

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111021\
 Data File : VD070967.D
 Acq On : 10 Nov 2021 12:41
 Operator : VA/SY
 Sample : M4386-24
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 11 06:28:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 10 03:55:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	342117	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	589272	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	525595	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	235816	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	177165	48.638	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.280%
35) Dibromofluoromethane	7.908	113	166670	50.124	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.240%
50) Toluene-d8	10.332	98	655546	50.341	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.680%
62) 4-Bromofluorobenzene	12.620	95	227087	48.433	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.860%
Target Compounds						
					Qvalue	
5) Bromomethane	2.773	94	2448	1.074	ug/l	99
10) Methyl Iodide	4.303	142	2034	6.473	ug/l #	78
11) Tert butyl alcohol	5.167	59	1647	6.187	ug/l #	71
13) Acrolein	3.920	56	295	Below Cal		89
15) Acrylonitrile	5.473	53	12594	14.772	ug/l #	16
16) Acetone	4.150	43	516379	503.173	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	1199764	143.058	ug/l	100
20) Methylene Chloride	4.956	84	616602	149.731	ug/l	90
21) trans-1,2-Dichloroethene	5.467	96	592502	159.121	ug/l	87
22) Diisopropyl ether	6.361	45	626829	46.596	ug/l	97
23) Vinyl Acetate	6.355	43	314902	61.158	ug/l #	73
24) 1,1-Dichloroethane	6.261	63	946871	131.781	ug/l	99
25) 2-Butanone	7.202	43	149788	128.598	ug/l	96
26) 2,2-Dichloropropane	7.202	77	599221	98.815	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	696938	163.735	ug/l	98
28) Bromochloromethane	7.702	49	119556	39.230	ug/l #	14
29) Tetrahydrofuran	7.550	42	972	1.313	ug/l #	40
30) Chloroform	7.702	83	1307045	191.330	ug/l	100
31) Cyclohexane	7.979	56	12050	1.609	ug/l #	36
37) Ethyl Acetate	7.202	43	149788	62.401	ug/l #	1
38) Carbon Tetrachloride	8.091	117	743901	153.535	ug/l	98
41) Methacrylonitrile	7.697	41	5578	6.440	ug/l #	12
42) 1,2-Dichloroethane	8.414	62	597817	142.446	ug/l	95
44) Trichloroethene	9.108	130	291313	76.277	ug/l	96
45) 1,2-Dichloropropane	9.379	63	278692	69.549	ug/l	100
46) Dibromomethane	9.467	93	370088	194.037	ug/l	95
47) Bromodichloromethane	9.655	83	679270	134.646	ug/l	99
48) Methyl methacrylate	9.379	41	173104	69.461	ug/l #	16
49) 1,4-Dioxane	9.467	88	1967	89.009	ug/l #	26
51) 4-Methyl-2-Pentanone	10.220	43	1073600	435.910	ug/l	91
52) Toluene	10.396	92	800463	85.702	ug/l	98
55) 1,1,2-Trichloroethane	10.791	97	503372	192.024	ug/l	94
58) 2-Chloroethyl Vinyl ether	9.955	63	2721	1.411	ug/l #	62
59) 2-Hexanone	10.973	43	376107	198.771	ug/l	91
60) Dibromochloromethane	11.132	129	432810	137.628	ug/l	100
61) 1,2-Dibromoethane	11.238	107	451469	177.052	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111021\
 Data File : VD070967.D
 Acq On : 10 Nov 2021 12:41
 Operator : VA/SY
 Sample : M4386-24
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

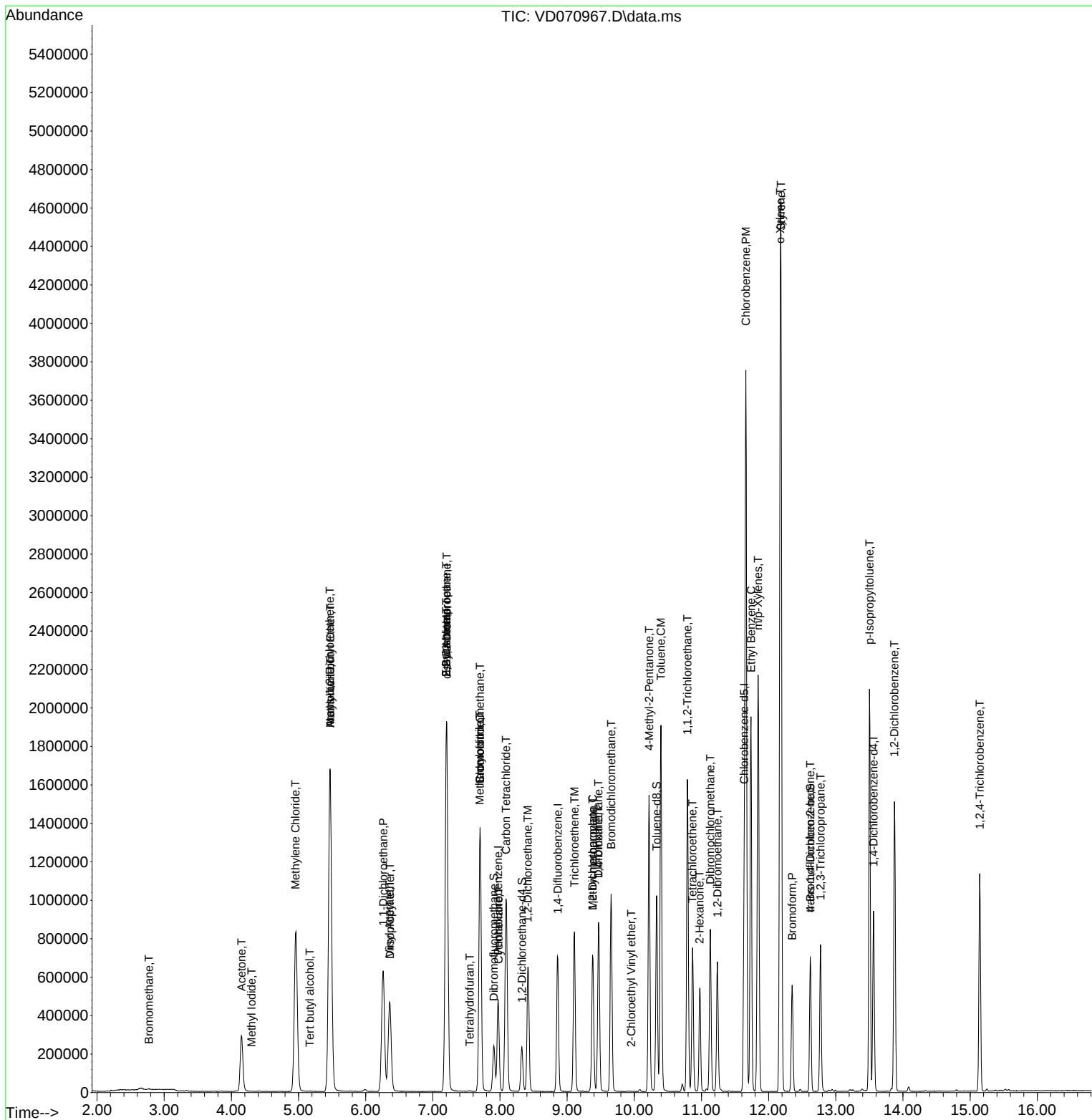
Quant Time: Nov 11 06:28:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 10 03:55:51 2021
 Response via : Initial Calibration

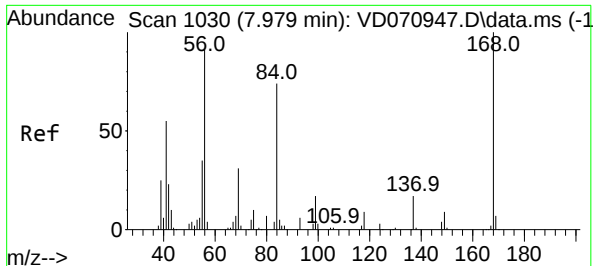
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

64) Tetrachloroethene	10.867	164	159319	51.983	ug/l	97
65) Chlorobenzene	11.661	112	1864950	198.869	ug/l	100
67) Ethyl Benzene	11.738	91	1382857	77.866	ug/l	99
68) m/p-Xylenes	11.843	106	673164	101.418	ug/l	97
69) o-Xylene	12.173	106	621505	98.441	ug/l	95
70) Styrene	12.185	104	1560874	146.013	ug/l	98
71) Bromoform	12.349	173	244554	140.892	ug/l #	99
76) 1,2,3-Trichloropropane	12.773	75	300587	149.223	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.620	75	121824	112.038	ug/l #	18
86) p-Isopropyltoluene	13.502	119	1143254	78.597	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	594129	96.612	ug/l	99
93) 1,2,4-Trichlorobenzene	15.143	180	340864	86.634	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Nov 11 06:28:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 10 03:55:51 2021
Response via : Initial Calibration

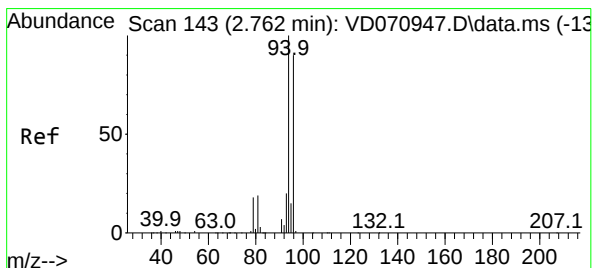
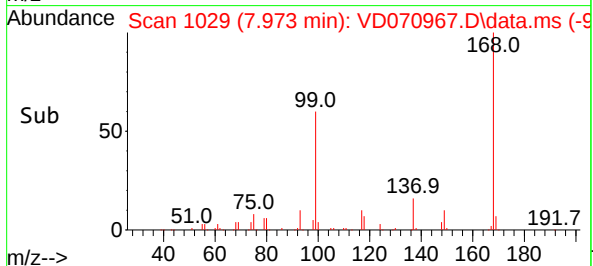
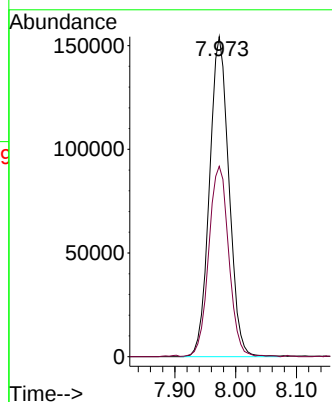
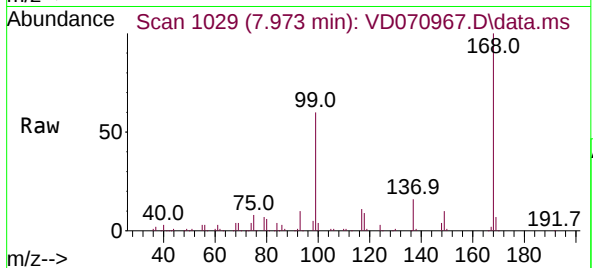




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD070967.D
Acq: 10 Nov 2021 12:41

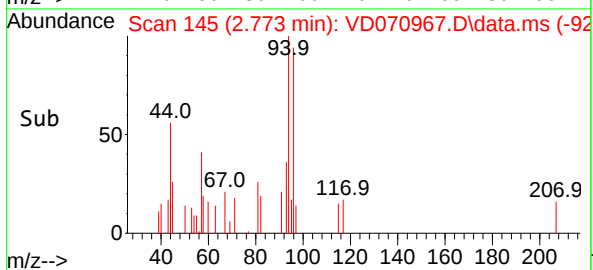
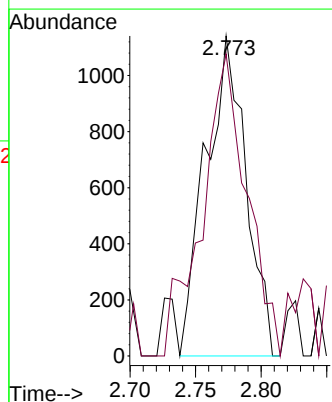
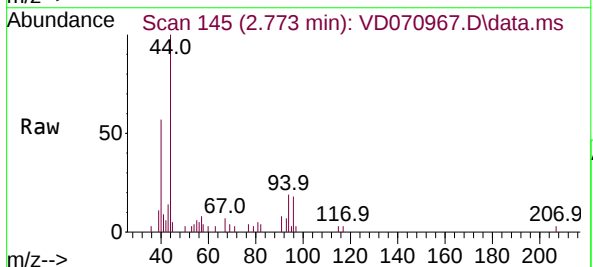
Instrument :
MSVOA_D
ClientSampleId :

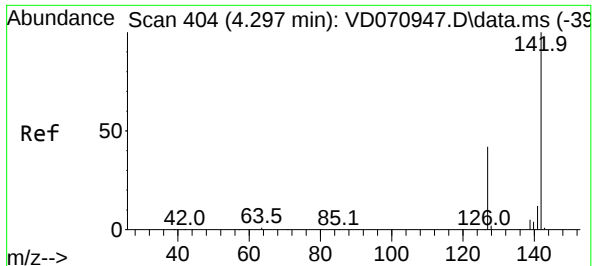
Tgt Ion:168 Resp: 342117
Ion Ratio Lower Upper
168 100
99 59.5 46.6 69.8



#5
Bromomethane
Concen: 1.074 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.011 min
Lab File: VD070967.D
Acq: 10 Nov 2021 12:41

Tgt Ion: 94 Resp: 2448
Ion Ratio Lower Upper
94 100
96 94.3 74.8 112.2

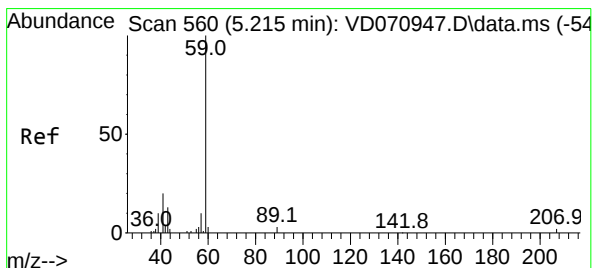
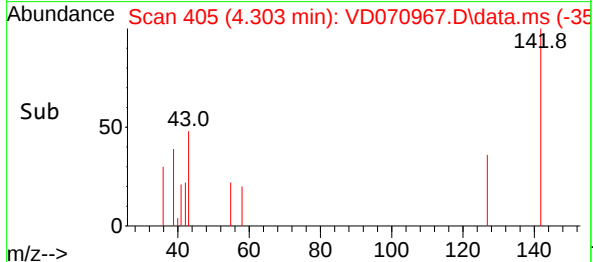
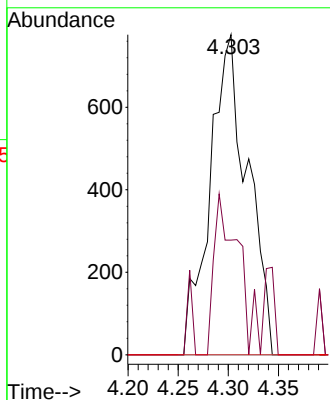
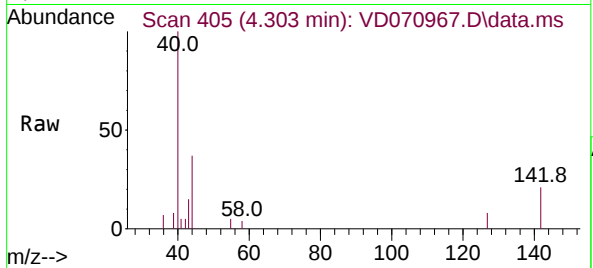




#10
Methyl Iodide
Concen: 6.473 ug/l
RT: 4.303 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD070967.D
Acq: 10 Nov 2021 12:41

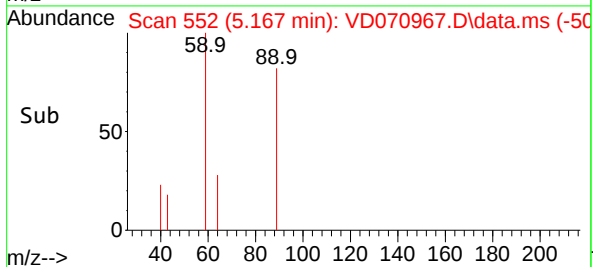
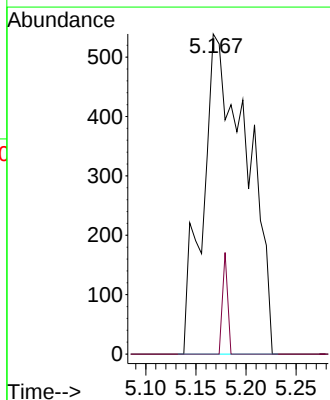
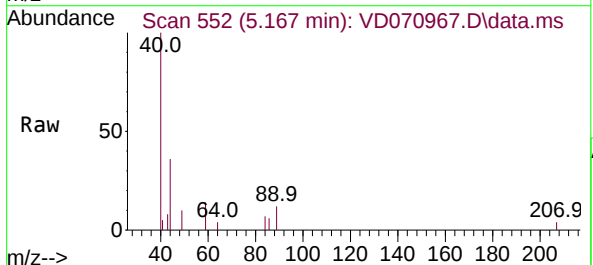
Instrument :
MSVOA_D
ClientSampleId :

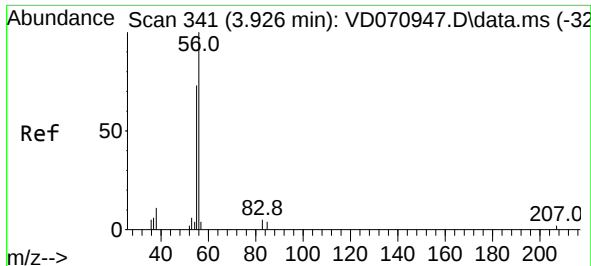
Tgt Ion:142 Resp: 2034
Ion Ratio Lower Upper
142 100
127 32.5 35.0 52.4#
141 0.0 12.0 18.0#



#11
Tert butyl alcohol
Concen: 6.187 ug/l
RT: 5.167 min Scan# 552
Delta R.T. -0.048 min
Lab File: VD070967.D
Acq: 10 Nov 2021 12:41

Tgt Ion: 59 Resp: 1647
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.4#

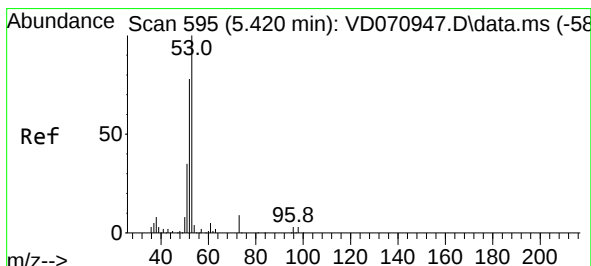
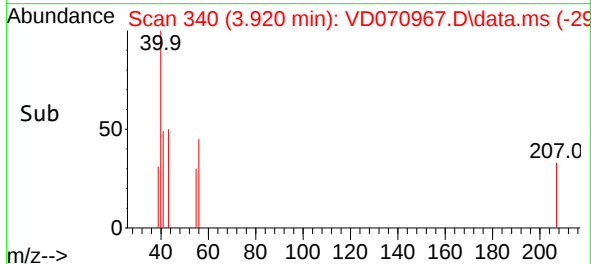
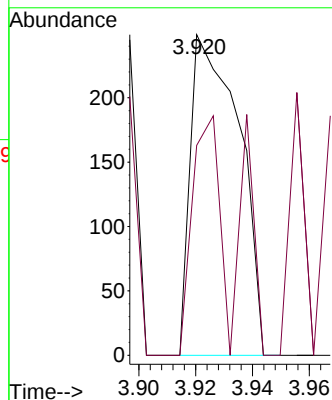
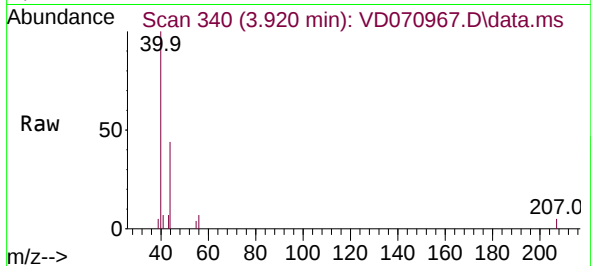




#13
Acrolein
Concen: Below Cal
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD070967.D
Acq: 10 Nov 2021 12:41

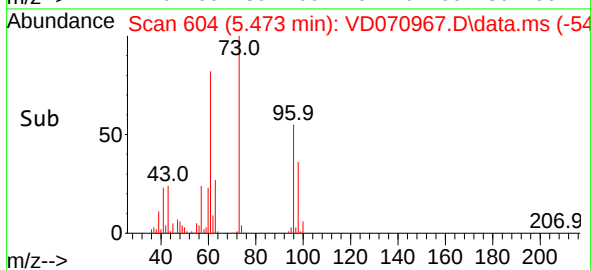
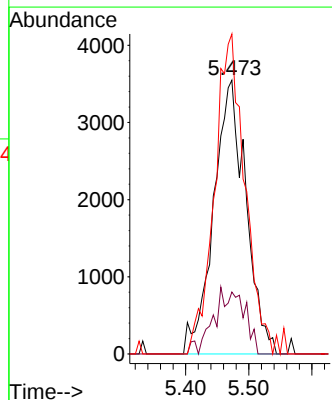
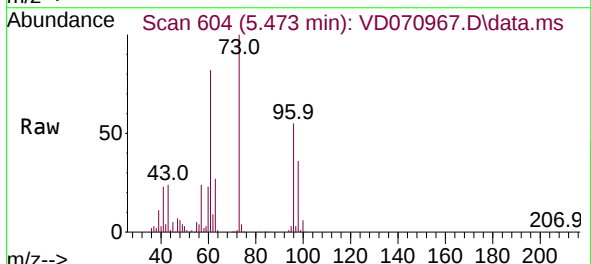
Instrument :
MSVOA_D
ClientSampleId :

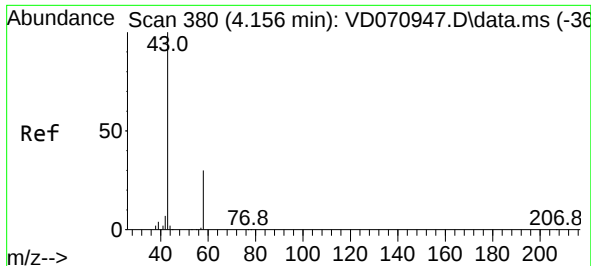
Tgt Ion: 56 Resp: 295
Ion Ratio Lower Upper
56 100
55 64.1 58.6 87.8



#15
Acrylonitrile
Concen: 14.772 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.053 min
Lab File: VD070967.D
Acq: 10 Nov 2021 12:41

Tgt Ion: 53 Resp: 12594
Ion Ratio Lower Upper
53 100
52 22.0 63.8 95.8#
51 109.5 28.5 42.7#

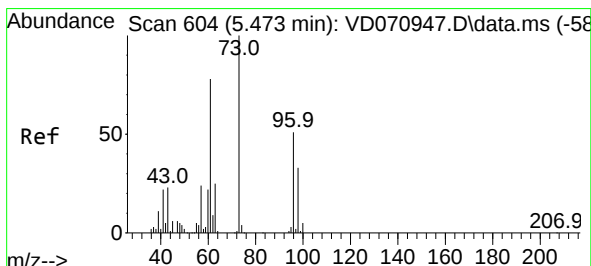
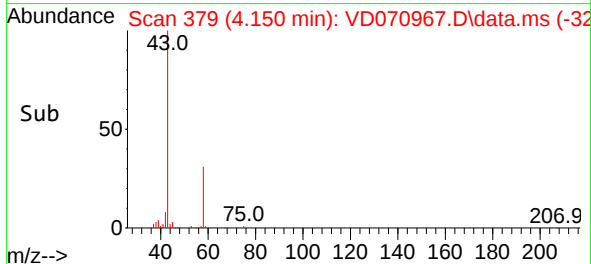
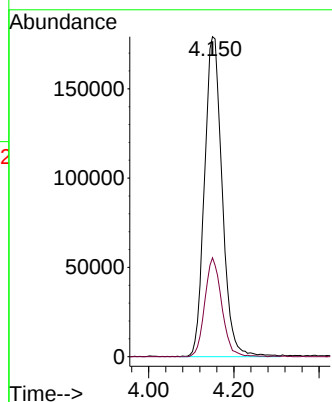
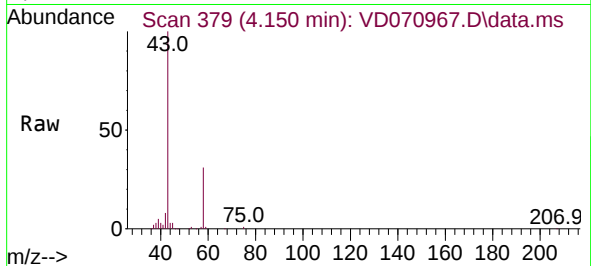




#16
Acetone
Concen: 503.173 ug/l
RT: 4.150 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD070967.D
Acq: 10 Nov 2021 12:41

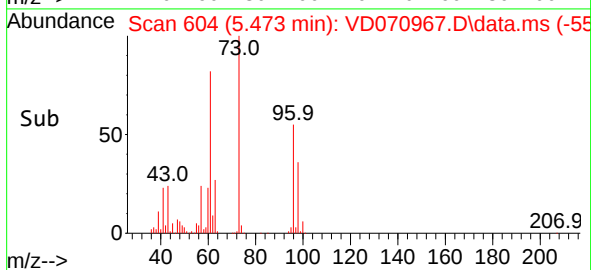
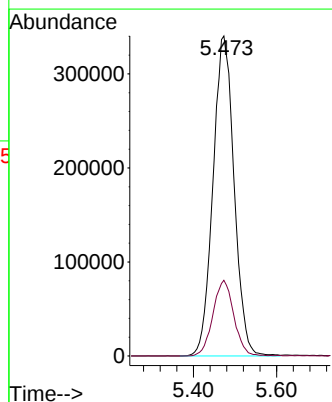
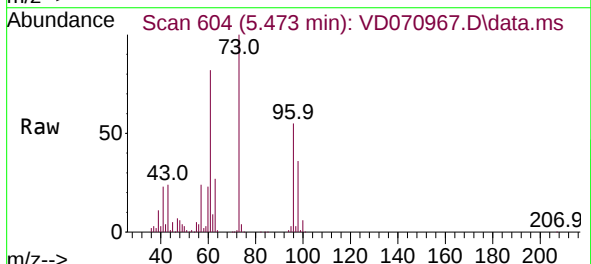
Instrument :
MSVOA_D
ClientSampleId :

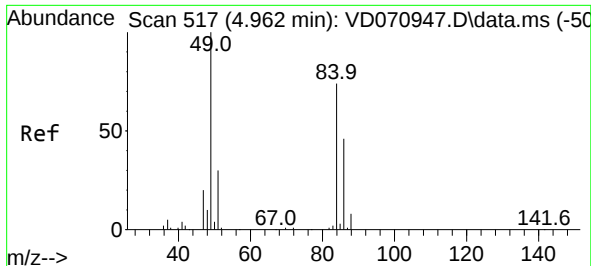
Tgt Ion: 43 Resp: 516379
Ion Ratio Lower Upper
43 100
58 30.9 27.8 41.8



#19
Methyl tert-butyl Ether
Concen: 143.058 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070967.D
Acq: 10 Nov 2021 12:41

Tgt Ion: 73 Resp: 1199764
Ion Ratio Lower Upper
73 100
57 23.7 18.9 28.3

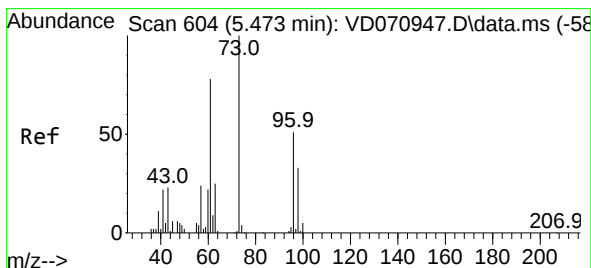
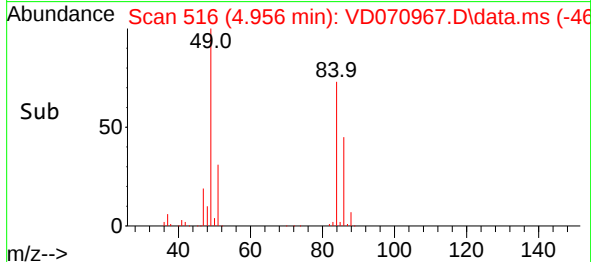
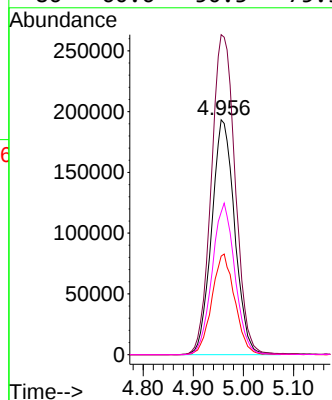
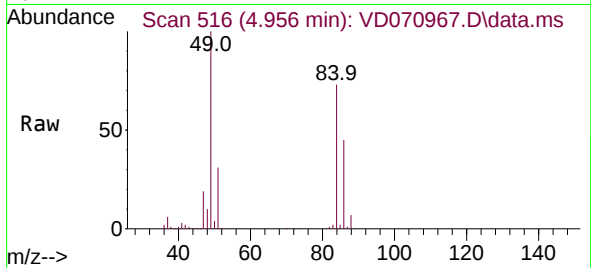




#20
Methylene Chloride
Concen: 149.731 ug/l
RT: 4.956 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD070967.D
Acq: 10 Nov 2021 12:41

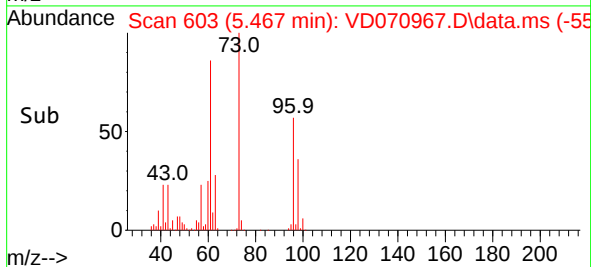
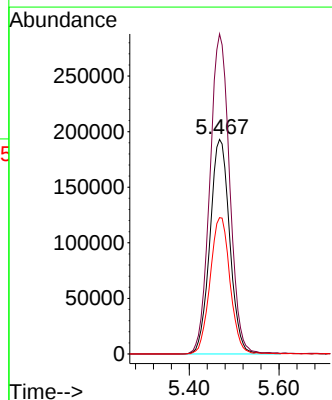
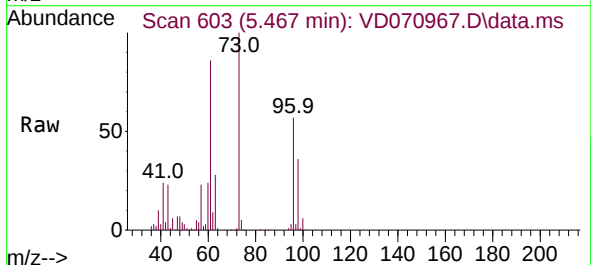
Instrument :
MSVOA_D
ClientSampleId :

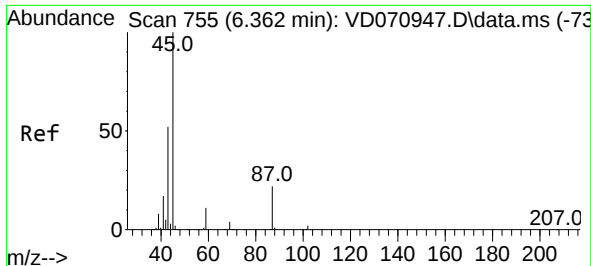
Tgt Ion: 84 Resp: 616602
Ion Ratio Lower Upper
84 100
49 136.1 95.8 143.6
51 42.0 30.9 46.3
86 60.6 50.3 75.5



#21
trans-1,2-Dichloroethene
Concen: 159.121 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070967.D
Acq: 10 Nov 2021 12:41

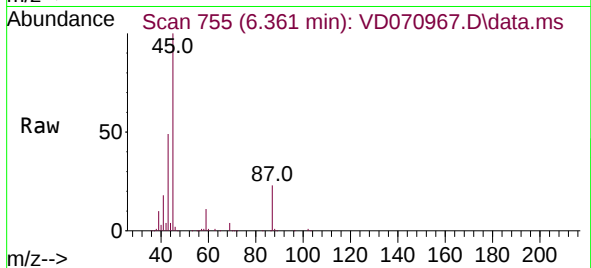
Tgt Ion: 96 Resp: 592502
Ion Ratio Lower Upper
96 100
61 149.1 102.1 153.1
98 63.6 50.1 75.1



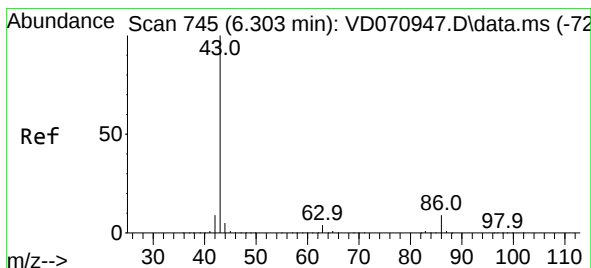
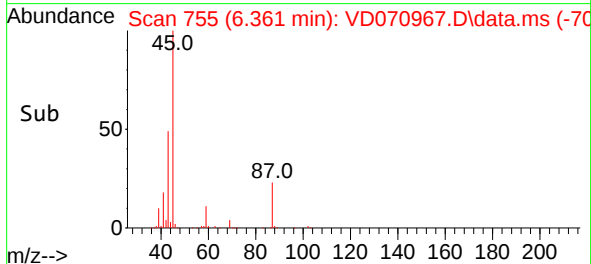
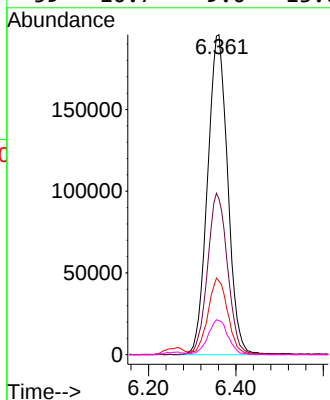


#22
Diisopropyl ether
Concen: 46.596 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD070967.D
Acq: 10 Nov 2021 12:41

Instrument :
MSVOA_D
ClientSampleId :

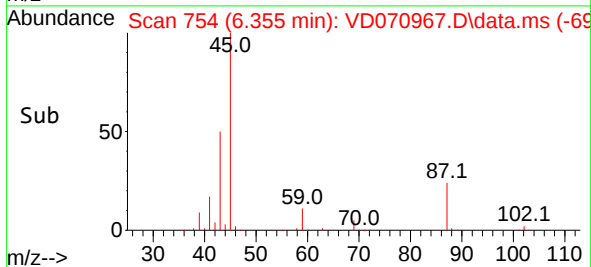
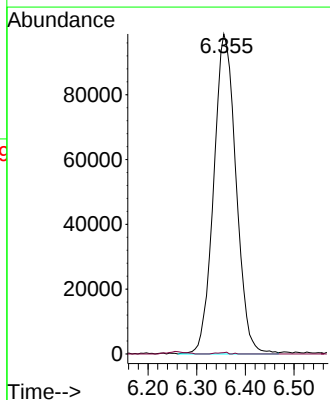
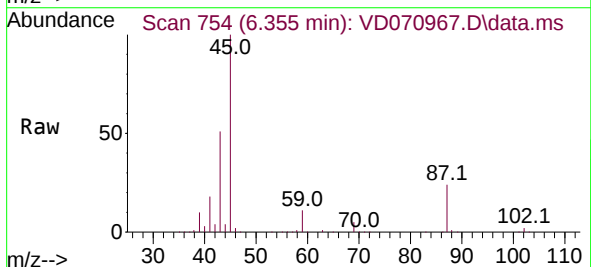


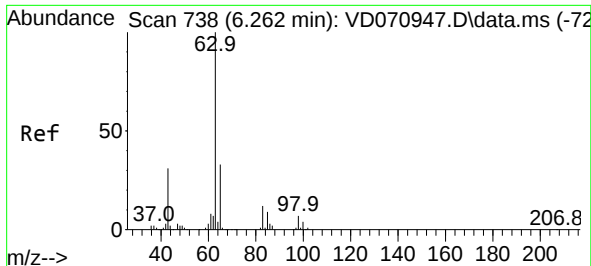
Tgt Ion:	45	Resp:	626829
Ion Ratio	Lower	Upper	
45	100		
43	48.5	39.6	59.4
87	22.8	21.2	31.8
59	10.7	9.0	13.6



#23
Vinyl Acetate
Concen: 61.158 ug/l
RT: 6.355 min Scan# 754
Delta R.T. 0.052 min
Lab File: VD070967.D
Acq: 10 Nov 2021 12:41

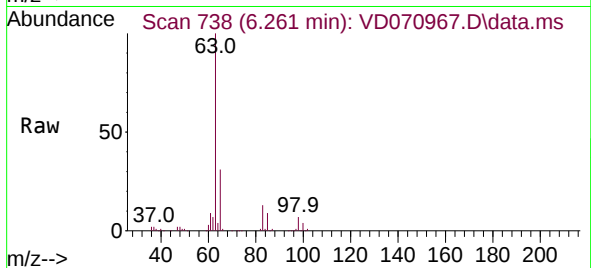
Tgt Ion:	43	Resp:	314902
Ion Ratio	Lower	Upper	
43	100		
86	0.4	8.2	12.4





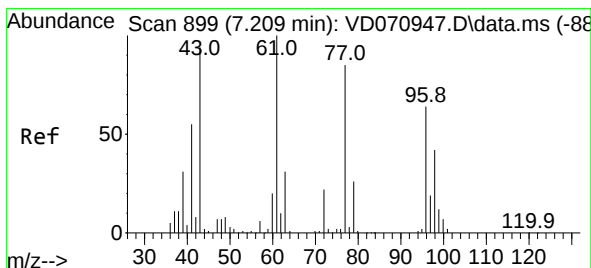
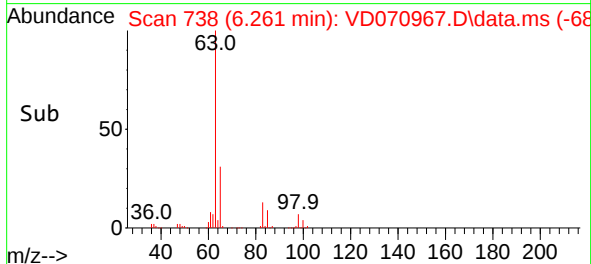
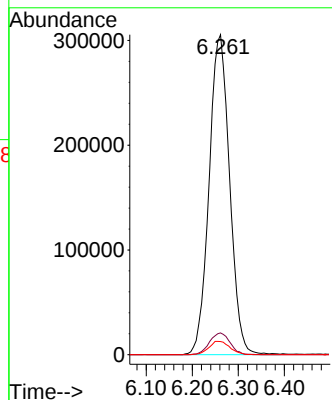
#24
 1,1-Dichloroethane
 Concen: 131.781 ug/l
 RT: 6.261 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: VD070967.D
 Acq: 10 Nov 2021 12:41

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 63 Resp: 946871

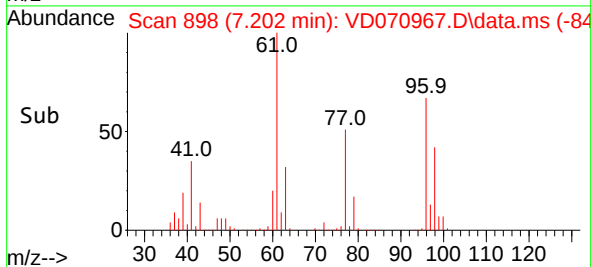
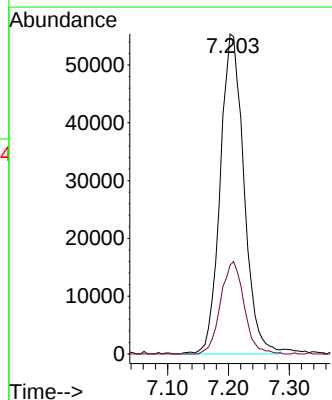
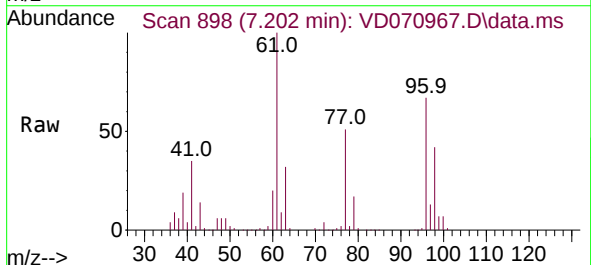
Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.5	10.6
100	4.1	2.1	6.3

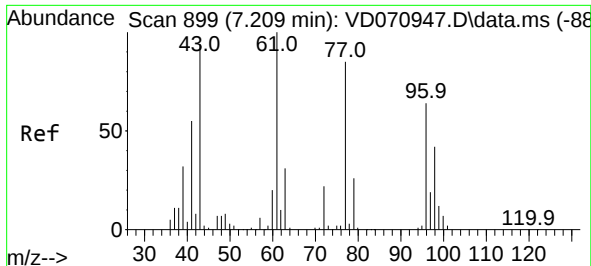


#25
 2-Butanone
 Concen: 128.598 ug/l
 RT: 7.202 min Scan# 898
 Delta R.T. -0.006 min
 Lab File: VD070967.D
 Acq: 10 Nov 2021 12:41

Tgt Ion: 43 Resp: 149788

Ion	Ratio	Lower	Upper
43	100		
72	27.8	23.8	35.6

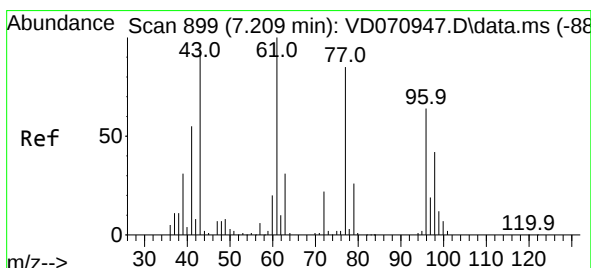
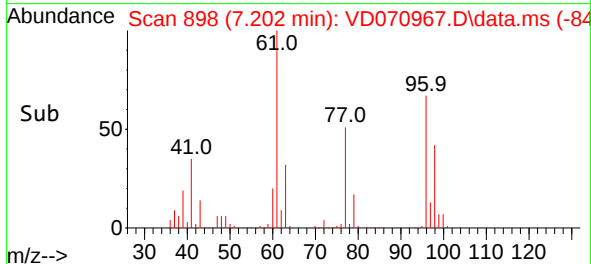
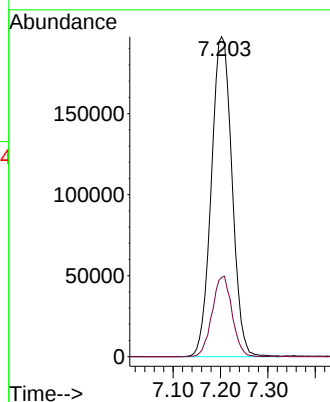
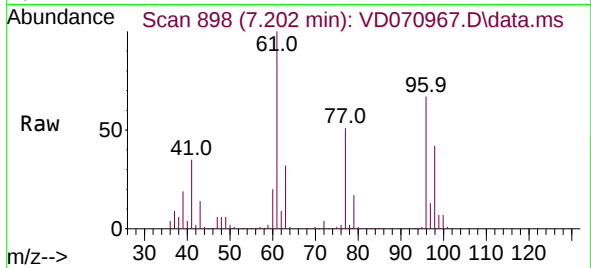




#26
2,2-Dichloropropane
Concen: 98.815 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070967.D
Acq: 10 Nov 2021 12:41

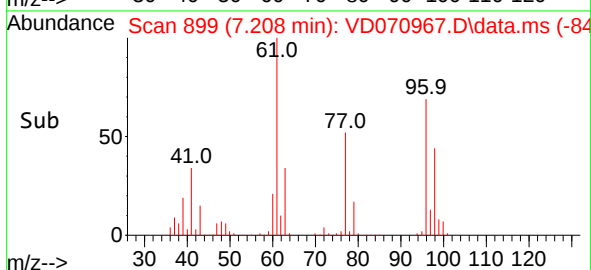
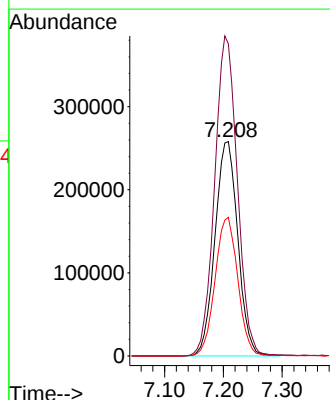
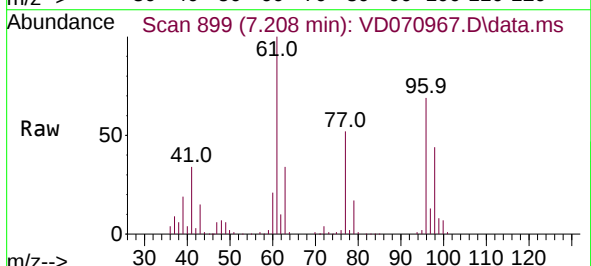
Instrument :
MSVOA_D
ClientSampleId :

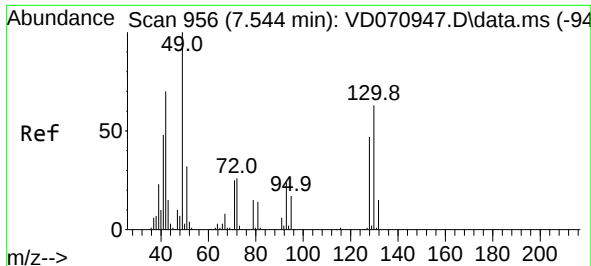
Tgt Ion: 77 Resp: 599221
Ion Ratio Lower Upper
77 100
97 24.2 11.9 35.5



#27
cis-1,2-Dichloroethene
Concen: 163.735 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD070967.D
Acq: 10 Nov 2021 12:41

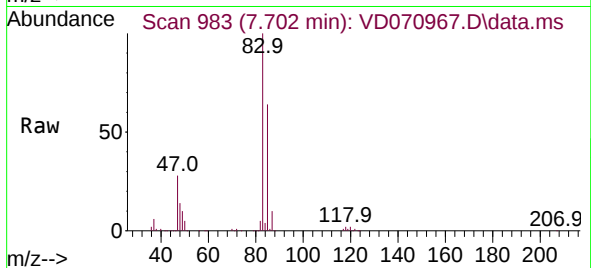
Tgt Ion: 96 Resp: 696938
Ion Ratio Lower Upper
96 100
61 148.4 0.0 288.6
98 64.4 0.0 129.2



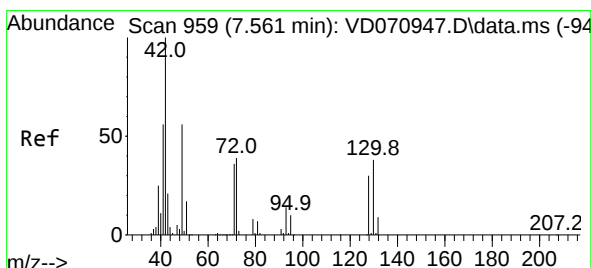
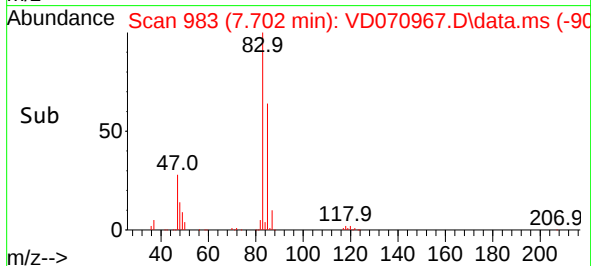
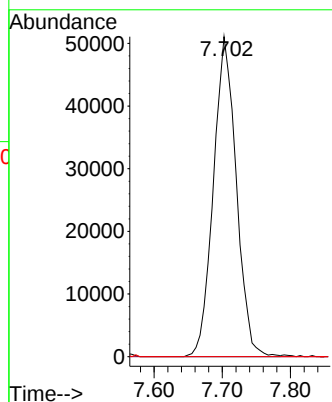


#28
Bromochloromethane
Concen: 39.230 ug/l
RT: 7.702 min Scan# 91
Delta R.T. 0.158 min
Lab File: VD070967.D
Acq: 10 Nov 2021 12:41

Instrument :
MSVOA_D
ClientSampleId :

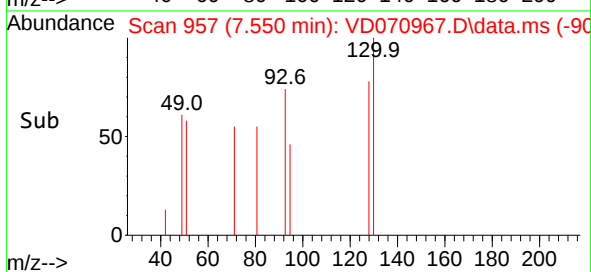
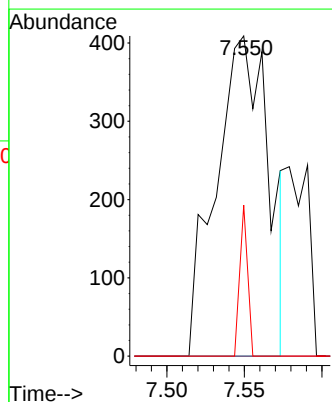
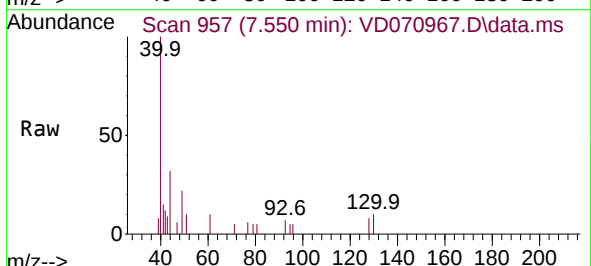


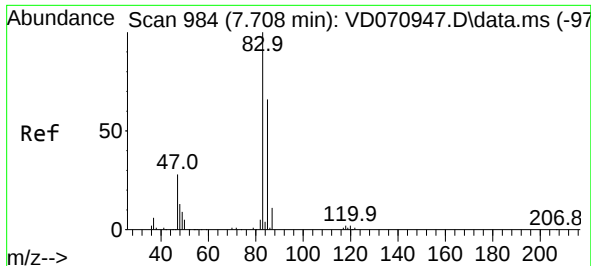
Tgt Ion: 49 Resp: 119556
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.0
130 0.0 60.2 90.2#



#29
Tetrahydrofuran
Concen: 1.313 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.011 min
Lab File: VD070967.D
Acq: 10 Nov 2021 12:41

Tgt Ion: 42 Resp: 972
Ion Ratio Lower Upper
42 100
72 0.0 33.7 50.5#
71 7.0 32.7 49.1#

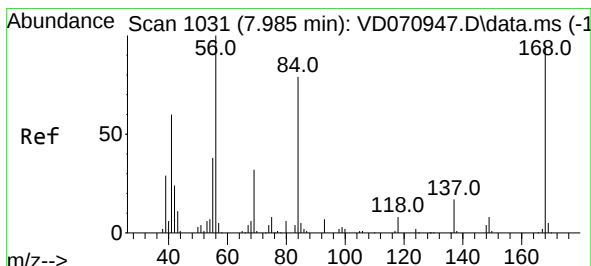
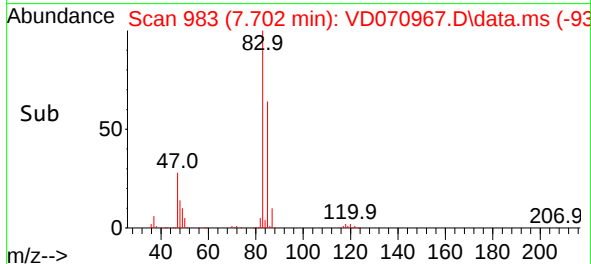
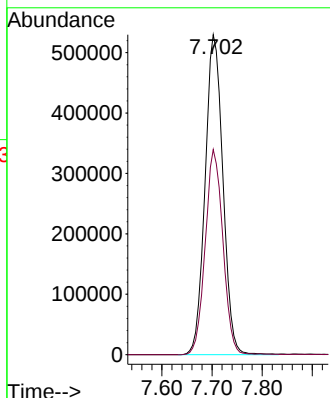
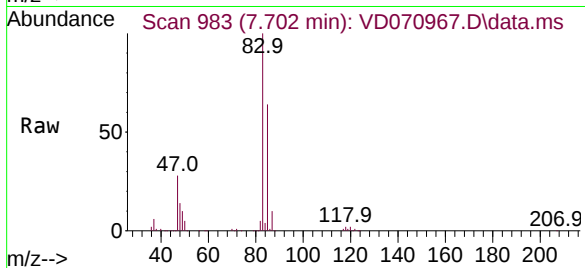




#30
Chloroform
Concen: 191.330 ug/l
RT: 7.702 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD070967.D
Acq: 10 Nov 2021 12:41

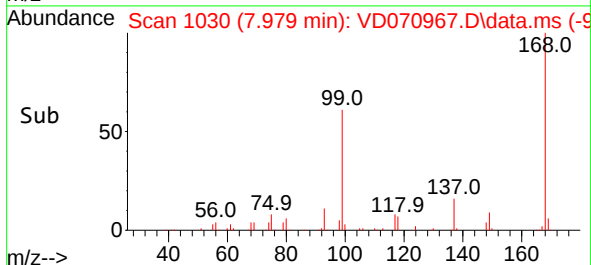
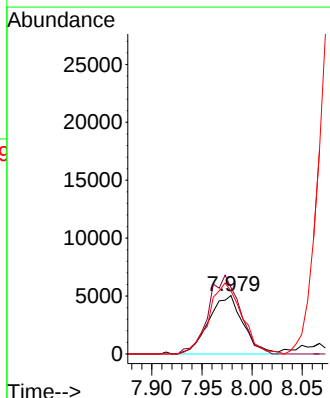
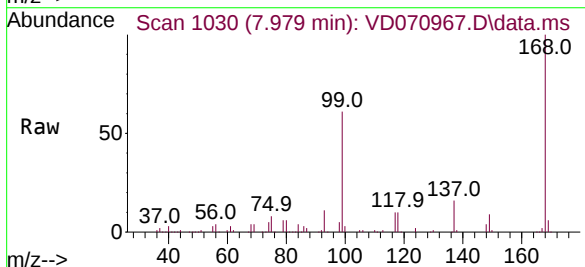
Instrument :
MSVOA_D
ClientSampleId :

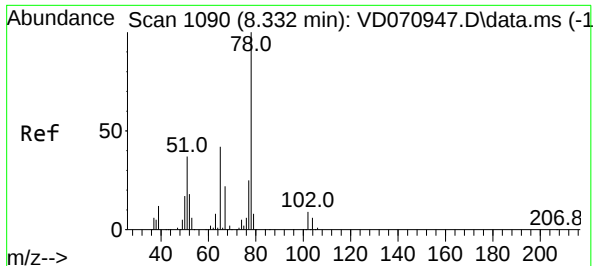
Tgt Ion: 83 Resp: 1307045
Ion Ratio Lower Upper
83 100
85 64.1 51.0 76.6



#31
Cyclohexane
Concen: 1.609 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070967.D
Acq: 10 Nov 2021 12:41

Tgt Ion: 56 Resp: 12050
Ion Ratio Lower Upper
56 100
69 113.5 25.9 38.9#
84 107.7 64.3 96.5#





#33

1,2-Dichloroethane-d4

Concen: 48.638 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VD070967.D

Acq: 10 Nov 2021 12:41

Instrument :

MSVOA_D

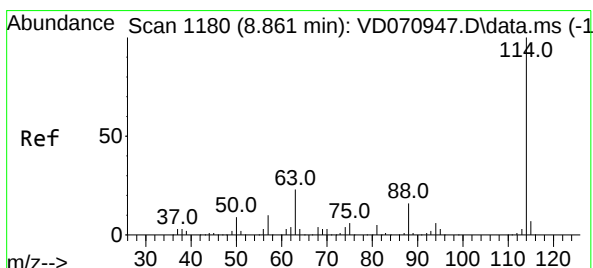
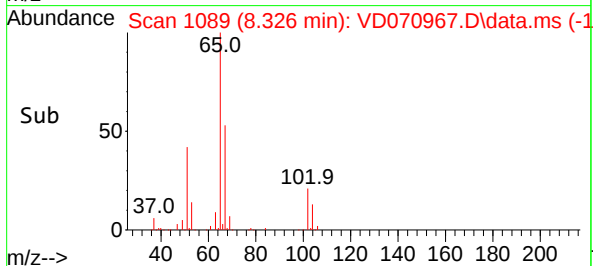
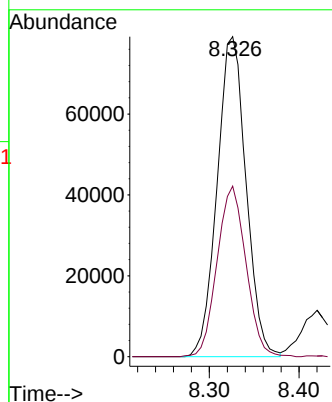
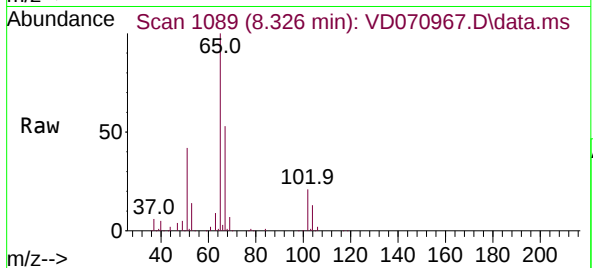
ClientSampleId :

Tgt Ion: 65 Resp: 177165

Ion Ratio Lower Upper

65 100

67 53.1 0.0 112.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD070967.D

Acq: 10 Nov 2021 12:41

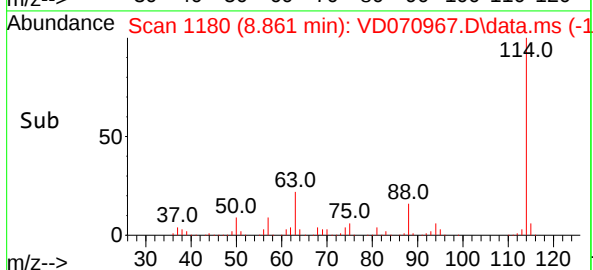
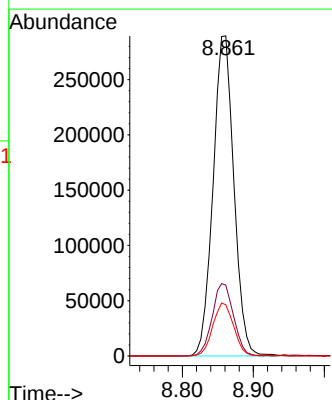
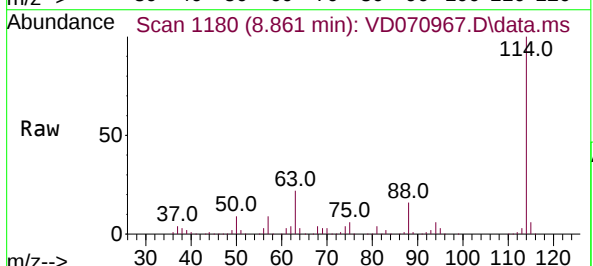
Tgt Ion: 114 Resp: 589272

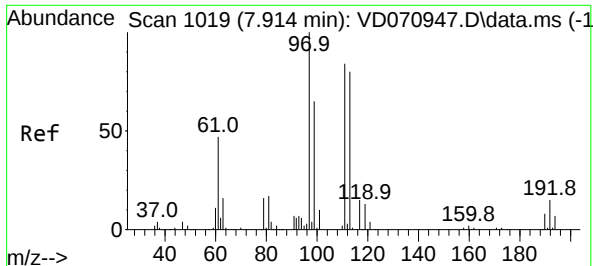
Ion Ratio Lower Upper

114 100

63 22.1 0.0 41.8

88 16.0 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.124 ug/l

RT: 7.908 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD070967.D

Acq: 10 Nov 2021 12:41

Instrument :

MSVOA_D

ClientSampleId :

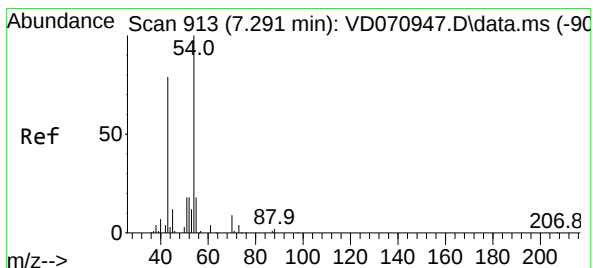
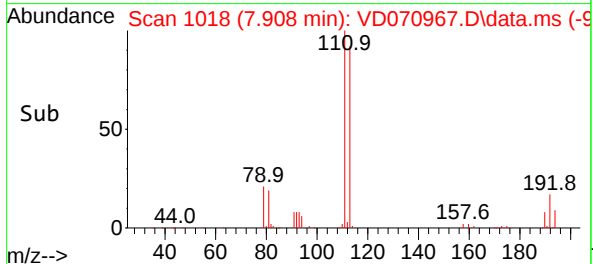
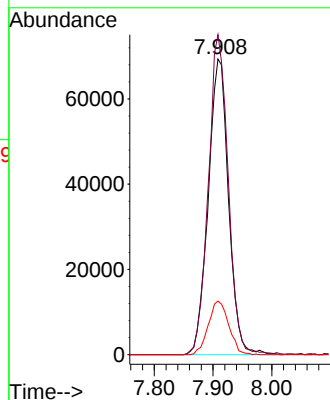
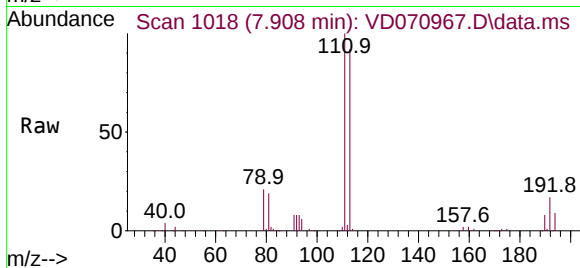
Tgt Ion:113 Resp: 166670

Ion Ratio Lower Upper

113 100

111 105.7 82.0 123.0

192 18.3 15.2 22.8



#37

Ethyl Acetate

Concen: 62.401 ug/l

RT: 7.202 min Scan# 898

Delta R.T. -0.089 min

Lab File: VD070967.D

Acq: 10 Nov 2021 12:41

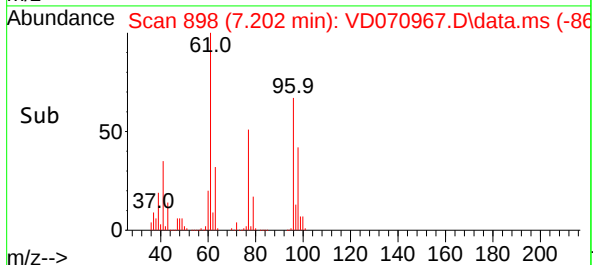
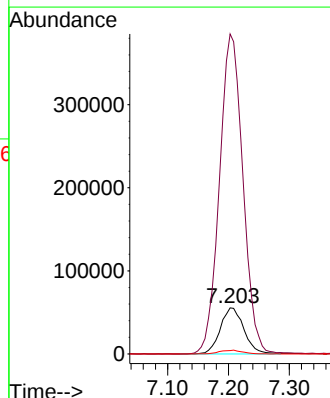
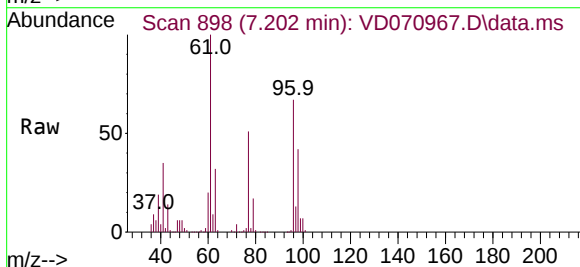
Tgt Ion: 43 Resp: 149788

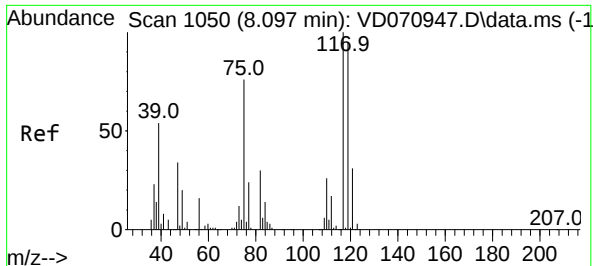
Ion Ratio Lower Upper

43 100

61 690.6 13.0 19.6#

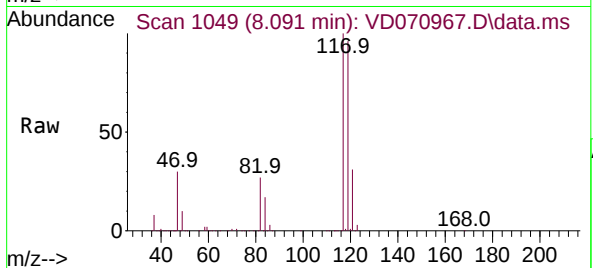
70 8.1 8.7 13.1#



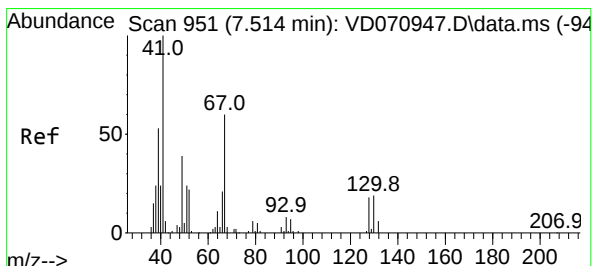
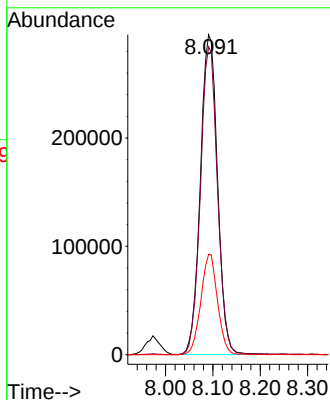
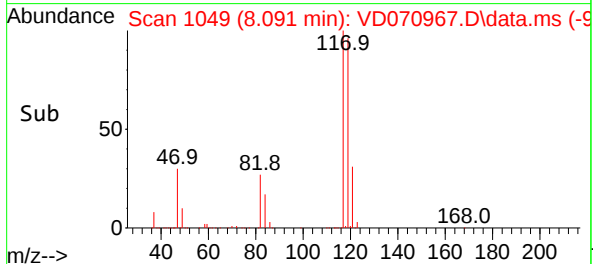


#38
Carbon Tetrachloride
Concen: 153.535 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070967.D
Acq: 10 Nov 2021 12:41

Instrument :
MSVOA_D
ClientSampleId :

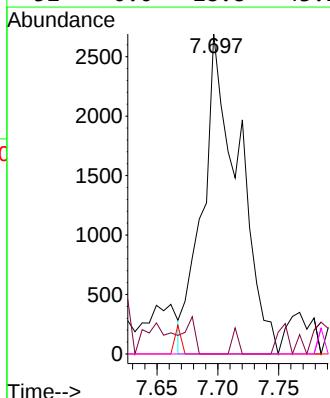
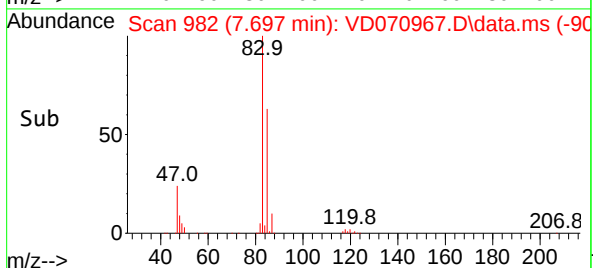
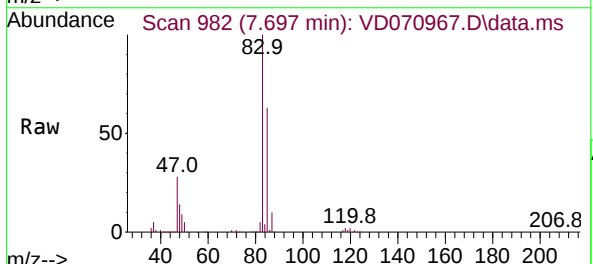


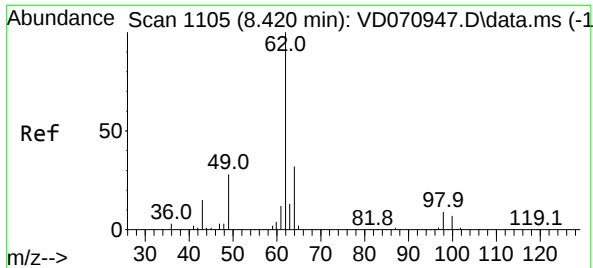
Tgt Ion:117 Resp: 743901
Ion Ratio Lower Upper
117 100
119 96.3 75.8 113.6
121 31.4 23.6 35.4



#41
Methacrylonitrile
Concen: 6.440 ug/l
RT: 7.697 min Scan# 982
Delta R.T. 0.183 min
Lab File: VD070967.D
Acq: 10 Nov 2021 12:41

Tgt Ion: 41 Resp: 5578
Ion Ratio Lower Upper
41 100
39 0.0 60.2 90.4#
67 0.0 74.8 112.2#
52 0.0 28.8 43.2#





#42

1,2-Dichloroethane

Concen: 142.446 ug/l

RT: 8.414 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VD070967.D

Acq: 10 Nov 2021 12:41

Instrument :

MSVOA_D

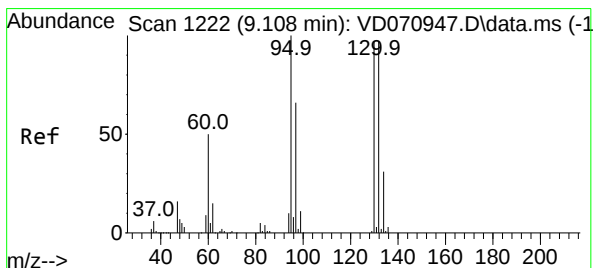
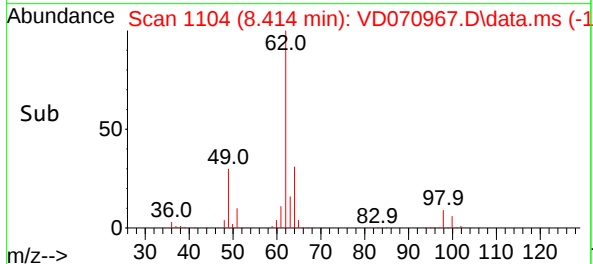
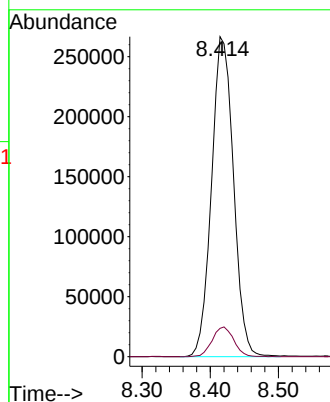
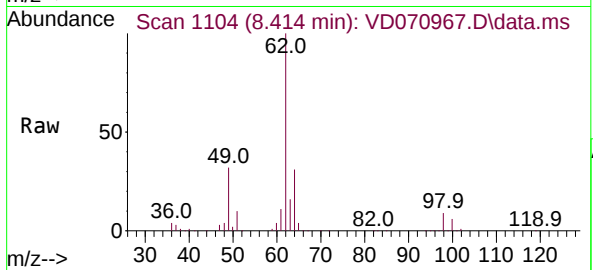
ClientSampleId :

Tgt Ion: 62 Resp: 597817

Ion Ratio Lower Upper

62 100

98 9.1 0.0 21.8



#44

Trichloroethene

Concen: 76.277 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD070967.D

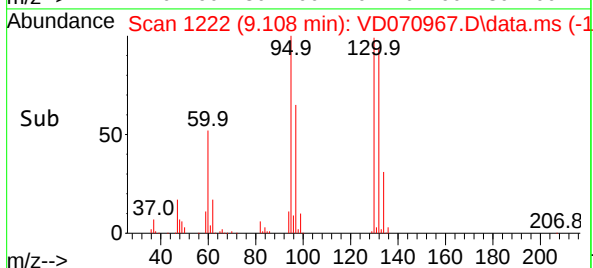
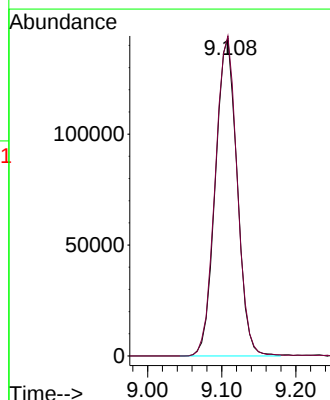
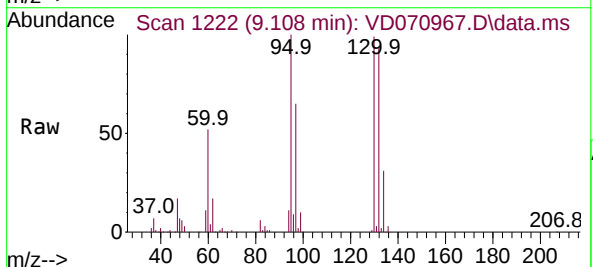
Acq: 10 Nov 2021 12:41

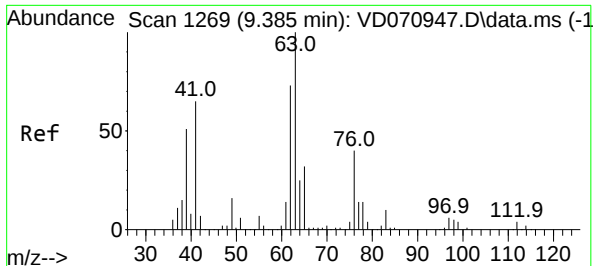
Tgt Ion:130 Resp: 291313

Ion Ratio Lower Upper

130 100

95 100.6 0.0 193.2





#45

1,2-Dichloropropane

Concen: 69.549 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD070967.D

Acq: 10 Nov 2021 12:41

Instrument :

MSVOA_D

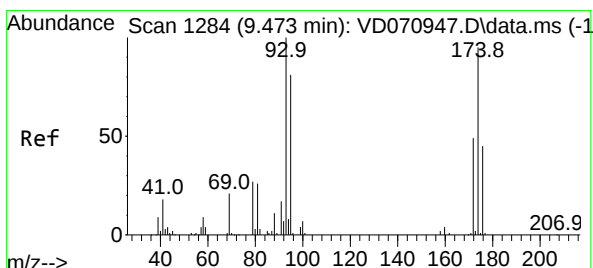
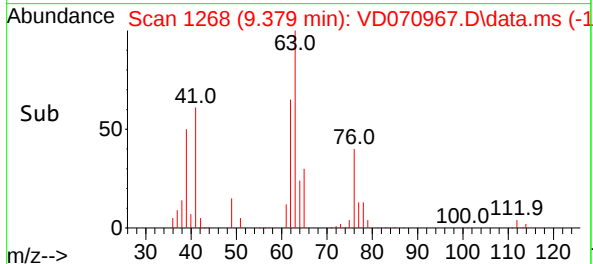
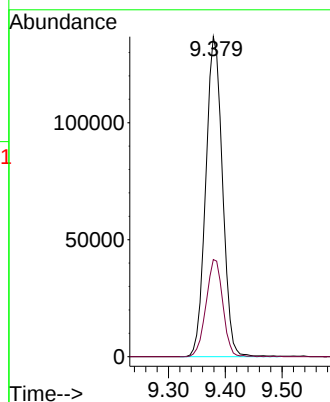
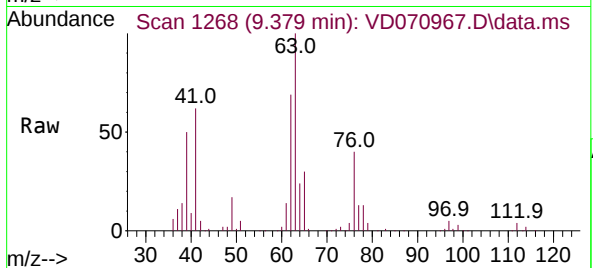
ClientSampleId :

Tgt Ion: 63 Resp: 278692

Ion Ratio Lower Upper

63 100

65 30.4 24.2 36.2



#46

Dibromomethane

Concen: 194.037 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD070967.D

Acq: 10 Nov 2021 12:41

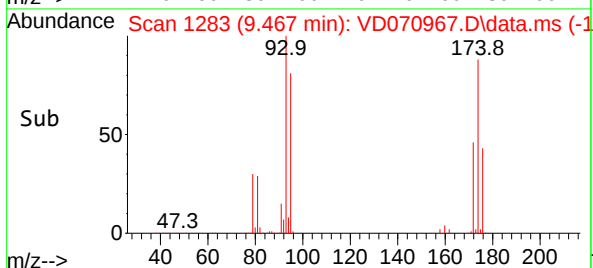
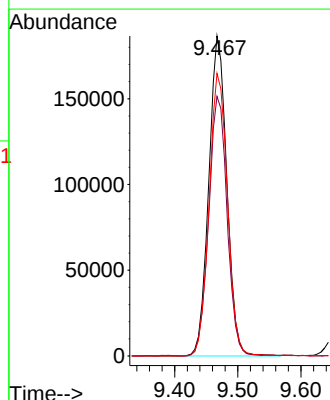
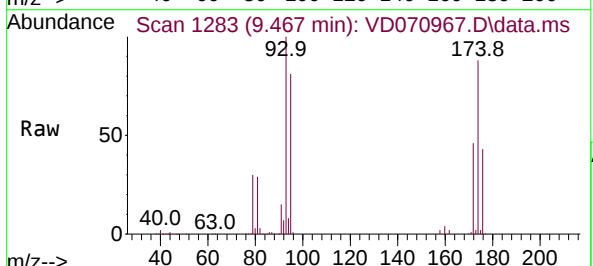
Tgt Ion: 93 Resp: 370088

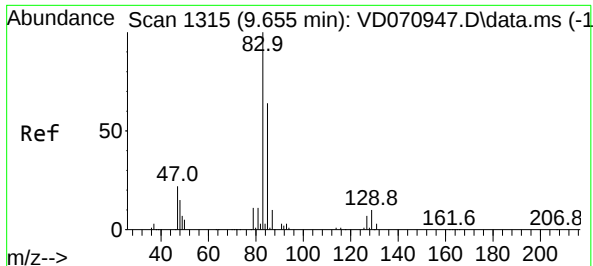
Ion Ratio Lower Upper

93 100

95 82.7 66.1 99.1

174 90.0 78.6 117.8





#47

Bromodichloromethane

Concen: 134.646 ug/l

RT: 9.655 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD070967.D

Acq: 10 Nov 2021 12:41

Instrument :

MSVOA_D

ClientSampleId :

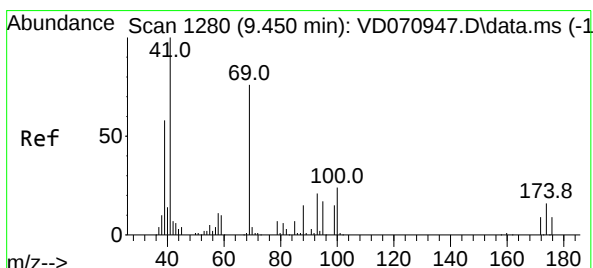
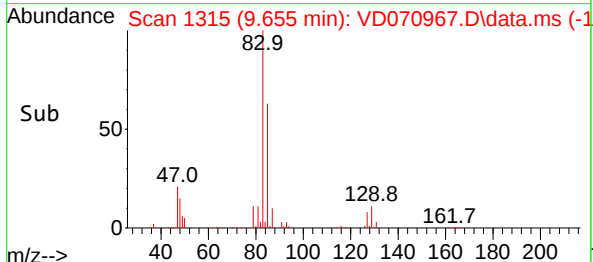
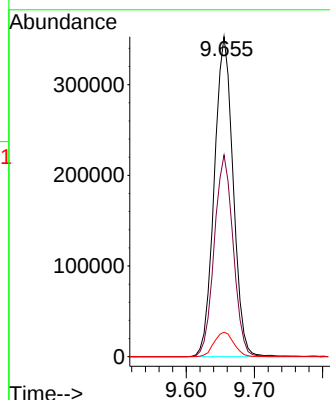
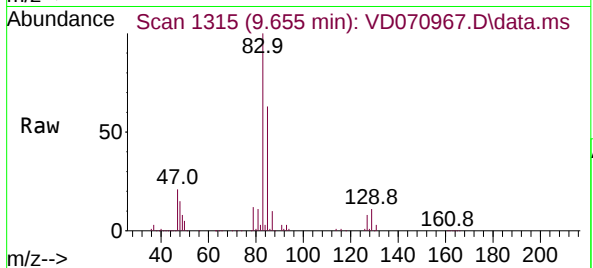
Tgt Ion: 83 Resp: 679270

Ion Ratio Lower Upper

83 100

85 63.0 50.0 75.0

127 7.7 7.3 10.9



#48

Methyl methacrylate

Concen: 69.461 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.071 min

Lab File: VD070967.D

Acq: 10 Nov 2021 12:41

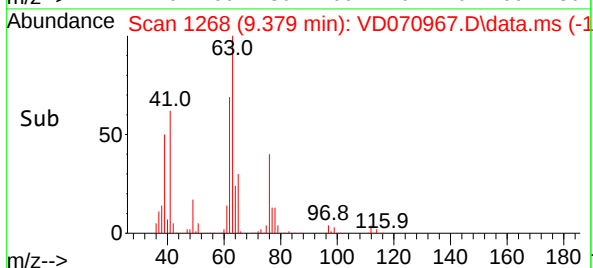
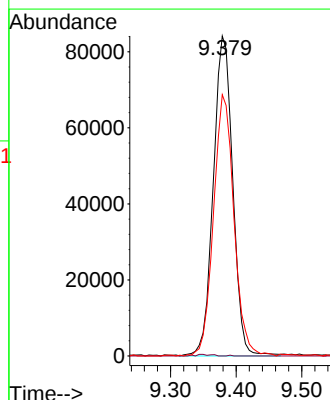
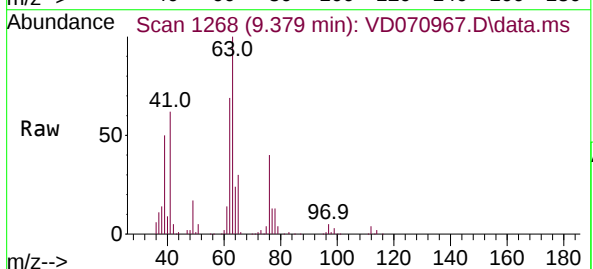
Tgt Ion: 41 Resp: 173104

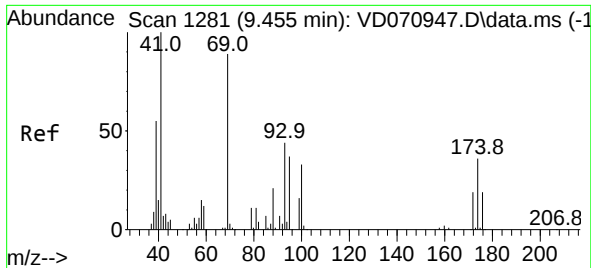
Ion Ratio Lower Upper

41 100

69 0.0 69.8 104.6#

39 85.9 35.6 53.4#





#49

1,4-Dioxane

Concen: 89.009 ug/l

RT: 9.467 min Scan# 11

Delta R.T. 0.012 min

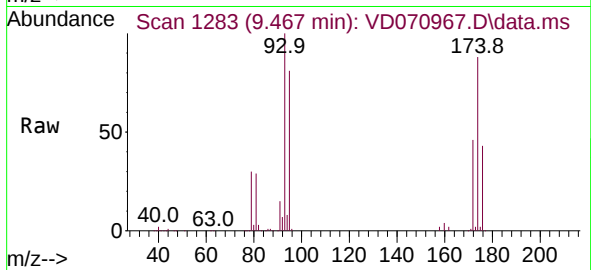
Lab File: VD070967.D

Acq: 10 Nov 2021 12:41

Instrument :

MSVOA_D

ClientSampleId :



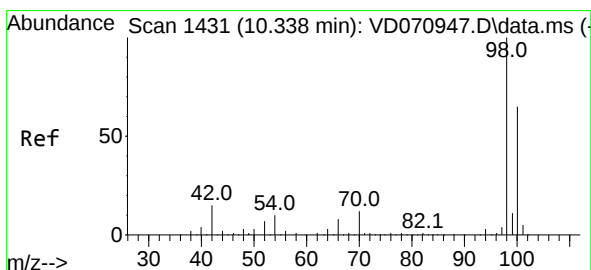
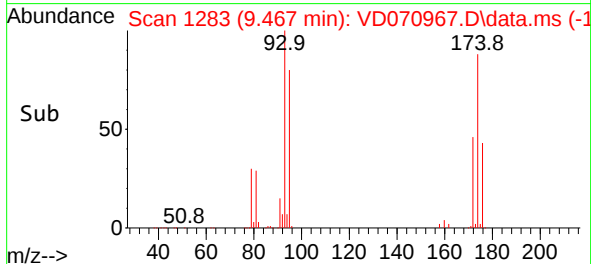
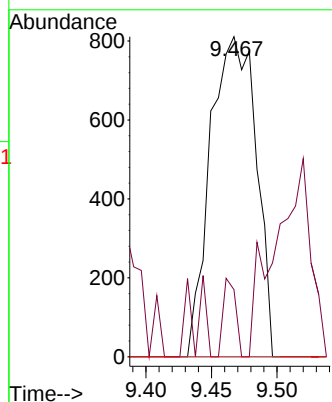
Tgt Ion: 88 Resp: 1967

Ion Ratio Lower Upper

88 100

43 6.6 28.9 43.3#

58 0.0 56.3 84.5#



#50

Toluene-d8

Concen: 50.341 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VD070967.D

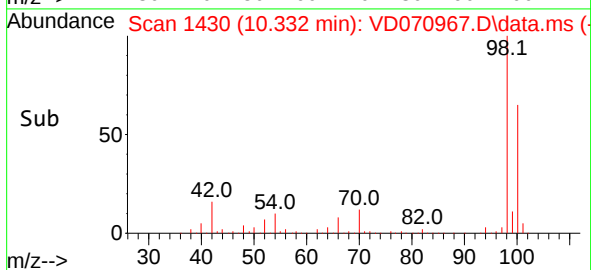
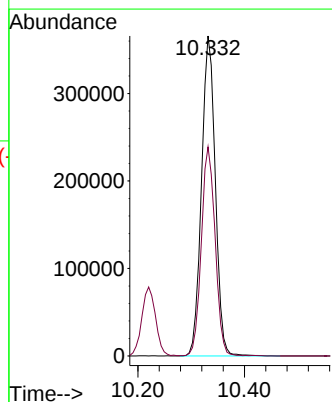
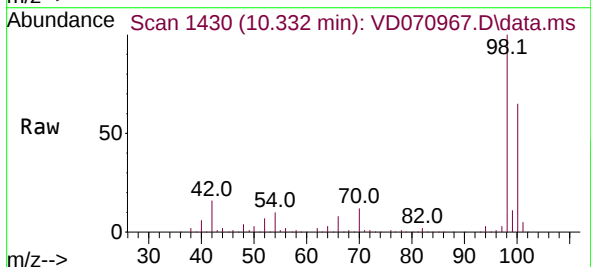
Acq: 10 Nov 2021 12:41

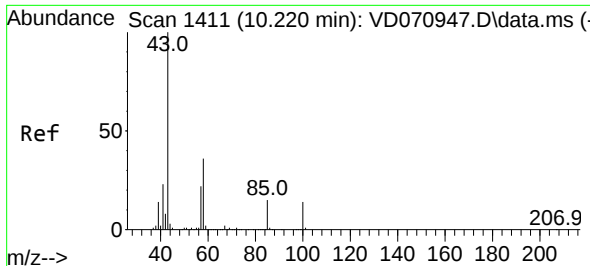
Tgt Ion: 98 Resp: 655546

Ion Ratio Lower Upper

98 100

100 65.1 51.8 77.6

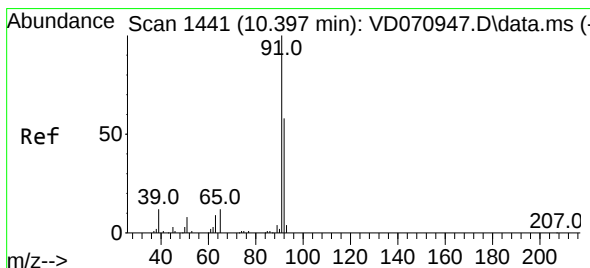
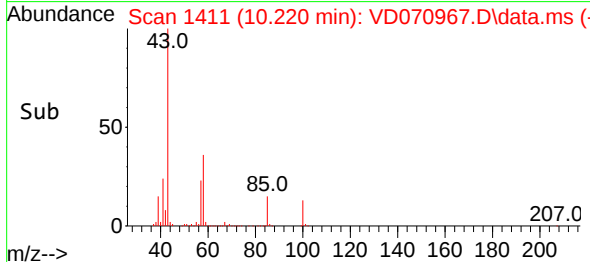
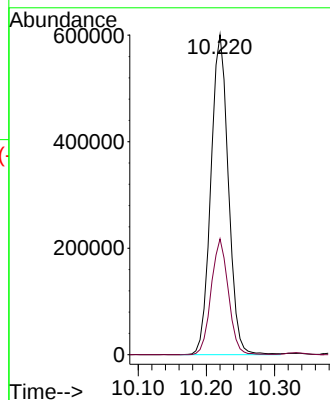
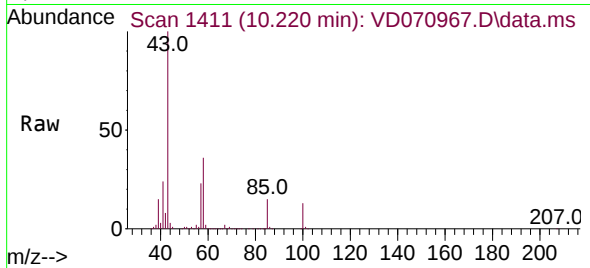




#51
4-Methyl-2-Pentanone
Concen: 435.910 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD070967.D
Acq: 10 Nov 2021 12:41

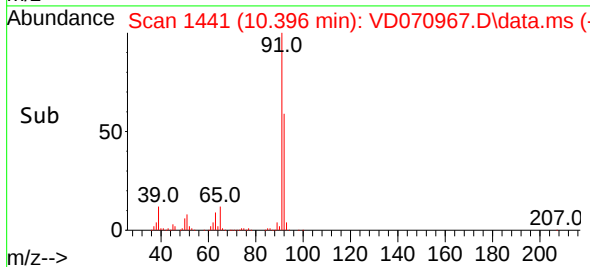
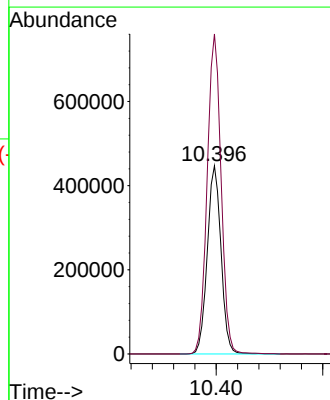
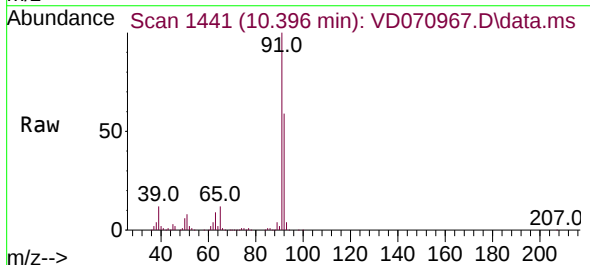
Instrument :
MSVOA_D
ClientSampleId :

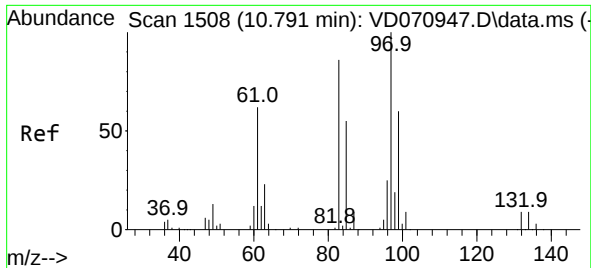
Tgt Ion: 43 Resp: 1073600
Ion Ratio Lower Upper
43 100
58 35.6 33.1 49.7



#52
Toluene
Concen: 85.702 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD070967.D
Acq: 10 Nov 2021 12:41

Tgt Ion: 92 Resp: 800463
Ion Ratio Lower Upper
92 100
91 172.5 140.7 211.1

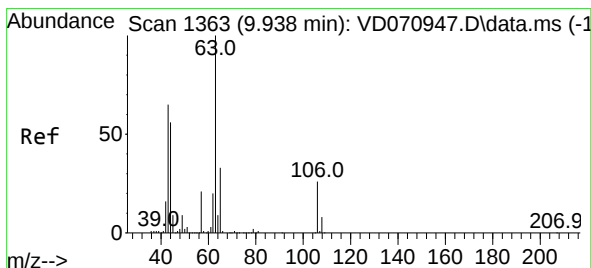
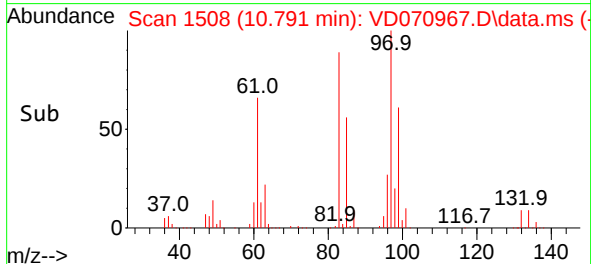
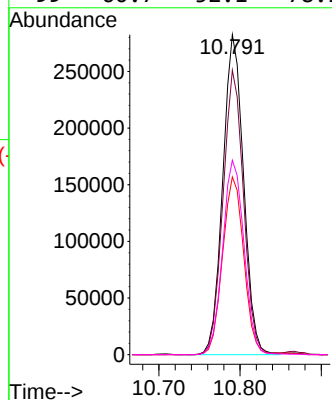
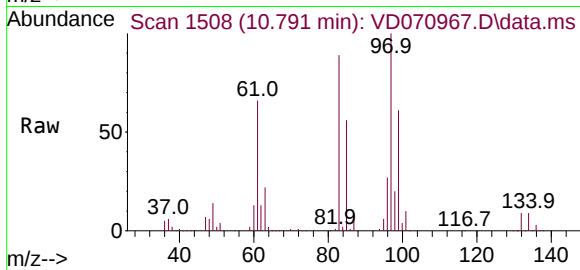




#55
 1,1,2-Trichloroethane
 Concen: 192.024 ug/l
 RT: 10.791 min Scan# 1508
 Delta R.T. -0.000 min
 Lab File: VD070967.D
 Acq: 10 Nov 2021 12:41

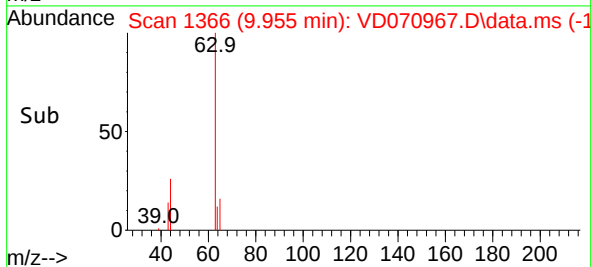
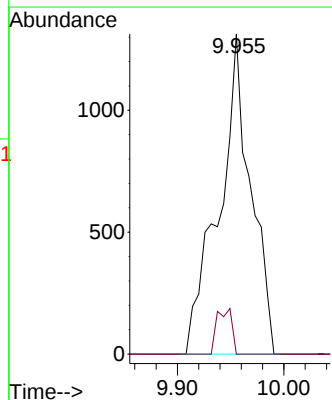
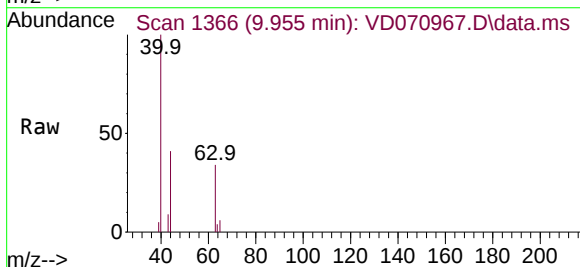
Instrument :
 MSVOA_D
 ClientSampleId :

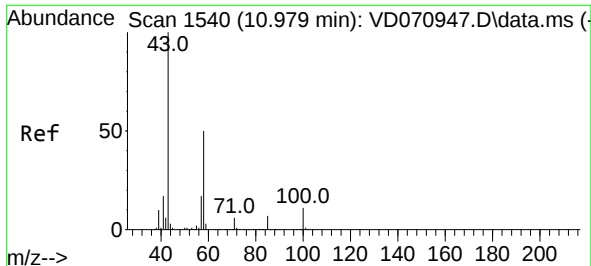
Tgt Ion: 97	Resp: 503372
Ion Ratio	Lower Upper
97 100	
83 88.9	65.2 97.8
85 55.6	43.4 65.0
99 60.7	52.1 78.1



#58
 2-Chloroethyl Vinyl ether
 Concen: 1.411 ug/l
 RT: 9.955 min Scan# 1366
 Delta R.T. 0.017 min
 Lab File: VD070967.D
 Acq: 10 Nov 2021 12:41

Tgt Ion: 63	Resp: 2721		
Ion Ratio	Lower	Upper	
63 100			
106 6.7	21.0	31.4#	

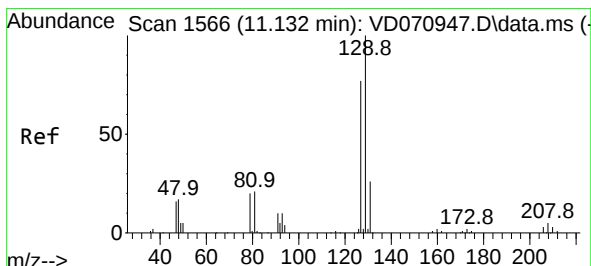
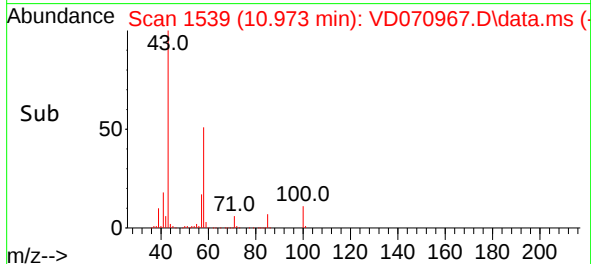
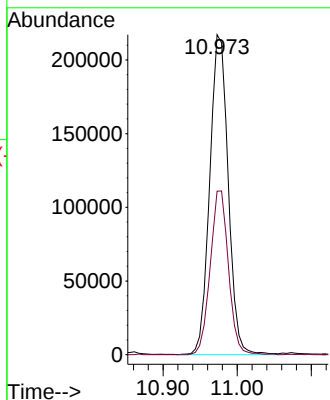
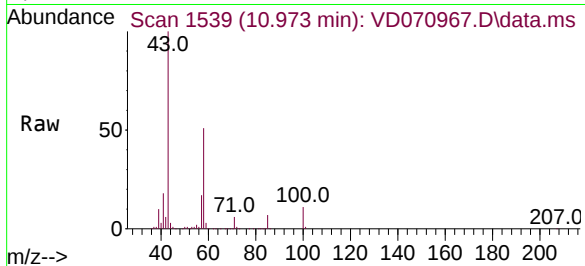




#59
2-Hexanone
Concen: 198.771 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD070967.D
Acq: 10 Nov 2021 12:41

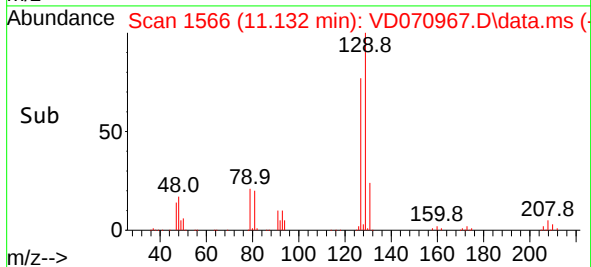
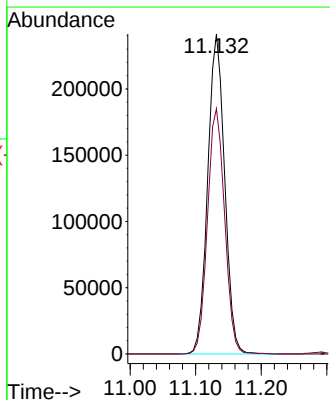
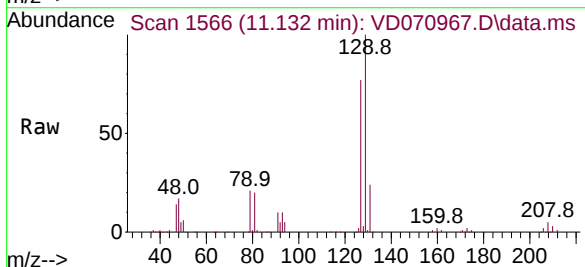
Instrument :
MSVOA_D
ClientSampleId :

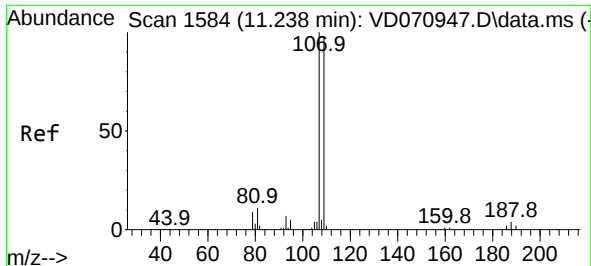
Tgt Ion: 43 Resp: 376107
Ion Ratio Lower Upper
43 100
58 50.6 28.7 86.1



#60
Dibromochloromethane
Concen: 137.628 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070967.D
Acq: 10 Nov 2021 12:41

Tgt Ion:129 Resp: 432810
Ion Ratio Lower Upper
129 100
127 77.7 38.9 116.6

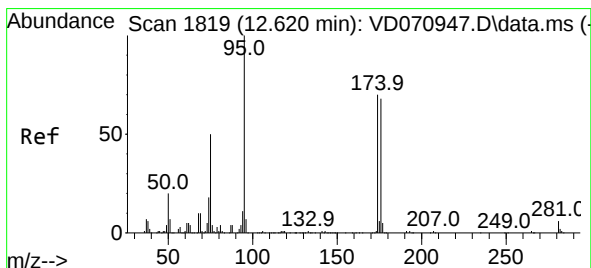
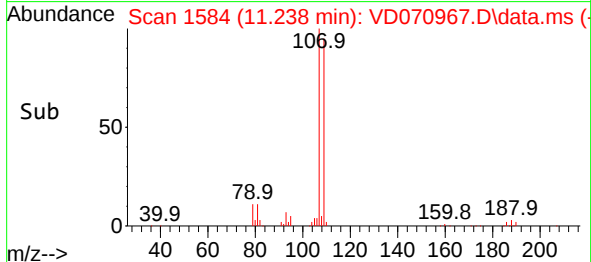
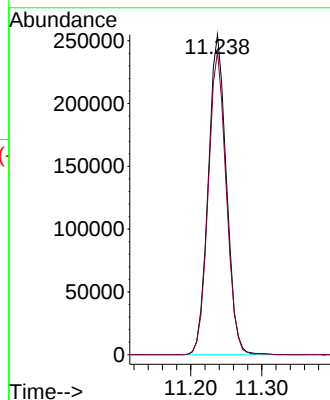
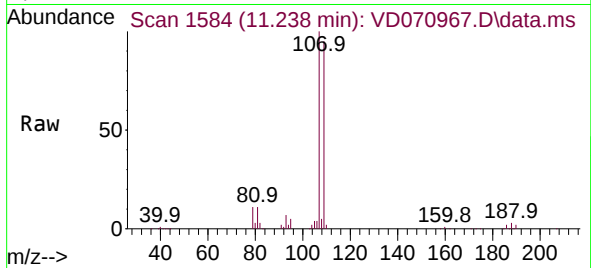




#61
1,2-Dibromoethane
Concen: 177.052 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD070967.D
Acq: 10 Nov 2021 12:41

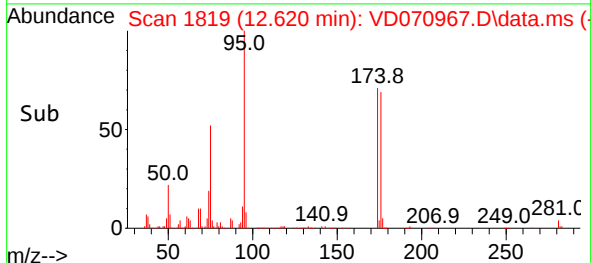
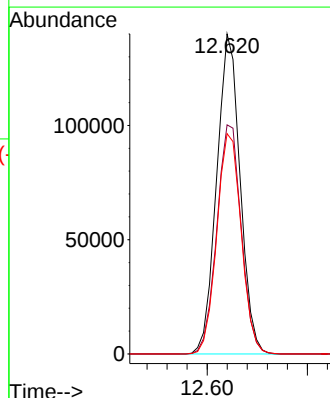
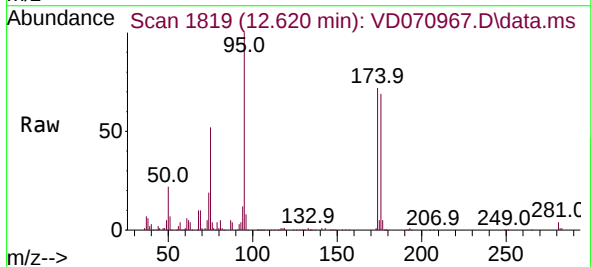
Instrument :
MSVOA_D
ClientSampleId :

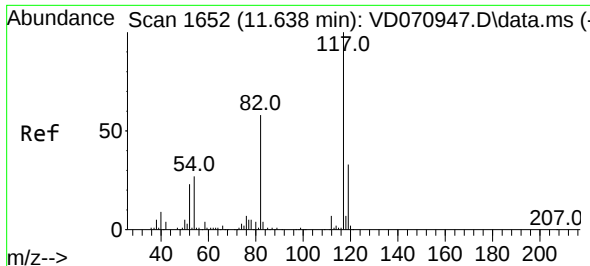
Tgt Ion:107 Resp: 451469
Ion Ratio Lower Upper
107 100
109 94.1 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 48.433 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD070967.D
Acq: 10 Nov 2021 12:41

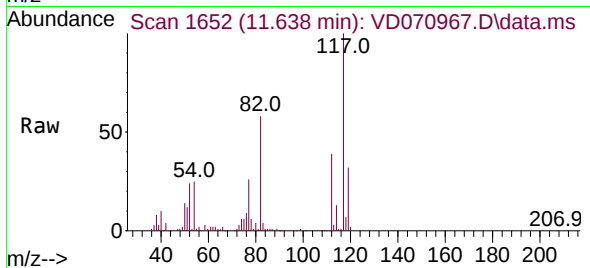
Tgt Ion: 95 Resp: 227087
Ion Ratio Lower Upper
95 100
174 74.7 0.0 159.4
176 71.6 0.0 154.0



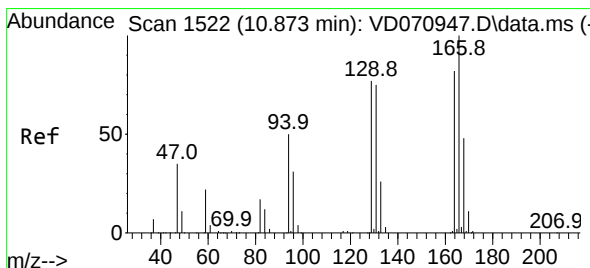
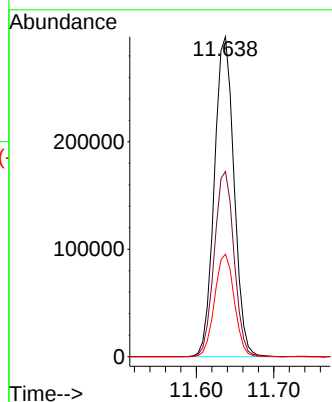
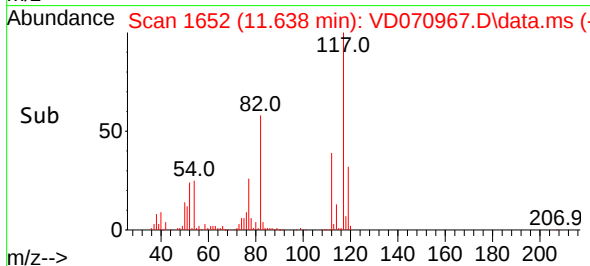


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD070967.D
Acq: 10 Nov 2021 12:41

Instrument :
MSVOA_D
ClientSampleId :

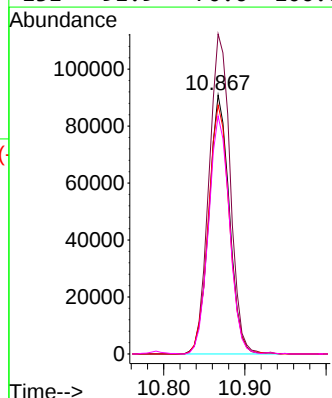
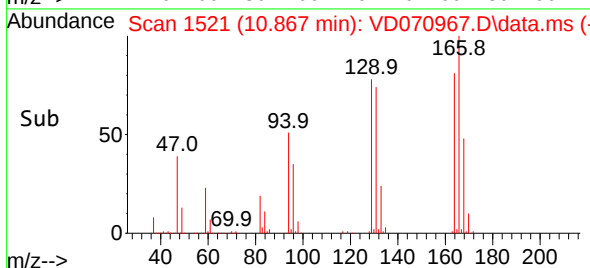
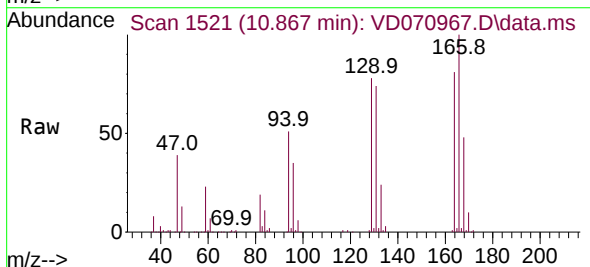


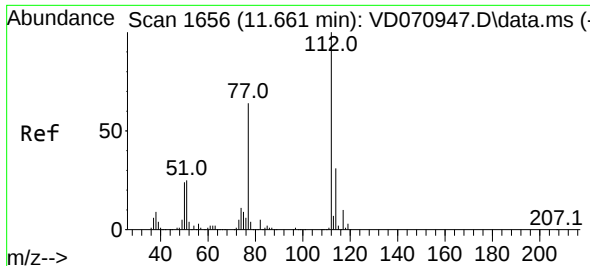
Tgt Ion:117 Resp: 525595
Ion Ratio Lower Upper
117 100
82 57.9 44.7 67.1
119 32.0 26.2 39.4



#64
Tetrachloroethene
Concen: 51.983 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070967.D
Acq: 10 Nov 2021 12:41

Tgt Ion:164 Resp: 159319
Ion Ratio Lower Upper
164 100
166 123.6 102.6 153.8
129 96.1 75.4 113.0
131 91.9 70.6 106.0

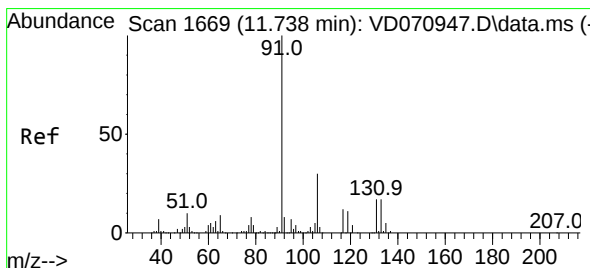
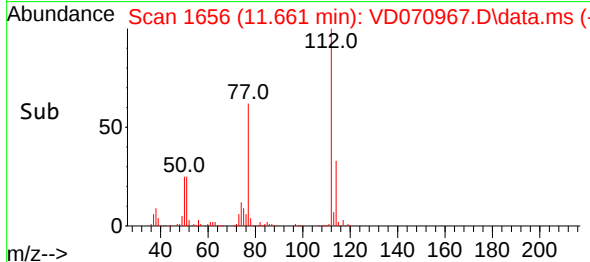
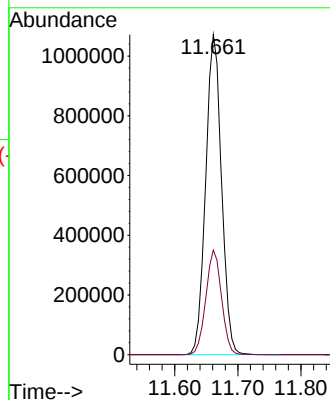
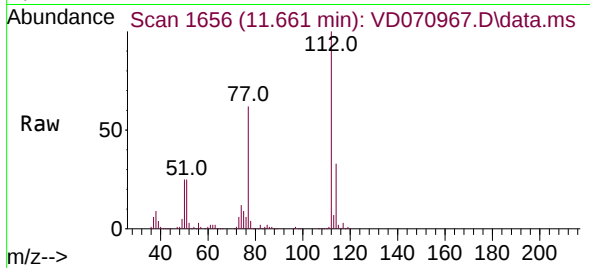




#65
Chlorobenzene
Concen: 198.869 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070967.D
Acq: 10 Nov 2021 12:41

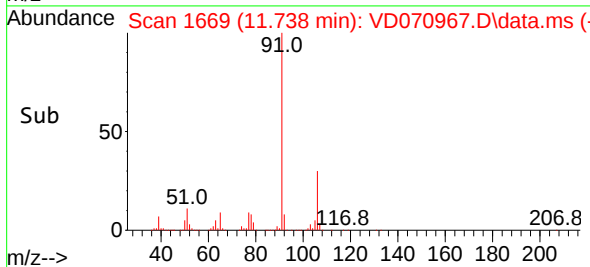
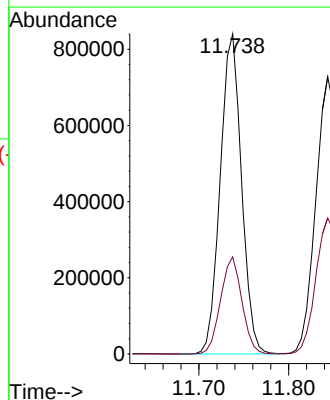
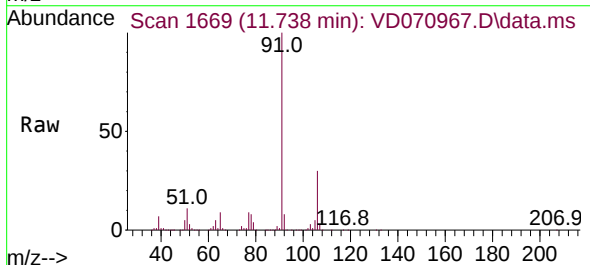
Instrument :
MSVOA_D
ClientSampleId :

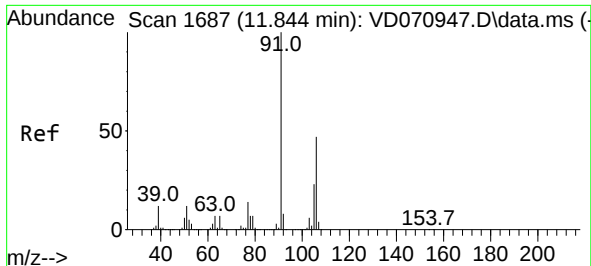
Tgt Ion:112 Resp: 1864950
Ion Ratio Lower Upper
112 100
114 32.7 26.0 39.0



#67
Ethyl Benzene
Concen: 77.866 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070967.D
Acq: 10 Nov 2021 12:41

Tgt Ion: 91 Resp: 1382857
Ion Ratio Lower Upper
91 100
106 30.3 24.6 36.8

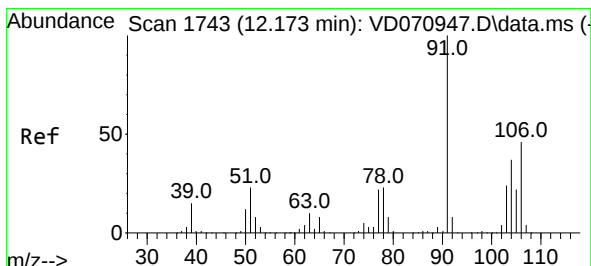
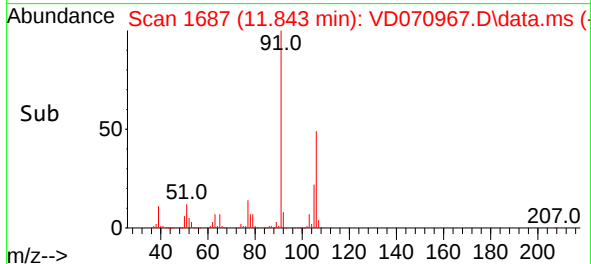
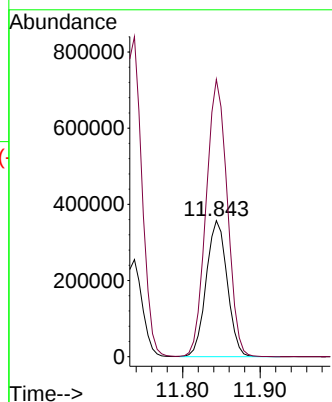
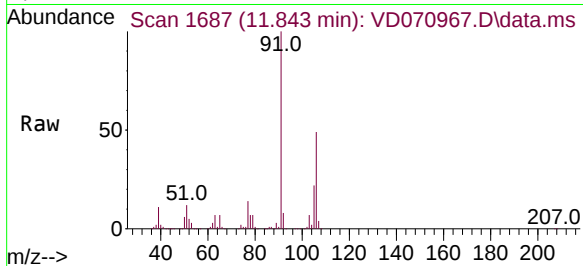




#68
m/p-Xylenes
Concen: 101.418 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD070967.D
Acq: 10 Nov 2021 12:41

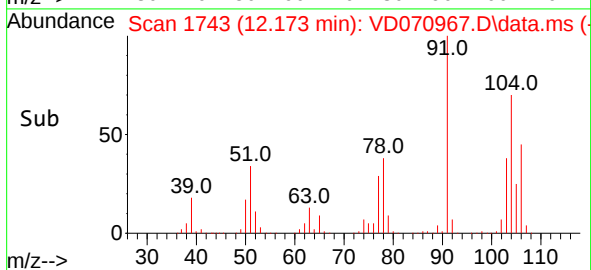
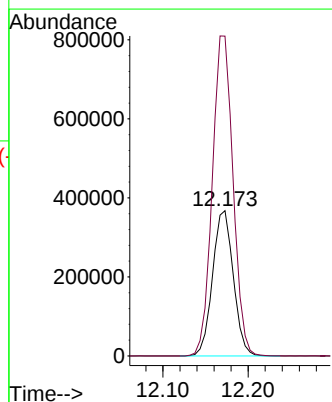
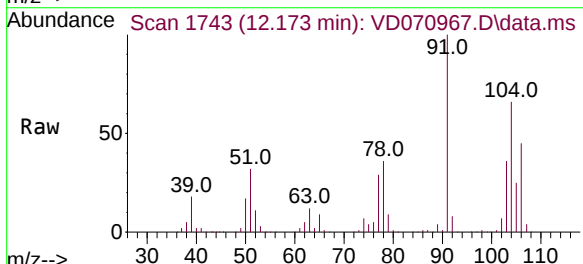
Instrument :
MSVOA_D
ClientSampleId :

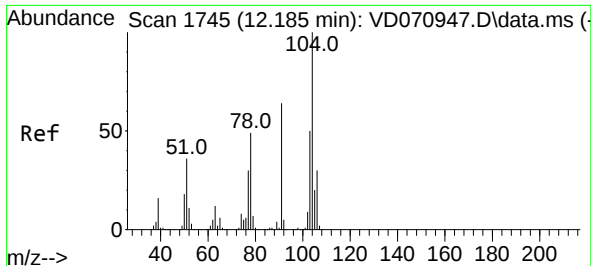
Tgt Ion:106 Resp: 673164
Ion Ratio Lower Upper
106 100
91 205.1 160.1 240.1



#69
o-Xylene
Concen: 98.441 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070967.D
Acq: 10 Nov 2021 12:41

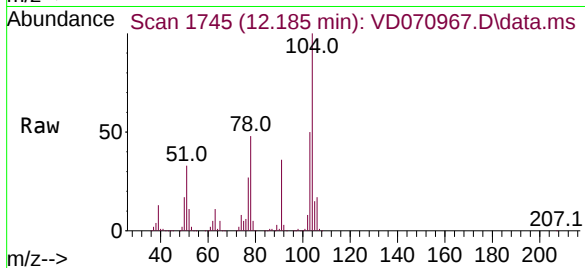
Tgt Ion:106 Resp: 621505
Ion Ratio Lower Upper
106 100
91 220.6 106.3 319.0



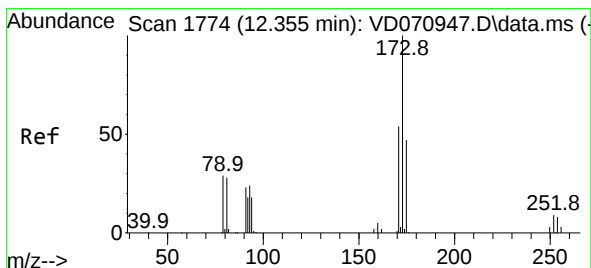
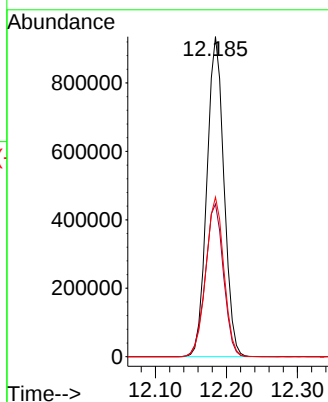
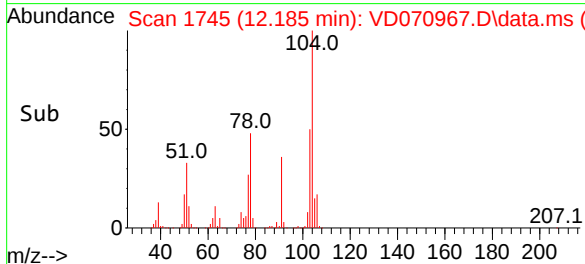


#70
Styrene
Concen: 146.013 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070967.D
Acq: 10 Nov 2021 12:41

Instrument :
MSVOA_D
ClientSampleId :

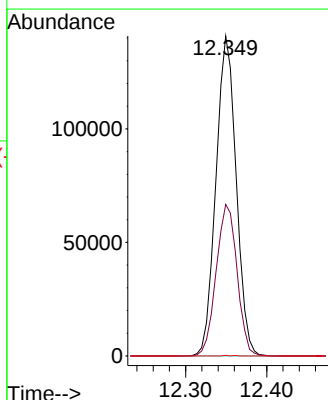
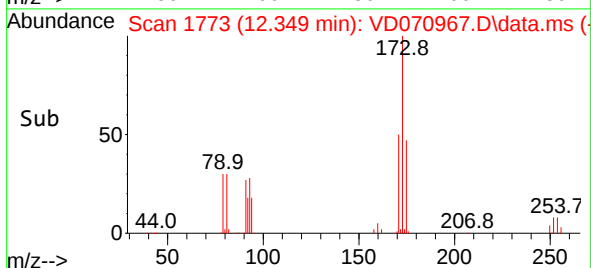
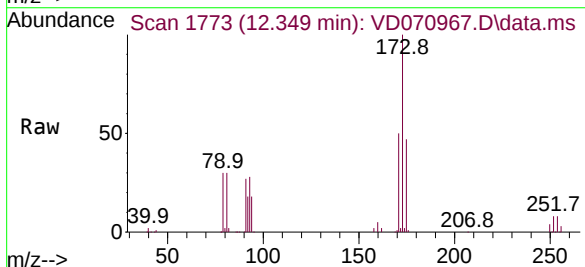


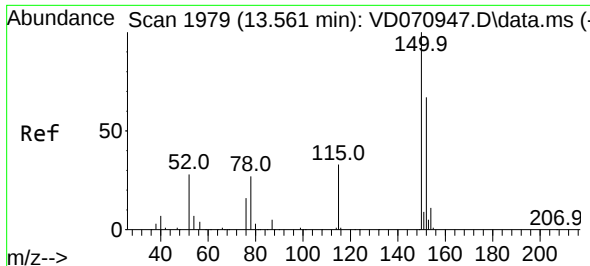
Tgt Ion:104 Resp: 1560874
Ion Ratio Lower Upper
104 100
78 50.7 39.4 59.0
103 52.6 43.4 65.0



#71
Bromoform
Concen: 140.892 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD070967.D
Acq: 10 Nov 2021 12:41

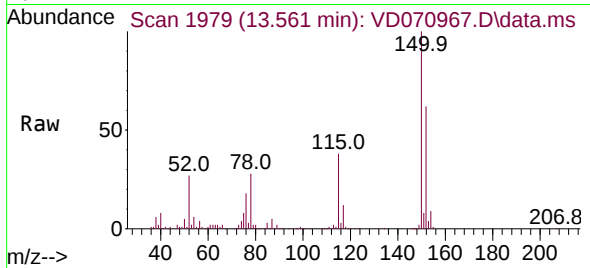
Tgt Ion:173 Resp: 244554
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.2
254 0.1 0.1 0.1#



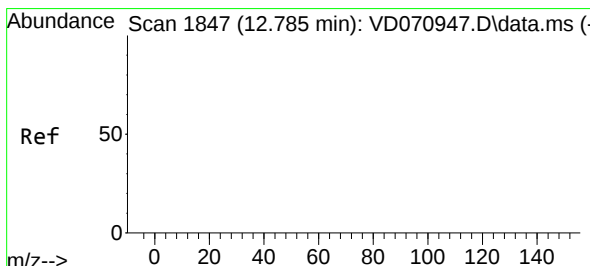
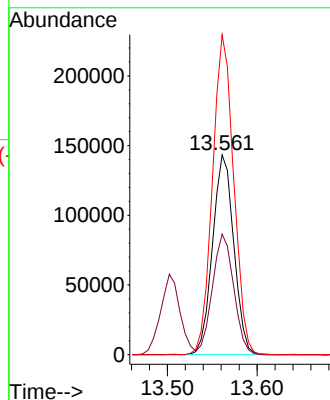
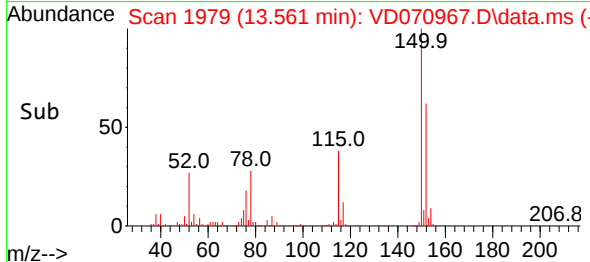


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD070967.D
Acq: 10 Nov 2021 12:41

Instrument :
MSVOA_D
ClientSampleId :

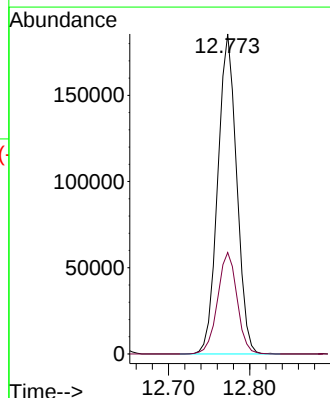
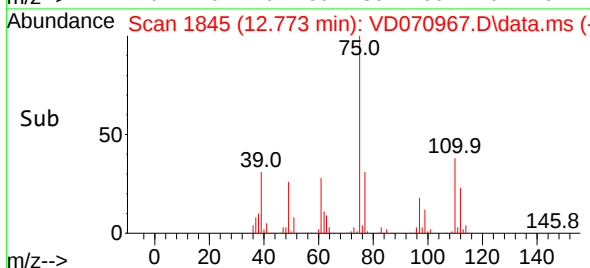
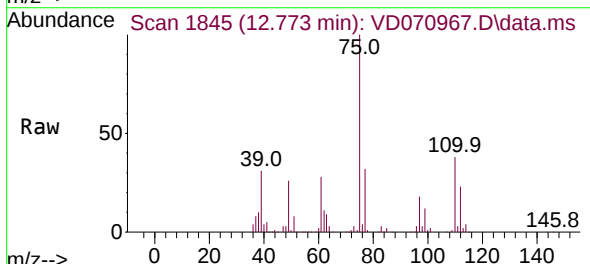


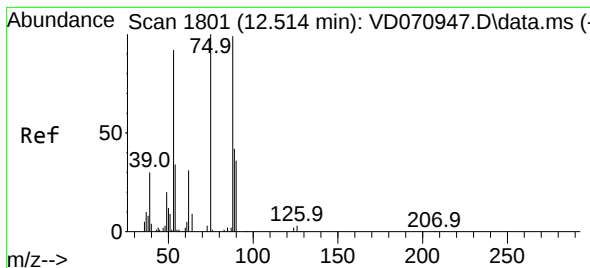
Tgt Ion:152 Resp: 235816
Ion Ratio Lower Upper
152 100
115 60.4 29.8 89.3
150 159.5 0.0 349.2



#76
1,2,3-Trichloropropane
Concen: 149.223 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.012 min
Lab File: VD070967.D
Acq: 10 Nov 2021 12:41

Tgt Ion: 75 Resp: 300587
Ion Ratio Lower Upper
75 100
77 32.7 158.4 475.3#

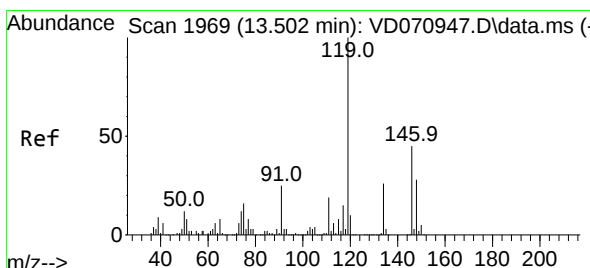
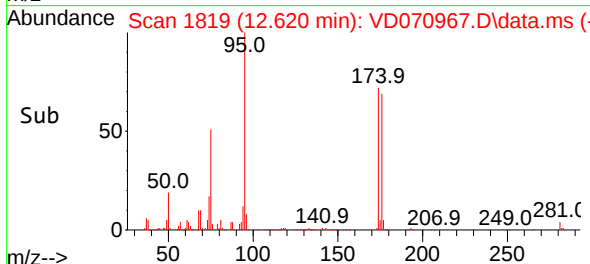
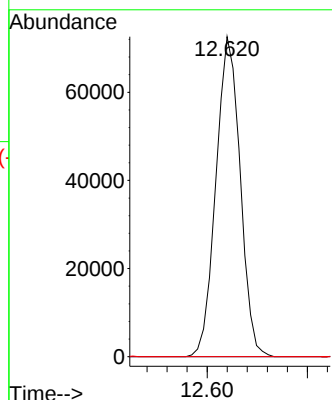
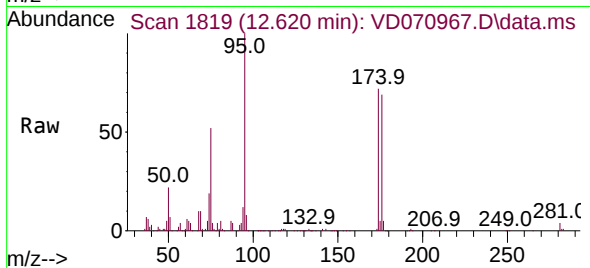




#81
trans-1,4-Dichloro-2-butene
Concen: 112.038 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.106 min
Lab File: VD070967.D
Acq: 10 Nov 2021 12:41

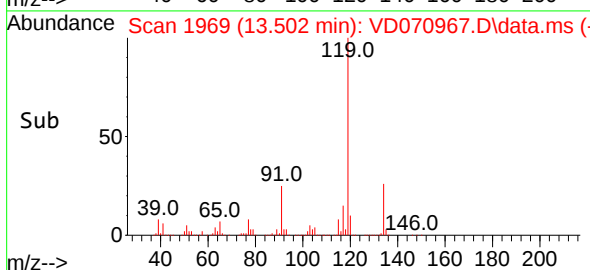
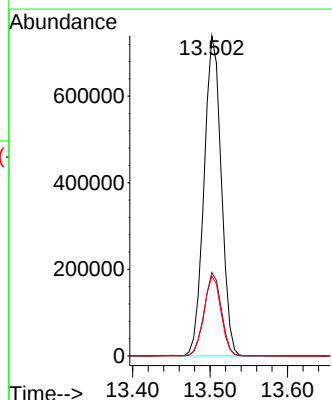
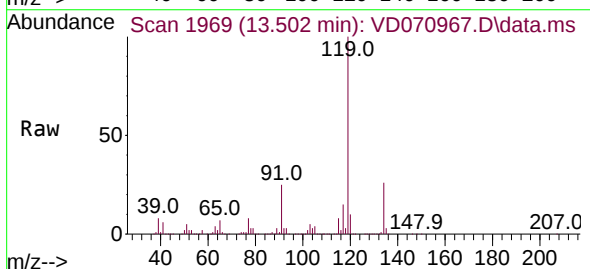
Instrument :
MSVOA_D
ClientSampleId :

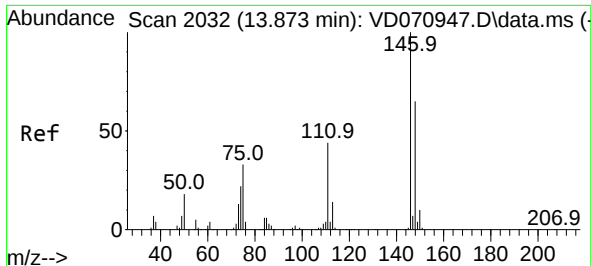
Tgt Ion: 75 Resp: 121824
Ion Ratio Lower Upper
75 100
53 0.0 62.6 94.0#
89 0.0 34.5 51.7#



#86
p-Isopropyltoluene
Concen: 78.597 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD070967.D
Acq: 10 Nov 2021 12:41

Tgt Ion:119 Resp: 1143254
Ion Ratio Lower Upper
119 100
134 25.7 13.0 38.9
91 24.8 11.4 34.2

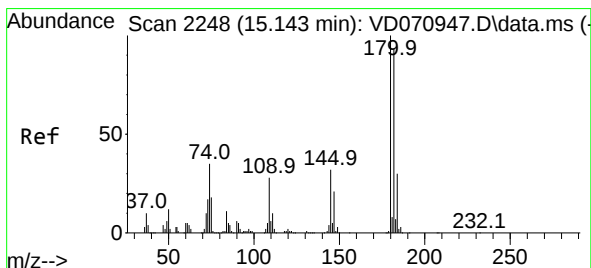
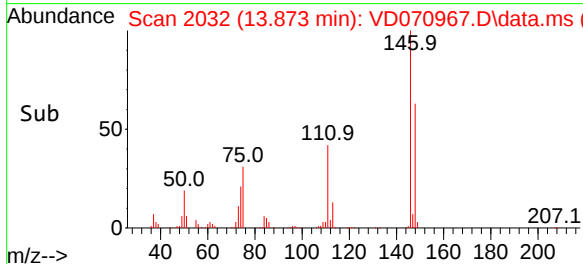
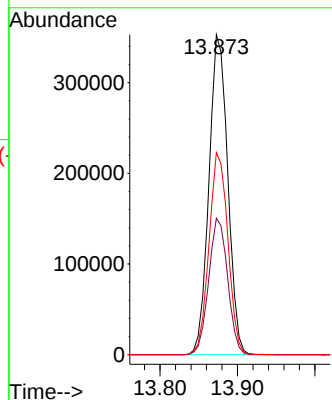
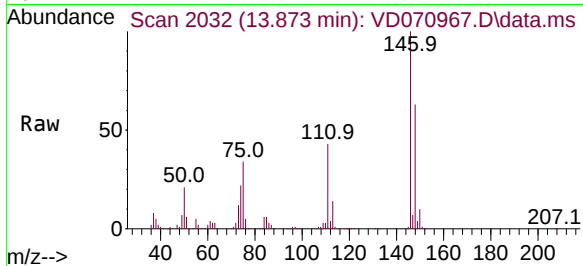




#91
1,2-Dichlorobenzene
Concen: 96.612 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD070967.D
Acq: 10 Nov 2021 12:41

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:146 Resp: 594129
Ion Ratio Lower Upper
146 100
111 43.0 20.8 62.2
148 63.6 31.7 95.1



#93
1,2,4-Trichlorobenzene
Concen: 86.634 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD070967.D
Acq: 10 Nov 2021 12:41

Tgt Ion:180 Resp: 340864
Ion Ratio Lower Upper
180 100
182 94.2 48.2 144.6
145 31.5 15.4 46.2

