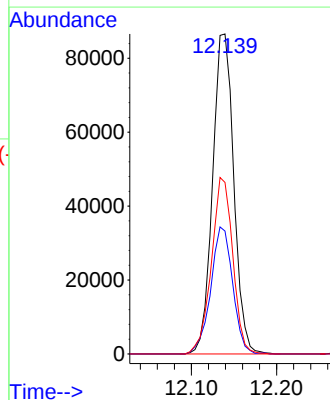
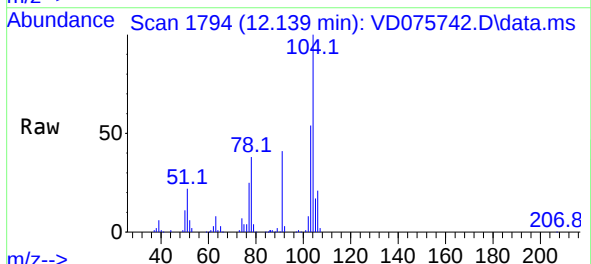
Instrument :
MSVOA_D
ClientSampleId :

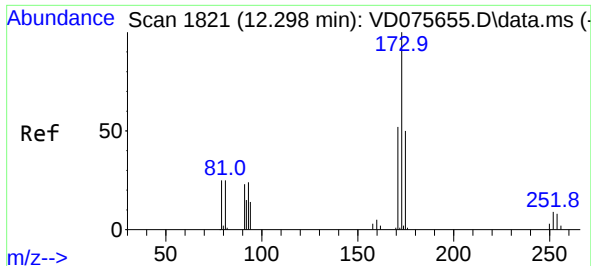
Tgt Ion:106 Resp: 84159
Ion Ratio Lower Upper
106 100
91 199.3 105.7 317.1



#70
Styrene
Concen: 20.280 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

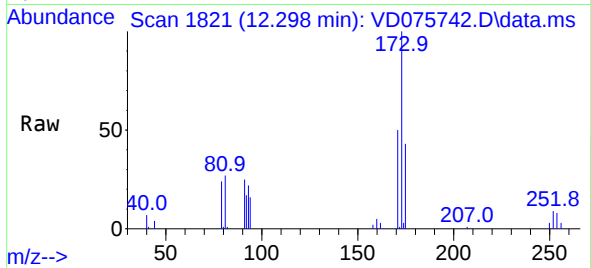
Tgt Ion:104 Resp: 149672
Ion Ratio Lower Upper
104 100
78 41.2 40.2 60.4
103 55.6 44.2 66.2



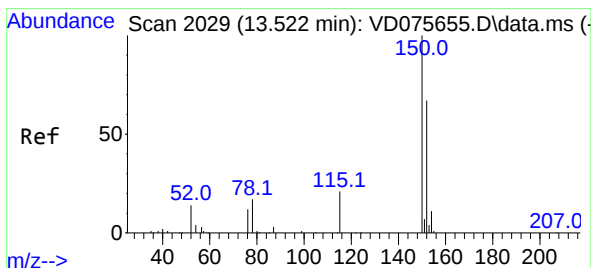
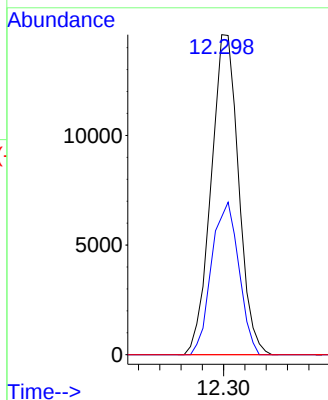
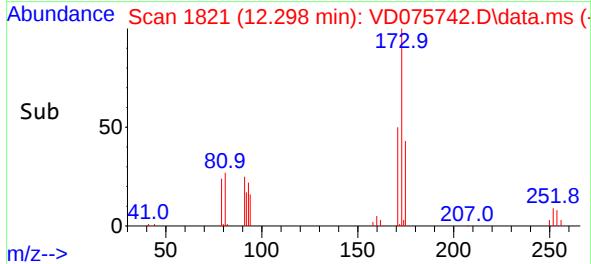


#71
Bromoform
Concen: 21.483 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

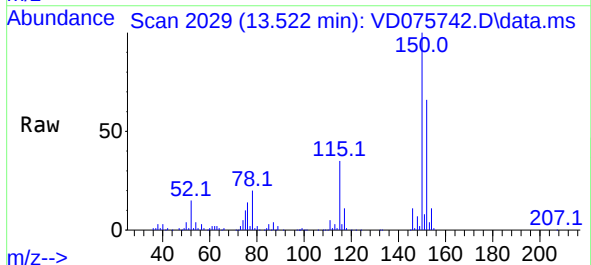
Instrument :
MSVOA_D
ClientSampleId :



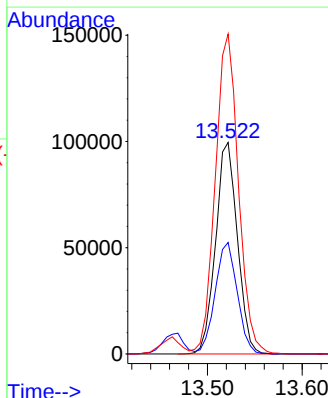
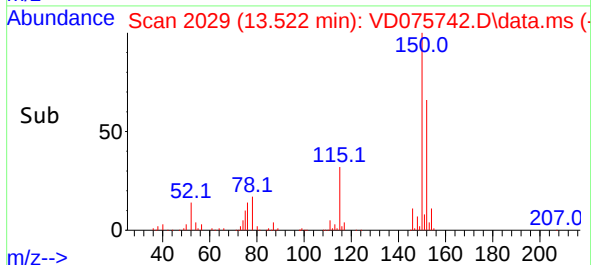
Tgt Ion:173 Resp: 26156
Ion Ratio Lower Upper
173 100
175 47.2 23.5 70.5
254 0.0 0.0 0.0

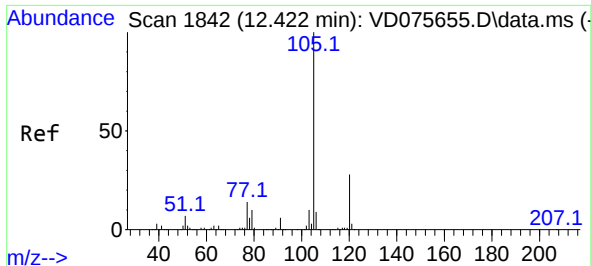


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57



Tgt Ion:152 Resp: 159164
Ion Ratio Lower Upper
152 100
115 53.5 30.1 90.3
150 160.9 0.0 364.8

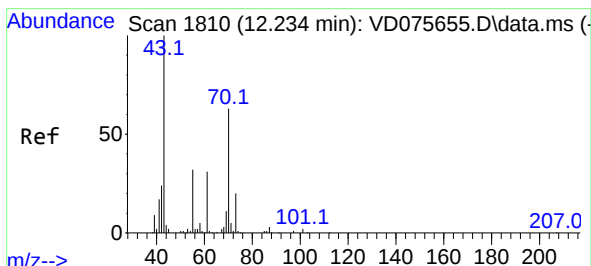
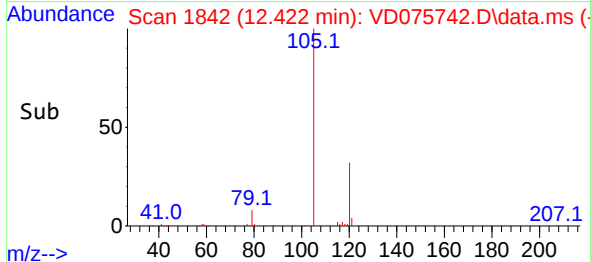
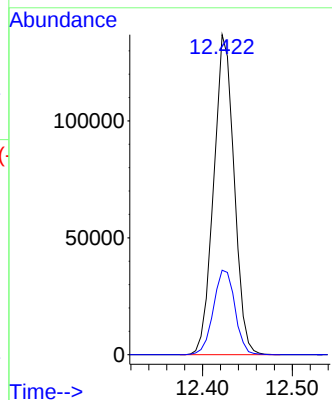
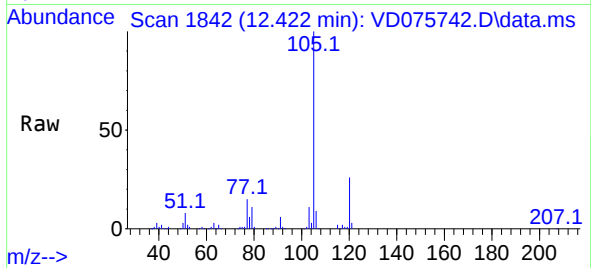




#73
Isopropylbenzene
Concen: 20.697 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

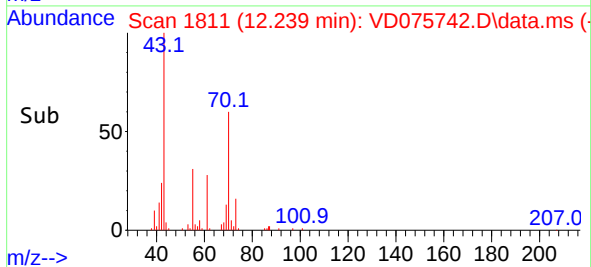
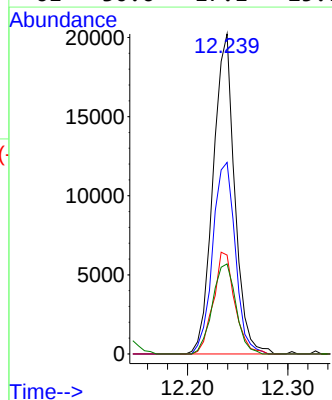
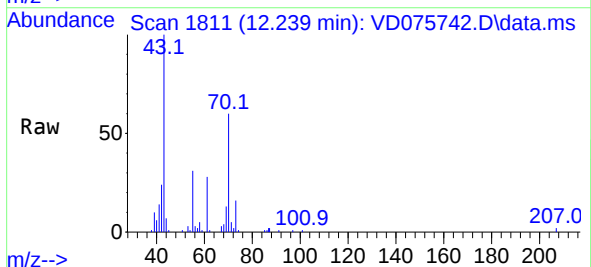
Instrument :
MSVOA_D
ClientSampleId :

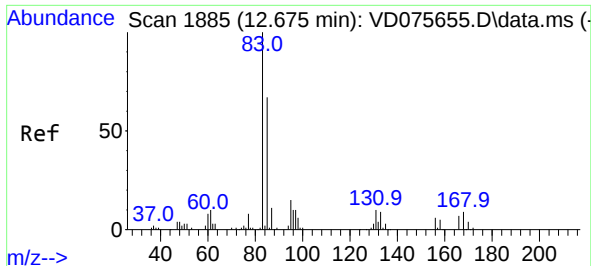
Tgt Ion:105 Resp: 216201
Ion Ratio Lower Upper
105 100
120 27.9 13.4 40.1



#74
N-ethyl acetate
Concen: 19.689 ug/l
RT: 12.239 min Scan# 1811
Delta R.T. 0.005 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

Tgt Ion: 43 Resp: 30222
Ion Ratio Lower Upper
43 100
70 62.8 31.0 46.4#
55 31.8 18.6 28.0#
61 30.6 17.1 25.7#

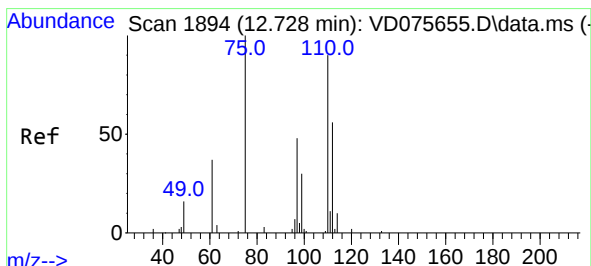
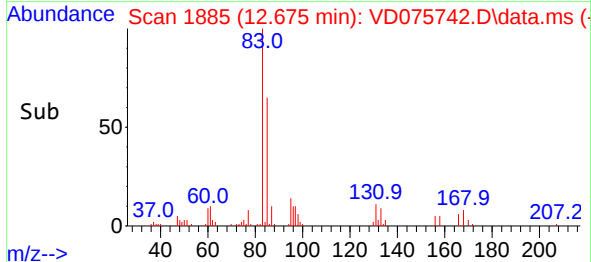
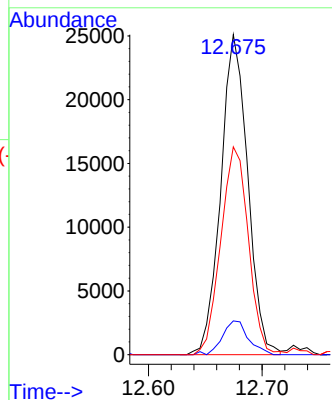
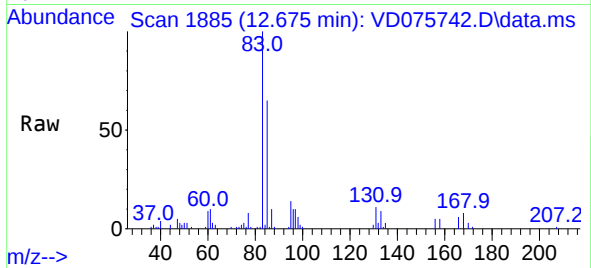




#75
1,1,2,2-Tetrachloroethane
Concen: 20.386 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

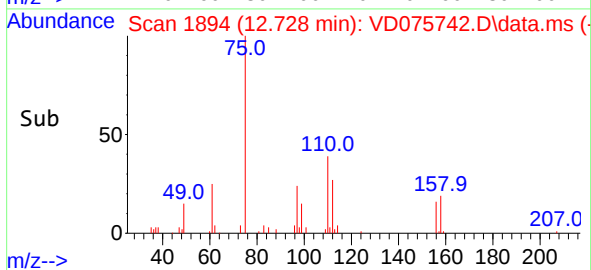
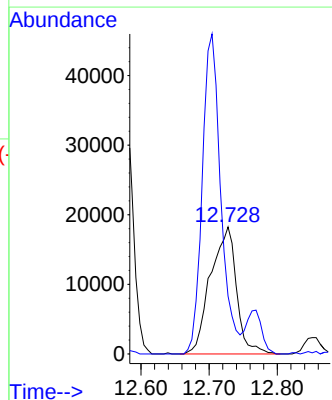
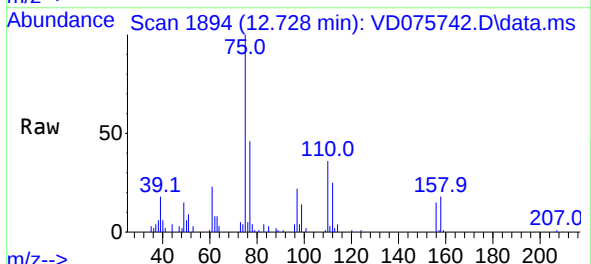
Instrument :
MSVOA_D
ClientSampleId :

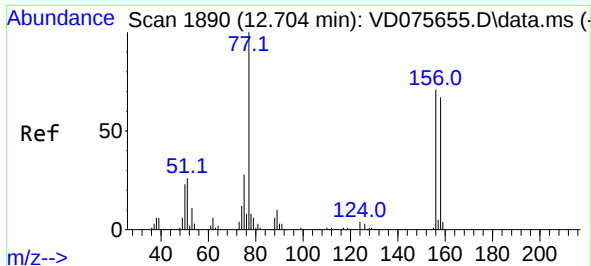
Tgt Ion: 83 Resp: 41366
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 66.5 33.6 100.6



#76
1,2,3-Trichloropropane
Concen: 37.298 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

Tgt Ion: 75 Resp: 48412
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

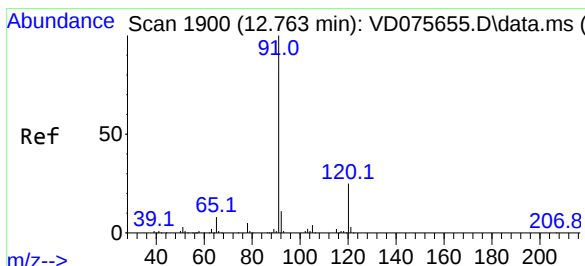
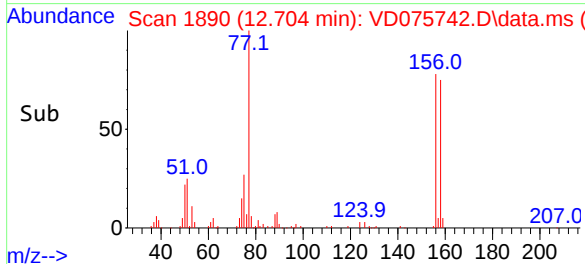
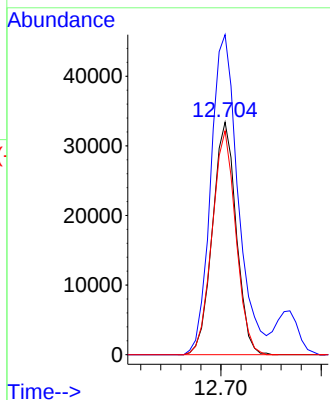
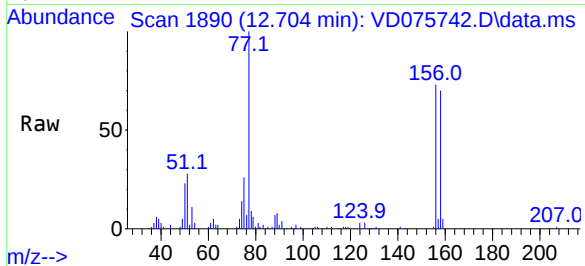




#77
Bromobenzene
Concen: 20.364 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

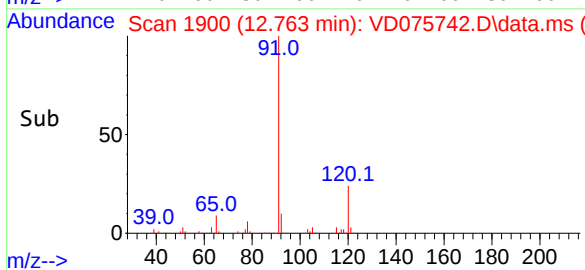
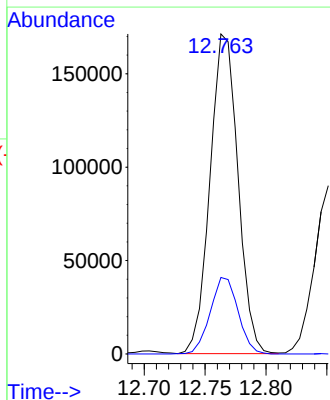
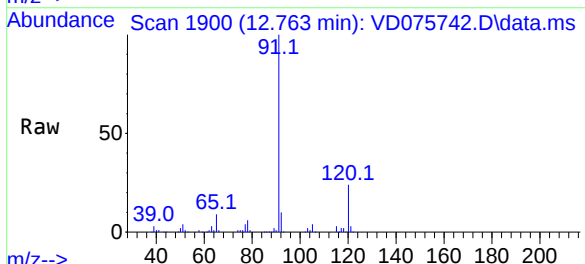
Instrument :
MSVOA_D
ClientSampleId :

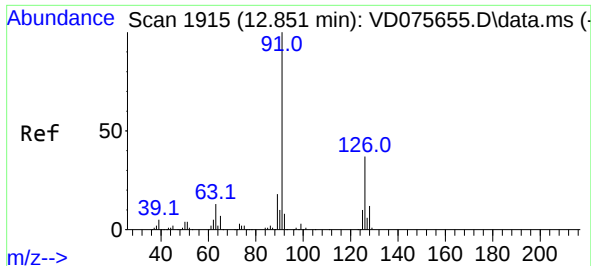
Tgt Ion	Ratio	Lower	Upper
156	100		
77	158.6	89.5	268.6
158	96.5	47.8	143.4



#78
n-propylbenzene
Concen: 21.362 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.8	11.4	34.2

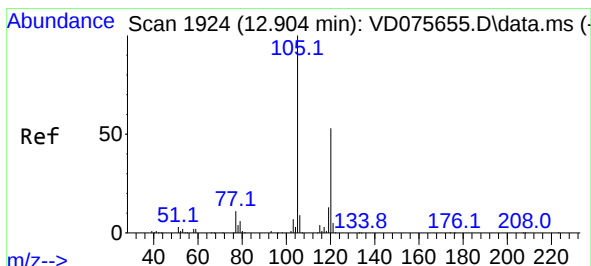
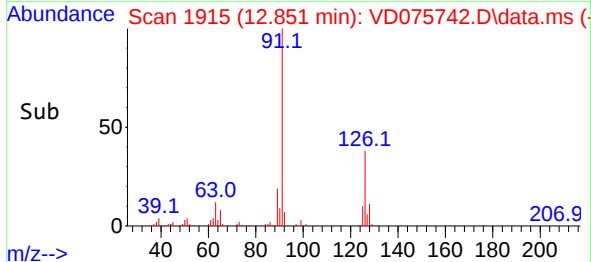
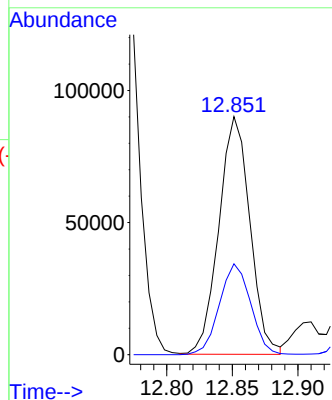
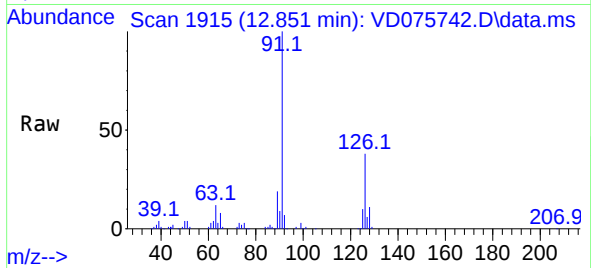




#79
2-Chlorotoluene
Concen: 20.473 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

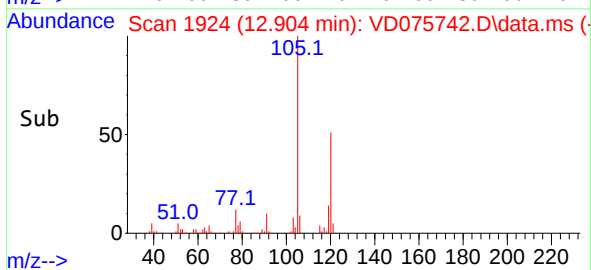
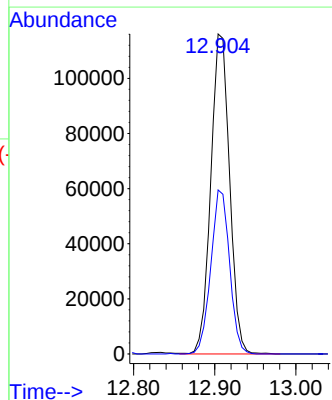
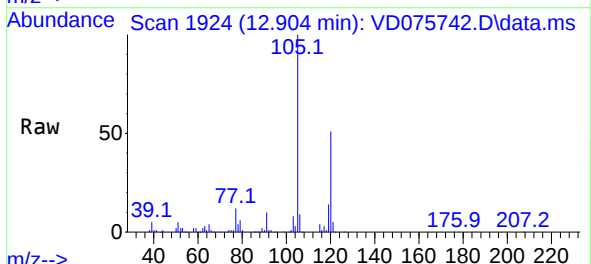
Instrument :
MSVOA_D
ClientSampleId :

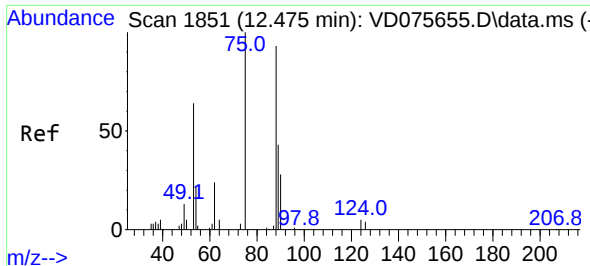
Tgt Ion: 91 Resp: 148683
Ion Ratio Lower Upper
91 100
126 38.3 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 21.429 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

Tgt Ion: 105 Resp: 186607
Ion Ratio Lower Upper
105 100
120 51.0 24.3 72.8

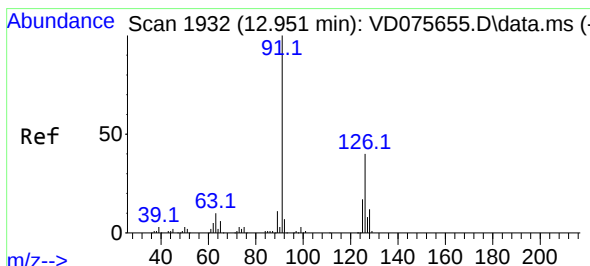
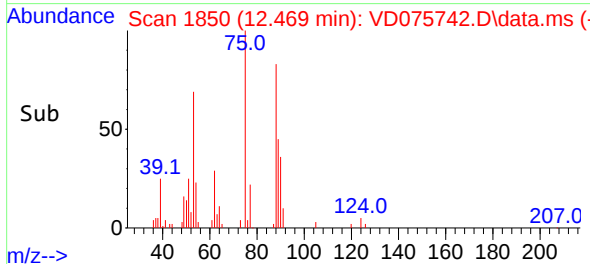
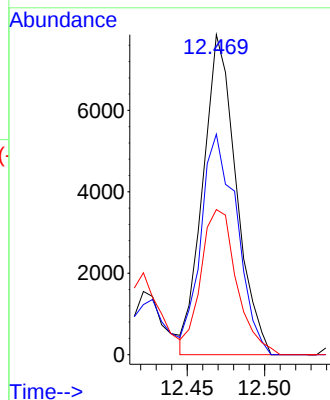
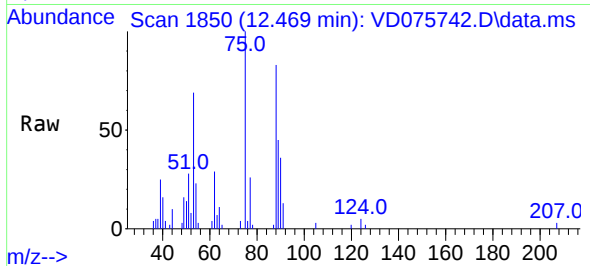




#81
trans-1,4-Dichloro-2-butene
Concen: 19.567 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

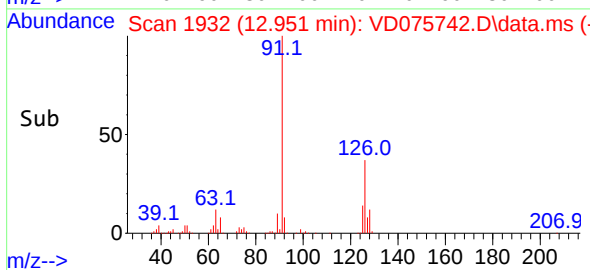
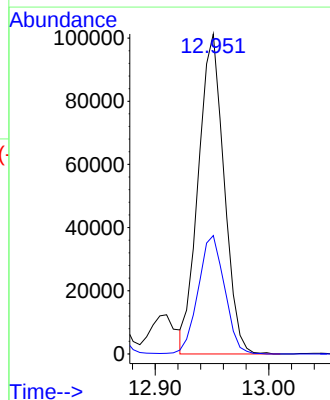
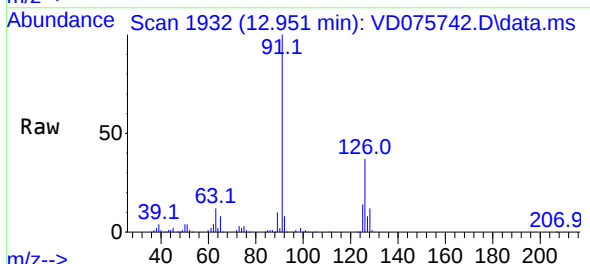
Instrument :
MSVOA_D
ClientSampleId :

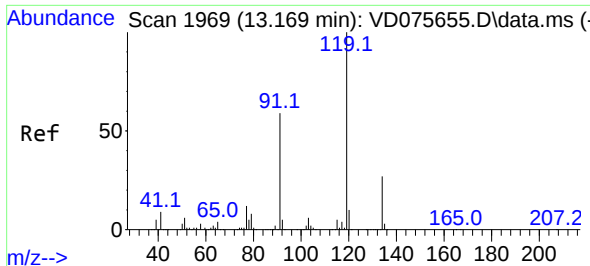
Tgt Ion: 75 Resp: 11718
Ion Ratio Lower Upper
75 100
53 74.4 90.5 135.7#
89 48.9 40.2 60.4



#82
4-Chlorotoluene
Concen: 21.057 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

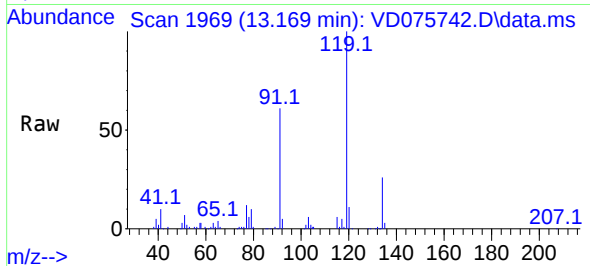
Tgt Ion: 91 Resp: 159008
Ion Ratio Lower Upper
91 100
126 38.1 17.1 51.2



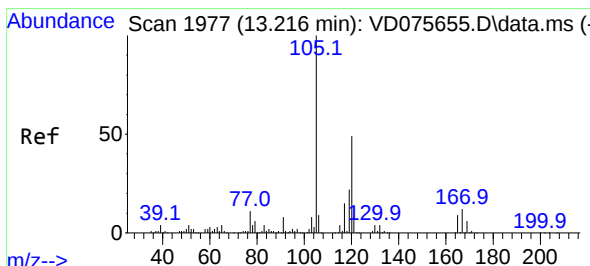
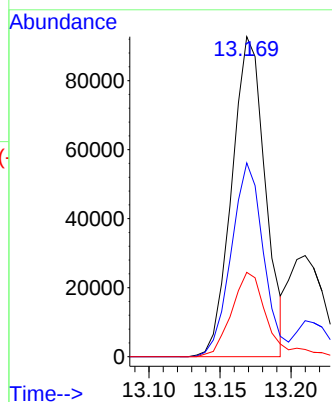
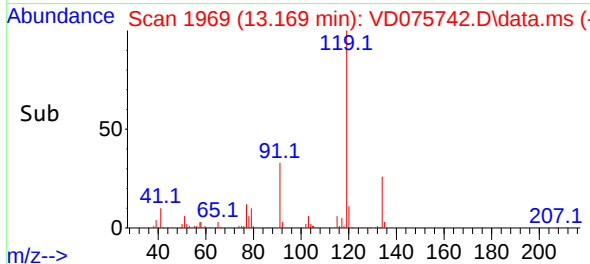


#83
tert-Butylbenzene
Concen: 20.627 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

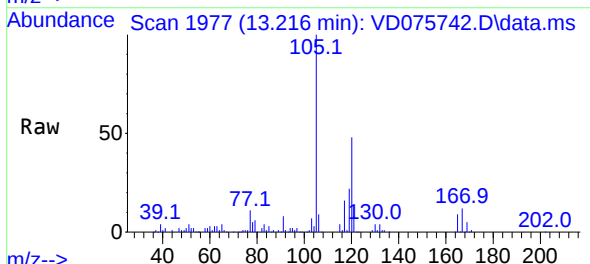
Instrument :
MSVOA_D
ClientSampleId :



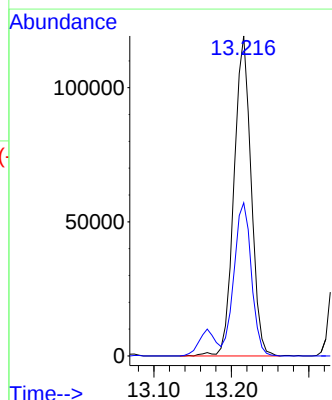
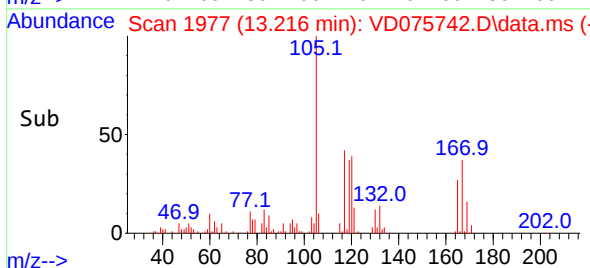
Tgt Ion:119 Resp: 151459
Ion Ratio Lower Upper
119 100
91 58.9 32.4 97.0
134 28.2 13.0 39.0

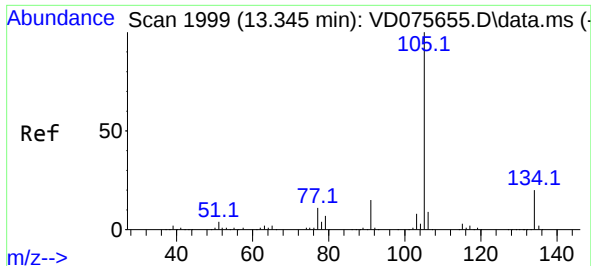


#84
1,2,4-Trimethylbenzene
Concen: 20.945 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57



Tgt Ion:105 Resp: 183017
Ion Ratio Lower Upper
105 100
120 48.6 22.3 66.9

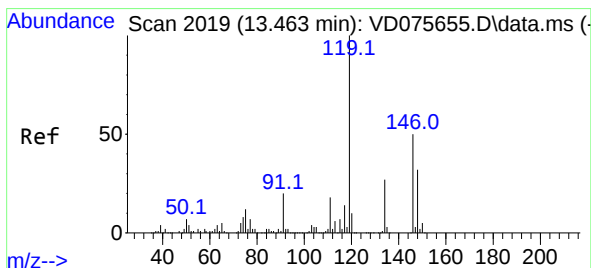
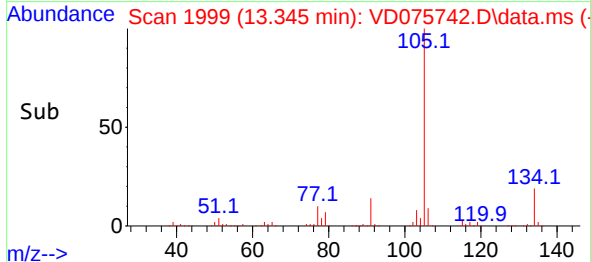
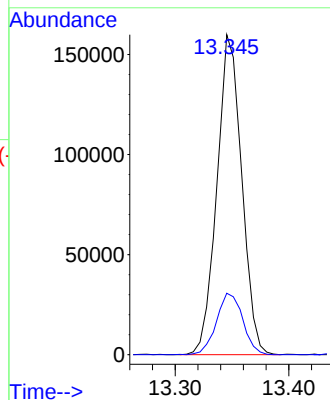
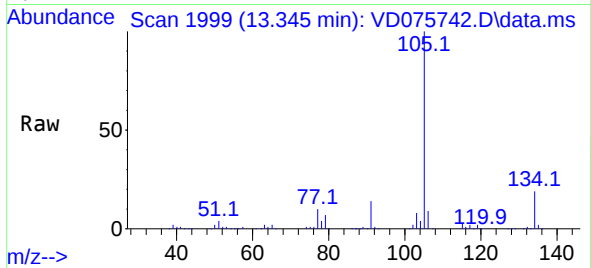




#85
 sec-Butylbenzene
 Concen: 21.404 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD075742.D
 Acq: 19 Apr 2023 11:57

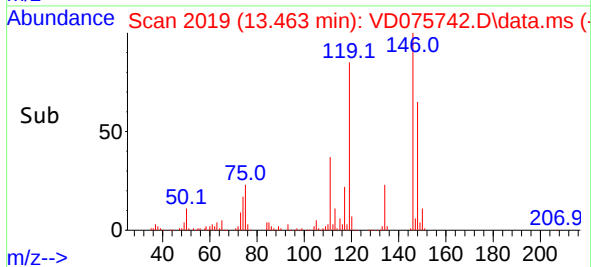
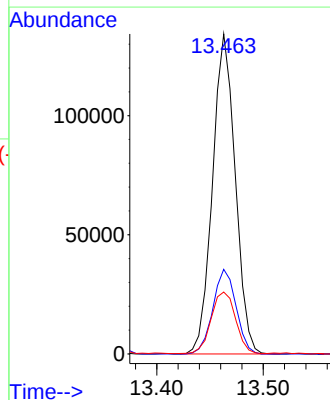
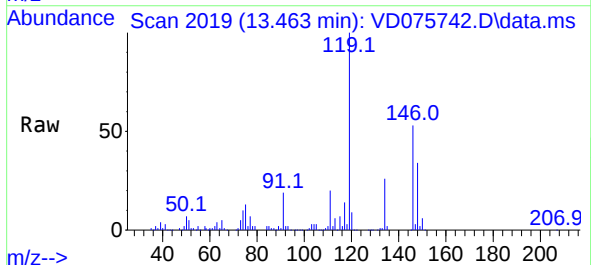
Instrument :
 MSVOA_D
 ClientSampleId :

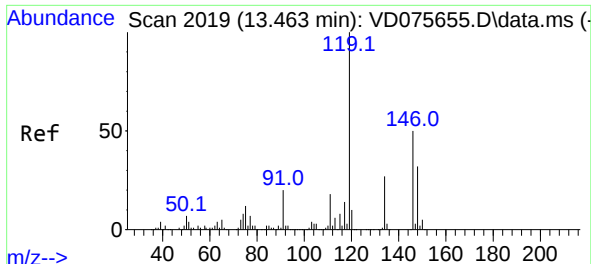
Tgt Ion:105 Resp: 242460
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 21.107 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD075742.D
 Acq: 19 Apr 2023 11:57

Tgt Ion:119 Resp: 199039
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.1 39.3
 91 20.7 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 20.836 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. -0.000 min

Lab File: VD075742.D

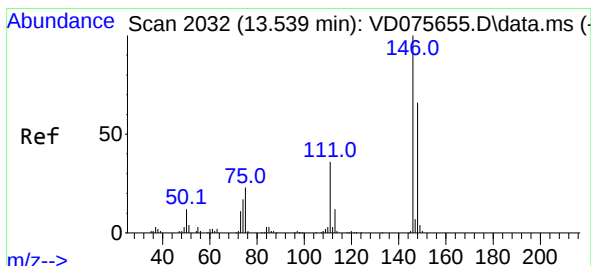
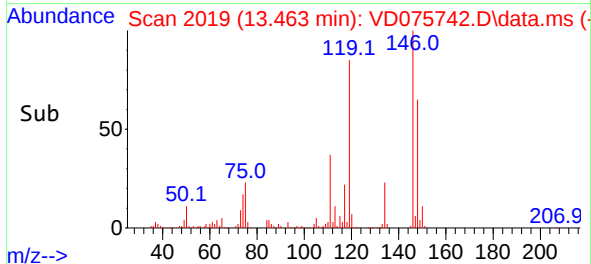
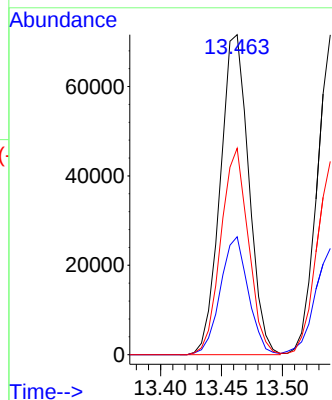
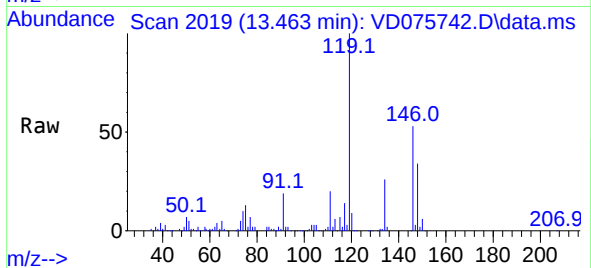
Acq: 19 Apr 2023 11:57

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:146	Resp:	116732
Ion	Ratio	Lower Upper
146	100	
111	36.1	19.8 59.3
148	62.4	31.0 93.0



#88

1,4-Dichlorobenzene

Concen: 20.472 ug/l

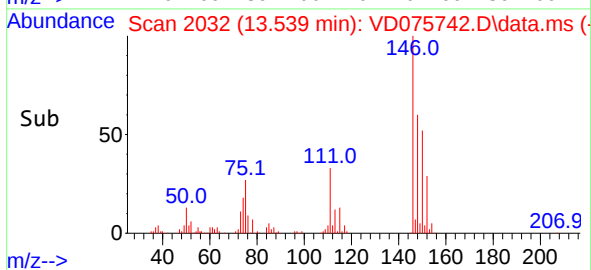
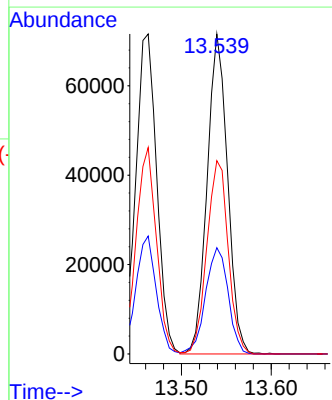
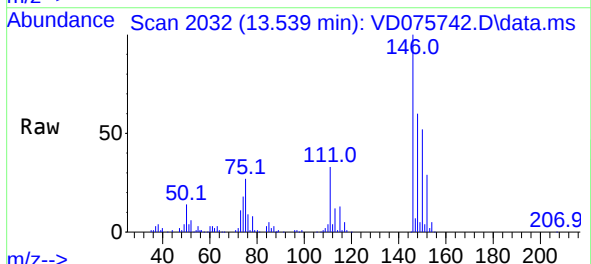
RT: 13.539 min Scan# 2032

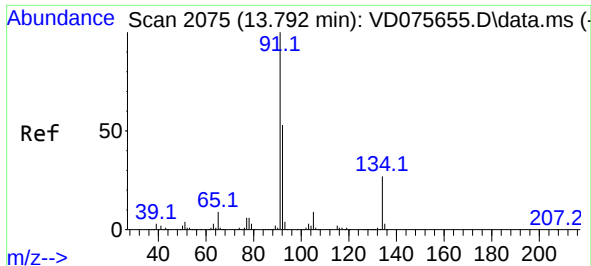
Delta R.T. 0.000 min

Lab File: VD075742.D

Acq: 19 Apr 2023 11:57

Tgt Ion:146	Resp:	113307
Ion	Ratio	Lower Upper
146	100	
111	36.7	19.6 58.8
148	63.0	31.7 95.1

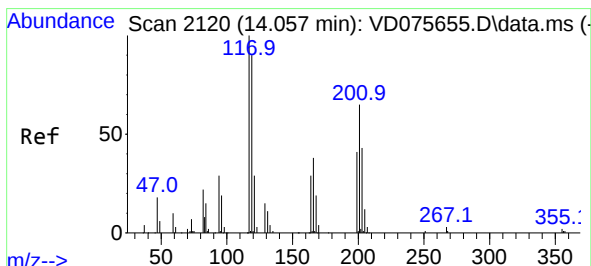
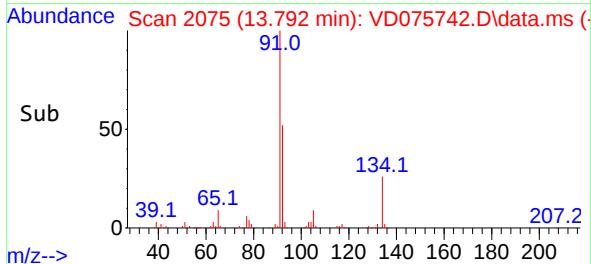
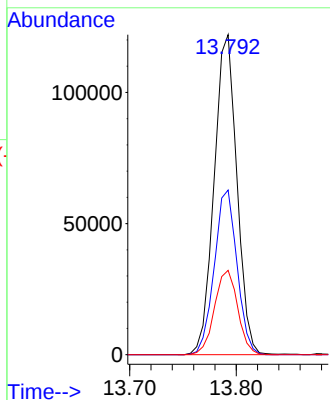
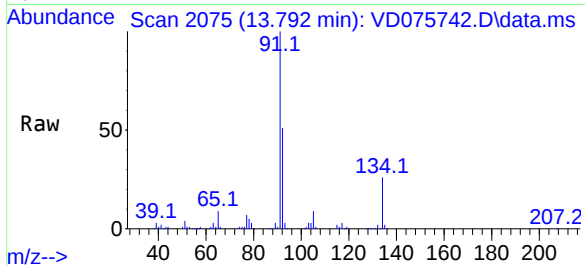




#89
n-Butylbenzene
Concen: 20.805 ug/l
RT: 13.792 min Scan# 2075
Delta R.T. 0.000 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

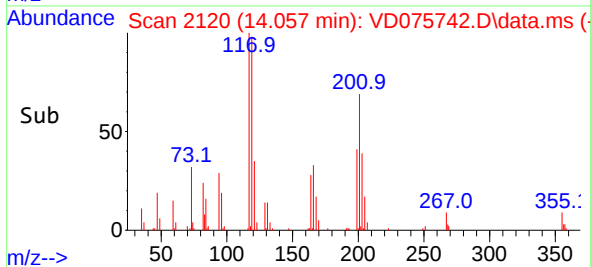
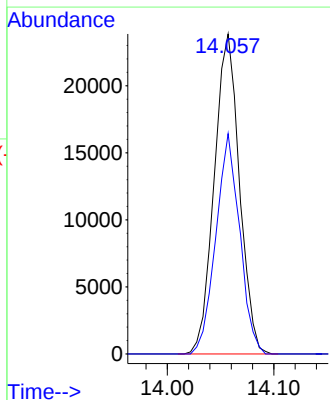
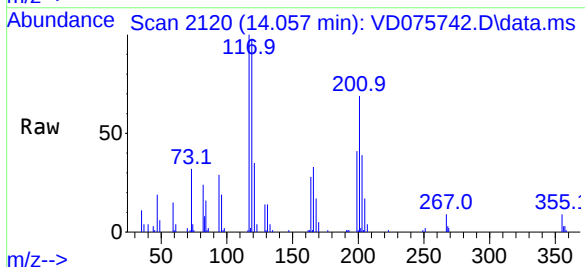
Instrument :
MSVOA_D
ClientSampleId :

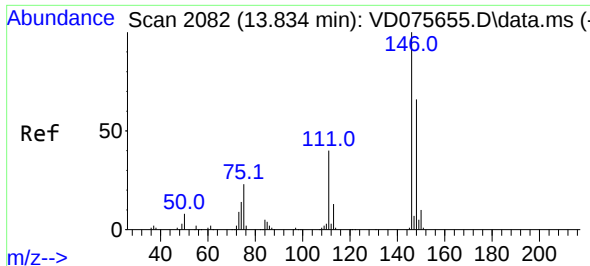
Tgt Ion: 91 Resp: 180722
Ion Ratio Lower Upper
91 100
92 51.4 26.2 78.5
134 26.9 12.7 38.0



#90
Hexachloroethane
Concen: 20.890 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. -0.000 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

Tgt Ion: 117 Resp: 39140
Ion Ratio Lower Upper
117 100
201 65.1 34.5 103.6





#91

1,2-Dichlorobenzene

Concen: 20.148 ug/l

RT: 13.833 min Scan# 2082

Delta R.T. -0.001 min

Lab File: VD075742.D

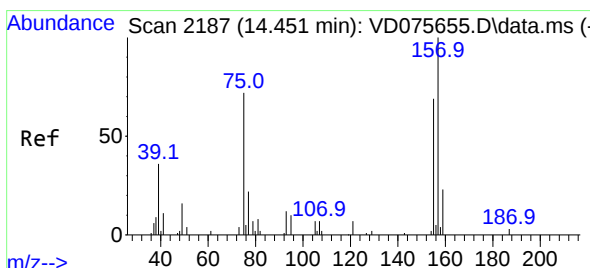
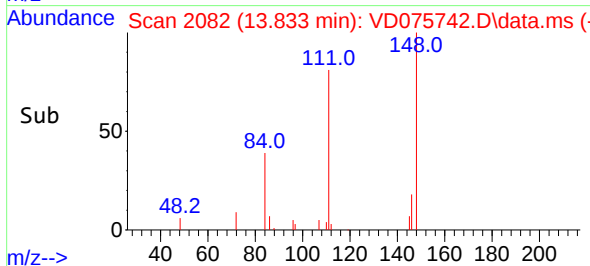
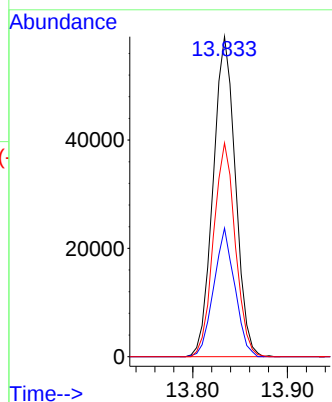
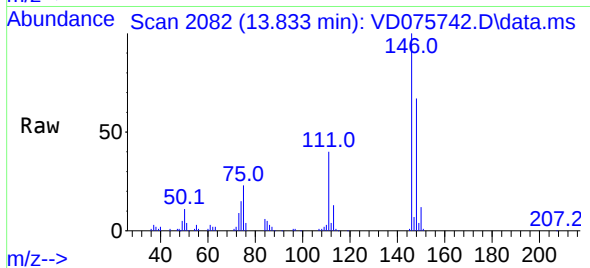
Acq: 19 Apr 2023 11:57

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	146	Resp:	96696
Ion	Ratio	Lower	Upper
146	100		
111	38.0	20.6	61.8
148	65.3	32.0	96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.292 ug/l

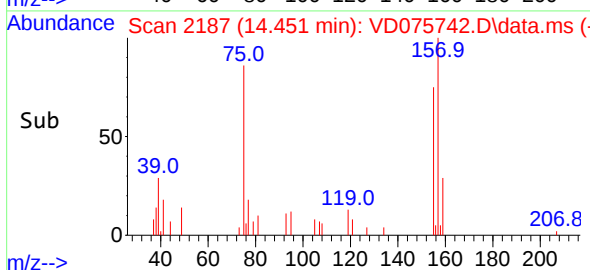
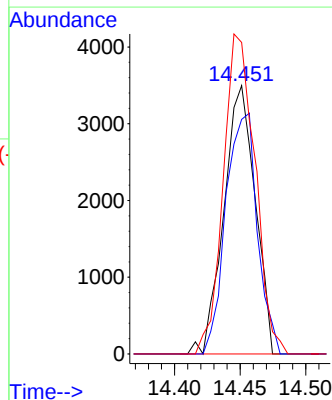
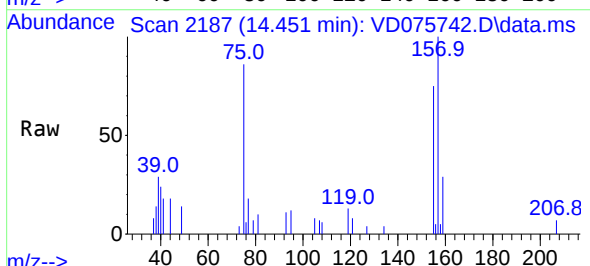
RT: 14.451 min Scan# 2187

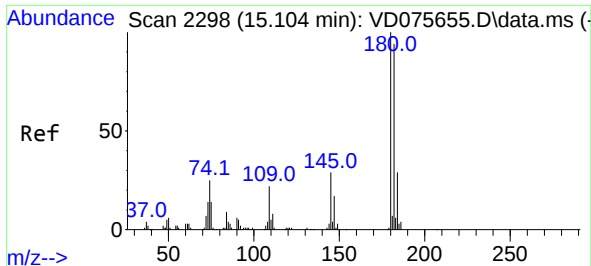
Delta R.T. 0.000 min

Lab File: VD075742.D

Acq: 19 Apr 2023 11:57

Tgt Ion:	75	Resp:	5792
Ion	Ratio	Lower	Upper
75	100		
155	90.4	39.5	118.5
157	121.1	53.5	160.7





#93

1,2,4-Trichlorobenzene

Concen: 18.908 ug/l

RT: 15.104 min Scan# 2298

Delta R.T. -0.000 min

Lab File: VD075742.D

Acq: 19 Apr 2023 11:57

Instrument :

MSVOA_D

ClientSampleId :

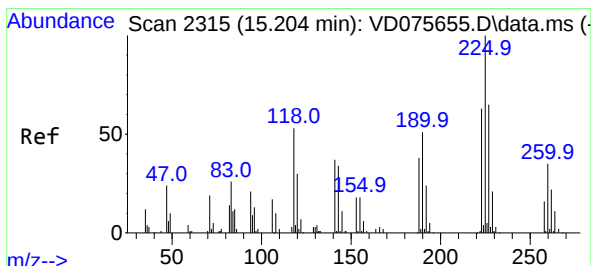
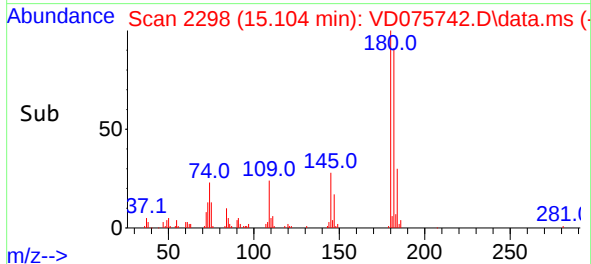
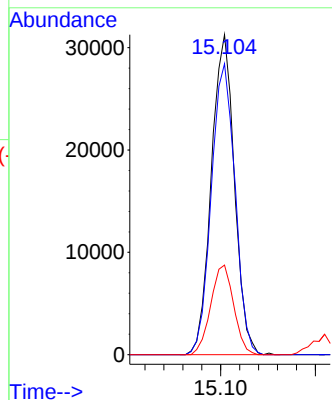
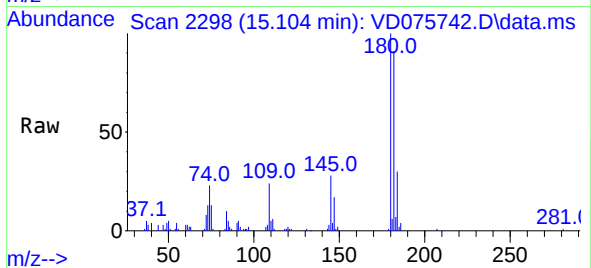
Tgt Ion:180 Resp: 52792

Ion Ratio Lower Upper

180 100

182 93.6 47.9 143.7

145 27.9 15.9 47.7



#94

Hexachlorobutadiene

Concen: 19.754 ug/l

RT: 15.210 min Scan# 2316

Delta R.T. 0.006 min

Lab File: VD075742.D

Acq: 19 Apr 2023 11:57

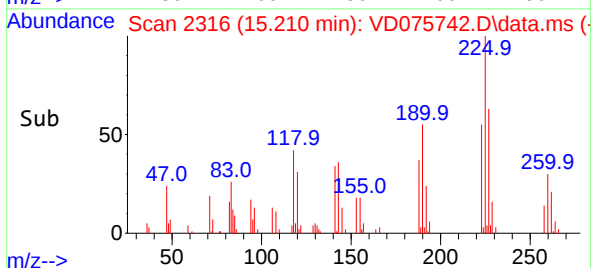
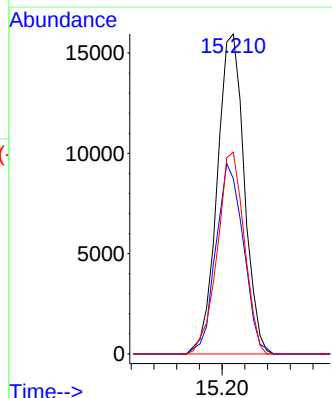
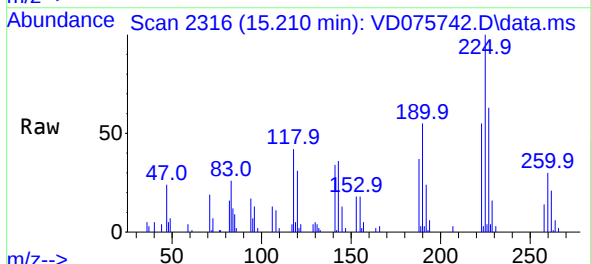
Tgt Ion:225 Resp: 26362

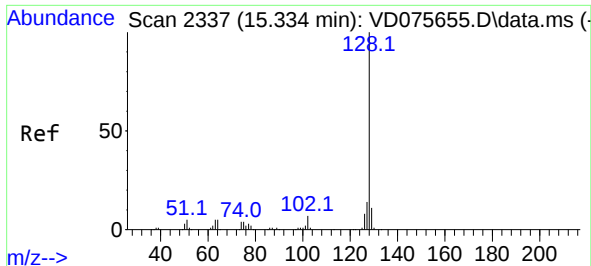
Ion Ratio Lower Upper

225 100

223 60.7 33.1 99.2

227 62.8 31.9 95.9

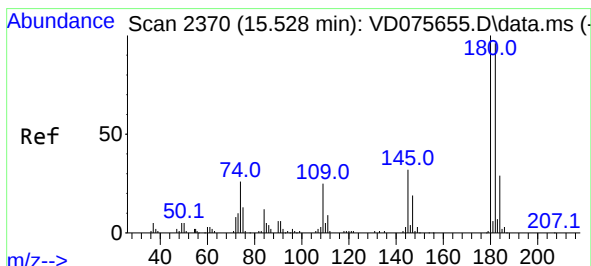
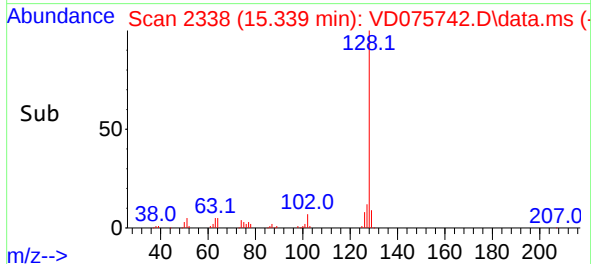
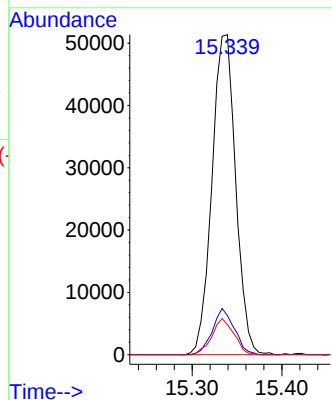
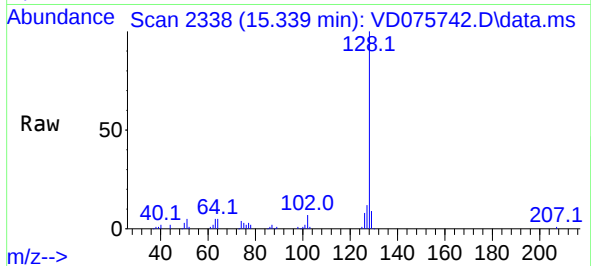




#95
Naphthalene
Concen: 17.817 ug/l
RT: 15.339 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	128	Resp:	94242
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.4	15.6
129	10.5	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.210 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD075742.D
Acq: 19 Apr 2023 11:57

Tgt Ion:	180	Resp:	44751
Ion Ratio	Lower	Upper	
180	100		
182	95.9	47.7	143.1
145	31.4	16.4	49.4

