

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041923\
 Data File : VD075756.D
 Acq On : 19 Apr 2023 18:42
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Apr 20 06:01:54 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	197099	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	333962	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	353509	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	158392	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	90734	48.499	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.000%
35) Dibromofluoromethane	7.804	113	114773	51.096	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.200%
50) Toluene-d8	10.269	98	450485	50.081	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	100.160%
62) 4-Bromofluorobenzene	12.575	95	125703	52.576	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	105.160%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	86258	47.100	ug/l	94
3) Chloromethane	2.146	50	150109	45.393	ug/l	99
4) Vinyl Chloride	2.281	62	186216	42.436	ug/l	98
5) Bromomethane	2.687	94	143123	41.773	ug/l	97
6) Chloroethane	2.834	64	130756	44.257	ug/l	97
7) Trichlorofluoromethane	3.175	101	159104	46.794	ug/l	100
8) Diethyl Ether	3.593	74	51419	48.590	ug/l	67
9) 1,1,2-Trichlorotrifluo...	3.963	101	104015	48.785	ug/l	94
10) Methyl Iodide	4.163	142	148179	50.781	ug/l	91
11) Tert butyl alcohol	5.058	59	19400	206.620	ug/l #	100
12) 1,1-Dichloroethene	3.940	96	109162	49.447	ug/l	85
13) Acrolein	3.799	56	43924	231.924	ug/l	96
14) Allyl chloride	4.563	41	99944	49.710	ug/l #	79
15) Acrylonitrile	5.258	53	100856	255.171	ug/l	98
16) Acetone	4.022	43	79696	232.526	ug/l #	78
17) Carbon Disulfide	4.269	76	325395	45.042	ug/l	96
18) Methyl Acetate	4.563	43	59077	51.114	ug/l #	71
19) Methyl tert-butyl Ether	5.316	73	217356	50.732	ug/l	100
20) Methylene Chloride	4.805	84	133028	50.195	ug/l #	72
21) trans-1,2-Dichloroethene	5.316	96	129955	49.427	ug/l #	72
22) Diisopropyl ether	6.216	45	244158	53.742	ug/l #	87
23) Vinyl Acetate	6.157	43	565667	268.063	ug/l #	82
24) 1,1-Dichloroethane	6.110	63	191913	50.979	ug/l #	96
25) 2-Butanone	7.081	43	104964	237.855	ug/l #	71
26) 2,2-Dichloropropane	7.075	77	157945	46.278	ug/l	91
27) cis-1,2-Dichloroethene	7.081	96	146529	50.310	ug/l	79
28) Bromochloromethane	7.428	49	61841	51.967	ug/l #	50
29) Tetrahydrofuran	7.440	42	62253	257.962	ug/l #	52
30) Chloroform	7.593	83	215387	50.469	ug/l	97
31) Cyclohexane	7.881	56	138310	47.112	ug/l #	77
32) 1,1,1-Trichloroethane	7.793	97	171340	49.237	ug/l	95
36) 1,1-Dichloropropene	8.010	75	154143	49.742	ug/l	93
37) Ethyl Acetate	7.169	43	46690	49.509	ug/l #	77
38) Carbon Tetrachloride	7.993	117	138514	50.759	ug/l	95
39) Methylcyclohexane	9.275	83	183550	51.223	ug/l	88
40) Benzene	8.251	78	493641	51.243	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	23429	51.771	ug/l #	65
42) 1,2-Dichloroethane	8.328	62	112099	51.231	ug/l	89
43) Isopropyl Acetate	8.363	43	86887	50.525	ug/l #	78
44) Trichloroethene	9.028	130	135461	49.685	ug/l	95
45) 1,2-Dichloropropane	9.304	63	113588	52.616	ug/l #	85
46) Dibromomethane	9.393	93	67987	49.642	ug/l	96
47) Bromodichloromethane	9.587	83	162790	51.964	ug/l	95
48) Methyl methacrylate	9.381	41	40258	52.545	ug/l #	58
49) 1,4-Dioxane	9.387	88	12940	952.327	ug/l #	73
51) 4-Methyl-2-Pentanone	10.157	43	232208	253.257	ug/l #	79
52) Toluene	10.334	92	323725	50.537	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	148908	49.585	ug/l	94
54) cis-1,3-Dichloropropene	10.016	75	182086	51.031	ug/l #	74
55) 1,1,2-Trichloroethane	10.734	97	98719	49.784	ug/l	95
56) Ethyl methacrylate	10.598	69	99470	50.971	ug/l #	65
57) 1,3-Dichloropropane	10.881	76	151730	50.401	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	229026	273.270	ug/l #	87
59) 2-Hexanone	10.922	43	162940	252.745	ug/l	73
60) Dibromochloromethane	11.075	129	113742	49.019	ug/l	99
61) 1,2-Dibromoethane	11.181	107	96638	51.088	ug/l	97
64) Tetrachloroethene	10.810	164	113378	44.533	ug/l	98
65) Chlorobenzene	11.610	112	383923	50.704	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	137192	52.705	ug/l	96
67) Ethyl Benzene	11.687	91	655630	53.354	ug/l	96
68) m/p-Xylenes	11.792	106	538798	106.988	ug/l	90
69) o-Xylene	12.122	106	233418	51.258	ug/l	92
70) Styrene	12.134	104	407069	48.685	ug/l	94
71) Bromoform	12.298	173	65315	48.000	ug/l #	96
73) Isopropylbenzene	12.422	105	558139	53.692	ug/l	97
74) N-amyl acetate	12.234	43	79170	51.829	ug/l #	71
75) 1,1,2,2-Tetrachloroethane	12.675	83	104937	51.966	ug/l	97
76) 1,2,3-Trichloropropane	12.728	75	115930	89.752	ug/l #	100
77) Bromobenzene	12.704	156	139872	52.192	ug/l	88
78) n-propylbenzene	12.763	91	679035	53.290	ug/l	96
79) 2-Chlorotoluene	12.851	91	365390	50.558	ug/l	91
80) 1,3,5-Trimethylbenzene	12.904	105	466252	53.802	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.469	75	30517	51.207	ug/l #	70
82) 4-Chlorotoluene	12.945	91	381911	50.821	ug/l	92
83) tert-Butylbenzene	13.169	119	396577	54.273	ug/l	93
84) 1,2,4-Trimethylbenzene	13.216	105	467065	53.712	ug/l	94
85) sec-Butylbenzene	13.345	105	606479	53.801	ug/l	97
86) p-Isopropyltoluene	13.463	119	508417	54.177	ug/l	94
87) 1,3-Dichlorobenzene	13.463	146	285148	51.145	ug/l	96
88) 1,4-Dichlorobenzene	13.539	146	277215	50.330	ug/l	97
89) n-Butylbenzene	13.786	91	455684	52.715	ug/l	97
90) Hexachloroethane	14.057	117	91720	49.191	ug/l	95
91) 1,2-Dichlorobenzene	13.834	146	247240	51.768	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	13237	48.898	ug/l	77
93) 1,2,4-Trichlorobenzene	15.104	180	137066	49.331	ug/l	97
94) Hexachlorobutadiene	15.204	225	64939	48.899	ug/l	96
95) Naphthalene	15.333	128	263947	50.143	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	121818	49.812	ug/l	98

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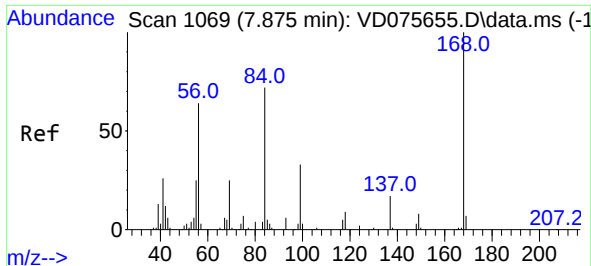
Quant Time: Apr 20 06:01:54 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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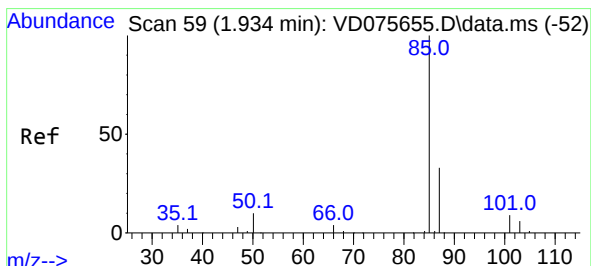
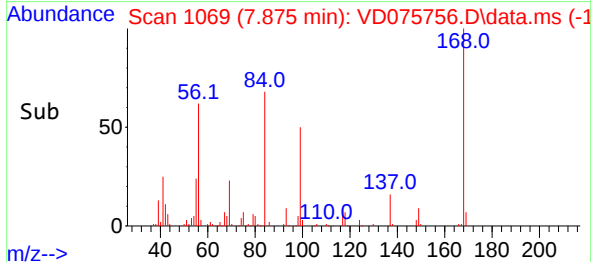
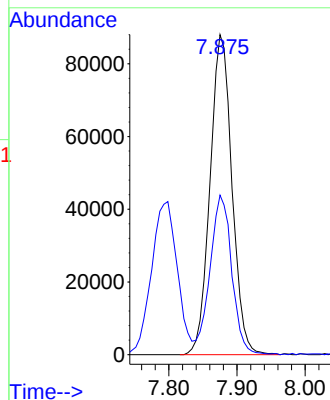
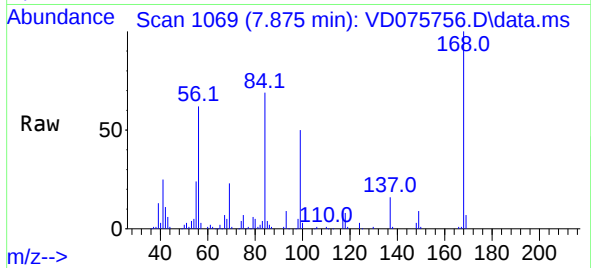




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

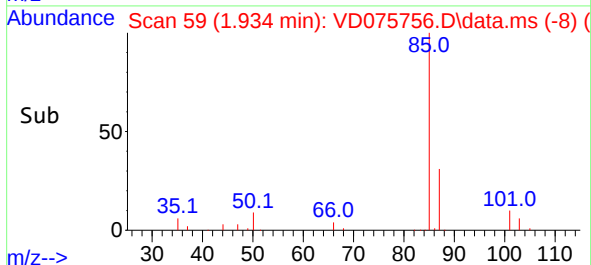
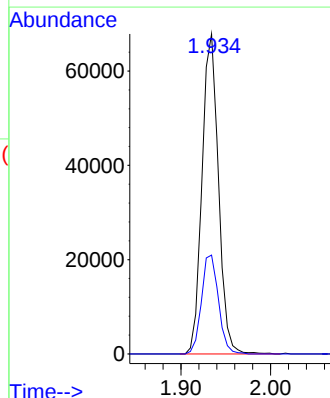
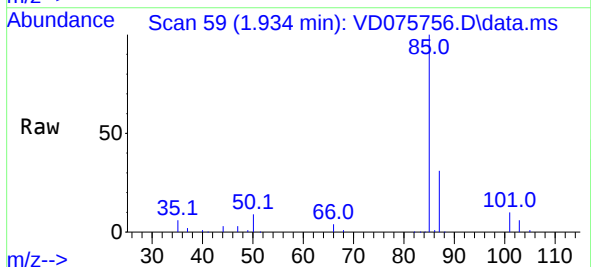
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 197099
Ion Ratio Lower Upper
168 100
99 49.9 43.8 65.6

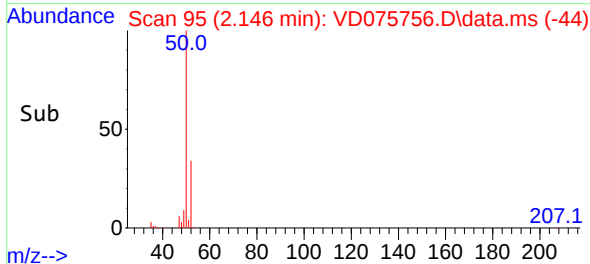
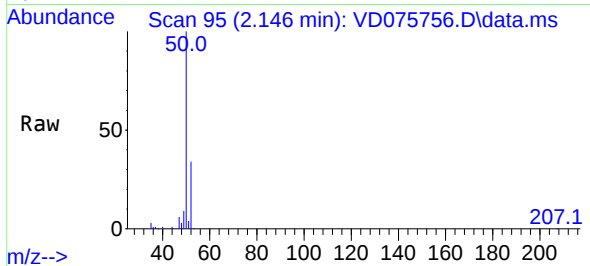
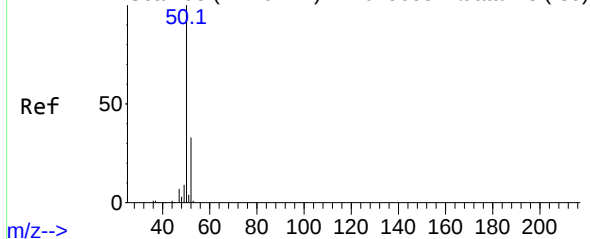


#2
Dichlorodifluoromethane
Concen: 47.100 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

Tgt Ion: 85 Resp: 86258
Ion Ratio Lower Upper
85 100
87 30.9 17.3 51.7



Abundance Scan 95 (2.146 min): VD075655.D\data.ms (-89)



#3

Chloromethane

Concen: 45.393 ug/l

RT: 2.146 min Scan# 95

Delta R.T. -0.000 min

Lab File: VD075756.D

Acq: 19 Apr 2023 18:42

Instrument :

MSVOA_D

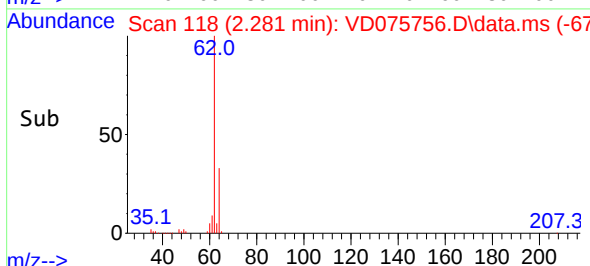
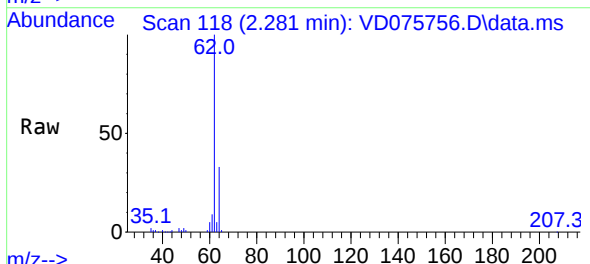
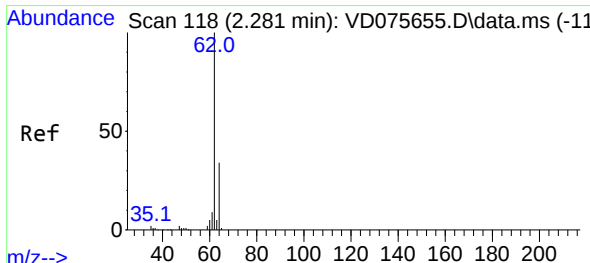
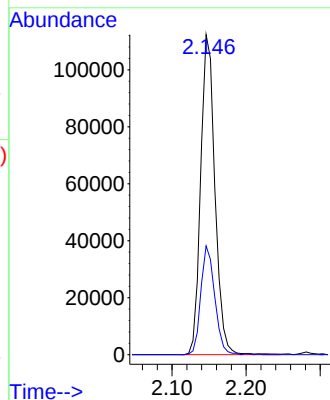
ClientSampleId :

Tgt Ion: 50 Resp: 150109

Ion Ratio Lower Upper

50 100

52 34.0 27.8 41.8



#4

Vinyl Chloride

Concen: 42.436 ug/l

RT: 2.281 min Scan# 118

Delta R.T. 0.000 min

Lab File: VD075756.D

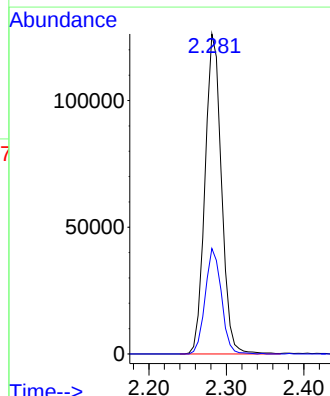
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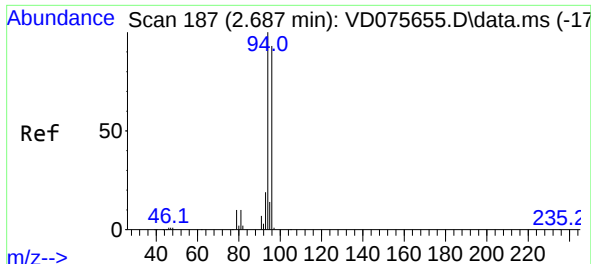
Tgt Ion: 62 Resp: 186216

Ion Ratio Lower Upper

62 100

64 33.0 25.4 38.0

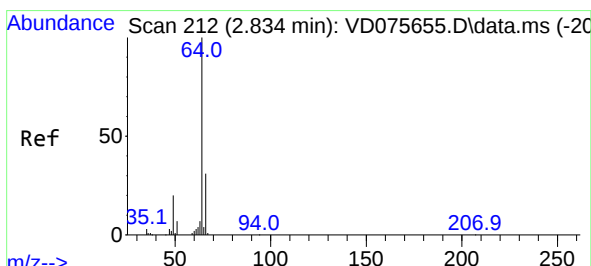
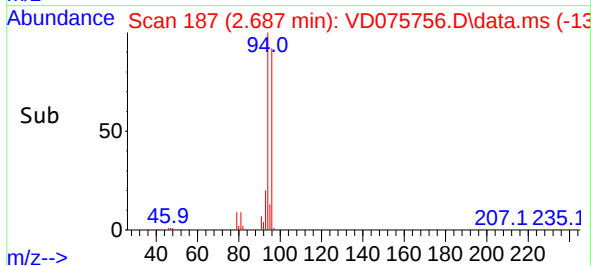
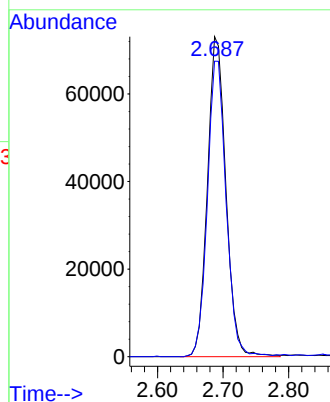
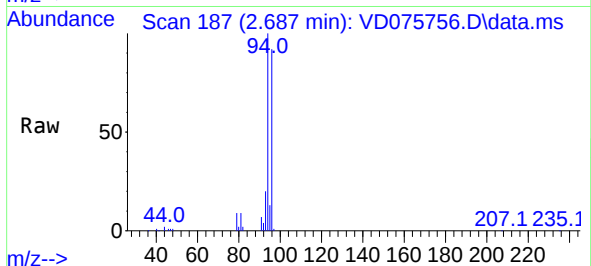




#5
Bromomethane
Concen: 41.773 ug/l
RT: 2.687 min Scan# 187
Delta R.T. 0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

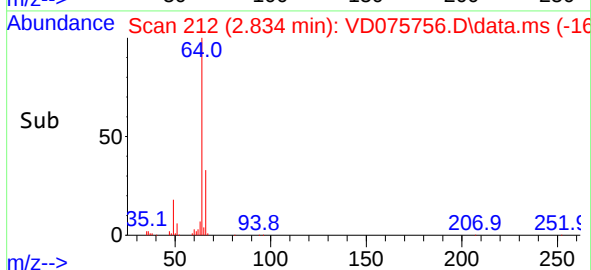
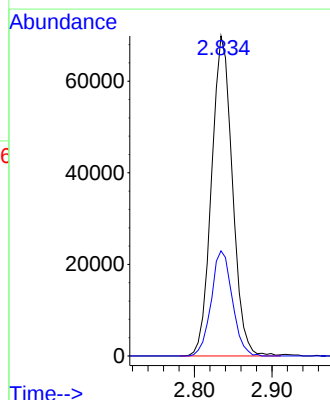
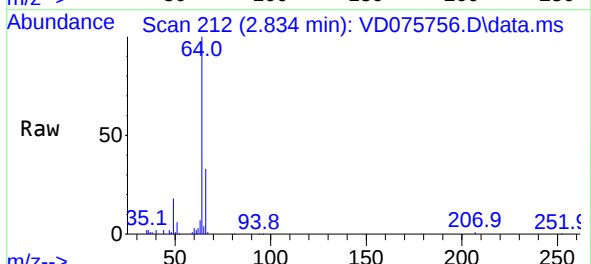
Instrument :
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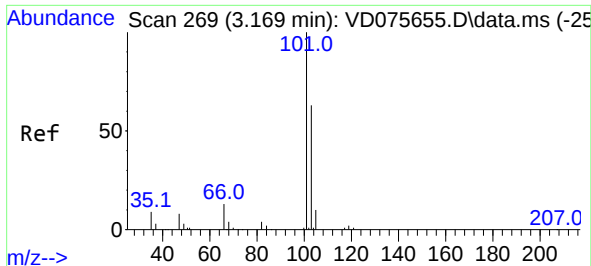
Tgt Ion: 94 Resp: 143123
Ion Ratio Lower Upper
94 100
96 93.9 77.5 116.3



#6
Chloroethane
Concen: 44.257 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

Tgt Ion: 64 Resp: 130756
Ion Ratio Lower Upper
64 100
66 32.9 27.7 41.5

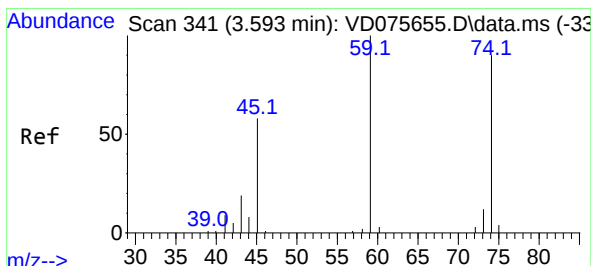
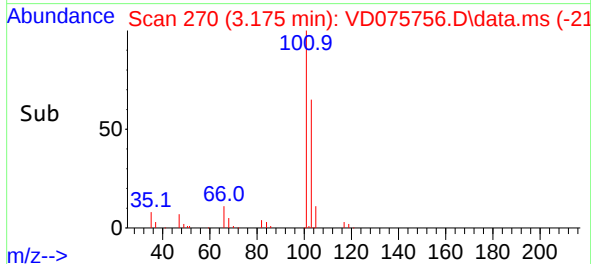
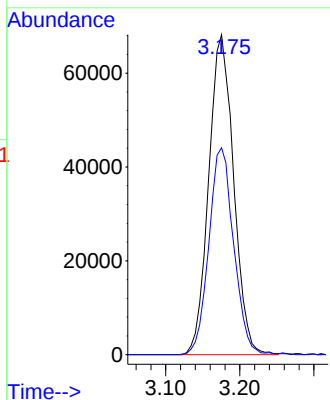
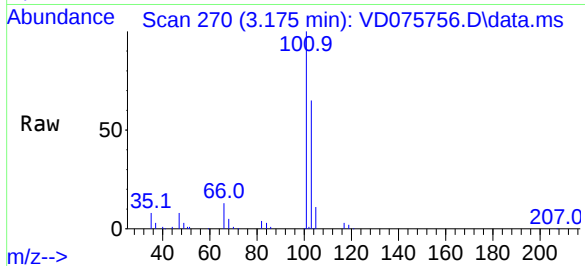




#7
Trichlorofluoromethane
Concen: 46.794 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

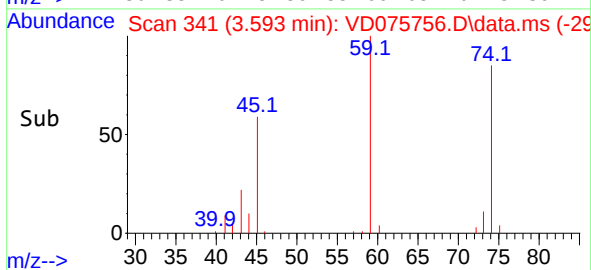
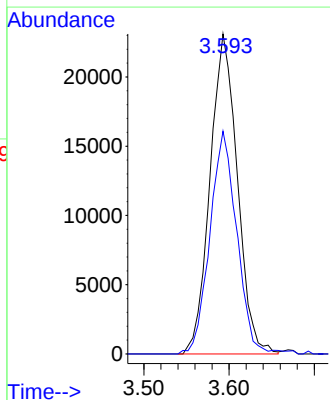
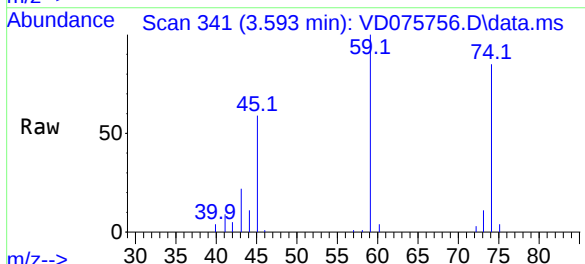
Instrument :
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ClientSampleId :

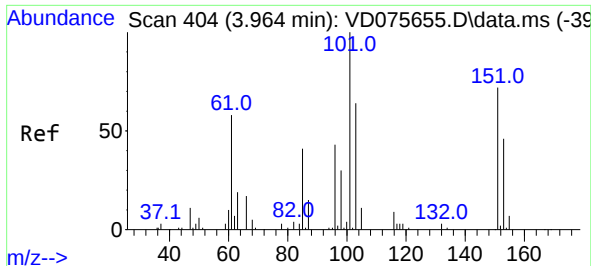
Tgt Ion:101 Resp: 159104
Ion Ratio Lower Upper
101 100
103 64.7 51.9 77.9



#8
Diethyl Ether
Concen: 48.590 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

Tgt Ion: 74 Resp: 51419
Ion Ratio Lower Upper
74 100
45 68.9 50.9 152.7

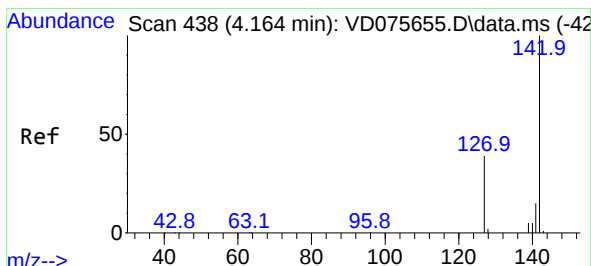
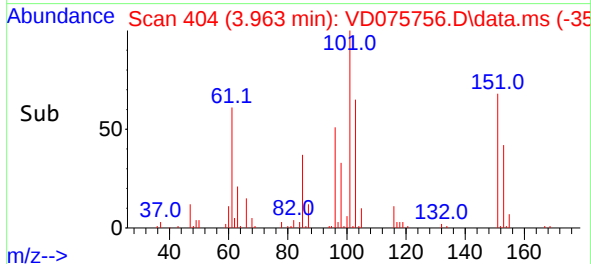
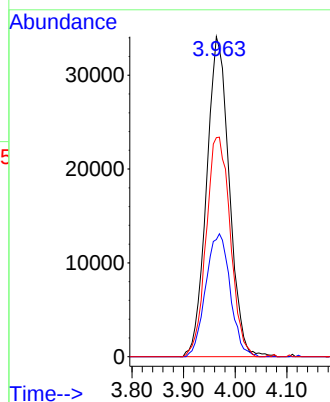
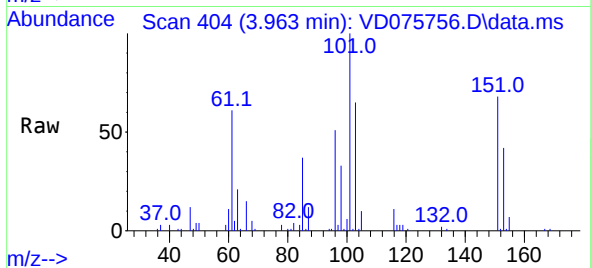




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.785 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.001 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

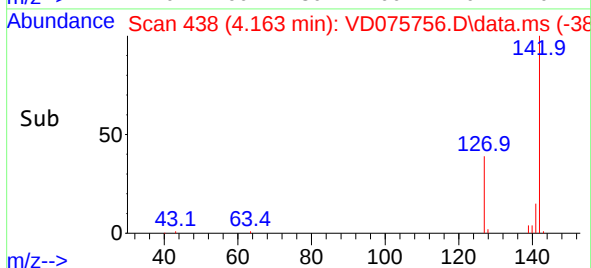
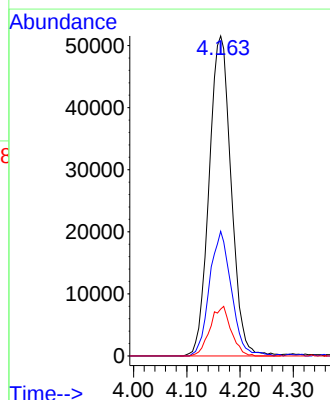
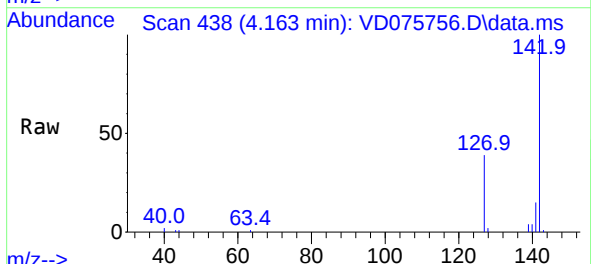
Instrument :
MSVOA_D
ClientSampleId :

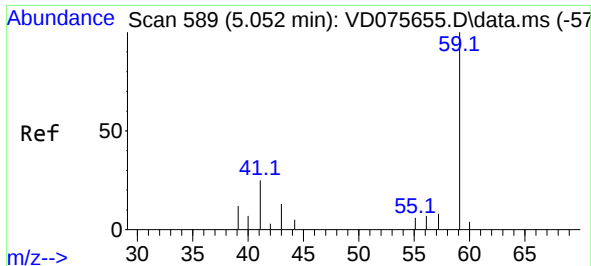
Tgt Ion:101 Resp: 104015
Ion Ratio Lower Upper
101 100
85 41.4 38.3 57.5
151 72.9 60.4 90.6



#10
Methyl Iodide
Concen: 50.781 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.001 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

Tgt Ion:142 Resp: 148179
Ion Ratio Lower Upper
142 100
127 38.8 37.1 55.7
141 14.8 11.3 16.9

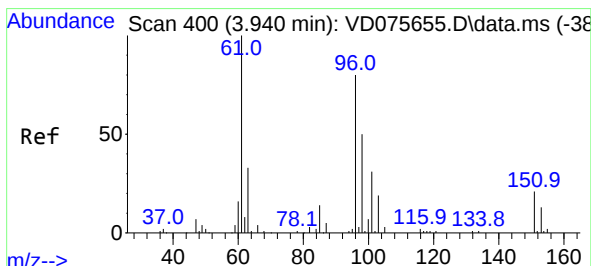
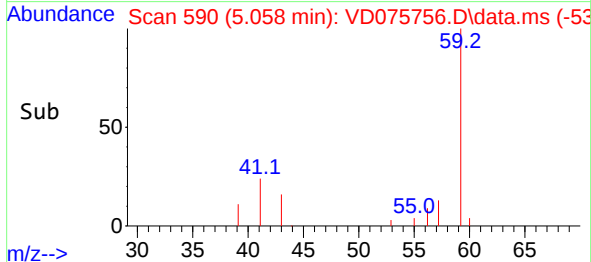
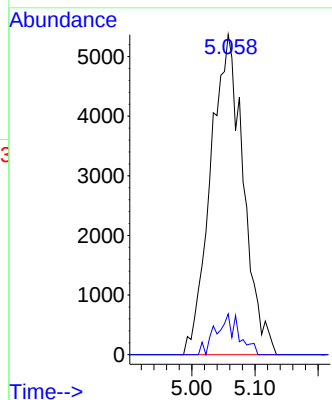
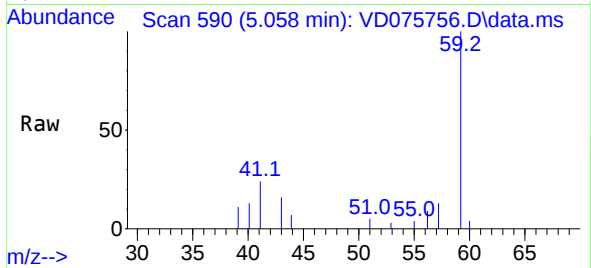




#11
Tert butyl alcohol
Concen: 206.620 ug/l
RT: 5.058 min Scan# 591
Delta R.T. 0.006 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

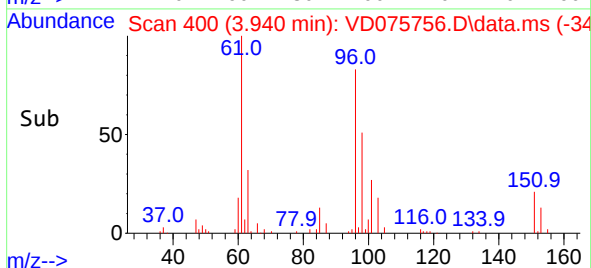
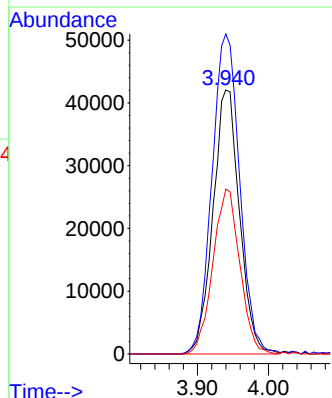
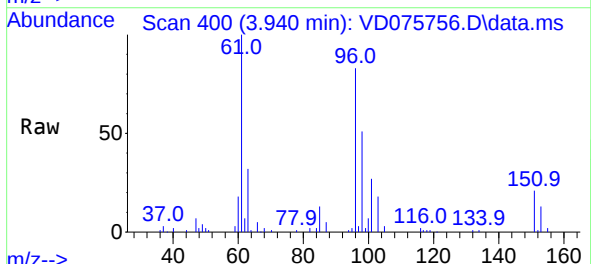
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 59 Resp: 19400
Ion Ratio Lower Upper
59 100
57 8.9 0.0 0.0#

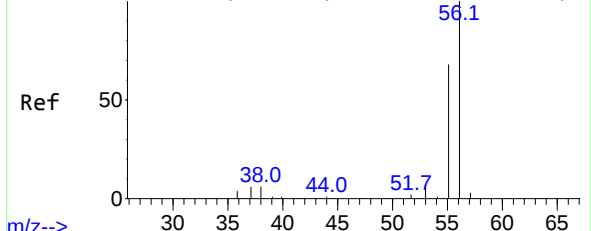


#12
1,1-Dichloroethene
Concen: 49.447 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

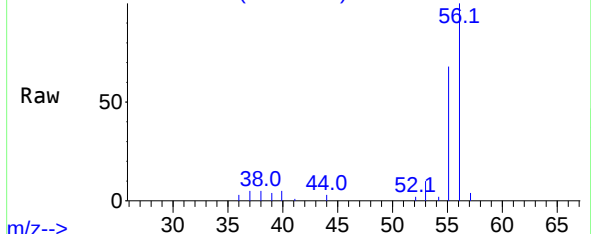
Tgt Ion: 96 Resp: 109162
Ion Ratio Lower Upper
96 100
61 121.2 118.6 177.8
98 62.4 49.7 74.5



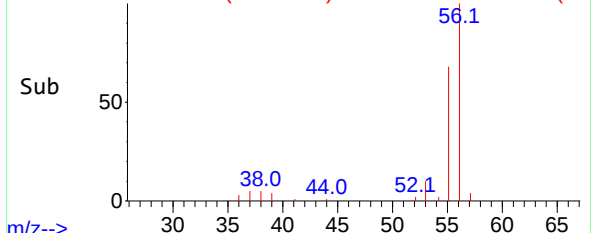
Abundance Scan 376 (3.799 min): VD075655.D\data.ms (-36



m/z--> Scan 376 (3.799 min): VD075756.D\data.ms



m/z--> Abundance Scan 376 (3.799 min): VD075756.D\data.ms (-32



m/z-->

#13

Acrolein

Concen: 231.924 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD075756.D

Acq: 19 Apr 2023 18:42

Instrument :

MSVOA_D

ClientSampleId :

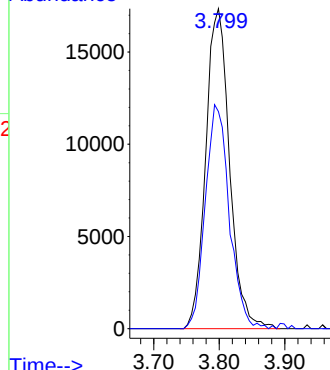
Tgt Ion: 56 Resp: 43924

Ion Ratio Lower Upper

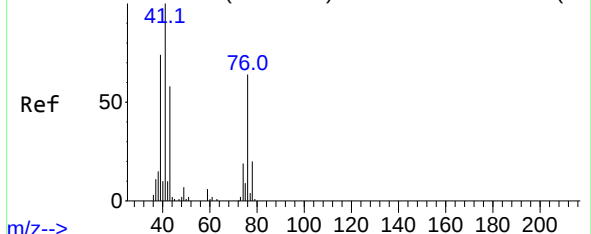
56 100

55 70.3 53.9 80.9

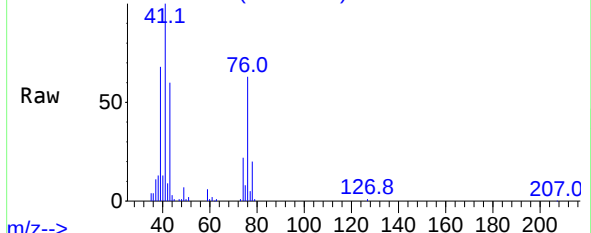
Abundance



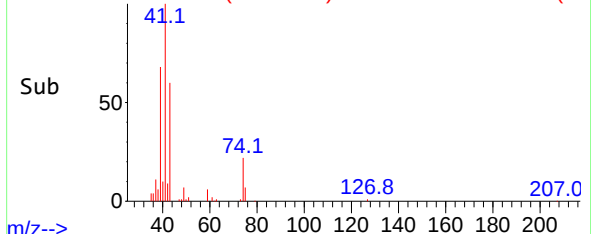
Abundance Scan 506 (4.563 min): VD075655.D\data.ms (-48



m/z--> Scan 506 (4.563 min): VD075756.D\data.ms



m/z--> Abundance Scan 506 (4.563 min): VD075756.D\data.ms (-45



m/z-->

#14

Allyl chloride

Concen: 49.710 ug/l

RT: 4.563 min Scan# 506

Delta R.T. 0.000 min

Lab File: VD075756.D

Acq: 19 Apr 2023 18:42

Tgt Ion: 41 Resp: 99944

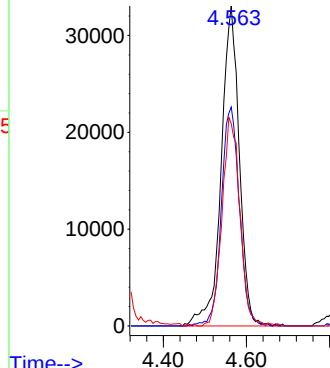
Ion Ratio Lower Upper

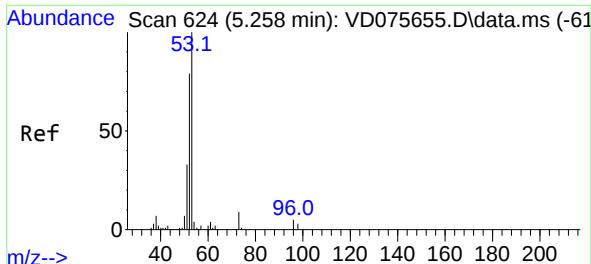
41 100

39 68.2 60.6 90.8

76 63.9 28.6 43.0#

Abundance





#15

Acrylonitrile

Concen: 255.171 ug/l

RT: 5.258 min Scan# 61

Delta R.T. -0.000 min

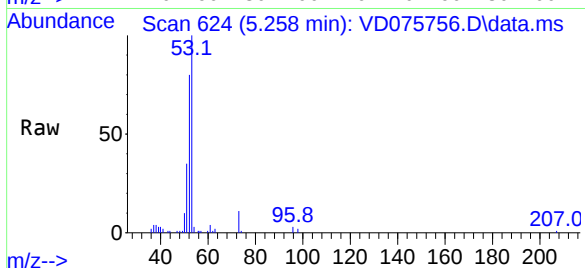
Lab File: VD075756.D

Acq: 19 Apr 2023 18:42

Instrument :

MSVOA_D

ClientSampleId :



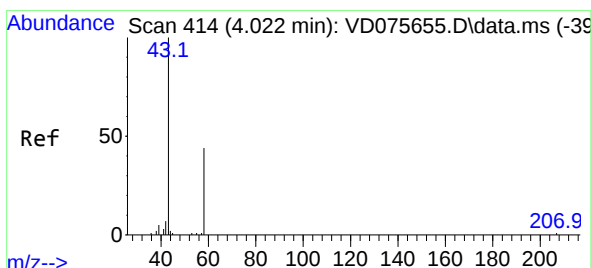
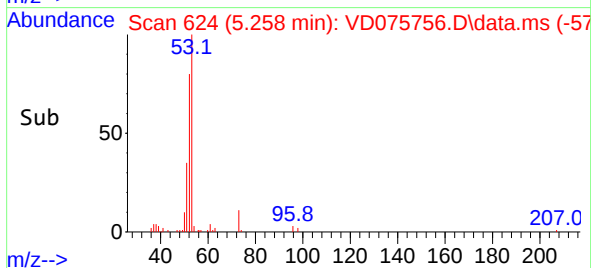
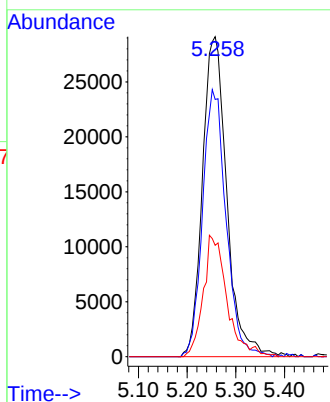
Tgt Ion: 53 Resp: 100856

Ion Ratio Lower Upper

53 100

52 80.7 66.2 99.4

51 37.0 30.7 46.1



#16

Acetone

Concen: 232.526 ug/l

RT: 4.022 min Scan# 414

Delta R.T. 0.000 min

Lab File: VD075756.D

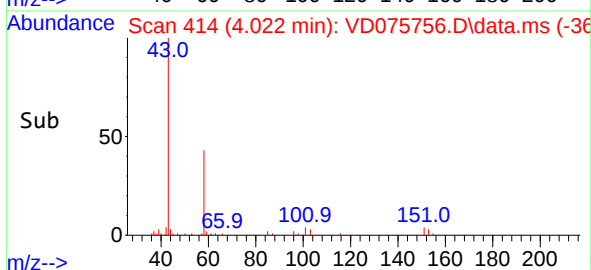
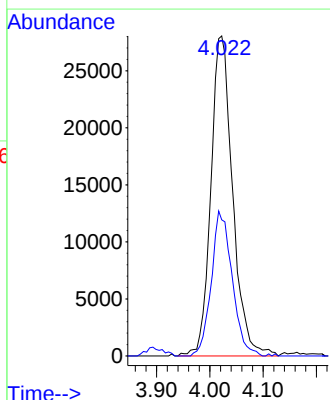
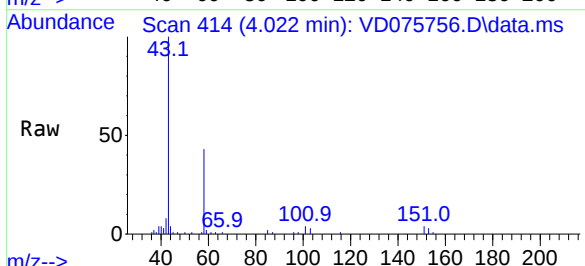
Acq: 19 Apr 2023 18:42

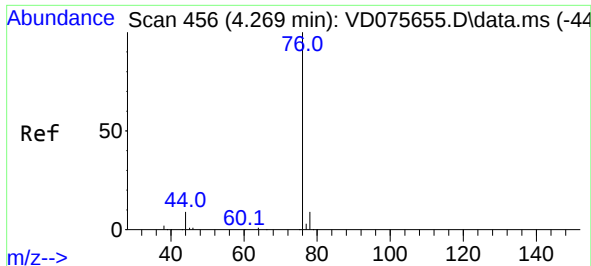
Tgt Ion: 43 Resp: 79696

Ion Ratio Lower Upper

43 100

58 42.5 24.4 36.6#

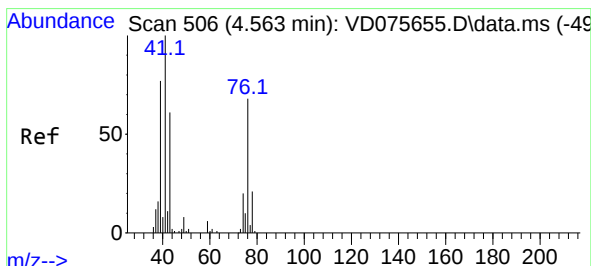
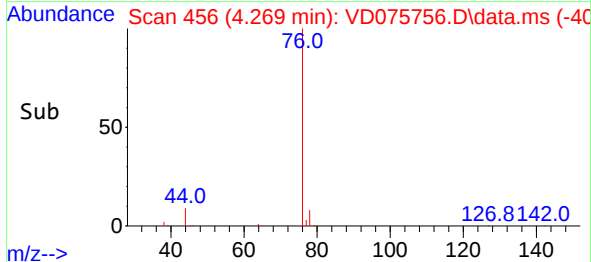
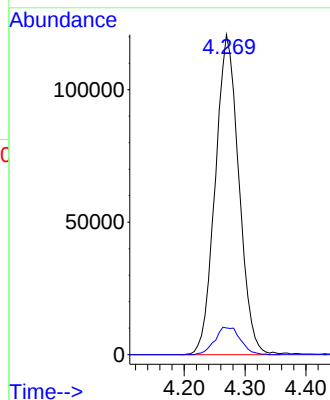
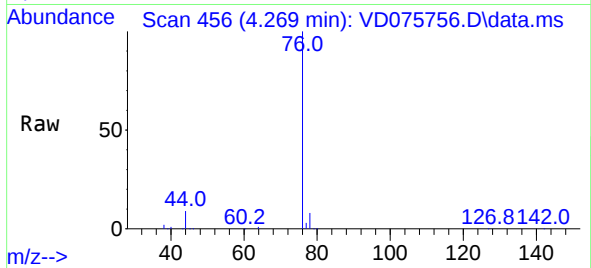




#17
Carbon Disulfide
Concen: 45.042 ug/l
RT: 4.269 min Scan# 417
Delta R.T. 0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

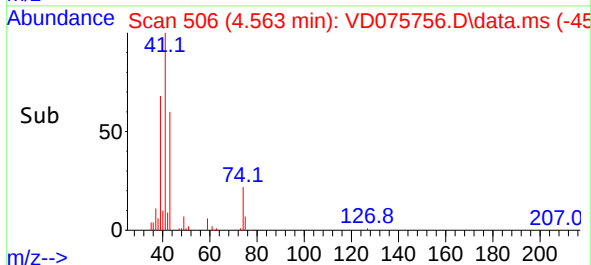
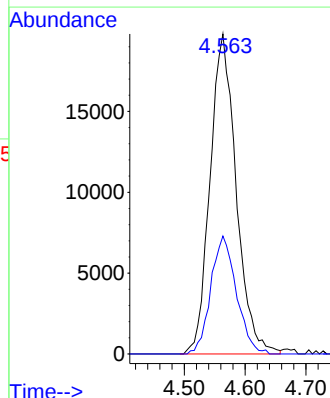
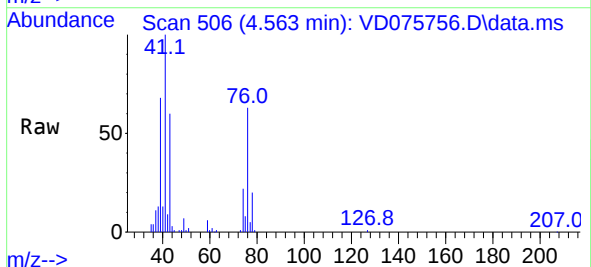
Instrument :
MSVOA_D
ClientSampleId :

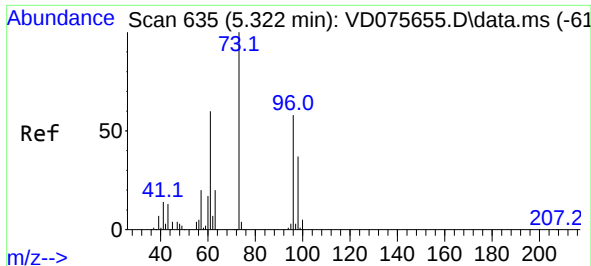
Tgt Ion: 76 Resp: 325395
Ion Ratio Lower Upper
76 100
78 8.4 8.0 12.0



#18
Methyl Acetate
Concen: 51.114 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

Tgt Ion: 43 Resp: 59077
Ion Ratio Lower Upper
43 100
74 36.0 17.8 26.6#

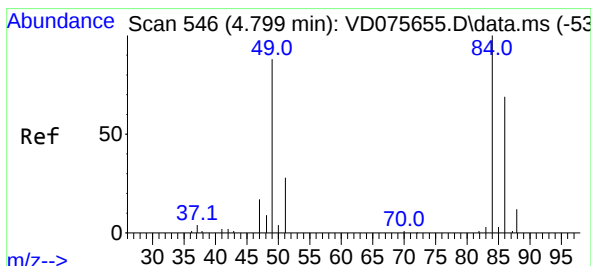
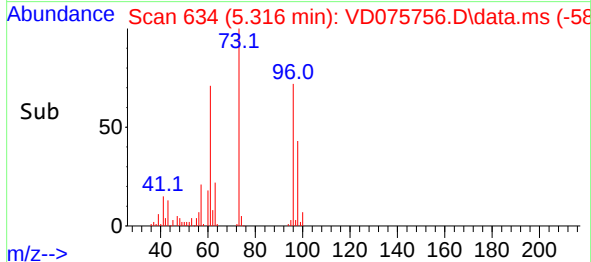
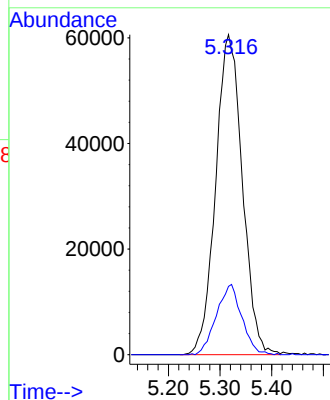
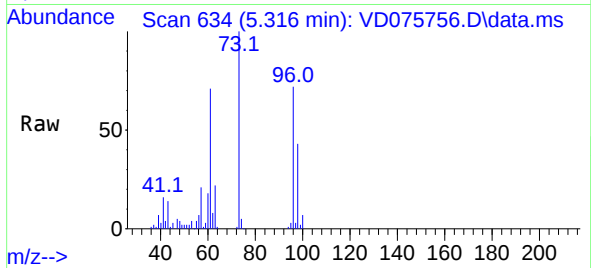




#19
Methyl tert-butyl Ether
Concen: 50.732 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

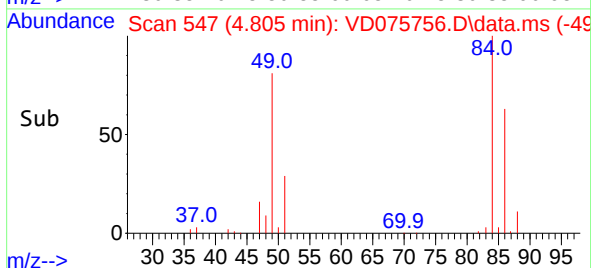
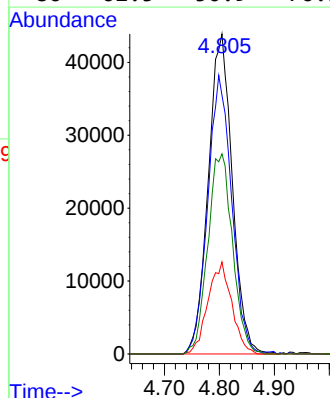
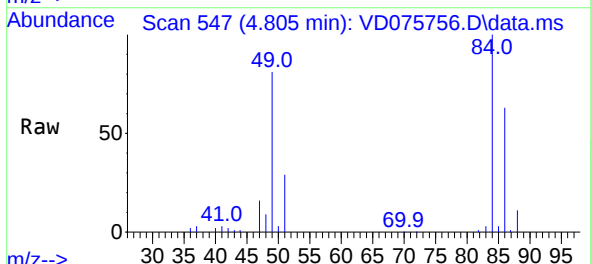
Instrument :
MSVOA_D
ClientSampleId :

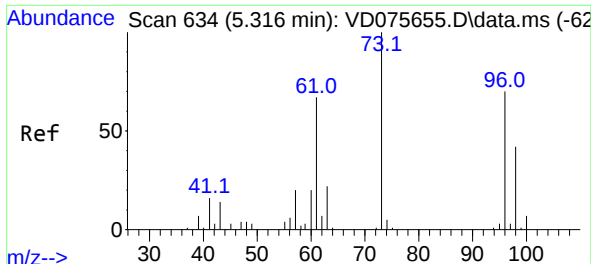
Tgt Ion: 73 Resp: 217356
Ion Ratio Lower Upper
73 100
57 21.4 17.2 25.8



#20
Methylene Chloride
Concen: 50.195 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

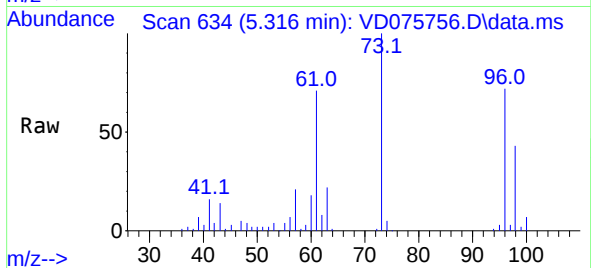
Tgt Ion: 84 Resp: 133028
Ion Ratio Lower Upper
84 100
49 80.9 106.4 159.6#
51 28.8 32.4 48.6#
86 62.5 50.9 76.3



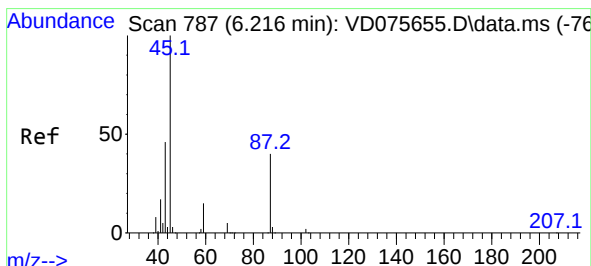
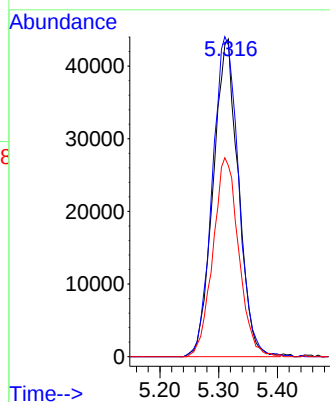
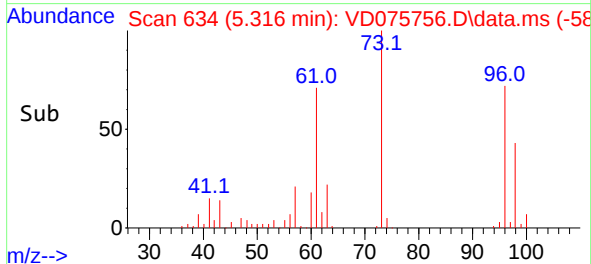


#21
trans-1,2-Dichloroethene
Concen: 49.427 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

Instrument :
MSVOA_D
ClientSampleId :

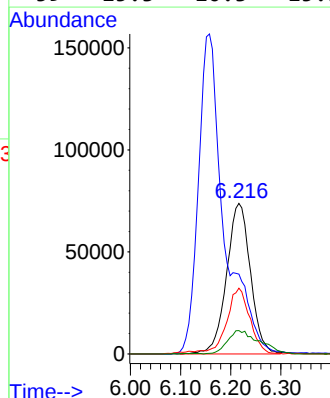
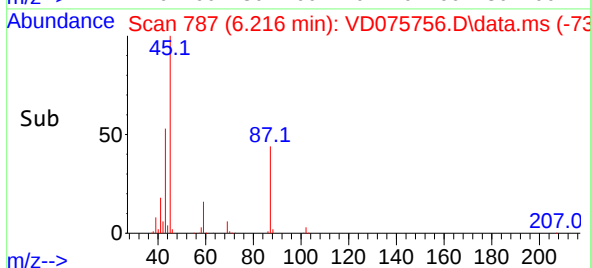
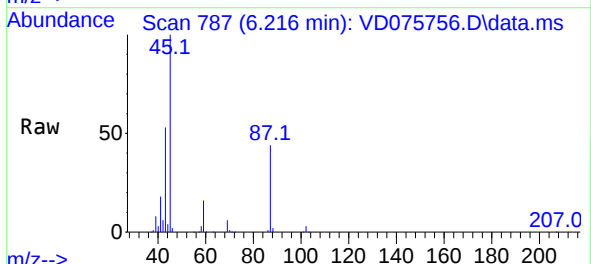


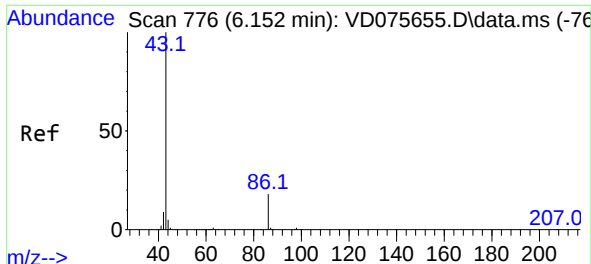
Tgt Ion: 96 Resp: 129955
Ion Ratio Lower Upper
96 100
61 98.1 117.2 175.8#
98 60.2 50.6 76.0



#22
Diisopropyl ether
Concen: 53.742 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

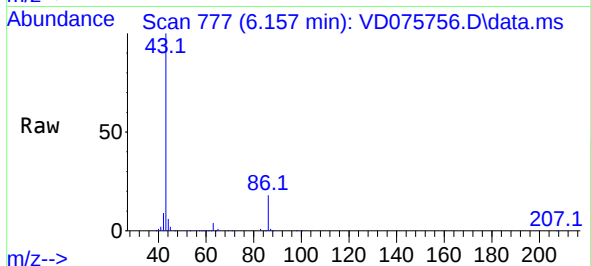
Tgt Ion: 45 Resp: 244158
Ion Ratio Lower Upper
45 100
43 51.4 44.4 66.6
87 43.2 20.9 31.3#
59 15.3 10.3 15.5



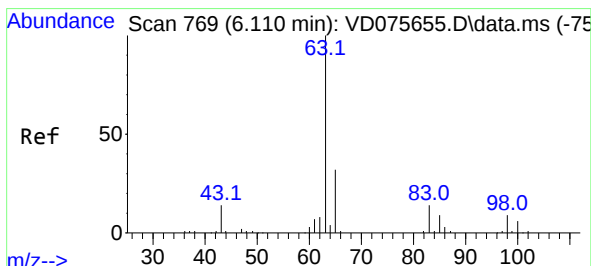
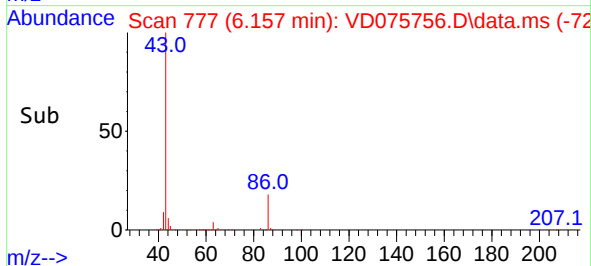
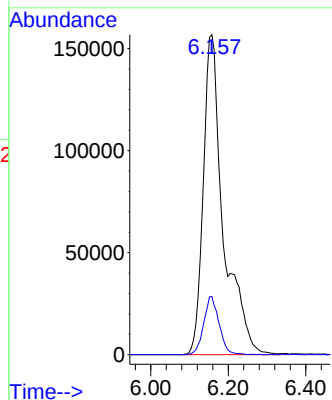


#23
 Vinyl Acetate
 Concen: 268.063 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. 0.005 min
 Lab File: VD075756.D
 Acq: 19 Apr 2023 18:42

Instrument :
 MSVOA_D
 ClientSampleId :

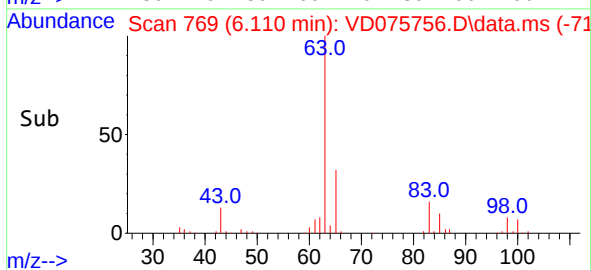
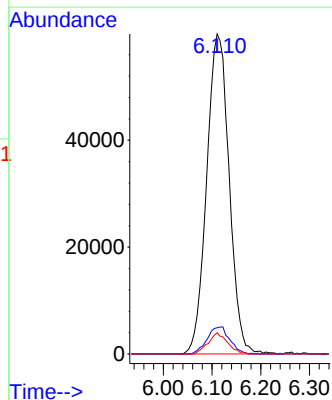
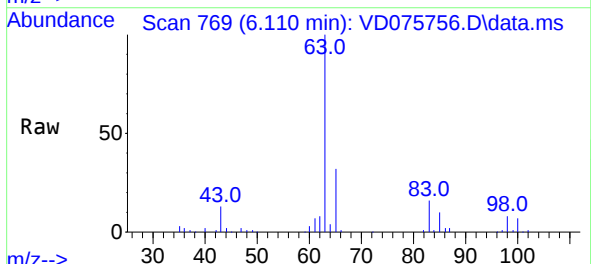


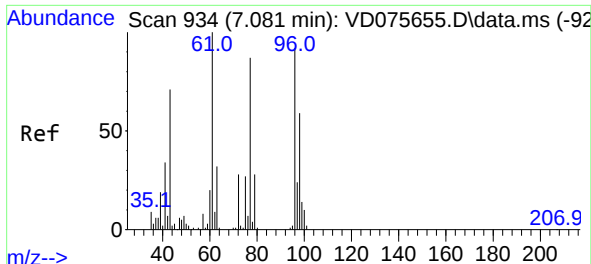
Tgt Ion: 43 Resp: 565667
 Ion Ratio Lower Upper
 43 100
 86 18.2 9.0 13.6#



#24
 1,1-Dichloroethane
 Concen: 50.979 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD075756.D
 Acq: 19 Apr 2023 18:42

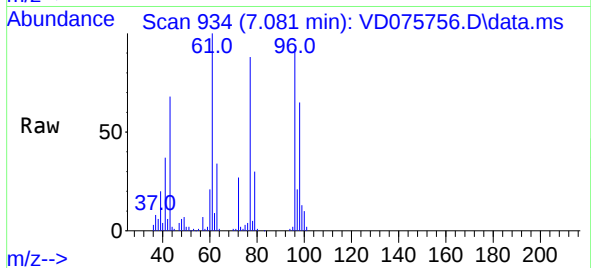
Tgt Ion: 63 Resp: 191913
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.9 11.7
 100 6.7 2.0 6.0#



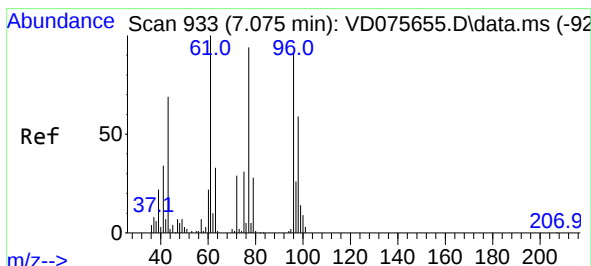
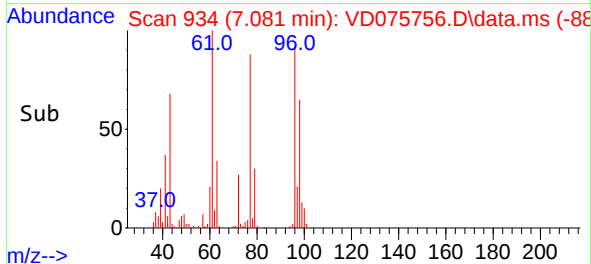
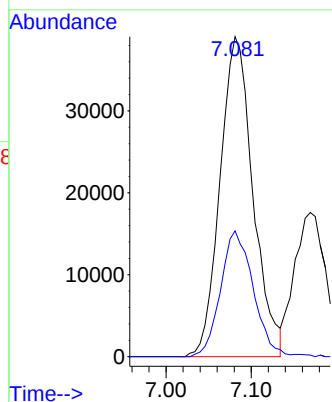


#25
2-Butanone
Concen: 237.855 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

Instrument :
MSVOA_D
ClientSampleId :

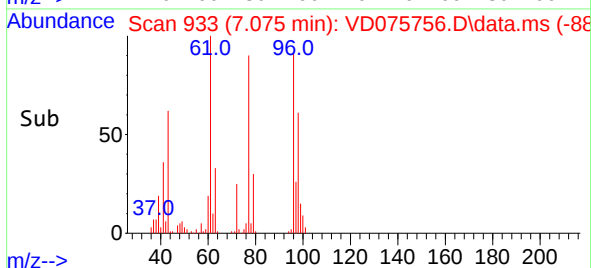
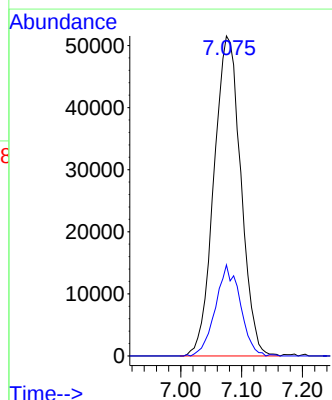
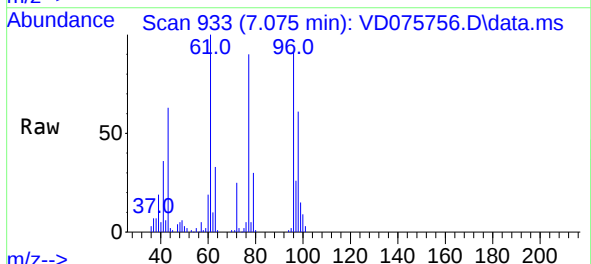


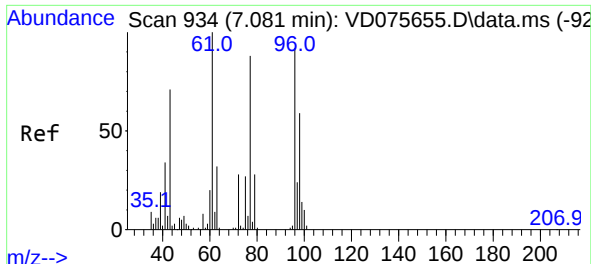
Tgt Ion: 43 Resp: 104964
Ion Ratio Lower Upper
43 100
72 39.3 19.8 29.8#



#26
2,2-Dichloropropane
Concen: 46.278 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

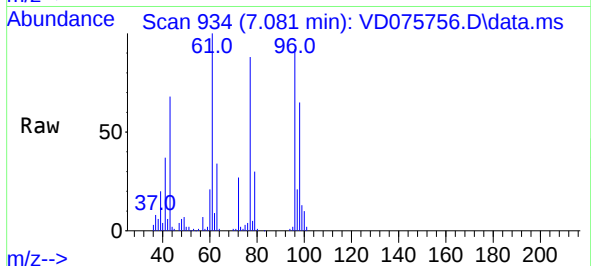
Tgt Ion: 77 Resp: 157945
Ion Ratio Lower Upper
77 100
97 26.4 11.1 33.1





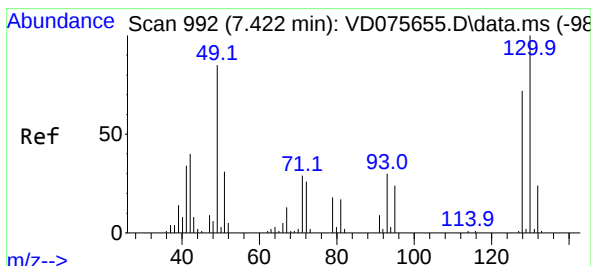
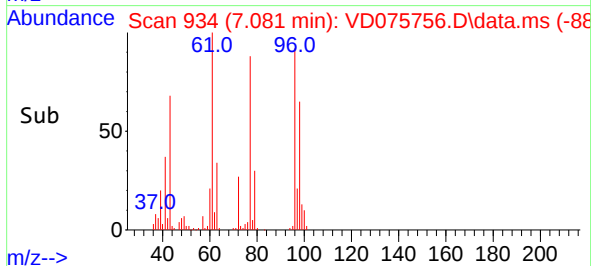
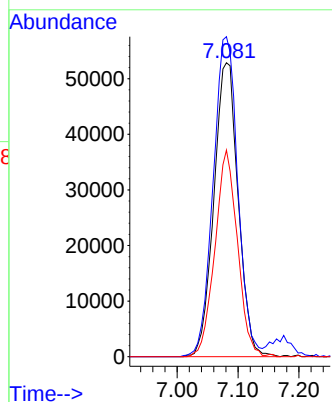
#27
 cis-1,2-Dichloroethene
 Concen: 50.310 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD075756.D
 Acq: 19 Apr 2023 18:42

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 96 Resp: 146529

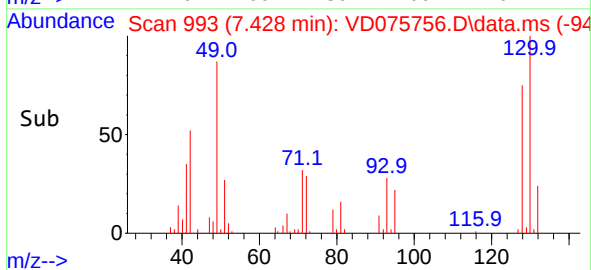
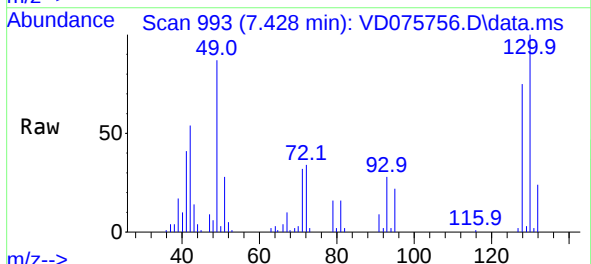
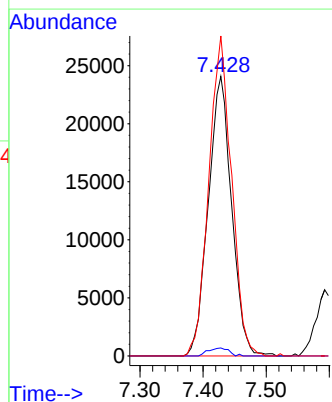
Ion	Ratio	Lower	Upper
96	100		
61	110.4	0.0	295.2
98	65.0	0.0	129.2

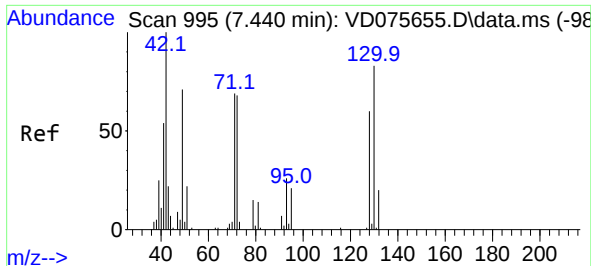


#28
 Bromochloromethane
 Concen: 51.967 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD075756.D
 Acq: 19 Apr 2023 18:42

Tgt Ion: 49 Resp: 61841

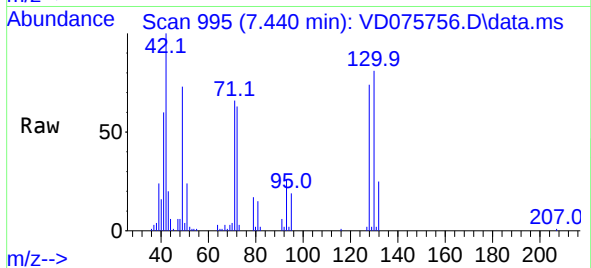
Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	2.2#
130	111.6	56.0	84.0#



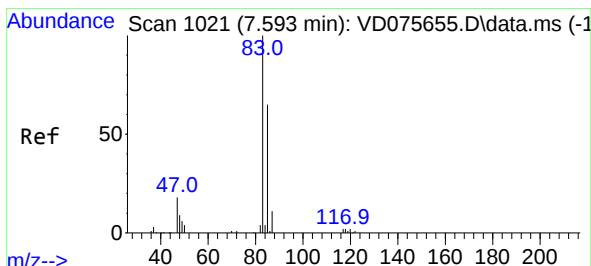
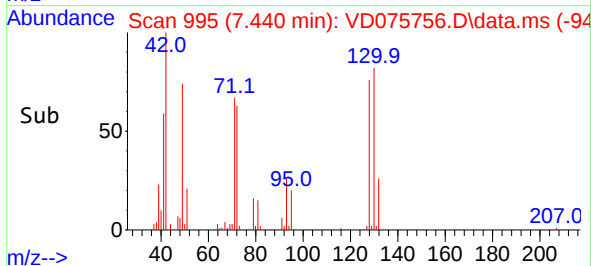
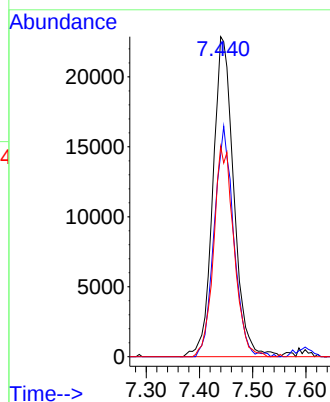


#29
Tetrahydrofuran
Concen: 257.962 ug/l
RT: 7.440 min Scan# 995
Delta R.T. -0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

Instrument :
MSVOA_D
ClientSampleId :

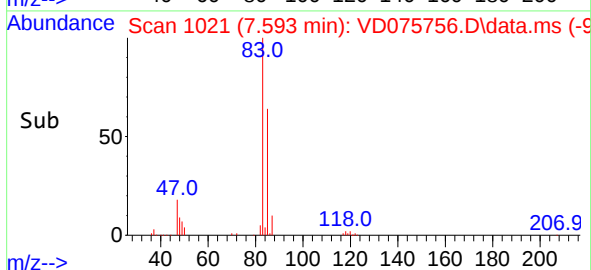
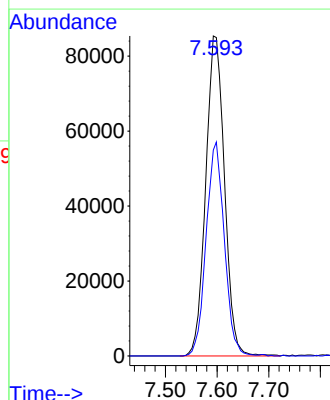
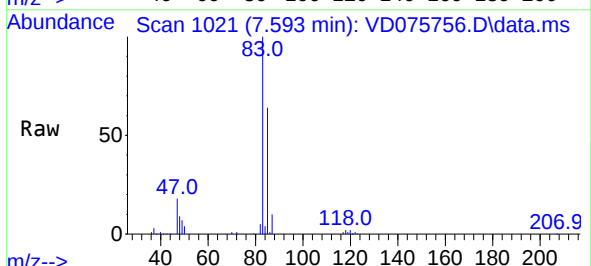


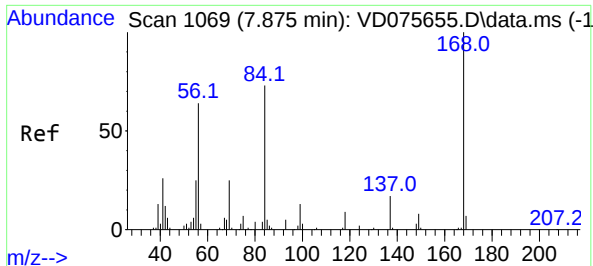
Tgt Ion: 42 Resp: 62253
Ion Ratio Lower Upper
42 100
72 67.3 31.8 47.6#
71 63.9 27.6 41.4#



#30
Chloroform
Concen: 50.469 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

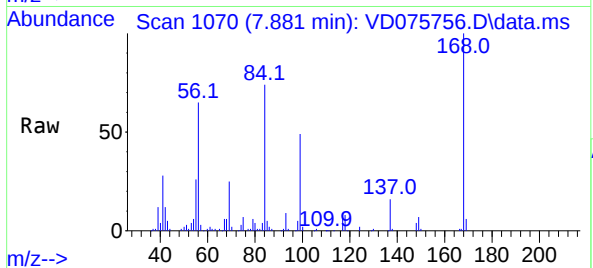
Tgt Ion: 83 Resp: 215387
Ion Ratio Lower Upper
83 100
85 64.4 49.4 74.2



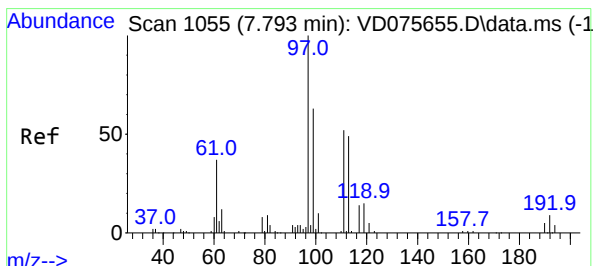
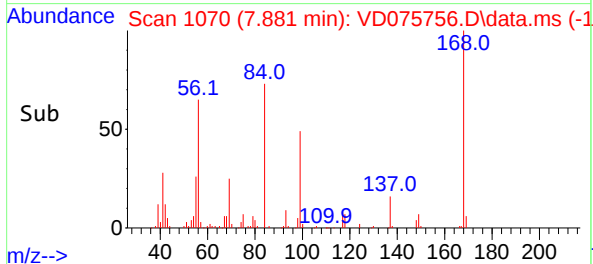
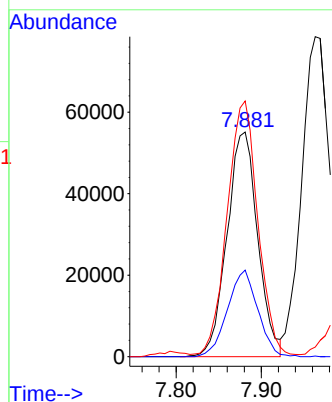


#31
Cyclohexane
Concen: 47.112 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

Instrument :
MSVOA_D
ClientSampleId :

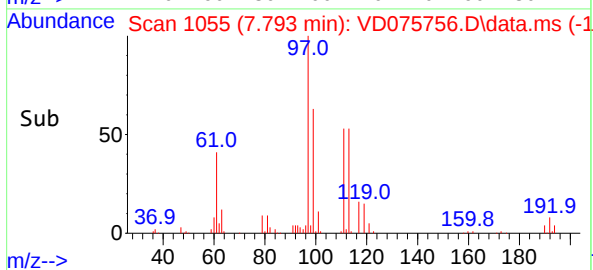
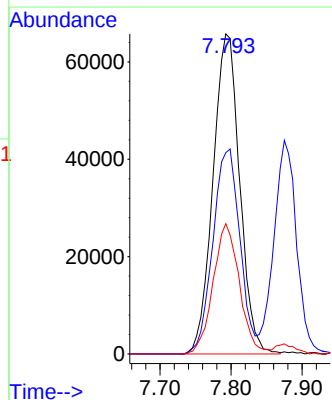
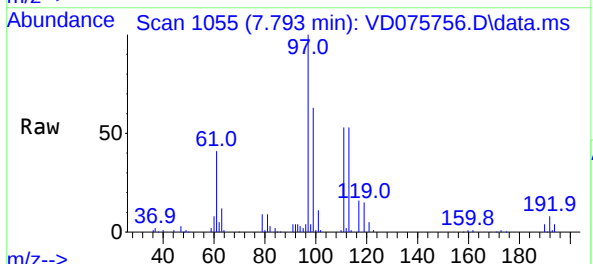


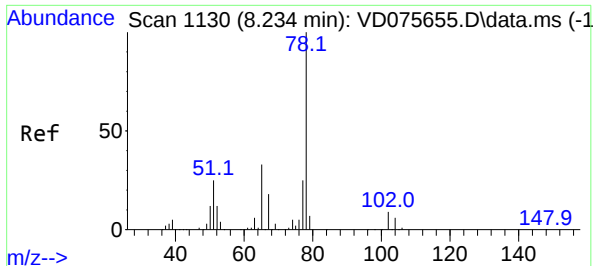
Tgt Ion: 56 Resp: 138310
Ion Ratio Lower Upper
56 100
69 38.6 25.5 38.3#
84 112.2 69.6 104.4#



#32
1,1,1-Trichloroethane
Concen: 49.237 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

Tgt Ion: 97 Resp: 171340
Ion Ratio Lower Upper
97 100
99 64.7 50.5 75.7
61 40.3 36.6 55.0

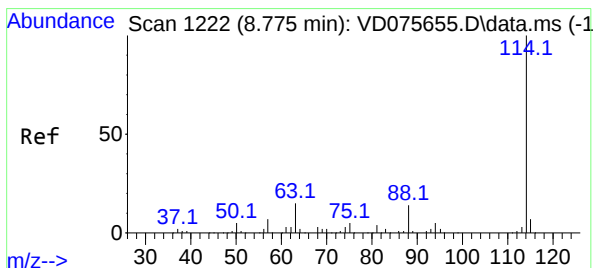
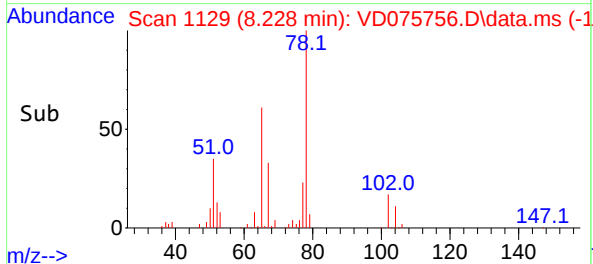
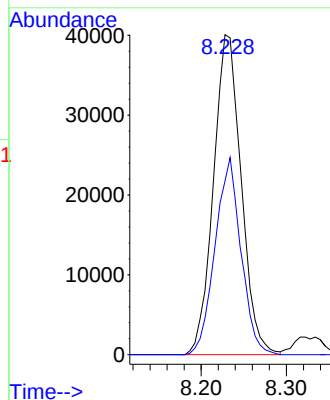
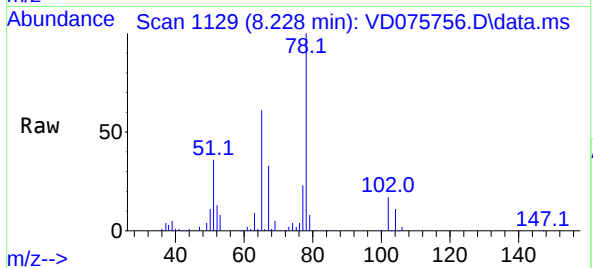




#33
1,2-Dichloroethane-d4
Concen: 48.499 ug/l
RT: 8.228 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

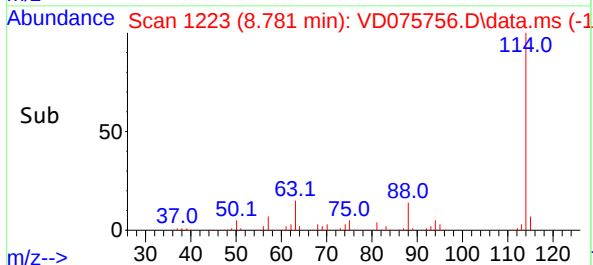
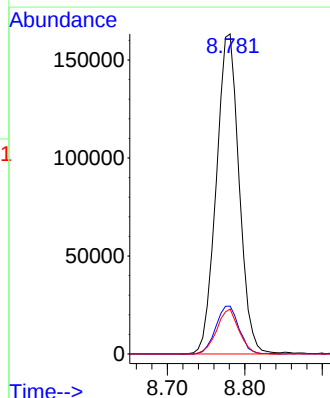
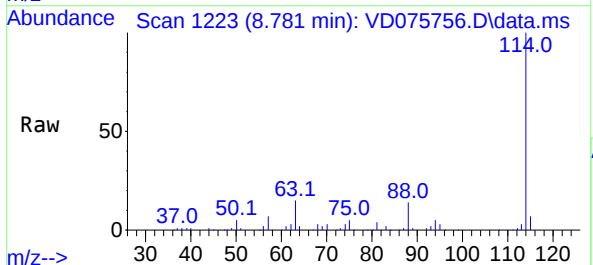
Instrument :
MSVOA_D
ClientSampleId :

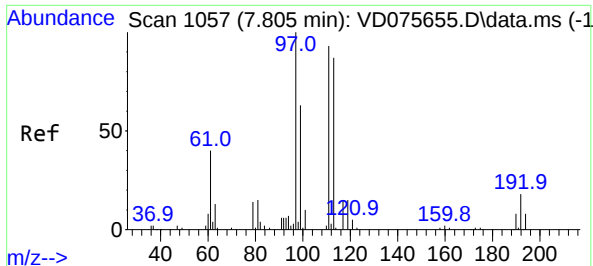
Tgt Ion: 65 Resp: 90734
Ion Ratio Lower Upper
65 100
67 57.4 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

Tgt Ion: 114 Resp: 333962
Ion Ratio Lower Upper
114 100
63 15.0 0.0 41.6
88 14.1 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.096 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD075756.D

Acq: 19 Apr 2023 18:42

Instrument :

MSVOA_D

ClientSampleId :

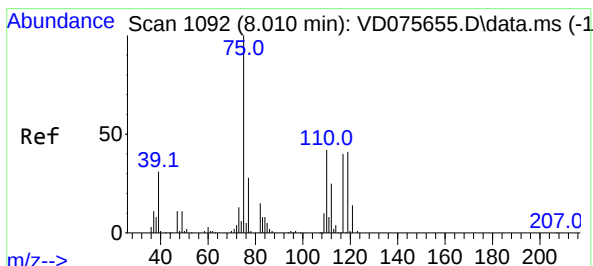
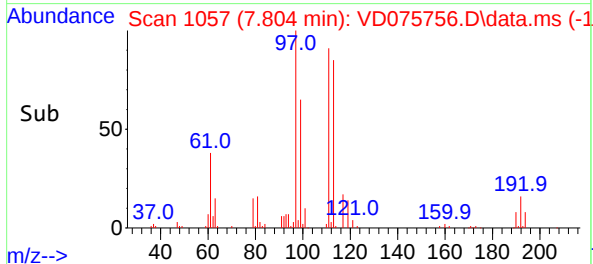
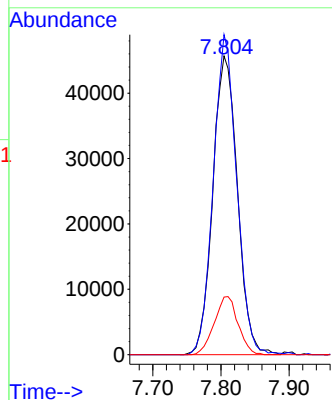
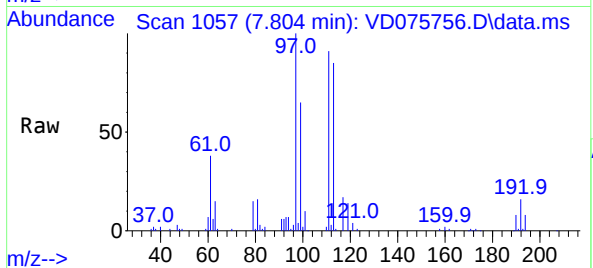
Tgt Ion:113 Resp: 114773

Ion Ratio Lower Upper

113 100

111 102.0 81.4 122.0

192 18.8 15.2 22.8



#36

1,1-Dichloropropene

Concen: 49.742 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD075756.D

Acq: 19 Apr 2023 18:42

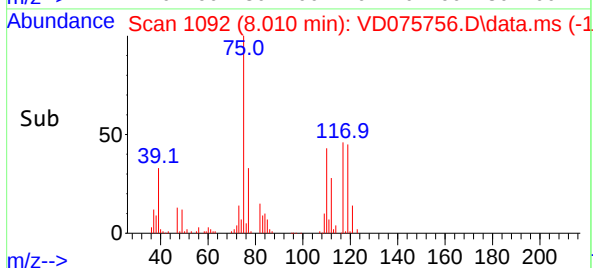
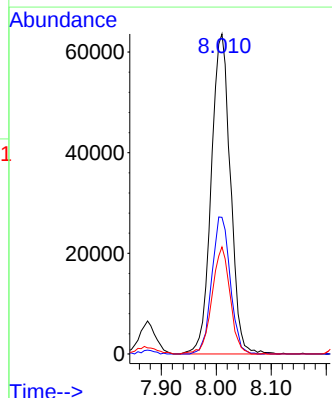
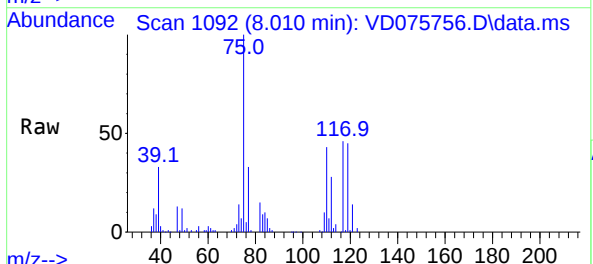
Tgt Ion: 75 Resp: 154143

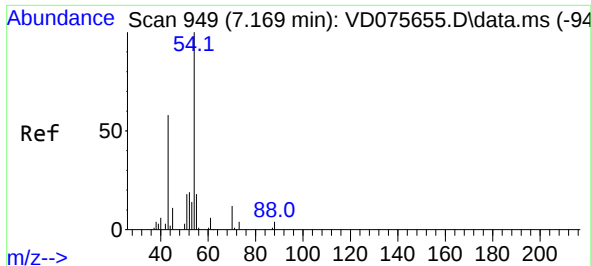
Ion Ratio Lower Upper

75 100

110 41.2 17.1 51.2

77 31.6 24.6 36.8





#37

Ethyl Acetate

Concen: 49.509 ug/l

RT: 7.169 min Scan# 949

Delta R.T. 0.000 min

Lab File: VD075756.D

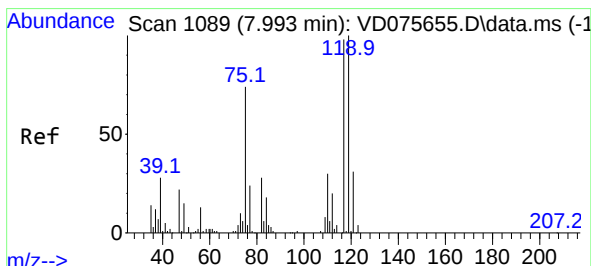
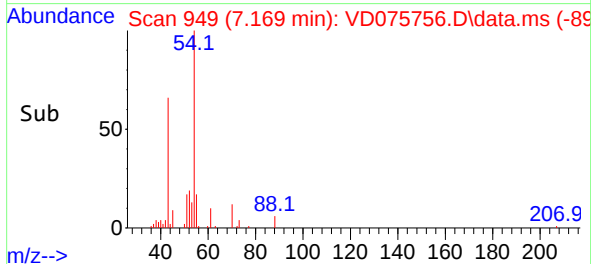
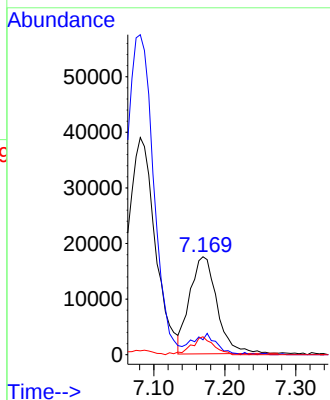
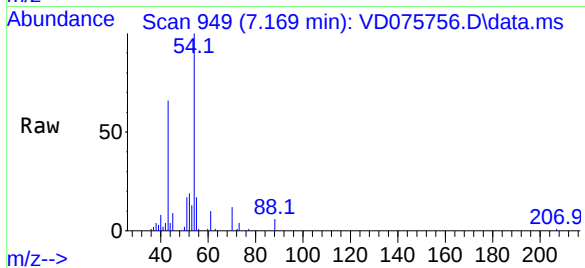
Acq: 19 Apr 2023 18:42

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	43	Resp:	46690
Ion	Ratio	Lower	Upper
43	100		
61	18.9	0.0	0.0#
70	15.0	5.6	8.4#



#38

Carbon Tetrachloride

Concen: 50.759 ug/l

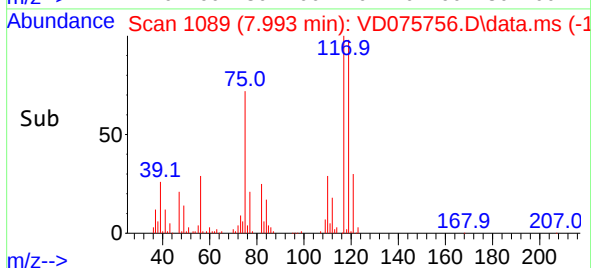
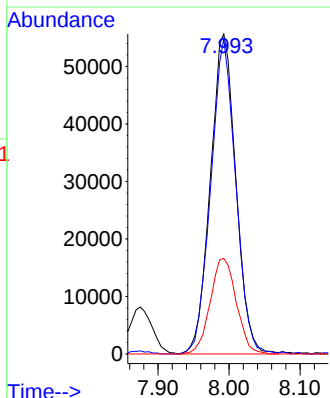
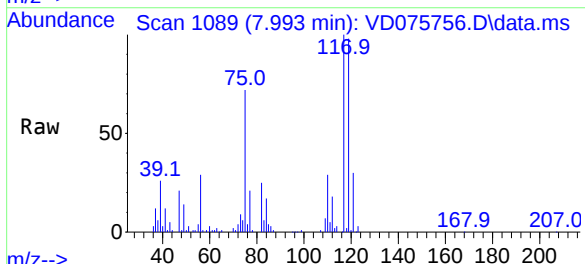
RT: 7.993 min Scan# 1089

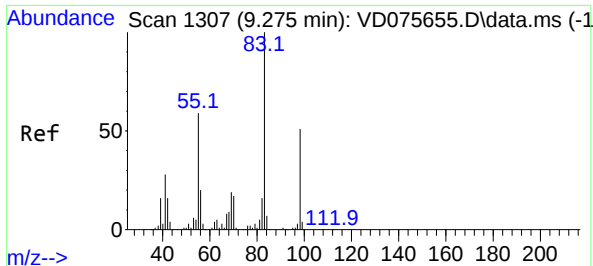
Delta R.T. -0.000 min

Lab File: VD075756.D

Acq: 19 Apr 2023 18:42

Tgt Ion:	117	Resp:	138514
Ion	Ratio	Lower	Upper
117	100		
119	98.4	74.7	112.1
121	29.9	25.9	38.9





#39

Methylcyclohexane

Concen: 51.223 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD075756.D

Acq: 19 Apr 2023 18:42

Instrument :

MSVOA_D

ClientSampleId :

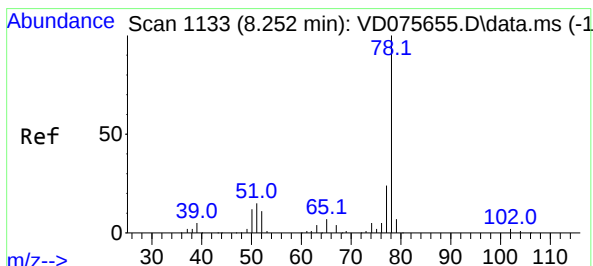
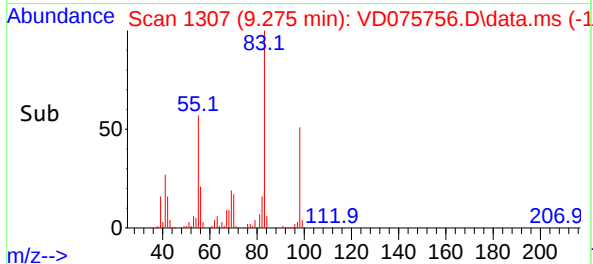
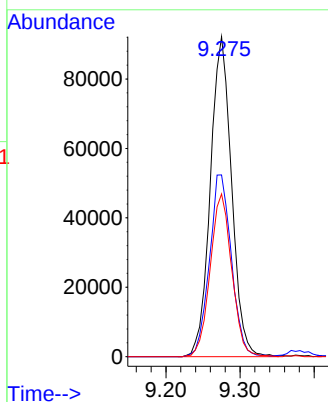
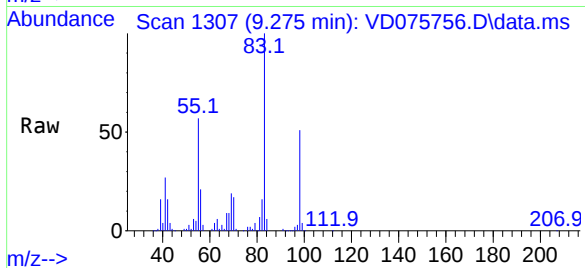
Tgt Ion: 83 Resp: 183550

Ion Ratio Lower Upper

83 100

55 56.8 56.8 85.2

98 50.8 38.9 58.3



#40

Benzene

Concen: 51.243 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.001 min

Lab File: VD075756.D

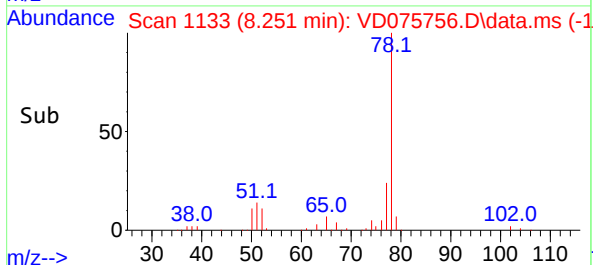
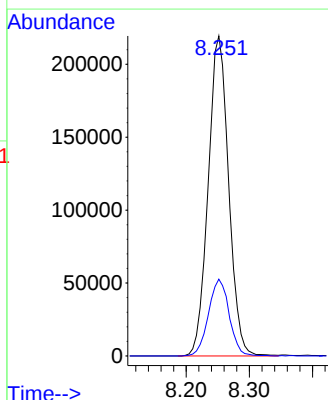
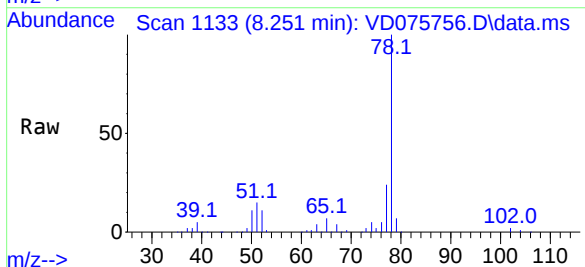
Acq: 19 Apr 2023 18:42

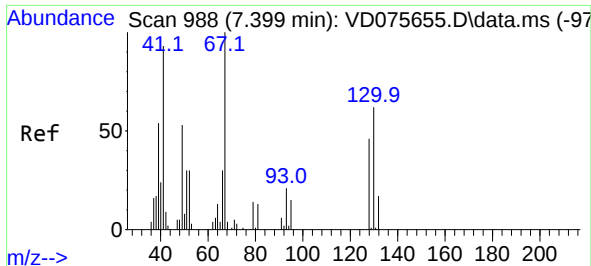
Tgt Ion: 78 Resp: 493641

Ion Ratio Lower Upper

78 100

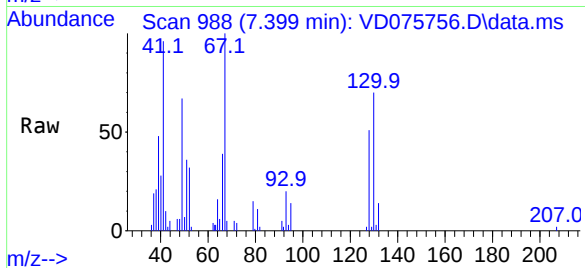
77 24.0 19.1 28.7



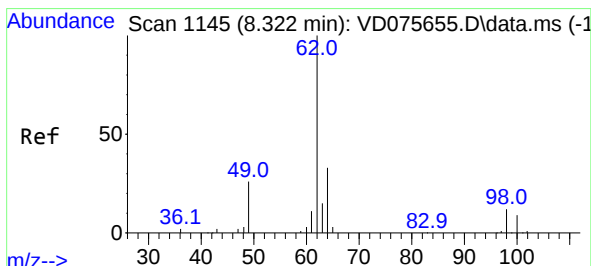
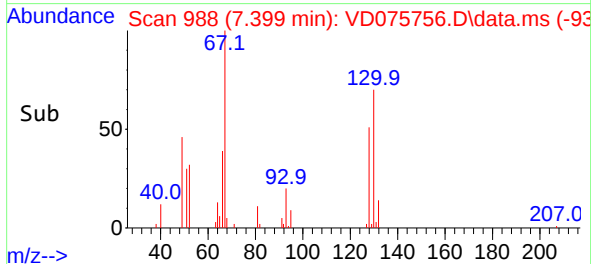
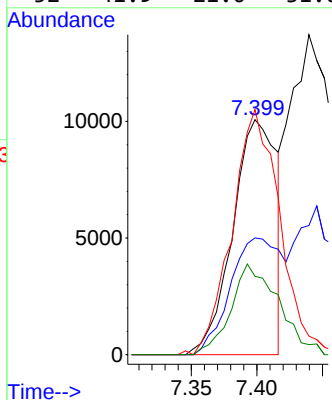


#41
Methacrylonitrile
Concen: 51.771 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

Instrument :
MSVOA_D
ClientSampleId :

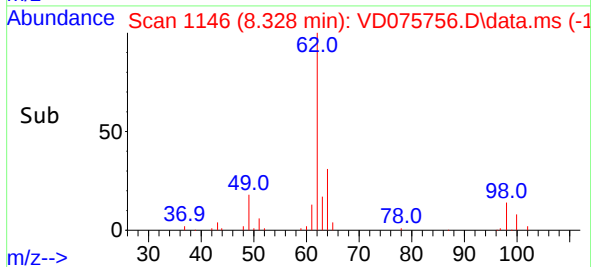
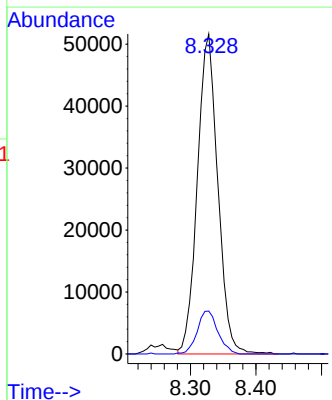
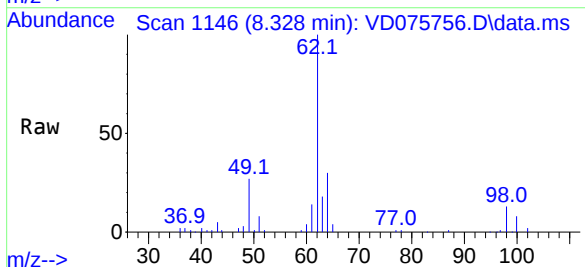


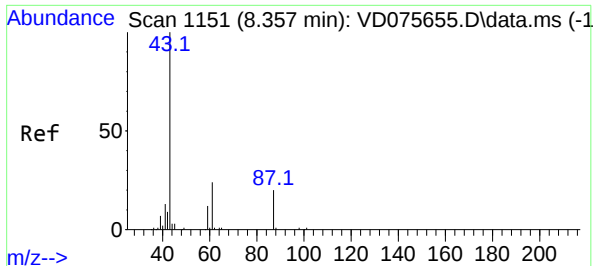
Tgt Ion: 41 Resp: 23429
Ion Ratio Lower Upper
41 100
39 59.2 45.3 67.9
67 113.8 50.5 75.7#
52 41.9 21.0 31.6#



#42
1,2-Dichloroethane
Concen: 51.231 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

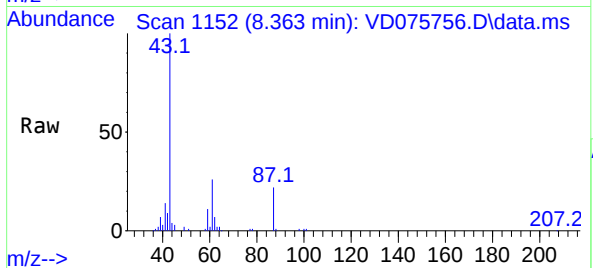
Tgt Ion: 62 Resp: 112099
Ion Ratio Lower Upper
62 100
98 13.6 0.0 18.8



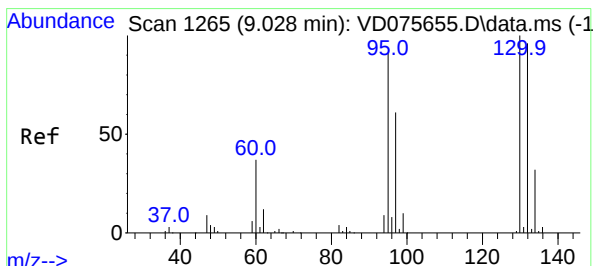
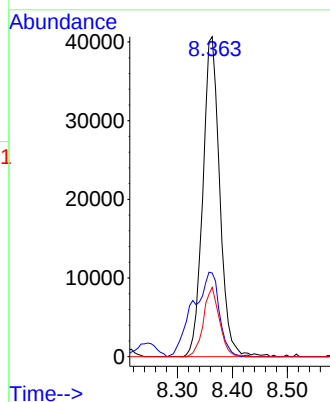
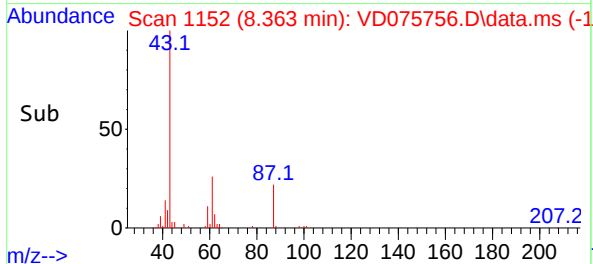


#43
Isopropyl Acetate
Concen: 50.525 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

Instrument :
MSVOA_D
ClientSampleId :

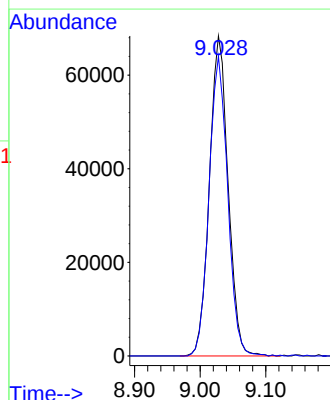
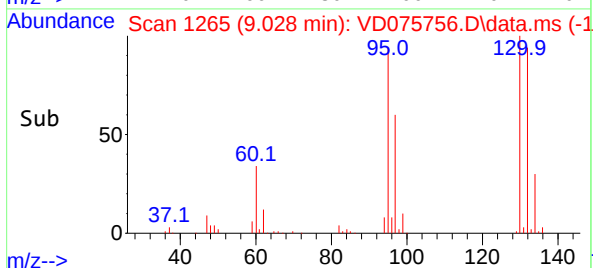
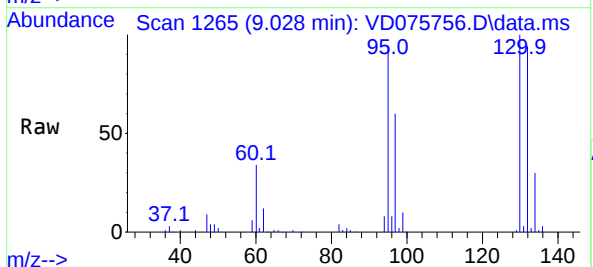


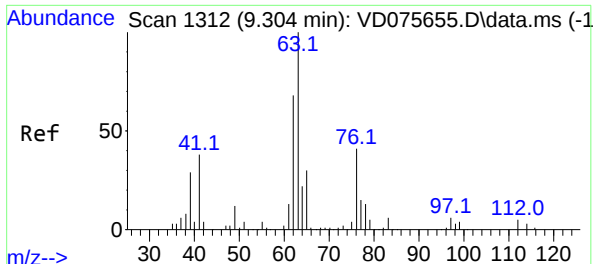
Tgt Ion: 43 Resp: 86887
Ion Ratio Lower Upper
43 100
61 41.1 23.4 35.0#
87 20.4 9.5 14.3#



#44
Trichloroethene
Concen: 49.685 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

Tgt Ion:130 Resp: 135461
Ion Ratio Lower Upper
130 100
95 93.7 0.0 197.6

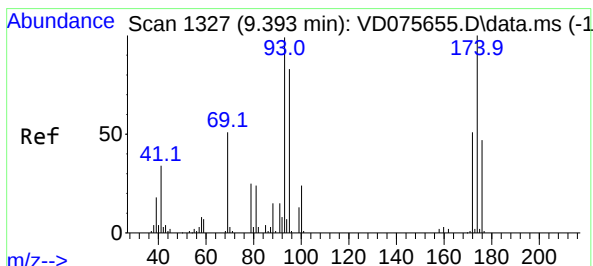
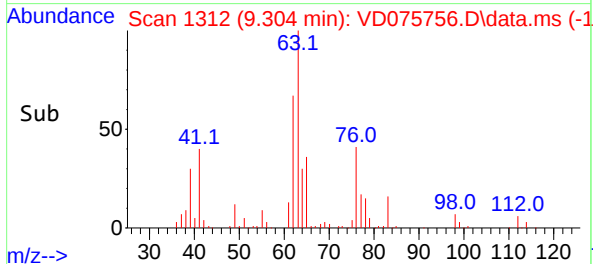
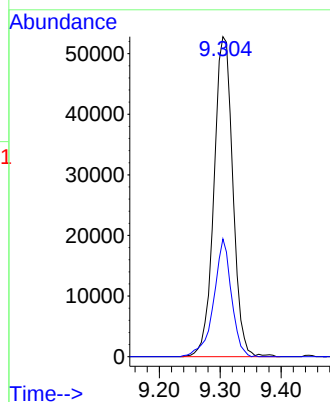
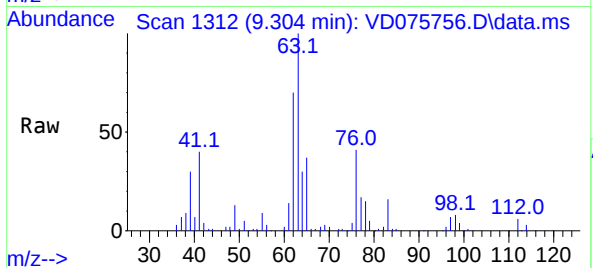




#45
1,2-Dichloropropane
Concen: 52.616 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

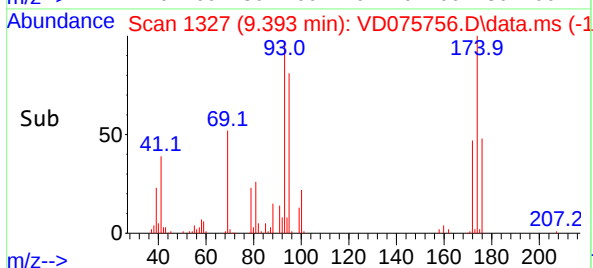
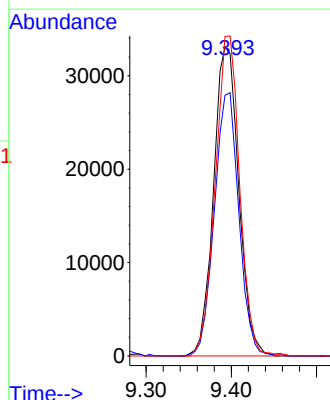
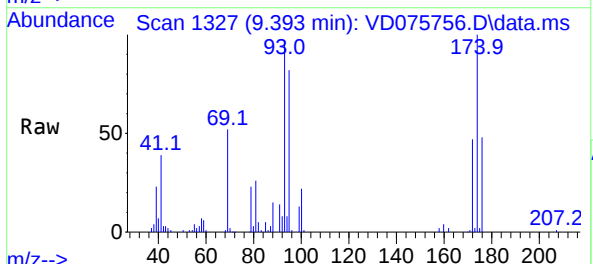
Instrument :
MSVOA_D
ClientSampleId :

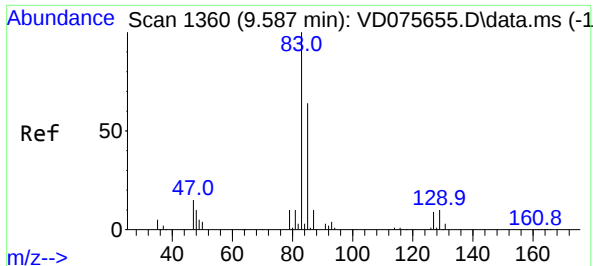
Tgt Ion: 63 Resp: 113588
Ion Ratio Lower Upper
63 100
65 36.8 23.0 34.4#



#46
Dibromomethane
Concen: 49.642 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

Tgt Ion: 93 Resp: 67987
Ion Ratio Lower Upper
93 100
95 83.1 64.5 96.7
174 100.5 76.2 114.4

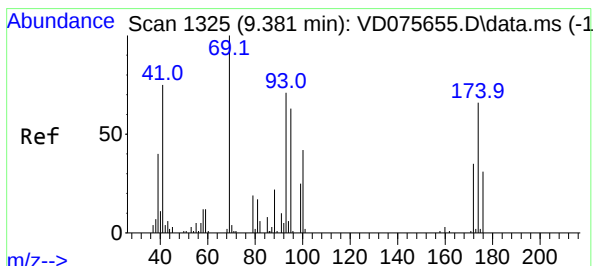
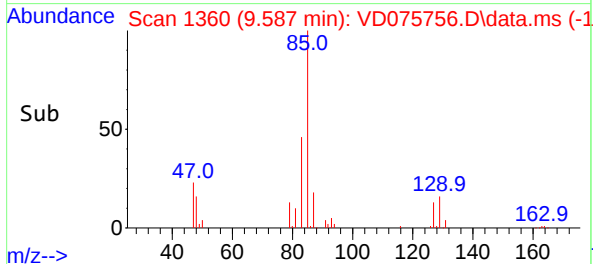
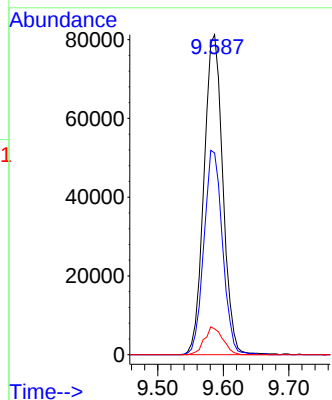
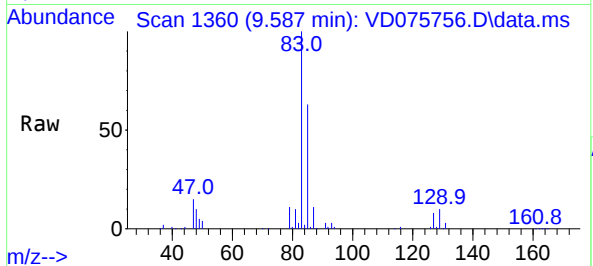




#47
Bromodichloromethane
Concen: 51.964 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

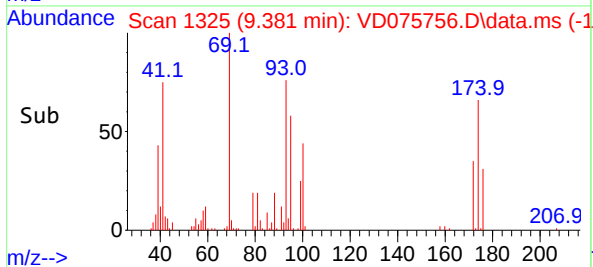
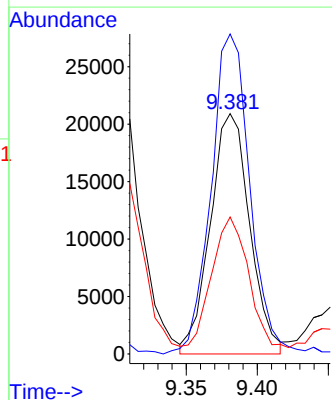
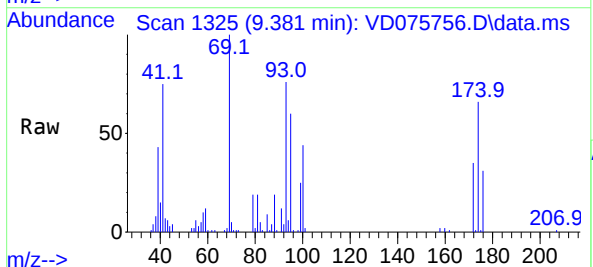
Instrument :
MSVOA_D
ClientSampleId :

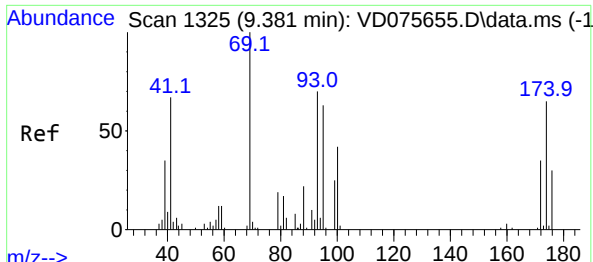
Tgt Ion: 83 Resp: 162790
Ion Ratio Lower Upper
83 100
85 63.0 53.7 80.5
127 8.1 7.0 10.6



#48
Methyl methacrylate
Concen: 52.545 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

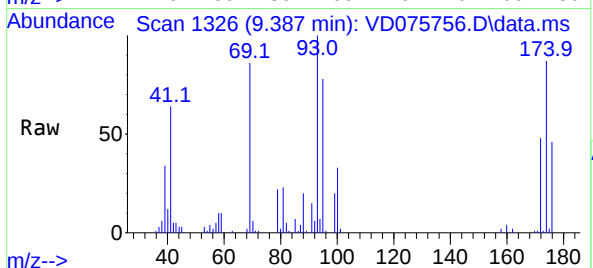
Tgt Ion: 41 Resp: 40258
Ion Ratio Lower Upper
41 100
69 131.1 58.6 88.0#
39 56.3 53.4 80.0



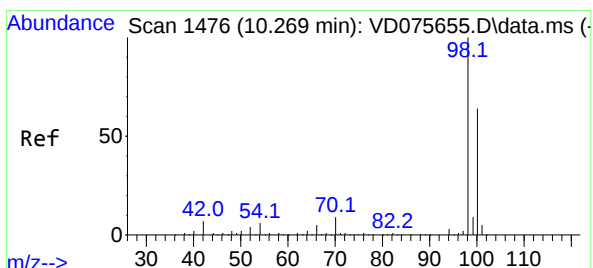
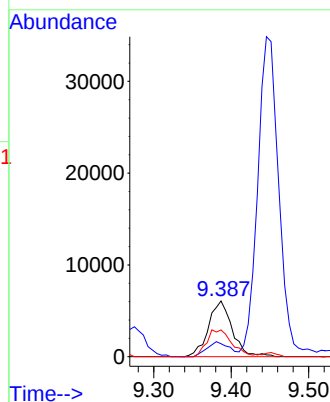
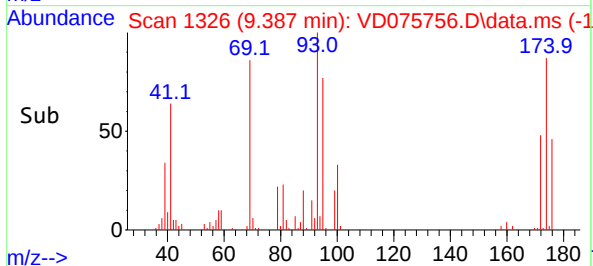


#49
1,4-Dioxane
Concen: 952.327 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

Instrument :
MSVOA_D
ClientSampleId :

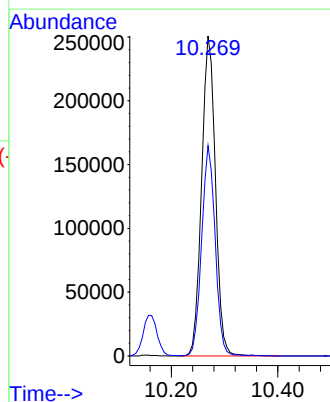
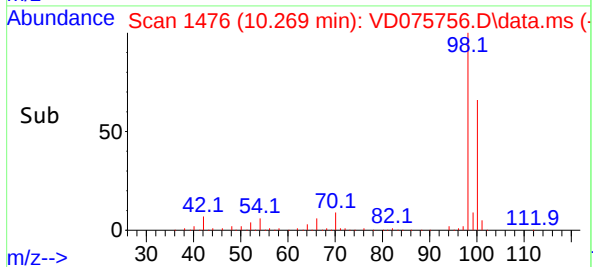
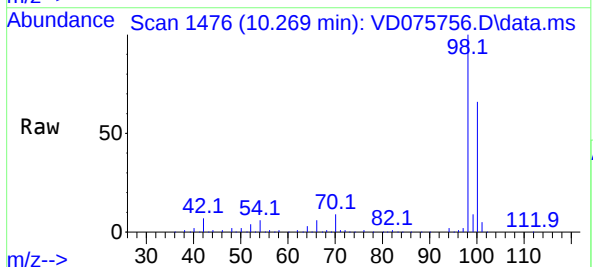


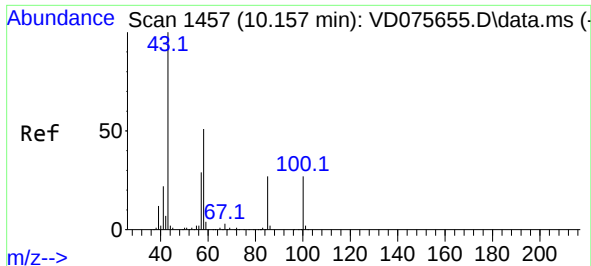
Tgt Ion: 88 Resp: 12940
Ion Ratio Lower Upper
88 100
43 25.8 34.6 51.8#
58 50.6 58.0 87.0#



#50
Toluene-d8
Concen: 50.081 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

Tgt Ion: 98 Resp: 450485
Ion Ratio Lower Upper
98 100
100 64.1 52.1 78.1

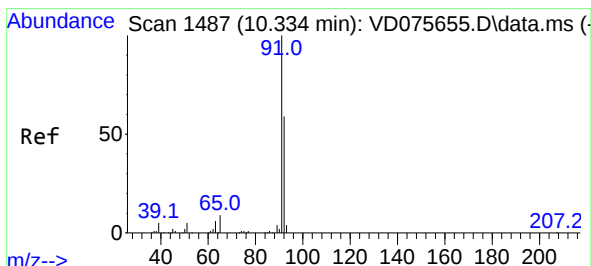
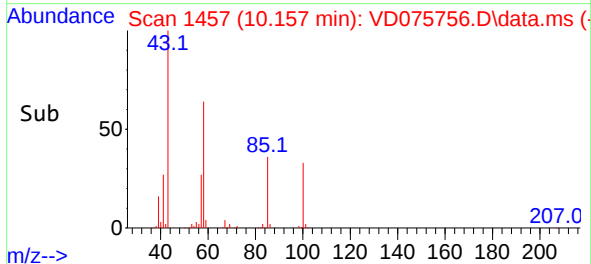
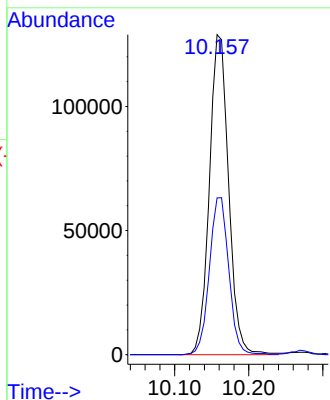
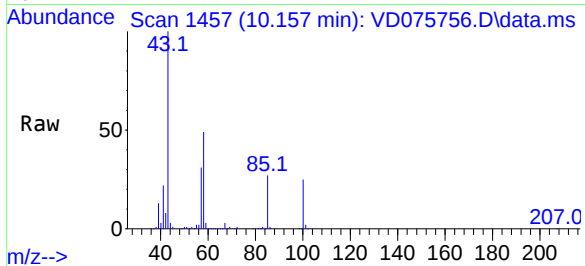




#51
4-Methyl-2-Pentanone
Concen: 253.257 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

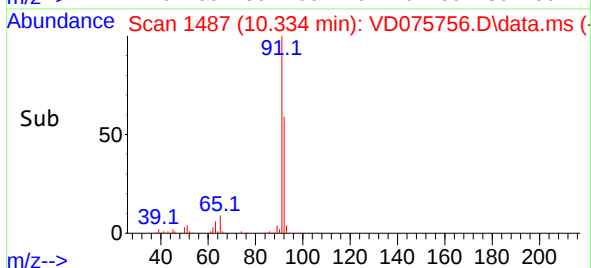
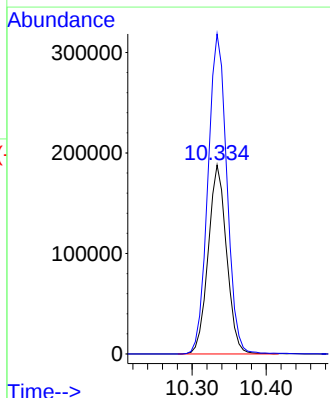
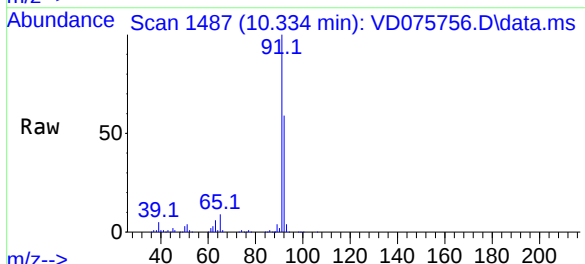
Instrument :
MSVOA_D
ClientSampleId :

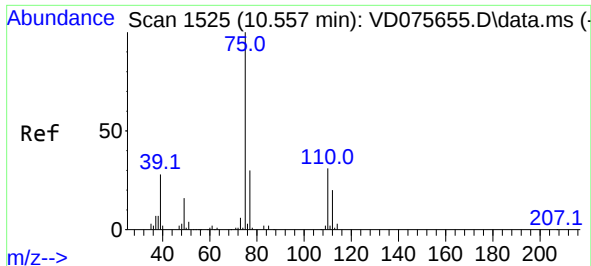
Tgt Ion: 43 Resp: 232208
Ion Ratio Lower Upper
43 100
58 49.5 29.5 44.3#



#52
Toluene
Concen: 50.537 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

Tgt Ion: 92 Resp: 323725
Ion Ratio Lower Upper
92 100
91 174.6 136.5 204.7

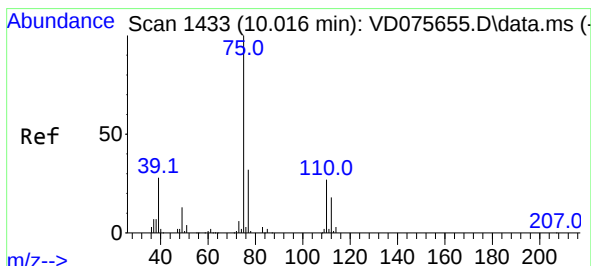
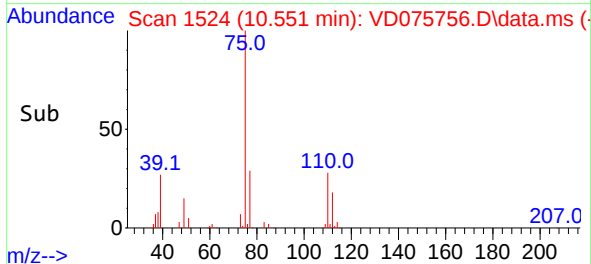
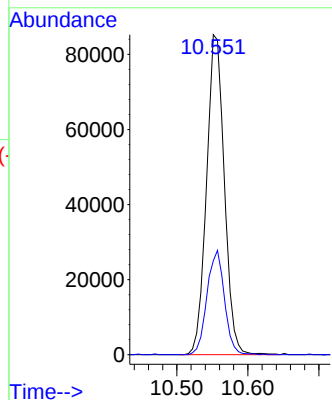
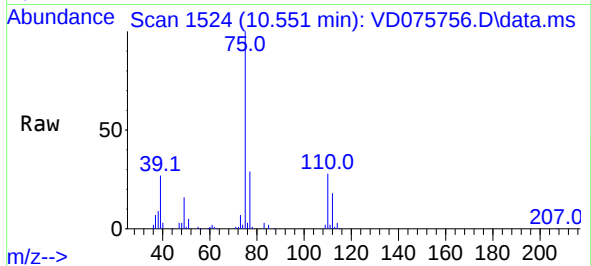




#53
 t-1,3-Dichloropropene
 Concen: 49.585 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VD075756.D
 Acq: 19 Apr 2023 18:42

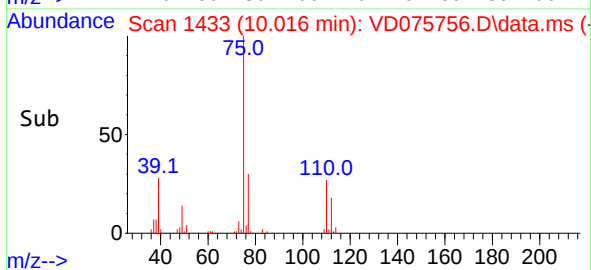
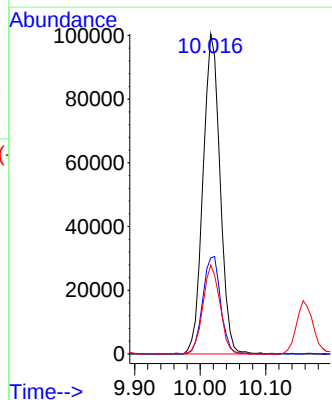
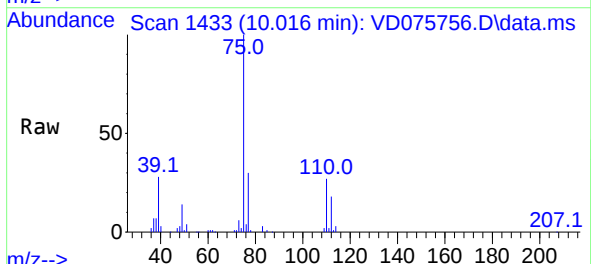
Instrument :
 MSVOA_D
 ClientSampleId :

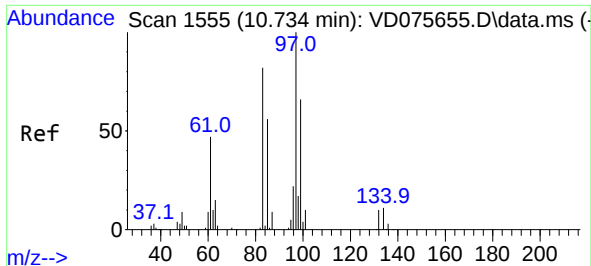
Tgt Ion: 75 Resp: 148908
 Ion Ratio Lower Upper
 75 100
 77 29.3 26.3 39.5



#54
 cis-1,3-Dichloropropene
 Concen: 51.031 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD075756.D
 Acq: 19 Apr 2023 18:42

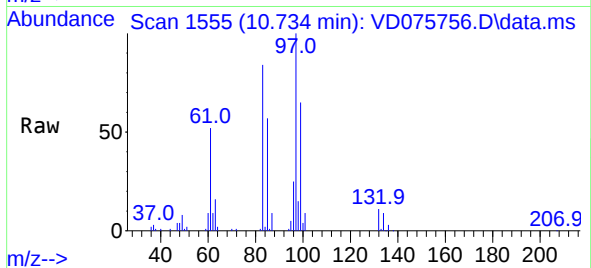
Tgt Ion: 75 Resp: 182086
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.6 38.4
 39 27.8 44.8 67.2#





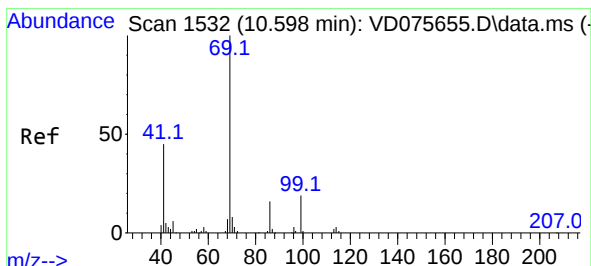
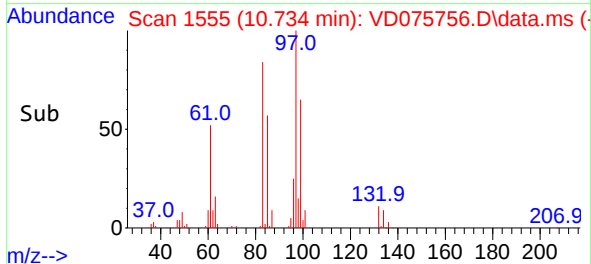
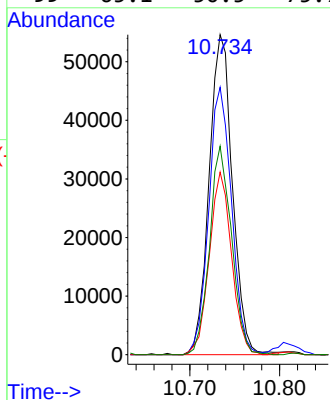
#55
1,1,2-Trichloroethane
Concen: 49.784 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 98719

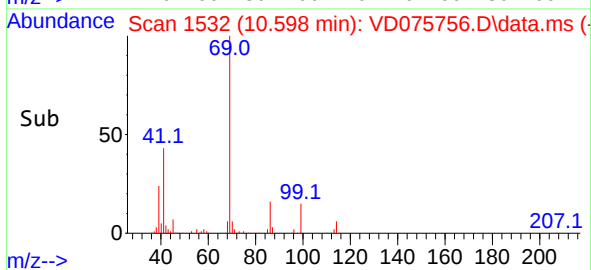
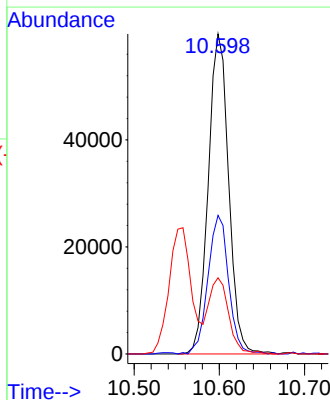
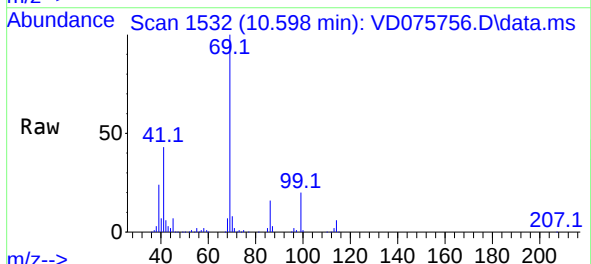
Ion	Ratio	Lower	Upper
97	100		
83	83.6	74.2	111.4
85	57.0	45.4	68.0
99	65.1	50.5	75.7

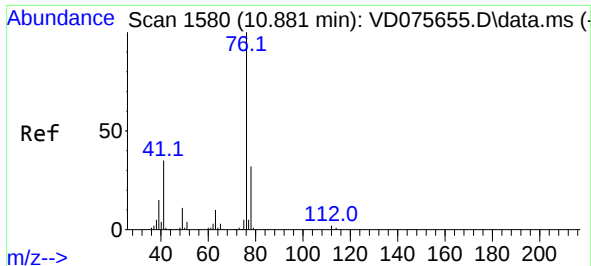


#56
Ethyl methacrylate
Concen: 50.971 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

Tgt Ion: 69 Resp: 99470

Ion	Ratio	Lower	Upper
69	100		
41	44.0	59.3	88.9#
39	23.0	36.0	54.0#





#57

1,3-Dichloropropane

Concen: 50.401 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD075756.D

Acq: 19 Apr 2023 18:42

Instrument :

MSVOA_D

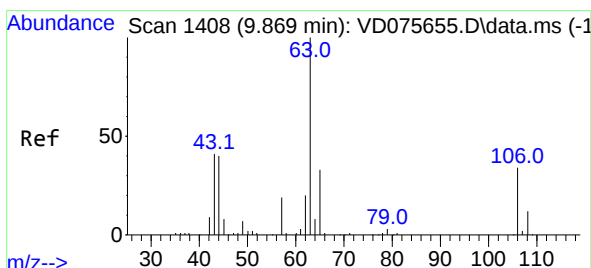
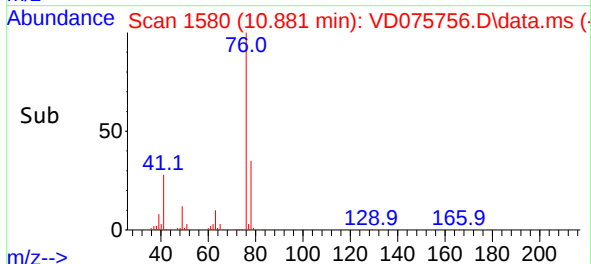
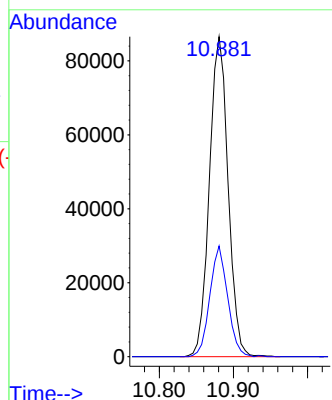
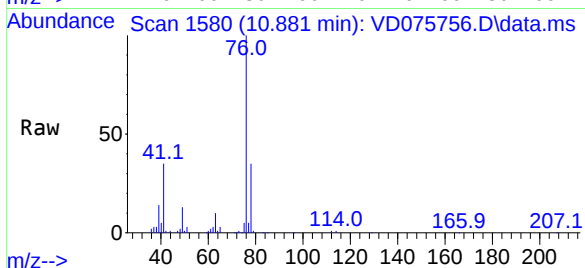
ClientSampleId :

Tgt Ion: 76 Resp: 151730

Ion Ratio Lower Upper

76 100

78 32.9 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 273.270 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD075756.D

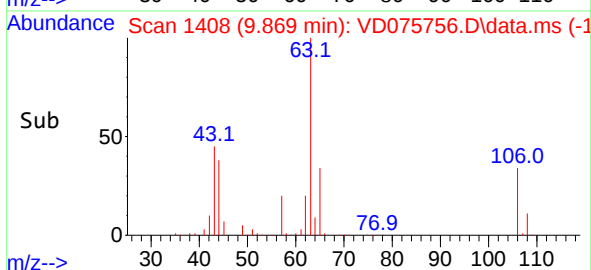
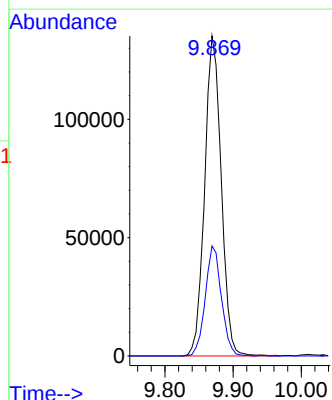
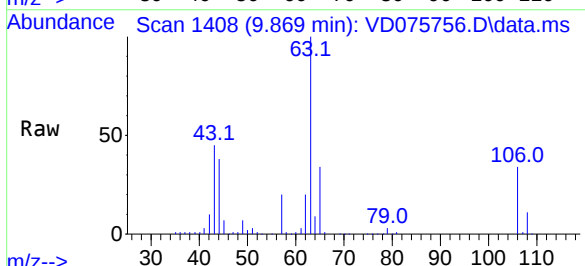
Acq: 19 Apr 2023 18:42

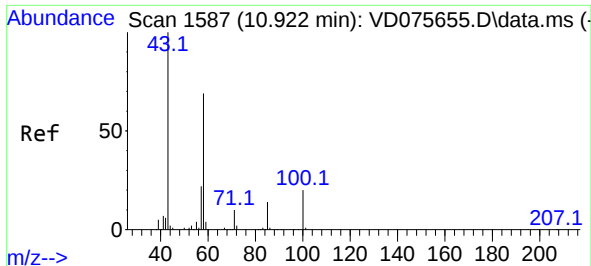
Tgt Ion: 63 Resp: 229026

Ion Ratio Lower Upper

63 100

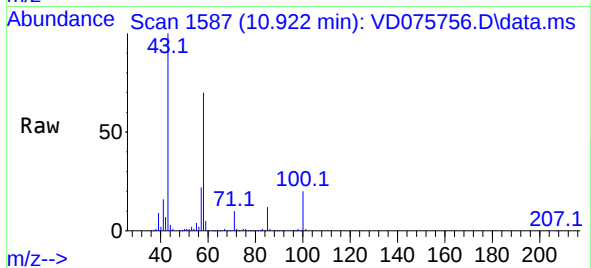
106 33.5 21.4 32.2#



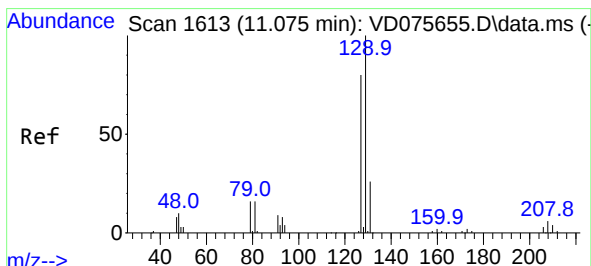
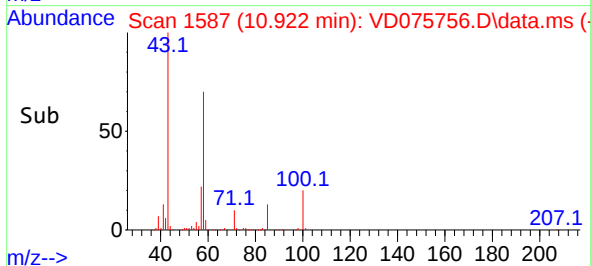
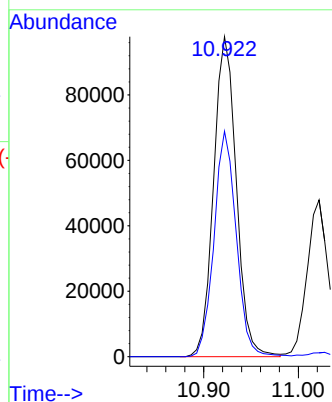


#59
2-Hexanone
Concen: 252.745 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

Instrument :
MSVOA_D
ClientSampleId :

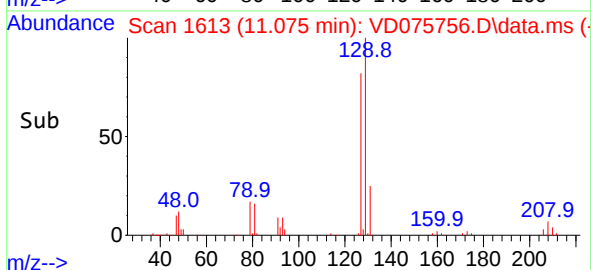
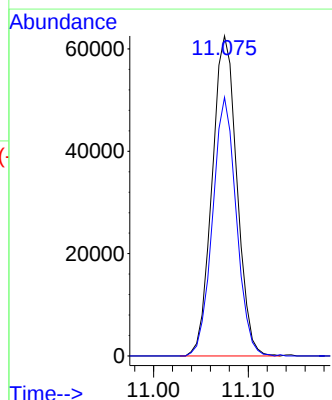
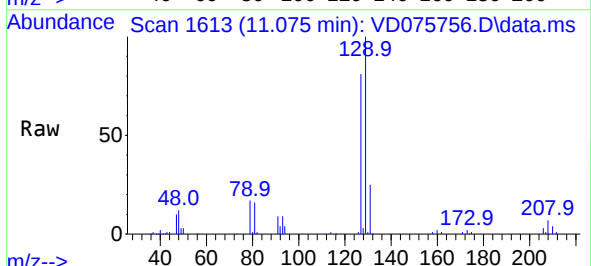


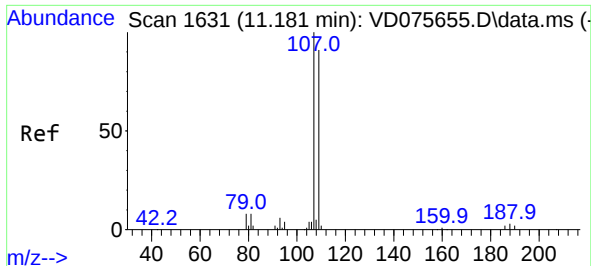
Tgt Ion: 43 Resp: 162940
Ion Ratio Lower Upper
43 100
58 69.1 25.3 75.8



#60
Dibromochloromethane
Concen: 49.019 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

Tgt Ion: 129 Resp: 113742
Ion Ratio Lower Upper
129 100
127 77.5 38.1 114.5

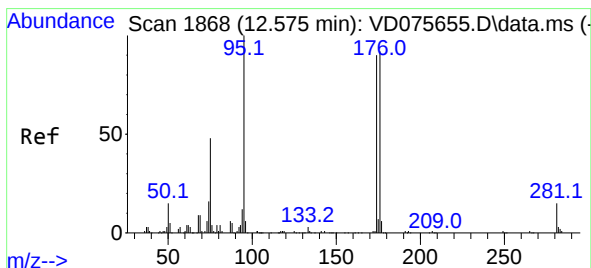
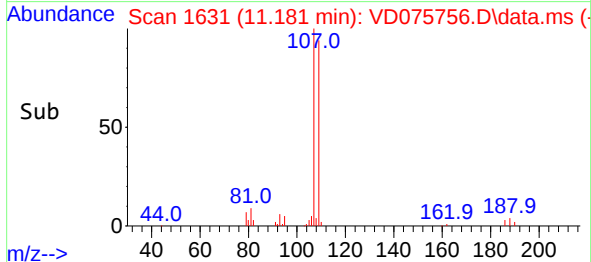
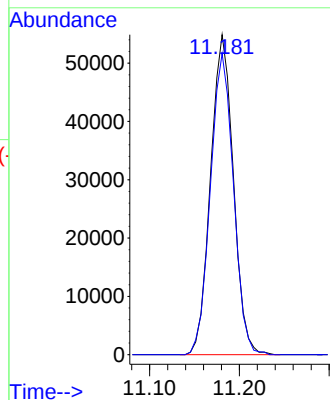
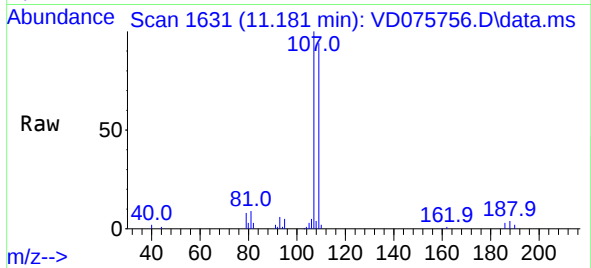




#61
1,2-Dibromoethane
Concen: 51.088 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

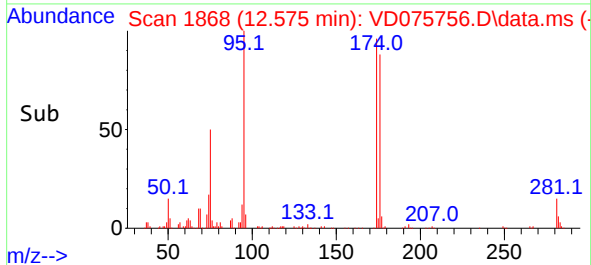
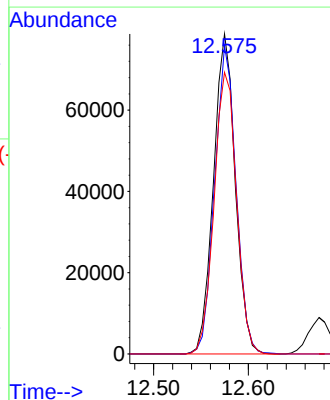
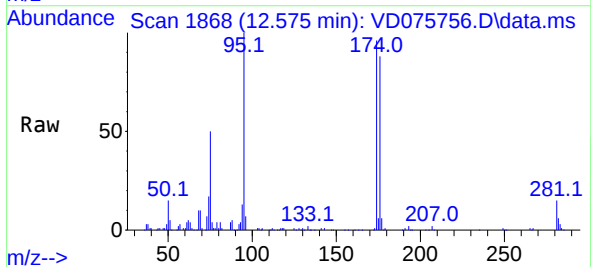
Instrument :
MSVOA_D
ClientSampleId :

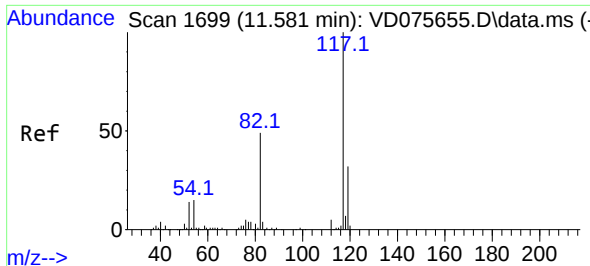
Tgt Ion:107 Resp: 96638
Ion Ratio Lower Upper
107 100
109 95.2 73.6 110.4



#62
4-Bromofluorobenzene
Concen: 52.576 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

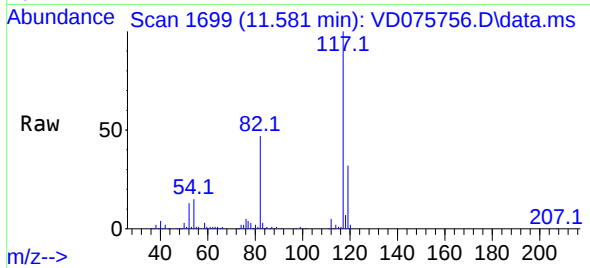
Tgt Ion: 95 Resp: 125703
Ion Ratio Lower Upper
95 100
174 94.8 0.0 164.0
176 91.1 0.0 156.8



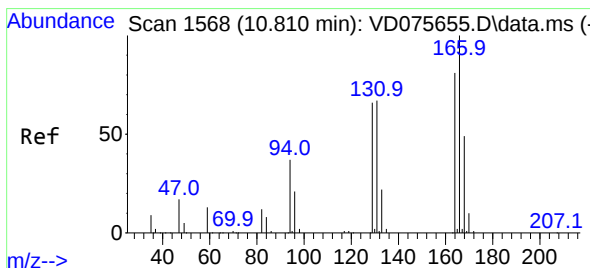
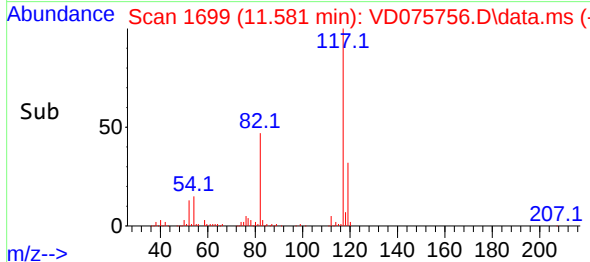
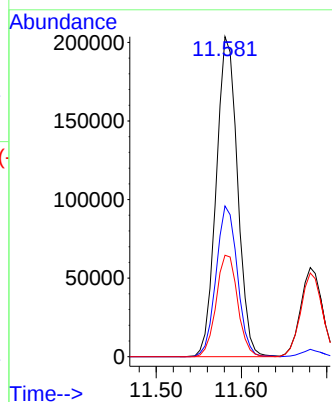


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

Instrument :
MSVOA_D
ClientSampleId :

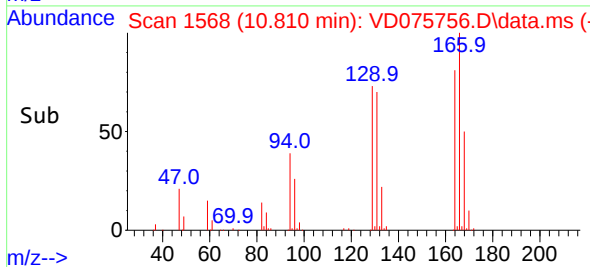
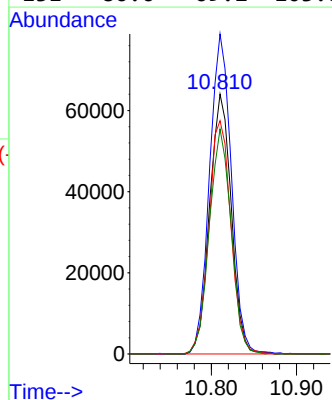
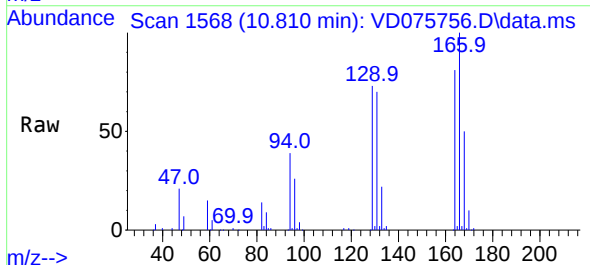


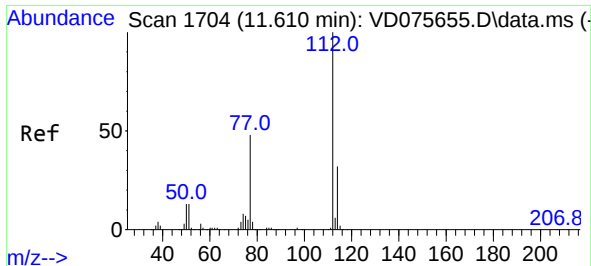
Tgt Ion:117 Resp: 353509
Ion Ratio Lower Upper
117 100
82 47.1 44.0 66.0
119 31.7 25.1 37.7



#64
Tetrachloroethene
Concen: 44.533 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

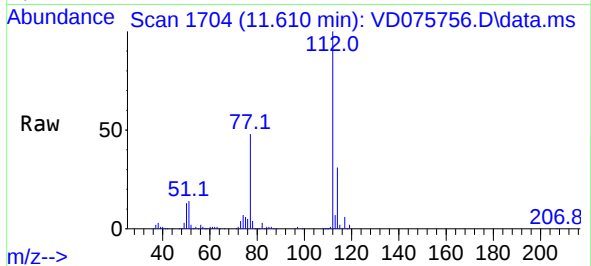
Tgt Ion:164 Resp: 113378
Ion Ratio Lower Upper
164 100
166 123.2 94.9 142.3
129 89.8 73.0 109.6
131 86.6 69.2 103.8



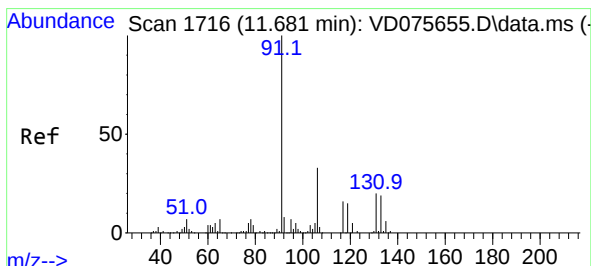
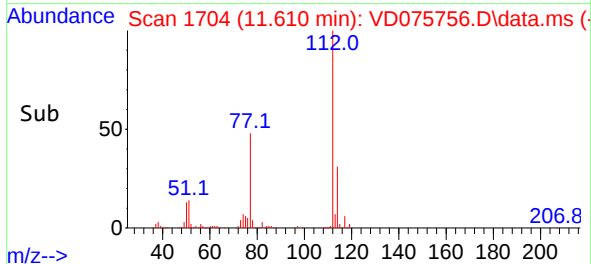
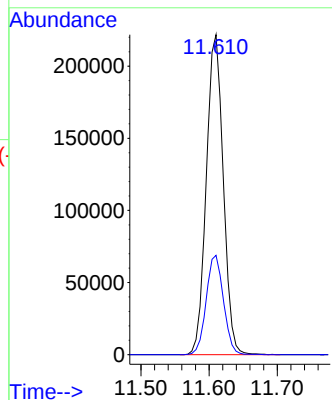


#65
Chlorobenzene
Concen: 50.704 ug/l
RT: 11.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

Instrument :
MSVOA_D
ClientSampleId :

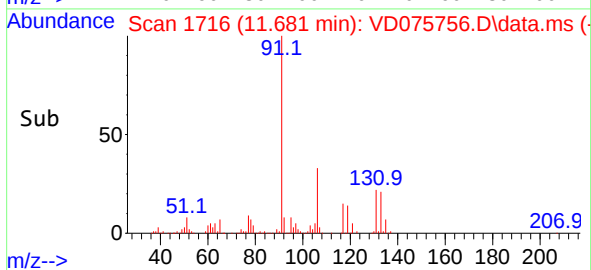
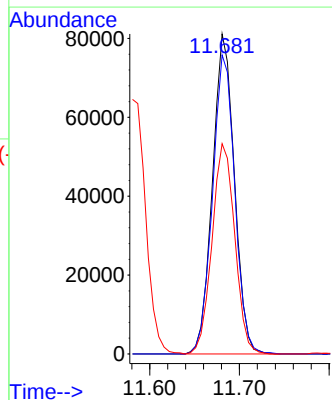
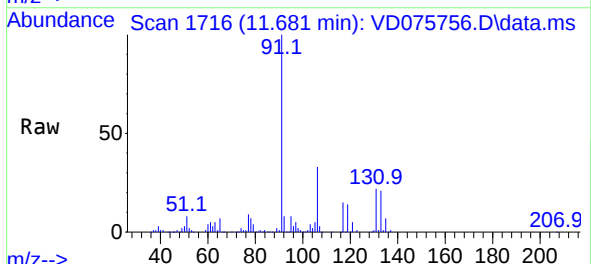


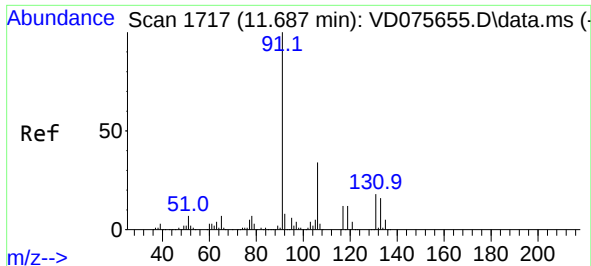
Tgt Ion:112 Resp: 383923
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 52.705 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

Tgt Ion:131 Resp: 137192
Ion Ratio Lower Upper
131 100
133 95.3 46.7 140.0
119 68.3 31.9 95.9





#67

Ethyl Benzene

Concen: 53.354 ug/l

RT: 11.687 min Scan# 1717

Delta R.T. -0.000 min

Lab File: VD075756.D

Acq: 19 Apr 2023 18:42

Instrument :

MSVOA_D

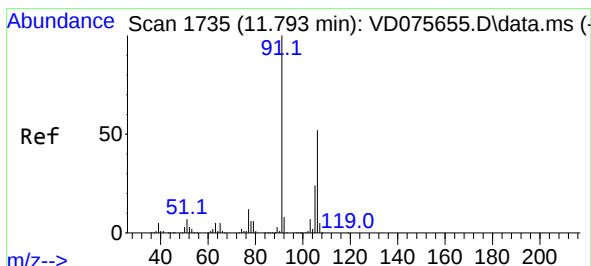
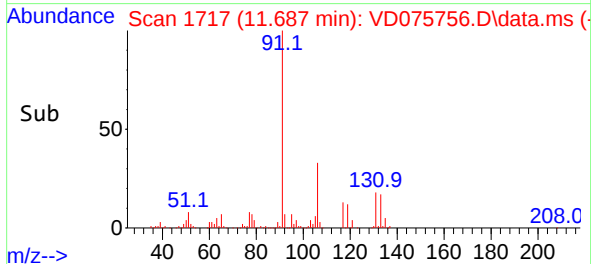
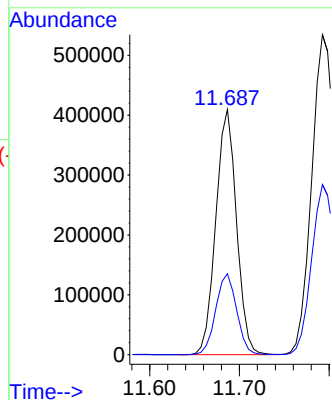
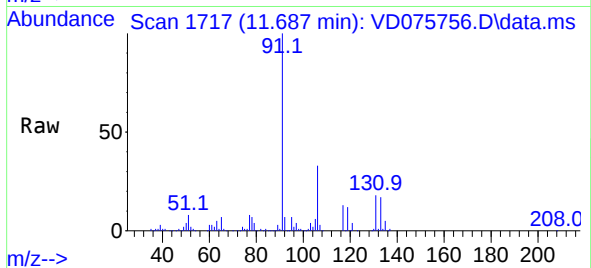
ClientSampleId :

Tgt Ion: 91 Resp: 655630

Ion Ratio Lower Upper

91 100

106 33.0 24.5 36.7



#68

m/p-Xylenes

Concen: 106.988 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. -0.001 min

Lab File: VD075756.D

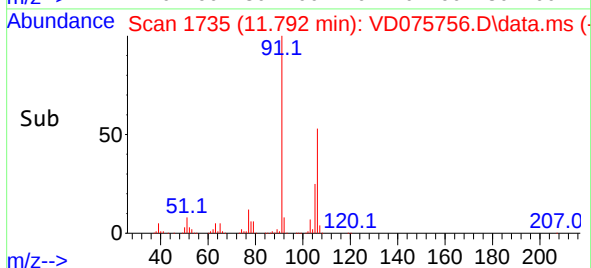
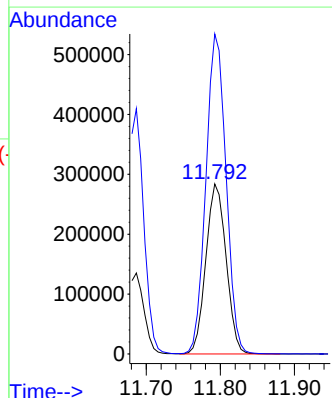
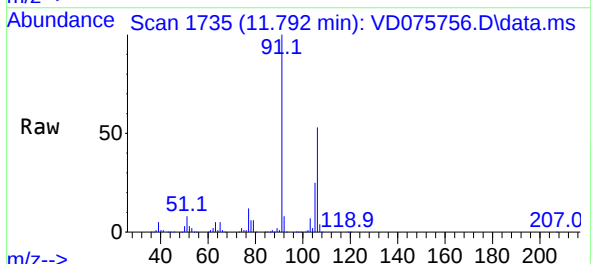
Acq: 19 Apr 2023 18:42

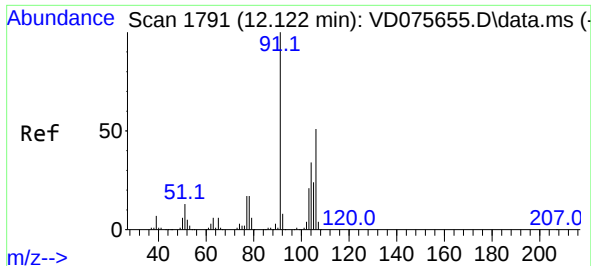
Tgt Ion:106 Resp: 538798

Ion Ratio Lower Upper

106 100

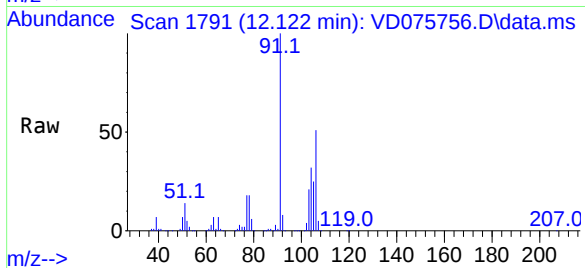
91 187.2 161.5 242.3



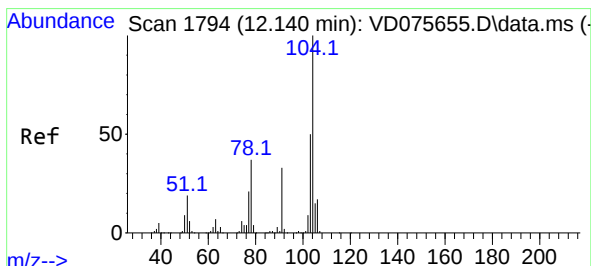
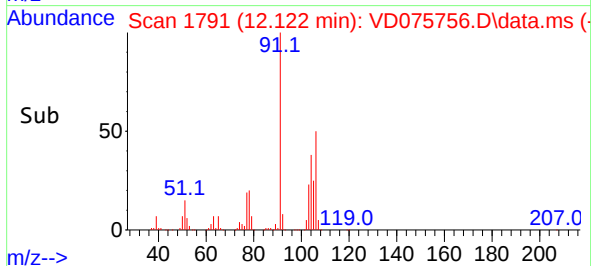
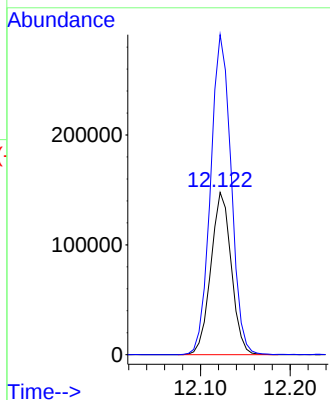


#69
o-Xylene
Concen: 51.258 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

Instrument :
MSVOA_D
ClientSampleId :

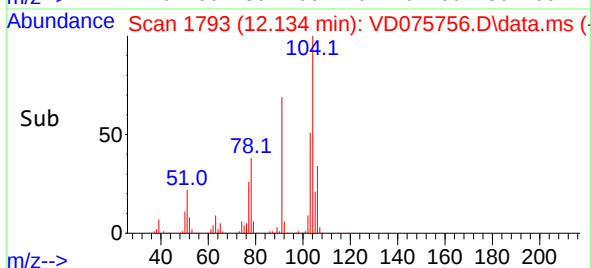
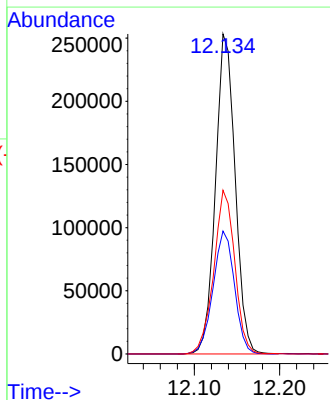
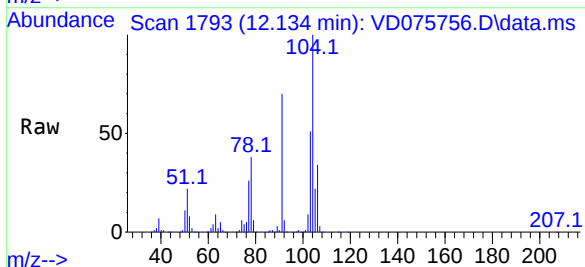


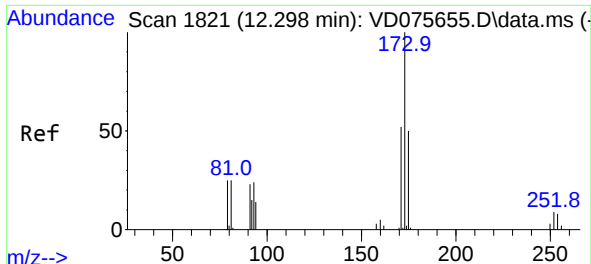
Tgt Ion:106 Resp: 233418
Ion Ratio Lower Upper
106 100
91 199.0 105.7 317.1



#70
Styrene
Concen: 48.685 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

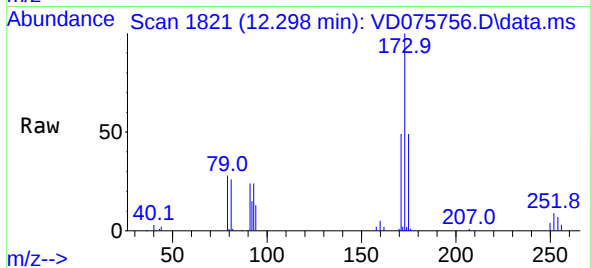
Tgt Ion:104 Resp: 407069
Ion Ratio Lower Upper
104 100
78 41.9 40.2 60.4
103 54.7 44.2 66.2



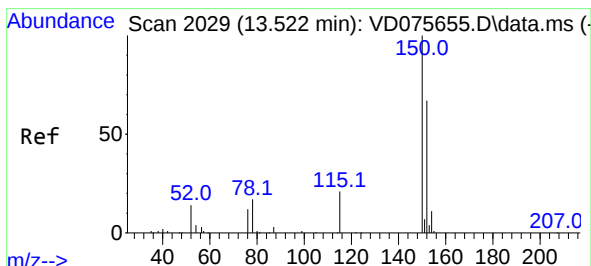
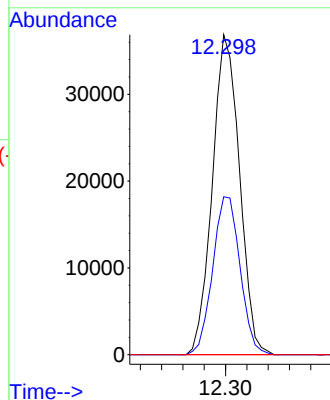
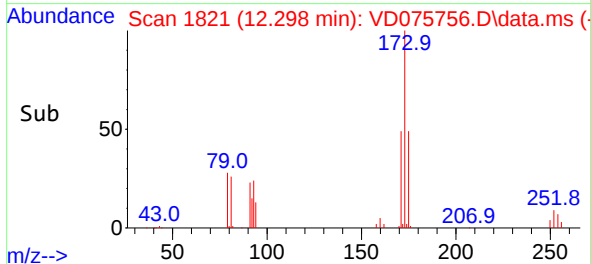


#71
Bromoform
Concen: 48.000 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

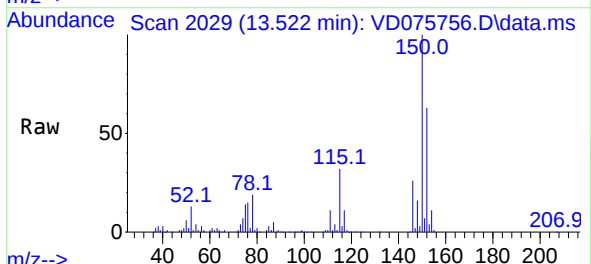
Instrument :
MSVOA_D
ClientSampleId :



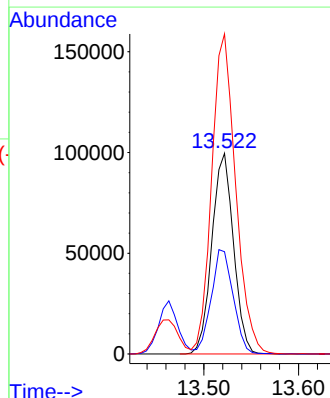
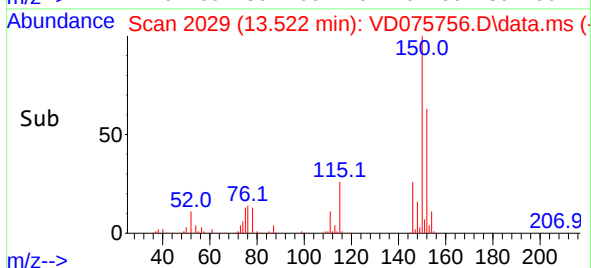
Tgt Ion:173 Resp: 65315
Ion Ratio Lower Upper
173 100
175 49.7 23.5 70.5
254 0.0 0.0 0.0

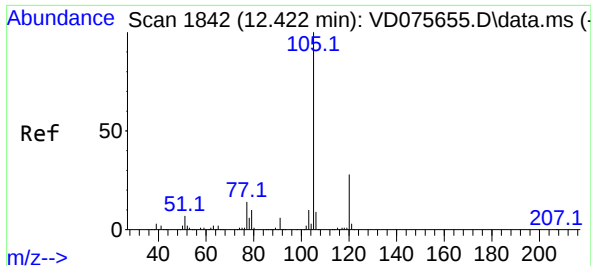


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42



Tgt Ion:152 Resp: 158392
Ion Ratio Lower Upper
152 100
115 53.1 30.1 90.3
150 176.2 0.0 364.8

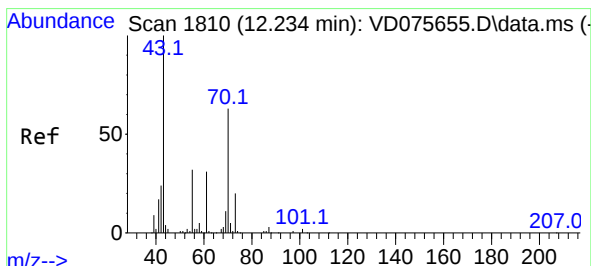
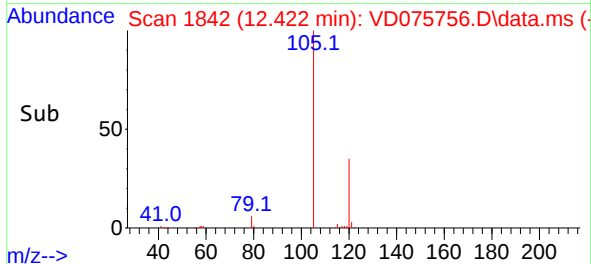
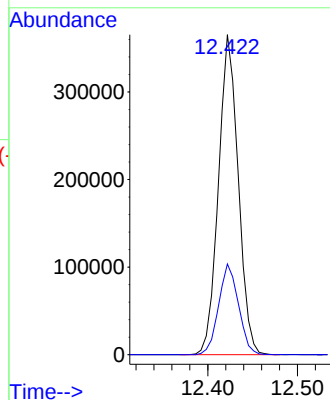
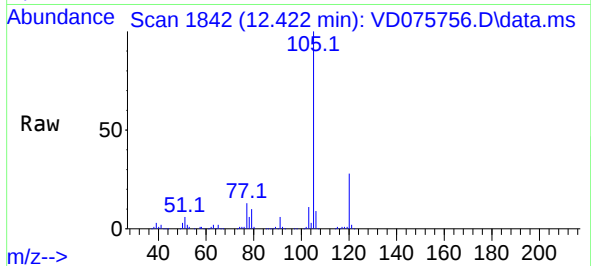




#73
Isopropylbenzene
Concen: 53.692 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

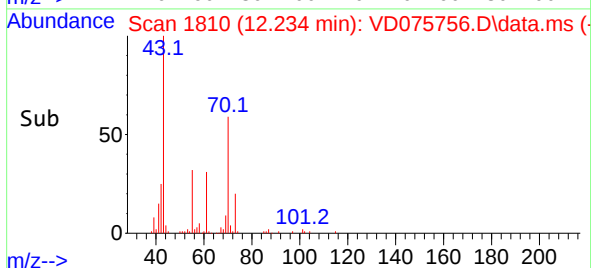
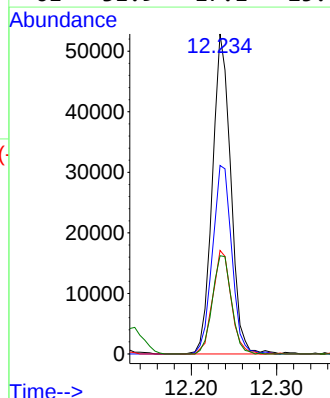
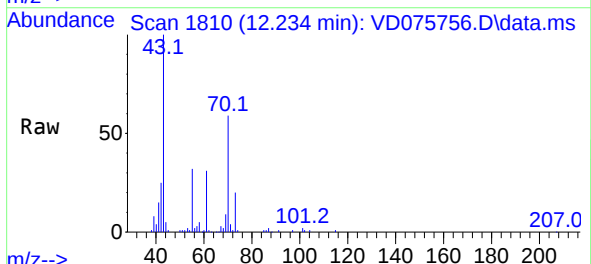
Instrument :
MSVOA_D
ClientSampleId :

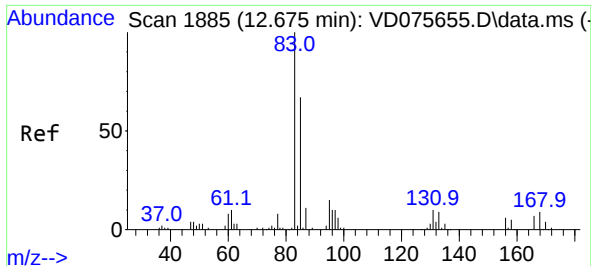
Tgt Ion:105 Resp: 558139
Ion Ratio Lower Upper
105 100
120 28.5 13.4 40.1



#74
N-ethyl acetate
Concen: 51.829 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

Tgt Ion: 43 Resp: 79170
Ion Ratio Lower Upper
43 100
70 62.0 31.0 46.4#
55 32.4 18.6 28.0#
61 31.9 17.1 25.7#

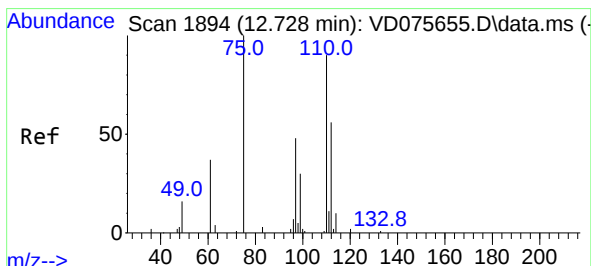
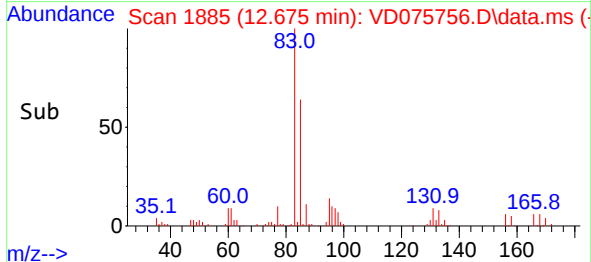
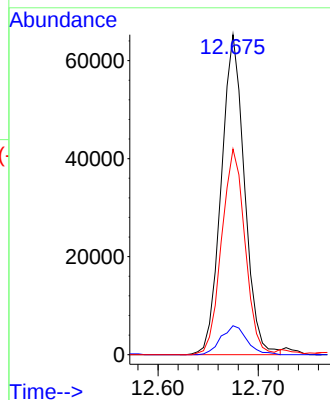
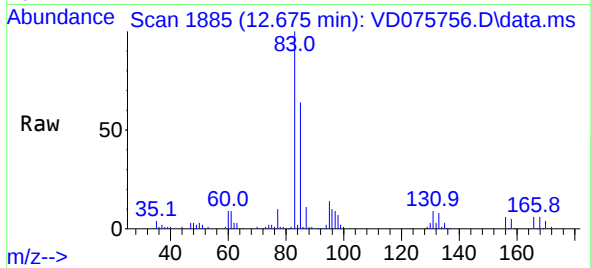




#75
1,1,2,2-Tetrachloroethane
Concen: 51.966 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

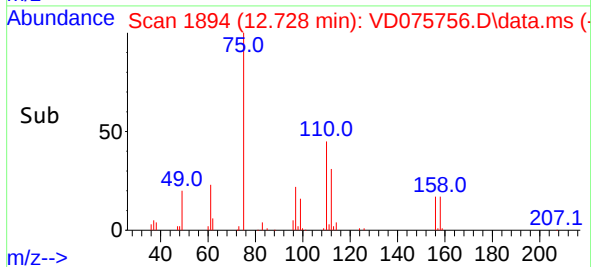
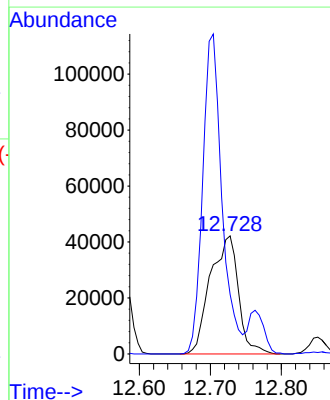
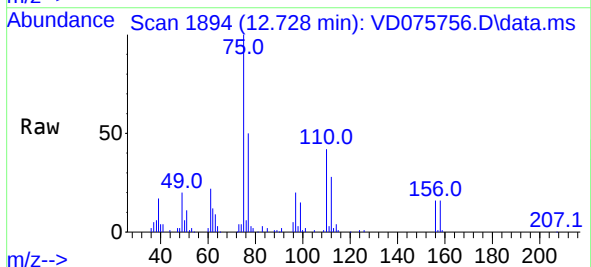
Instrument :
MSVOA_D
ClientSampleId :

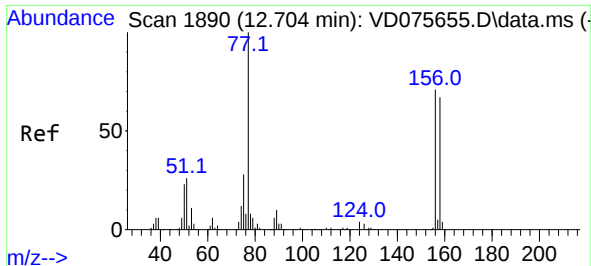
Tgt Ion: 83 Resp: 104937
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 64.7 33.6 100.6



#76
1,2,3-Trichloropropane
Concen: 89.752 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

Tgt Ion: 75 Resp: 115930
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

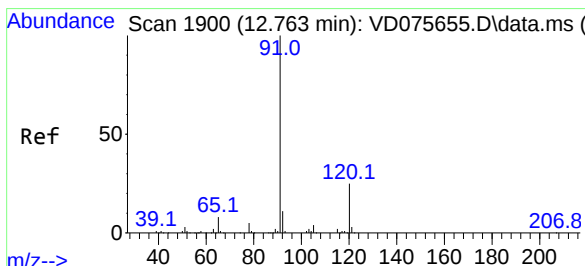
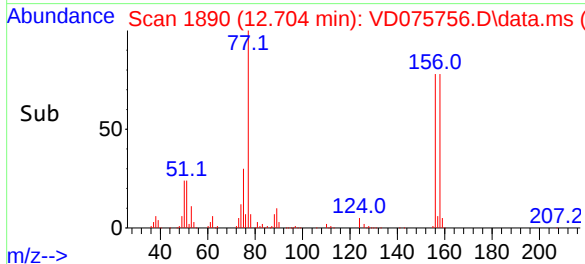
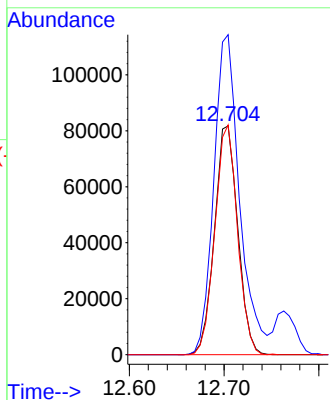
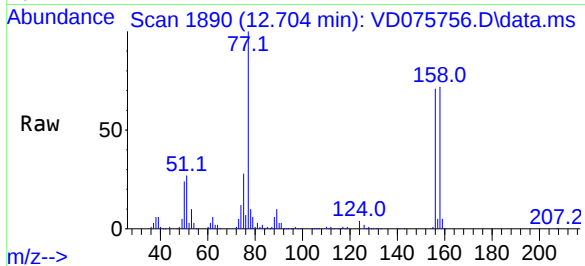




#77
Bromobenzene
Concen: 52.192 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

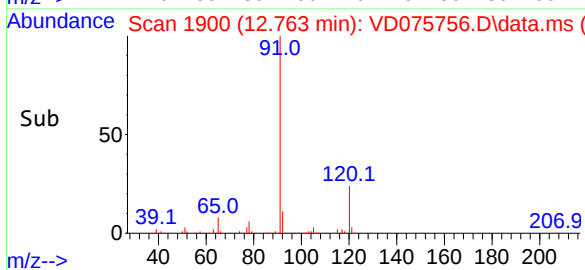
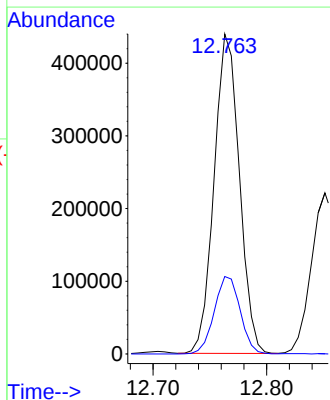
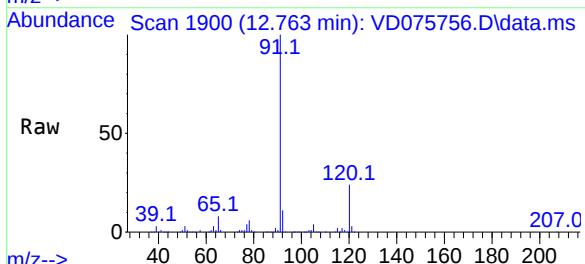
Instrument :
MSVOA_D
ClientSampleId :

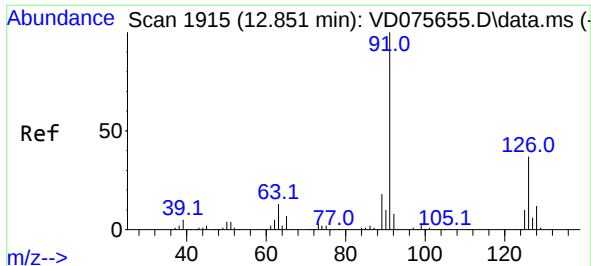
Tgt Ion:156 Resp: 139872
Ion Ratio Lower Upper
156 100
77 154.6 89.5 268.6
158 97.4 47.8 143.4



#78
n-propylbenzene
Concen: 53.290 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

Tgt Ion: 91 Resp: 679035
Ion Ratio Lower Upper
91 100
120 24.8 11.4 34.2

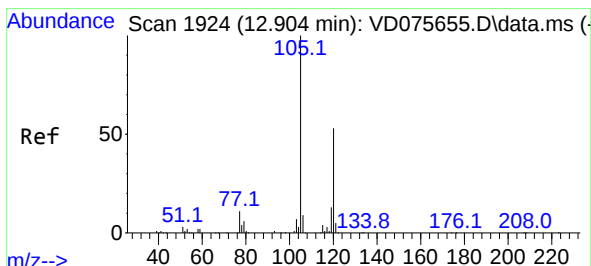
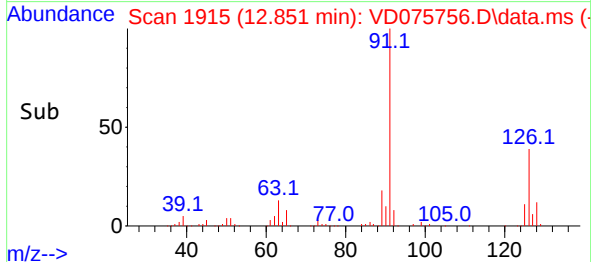
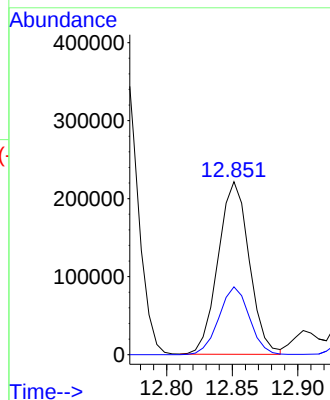
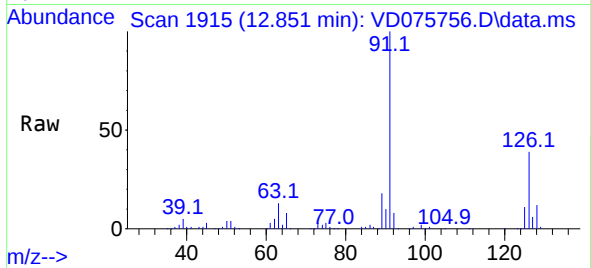




#79
2-Chlorotoluene
Concen: 50.558 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

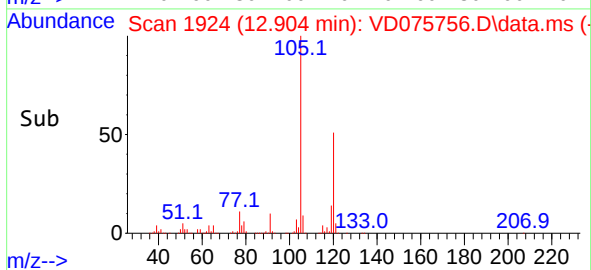
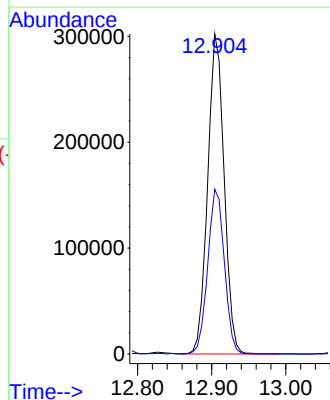
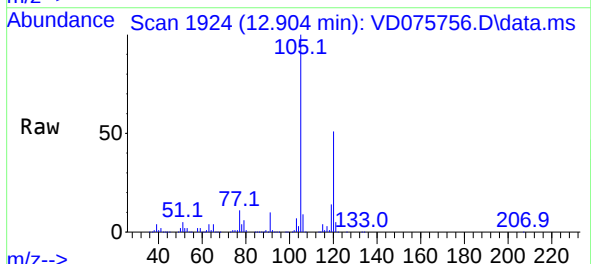
Instrument :
MSVOA_D
ClientSampleId :

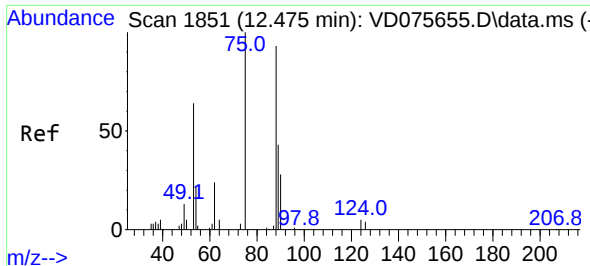
Tgt Ion: 91 Resp: 365390
Ion Ratio Lower Upper
91 100
126 38.5 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 53.802 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

Tgt Ion: 105 Resp: 466252
Ion Ratio Lower Upper
105 100
120 52.0 24.3 72.8

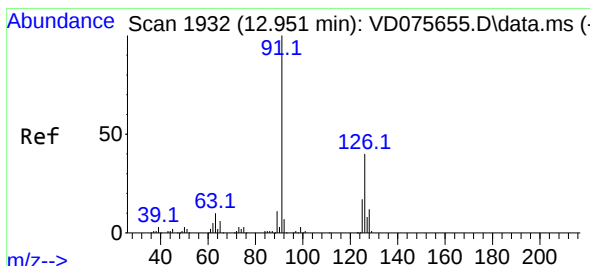
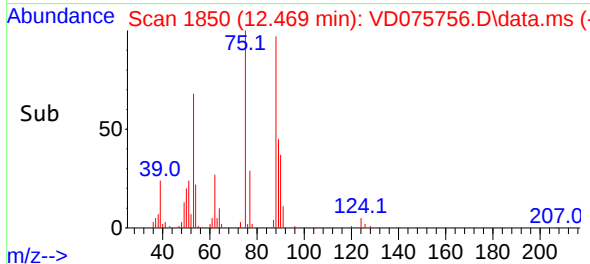
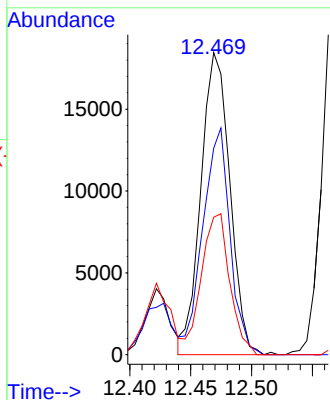
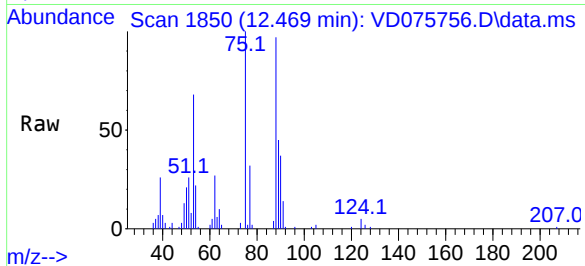




#81
trans-1,4-Dichloro-2-butene
Concen: 51.207 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

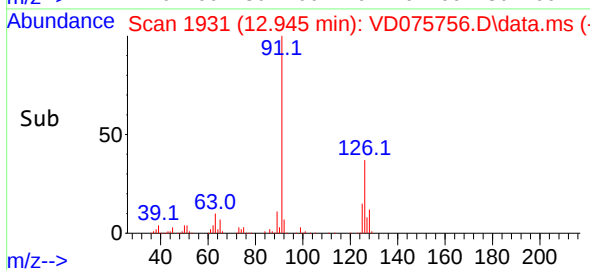
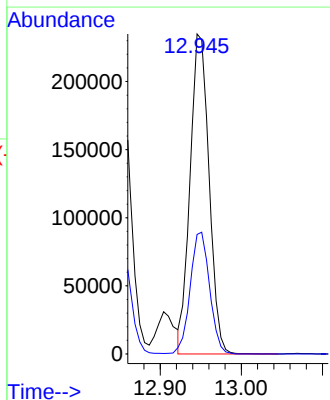
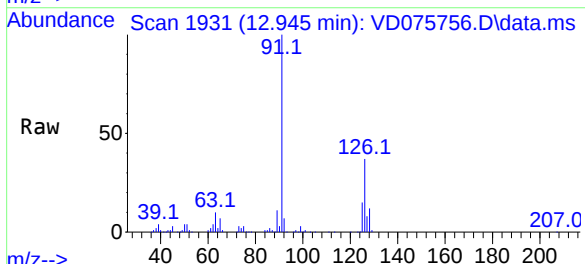
Instrument :
MSVOA_D
ClientSampleId :

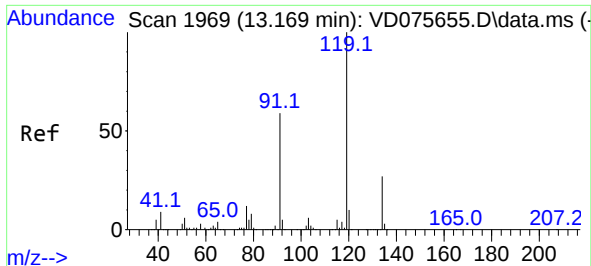
Tgt Ion: 75 Resp: 30517
Ion Ratio Lower Upper
75 100
53 70.8 90.5 135.7#
89 45.1 40.2 60.4



#82
4-Chlorotoluene
Concen: 50.821 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.006 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

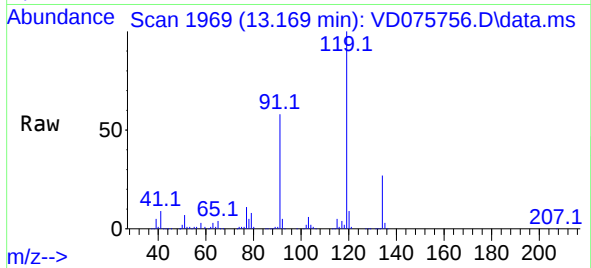
Tgt Ion: 91 Resp: 381911
Ion Ratio Lower Upper
91 100
126 39.0 17.1 51.2



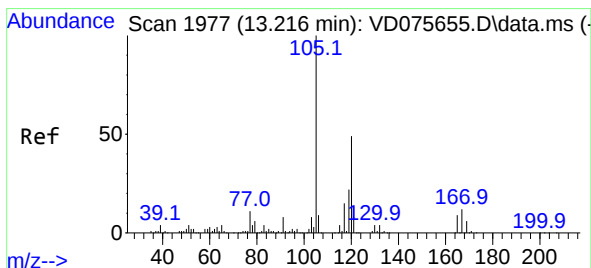
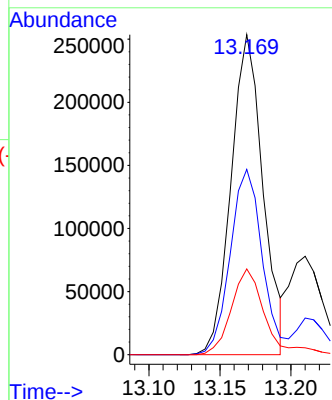
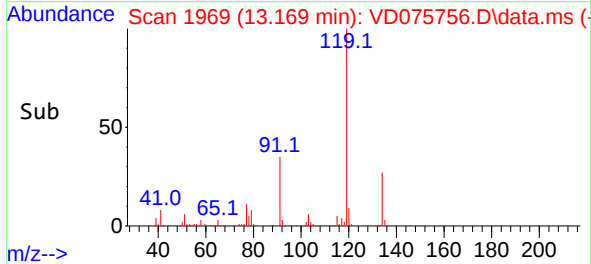


#83
tert-Butylbenzene
Concen: 54.273 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

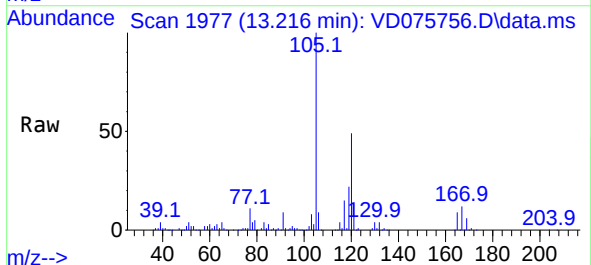
Instrument :
MSVOA_D
ClientSampleId :



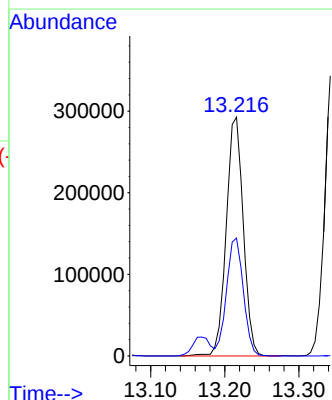
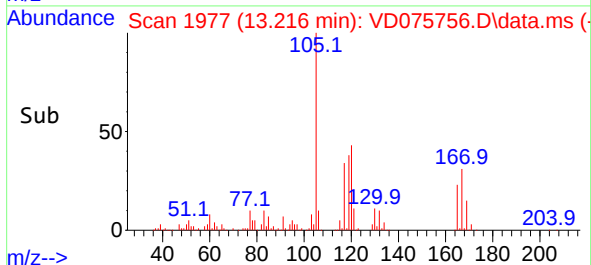
Tgt Ion:119 Resp: 396577
Ion Ratio Lower Upper
119 100
91 58.5 32.4 97.0
134 28.1 13.0 39.0

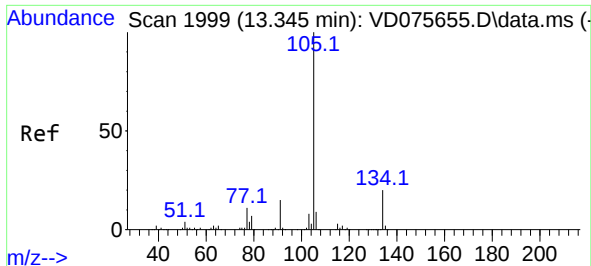


#84
1,2,4-Trimethylbenzene
Concen: 53.712 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. -0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42



Tgt Ion:105 Resp: 467065
Ion Ratio Lower Upper
105 100
120 48.7 22.3 66.9

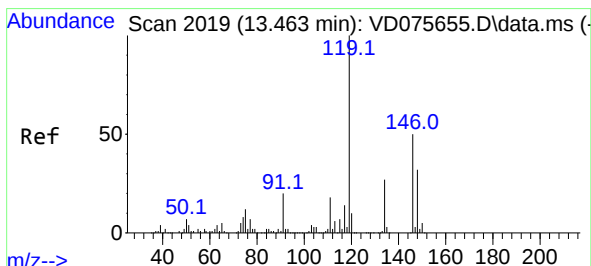
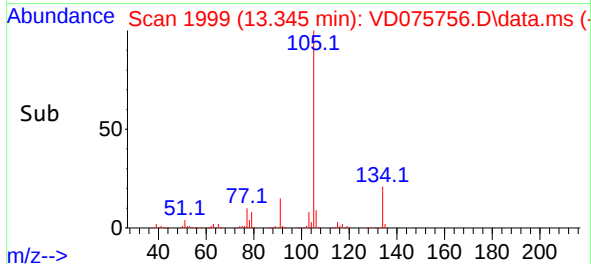
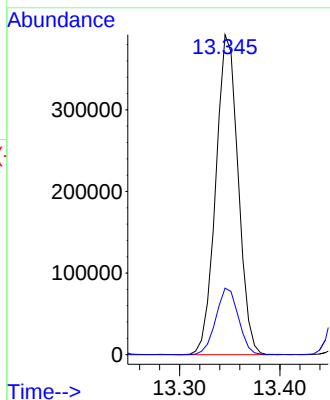
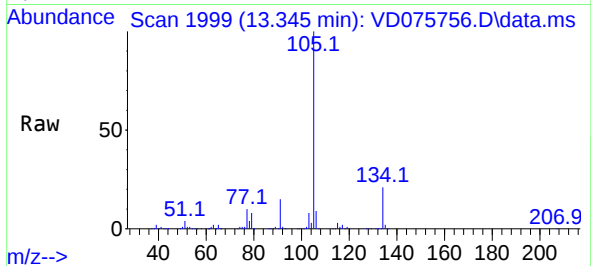




#85
sec-Butylbenzene
Concen: 53.801 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

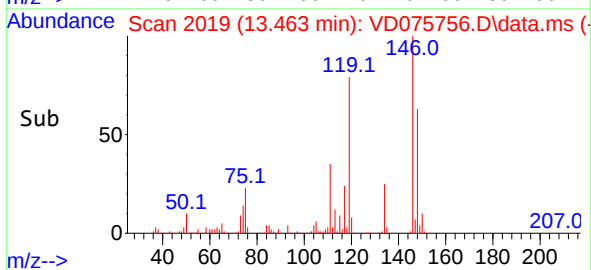
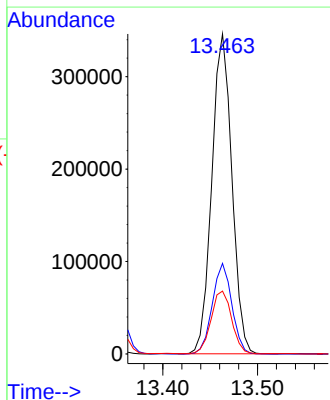
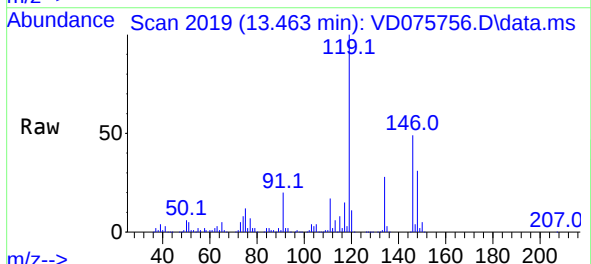
Instrument :
MSVOA_D
ClientSampleId :

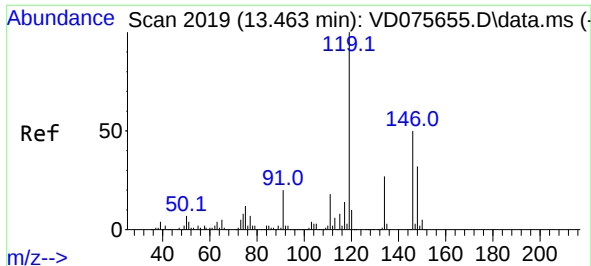
Tgt Ion:105 Resp: 606479
Ion Ratio Lower Upper
105 100
134 21.0 9.9 29.7



#86
p-Isopropyltoluene
Concen: 54.177 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

Tgt Ion:119 Resp: 508417
Ion Ratio Lower Upper
119 100
134 27.6 13.1 39.3
91 20.2 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 51.145 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. -0.000 min

Lab File: VD075756.D

Acq: 19 Apr 2023 18:42

Instrument :

MSVOA_D

ClientSampleId :

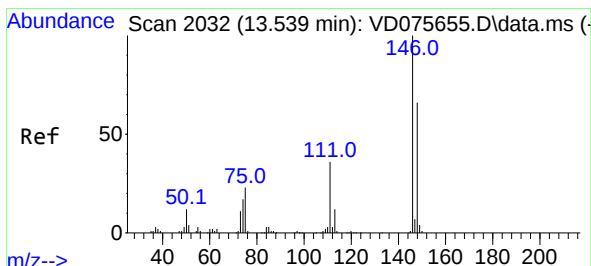
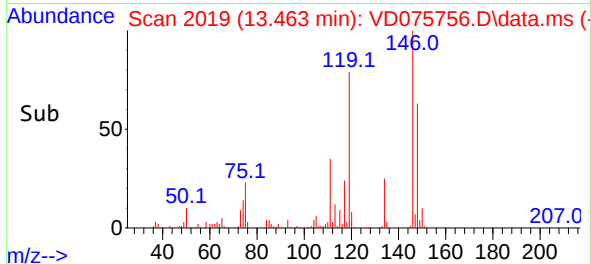
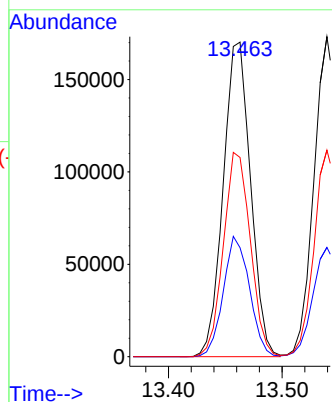
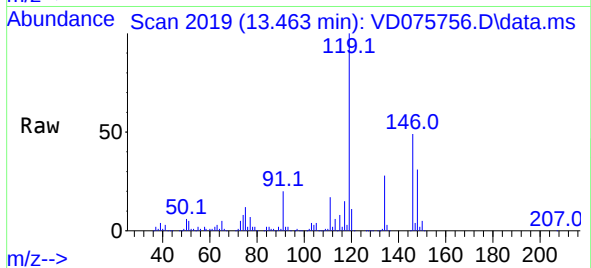
Tgt Ion:146 Resp: 285148

Ion Ratio Lower Upper

146 100

111 36.6 19.8 59.3

148 64.2 31.0 93.0



#88

1,4-Dichlorobenzene

Concen: 50.330 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VD075756.D

Acq: 19 Apr 2023 18:42

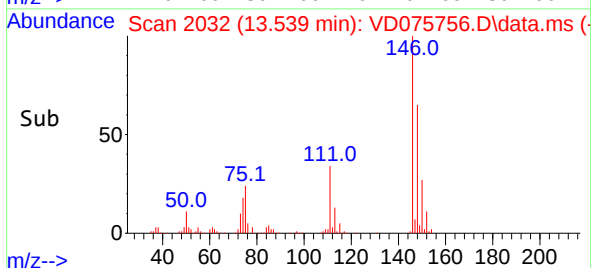
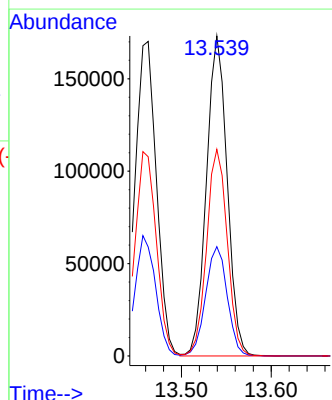
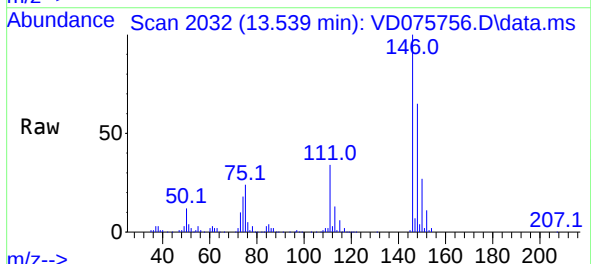
Tgt Ion:146 Resp: 277215

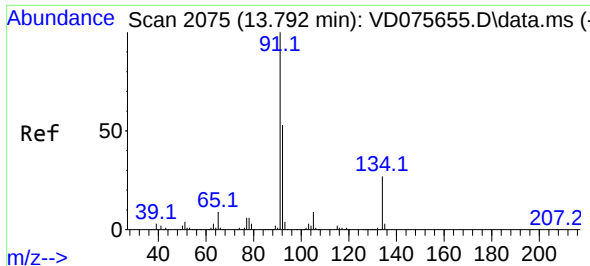
Ion Ratio Lower Upper

146 100

111 35.7 19.6 58.8

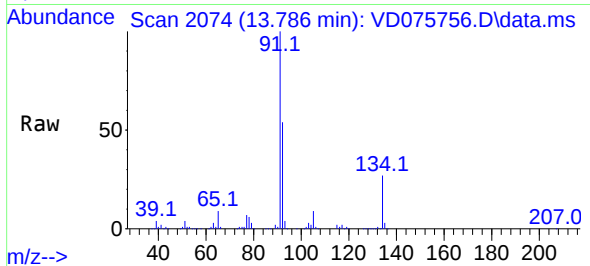
148 64.5 31.7 95.1



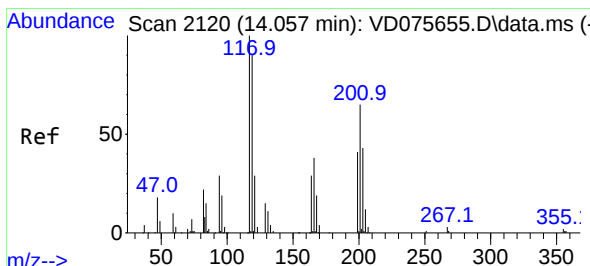
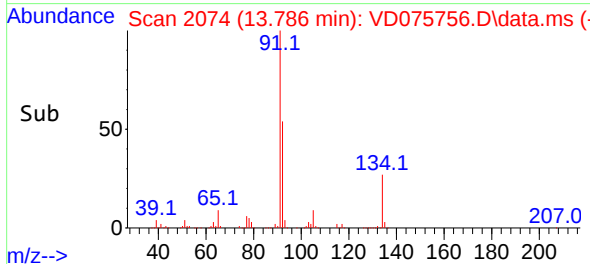
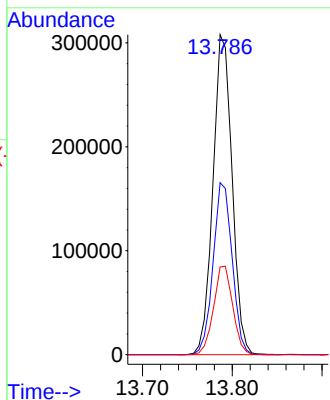


#89
n-Butylbenzene
Concen: 52.715 ug/l
RT: 13.786 min Scan# 2075
Delta R.T. -0.006 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

Instrument :
MSVOA_D
ClientSampleId :

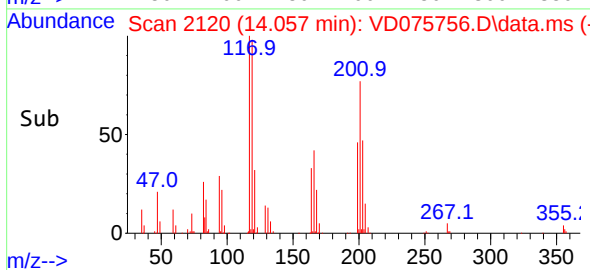
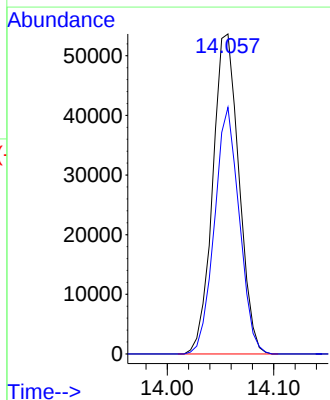
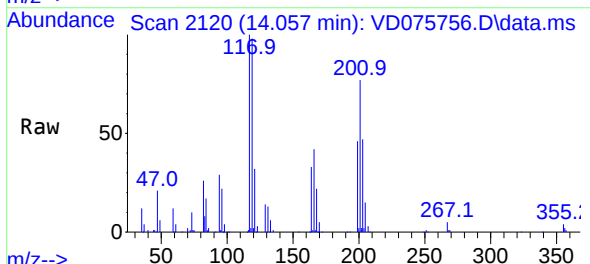


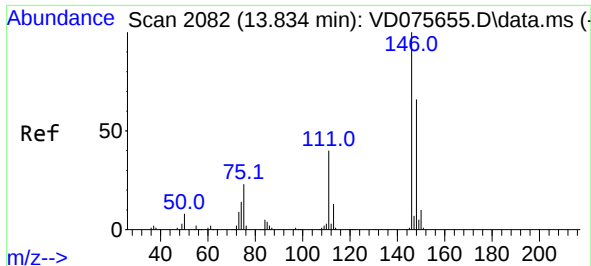
Tgt Ion: 91 Resp: 455684
Ion Ratio Lower Upper
91 100
92 53.6 26.2 78.5
134 27.8 12.7 38.0



#90
Hexachloroethane
Concen: 49.191 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

Tgt Ion: 117 Resp: 91720
Ion Ratio Lower Upper
117 100
201 72.9 34.5 103.6





#91

1,2-Dichlorobenzene

Concen: 51.768 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. -0.000 min

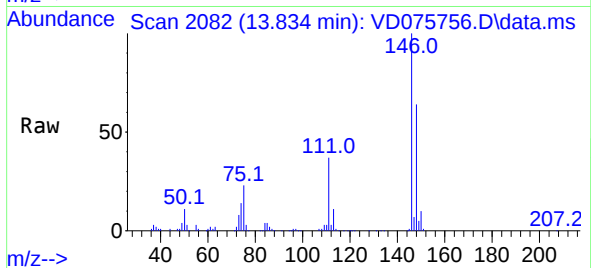
Lab File: VD075756.D

Acq: 19 Apr 2023 18:42

Instrument :

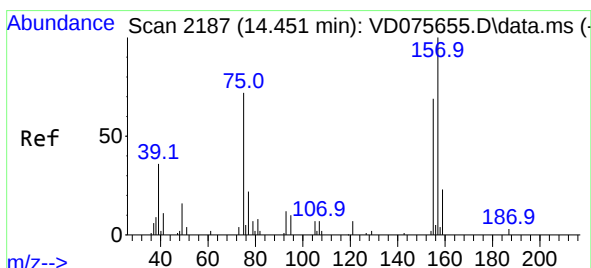
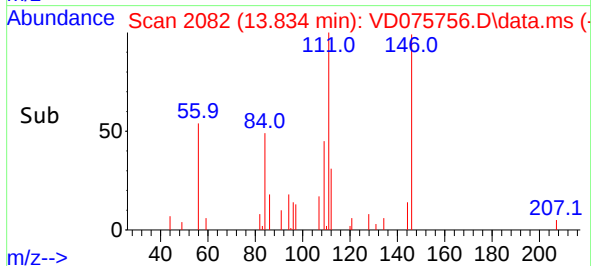
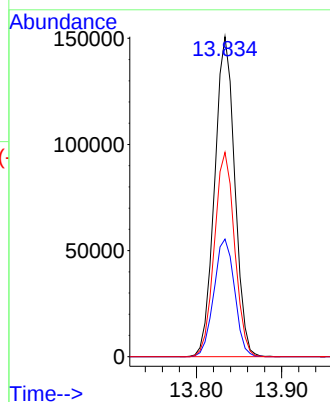
MSVOA_D

ClientSampleId :



Tgt Ion:146 Resp: 247240

Ion	Ratio	Lower	Upper
146	100		
111	37.8	20.6	61.8
148	64.3	32.0	96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.898 ug/l

RT: 14.445 min Scan# 2186

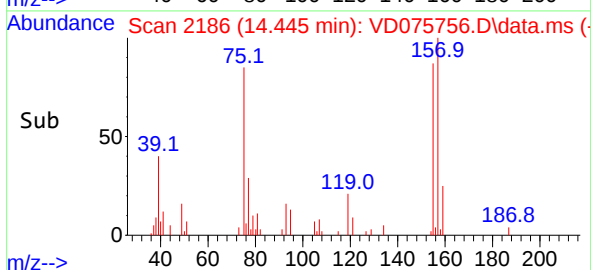
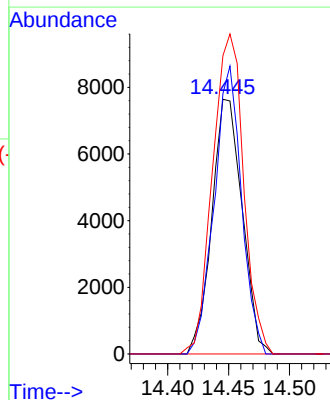
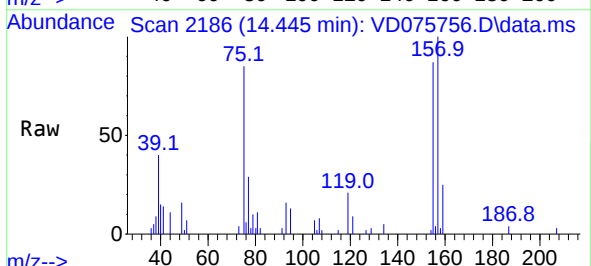
Delta R.T. -0.006 min

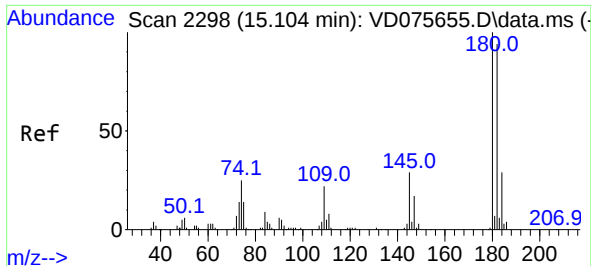
Lab File: VD075756.D

Acq: 19 Apr 2023 18:42

Tgt Ion: 75 Resp: 13237

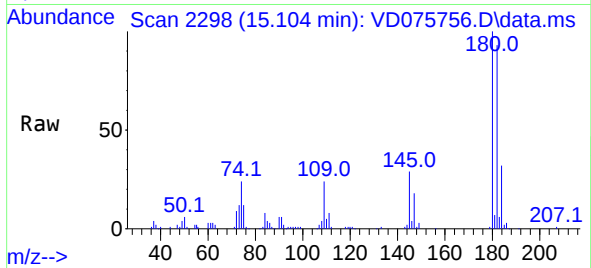
Ion	Ratio	Lower	Upper
75	100		
155	101.8	39.5	118.5
157	128.8	53.5	160.7



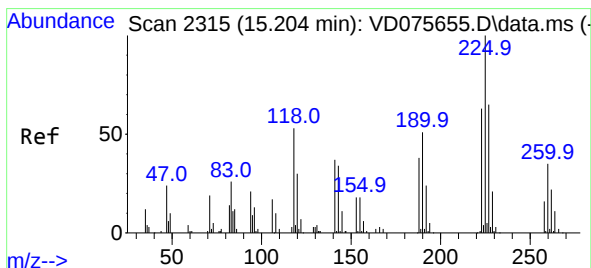
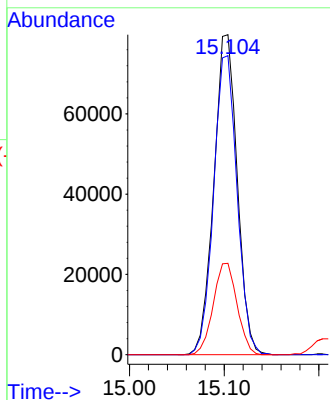
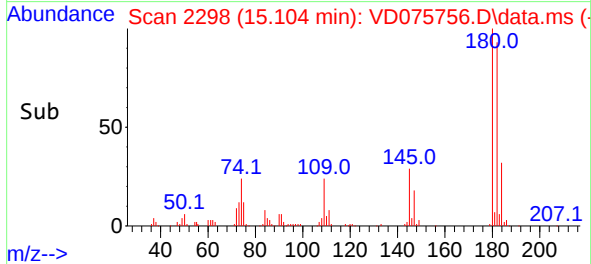


#93
1,2,4-Trichlorobenzene
Concen: 49.331 ug/l
RT: 15.104 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

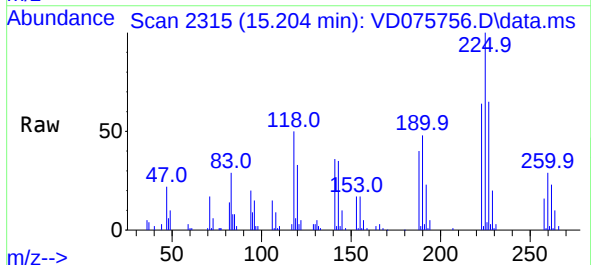
Instrument :
MSVOA_D
ClientSampleId :



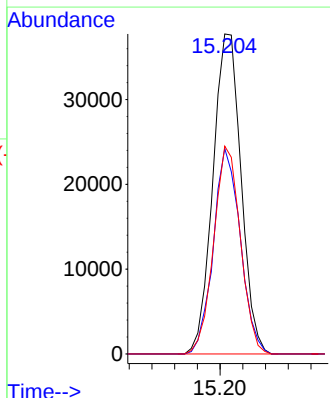
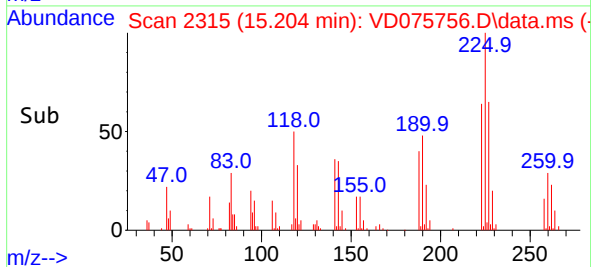
Tgt Ion:180 Resp: 137066
Ion Ratio Lower Upper
180 100
182 93.5 47.9 143.7
145 29.1 15.9 47.7

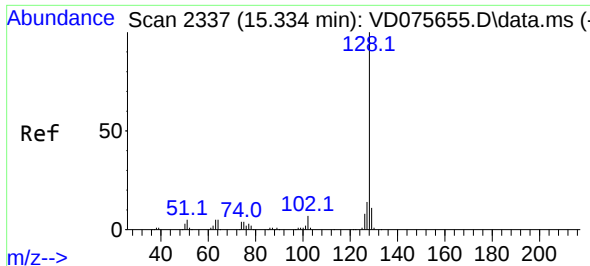


#94
Hexachlorobutadiene
Concen: 48.899 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42



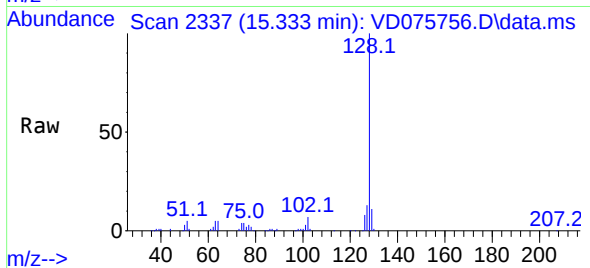
Tgt Ion:225 Resp: 64939
Ion Ratio Lower Upper
225 100
223 61.5 33.1 99.2
227 61.7 31.9 95.9



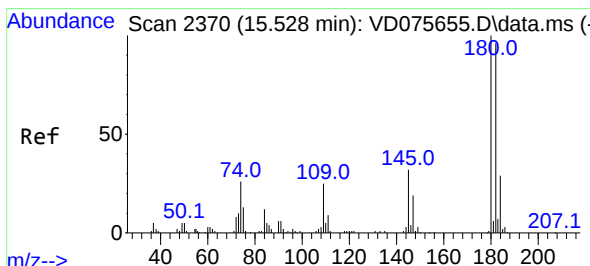
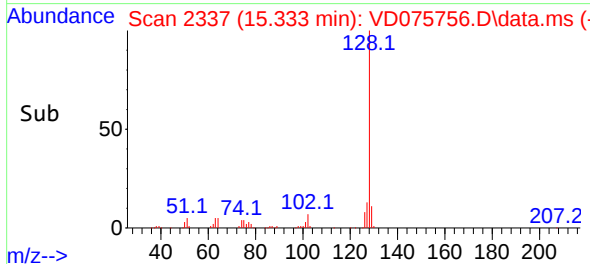
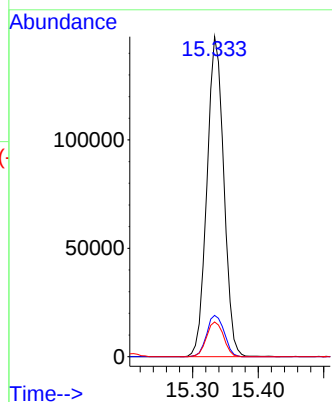


#95
Naphthalene
Concen: 50.143 ug/l
RT: 15.333 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 263947
Ion Ratio Lower Upper
128 100
127 13.4 10.4 15.6
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 49.812 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD075756.D
Acq: 19 Apr 2023 18:42

Tgt Ion:180 Resp: 121818
Ion Ratio Lower Upper
180 100
182 94.3 47.7 143.1
145 30.4 16.4 49.4

