

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111021\
 Data File : VD070968.D
 Acq On : 10 Nov 2021 14:02
 Operator : VA/SY
 Sample : M4386-24DL 2X
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 11 06:28:39 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	320783	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	559325	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	498735	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	222942	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	167134	48.935	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.880%
35) Dibromofluoromethane	7.909	113	160051	50.711	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.420%
50) Toluene-d8	10.332	98	614403	49.708	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.420%
62) 4-Bromofluorobenzene	12.620	95	214047	48.096	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.200%
Target Compounds						
					Qvalue	
5) Bromomethane	2.774	94	2282	1.067	ug/l	92
10) Methyl Iodide	4.309	142	1157	6.295	ug/l #	87
11) Tert butyl alcohol	5.185	59	1098	4.399	ug/l #	71
13) Acrolein	3.909	56	65	Below Cal	#	1
15) Acrylonitrile	5.479	53	6645	8.313	ug/l #	17
16) Acetone	4.156	43	248677	268.061	ug/l #	86
19) Methyl tert-butyl Ether	5.468	73	583781	74.238	ug/l	99
20) Methylene Chloride	4.962	84	309738	80.018	ug/l	90
21) trans-1,2-Dichloroethene	5.473	96	285319	81.721	ug/l	89
22) Diisopropyl ether	6.362	45	301000	23.863	ug/l	97
23) Vinyl Acetate	6.362	43	151996	41.664	ug/l #	72
24) 1,1-Dichloroethane	6.262	63	454727	67.496	ug/l	100
25) 2-Butanone	7.215	43	74278	77.607	ug/l	95
26) 2,2-Dichloropropane	7.203	77	283548	49.868	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	337619	84.594	ug/l	98
28) Bromochloromethane	7.703	49	57534	20.134	ug/l #	14
30) Chloroform	7.709	83	628049	98.051	ug/l	98
31) Cyclohexane	7.973	56	9405	1.339	ug/l #	9
37) Ethyl Acetate	7.215	43	74278	32.601	ug/l #	1
38) Carbon Tetrachloride	8.091	117	354069	76.990	ug/l	96
41) Methacrylonitrile	7.715	41	3579	5.488	ug/l #	12
42) 1,2-Dichloroethane	8.420	62	291988	73.299	ug/l	95
44) Trichloroethene	9.109	130	141326	38.986	ug/l	92
45) 1,2-Dichloropropane	9.379	63	134284	35.306	ug/l	100
46) Dibromomethane	9.467	93	180131	99.499	ug/l	95
47) Bromodichloromethane	9.656	83	327625	68.419	ug/l	95
48) Methyl methacrylate	9.379	41	85159	36.001	ug/l #	16
49) 1,4-Dioxane	9.461	88	924	44.051	ug/l #	29
51) 4-Methyl-2-Pentanone	10.220	43	515217	220.392	ug/l	91
52) Toluene	10.397	92	381448	43.027	ug/l	97
55) 1,1,2-Trichloroethane	10.791	97	243359	97.806	ug/l	93
58) 2-Chloroethyl Vinyl ether	9.950	63	2632	1.438	ug/l #	59
59) 2-Hexanone	10.973	43	182097	109.197	ug/l	88
60) Dibromochloromethane	11.132	129	207711	69.586	ug/l	100
61) 1,2-Dibromoethane	11.238	107	217637	89.920	ug/l	98
64) Tetrachloroethene	10.867	164	78204	26.891	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111021\
 Data File : VD070968.D
 Acq On : 10 Nov 2021 14:02
 Operator : VA/SY
 Sample : M4386-24DL 2X
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 11 06:28:39 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

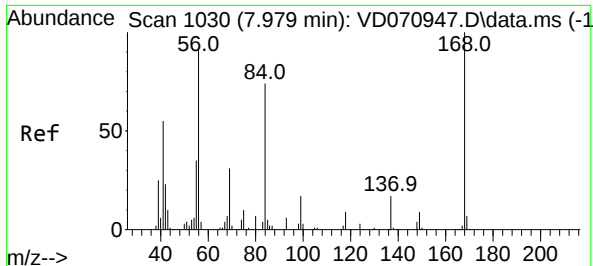
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

65) Chlorobenzene	11.661	112	910042	102.269	ug/l	99
67) Ethyl Benzene	11.738	91	666808	39.569	ug/l	100
68) m/p-Xylenes	11.844	106	321237	51.004	ug/l	97
69) o-Xylene	12.167	106	303626	50.682	ug/l	99
70) Styrene	12.185	104	751706	74.106	ug/l	98
71) Bromoform	12.350	173	116694	70.850	ug/l #	98
75) 1,1,2,2-Tetrachloroethane	12.767	83	4033	1.459	ug/l #	93
76) 1,2,3-Trichloropropane	12.773	75	147706	77.561	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.620	75	115122	111.990	ug/l #	18
86) p-Isopropyltoluene	13.502	119	548205	39.865	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	289406	49.778	ug/l	98
93) 1,2,4-Trichlorobenzene	15.144	180	162517	43.690	ug/l	98

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

Quant Time: Nov 11 06:28:39 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

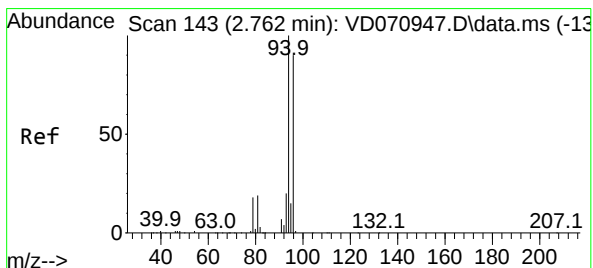
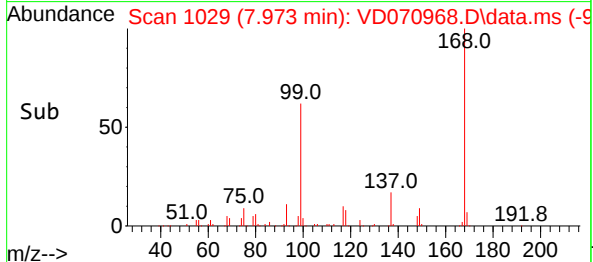
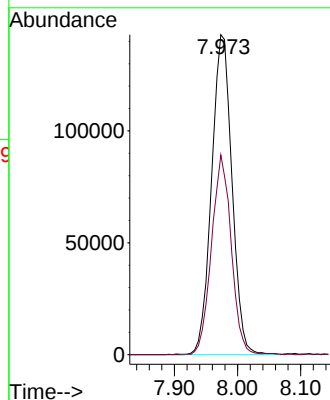
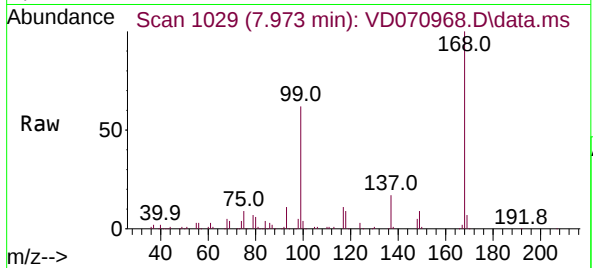




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD070968.D
Acq: 10 Nov 2021 14:02

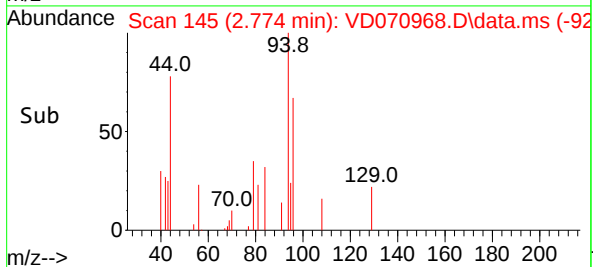
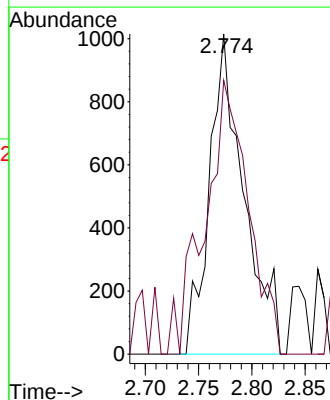
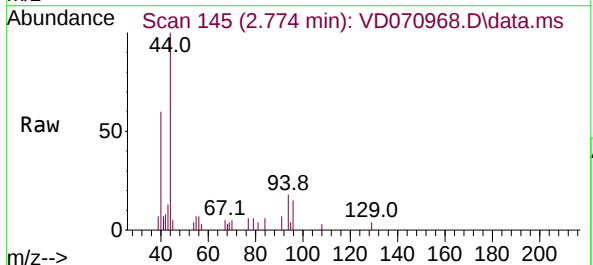
Instrument :
MSVOA_D
ClientSampleId :

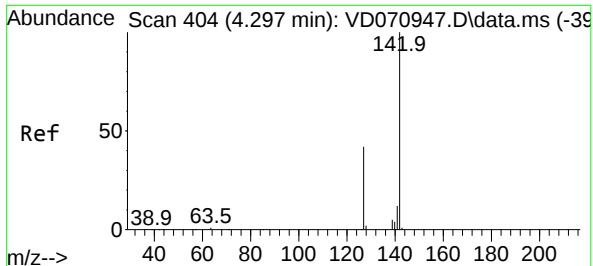
Tgt Ion:168 Resp: 320783
Ion Ratio Lower Upper
168 100
99 62.2 46.6 69.8



#5
Bromomethane
Concen: 1.067 ug/l
RT: 2.774 min Scan# 145
Delta R.T. 0.012 min
Lab File: VD070968.D
Acq: 10 Nov 2021 14:02

Tgt Ion: 94 Resp: 2282
Ion Ratio Lower Upper
94 100
96 85.5 74.8 112.2

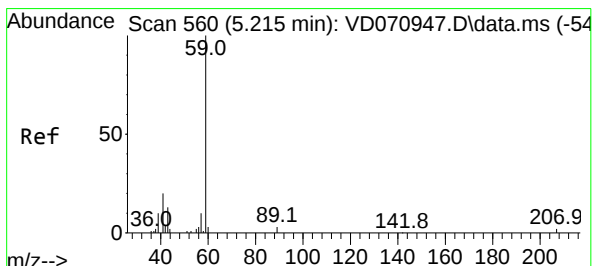
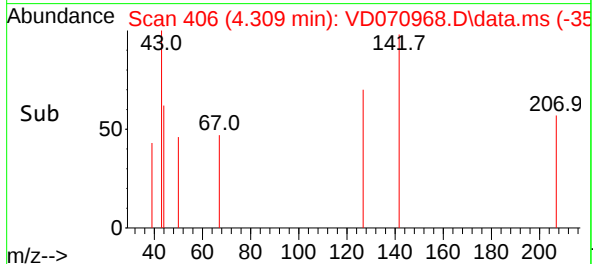
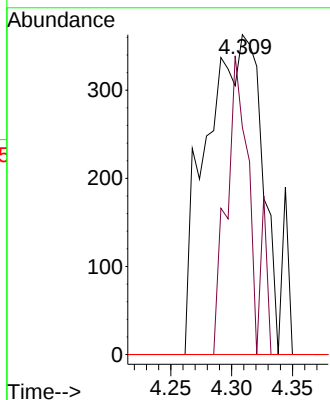
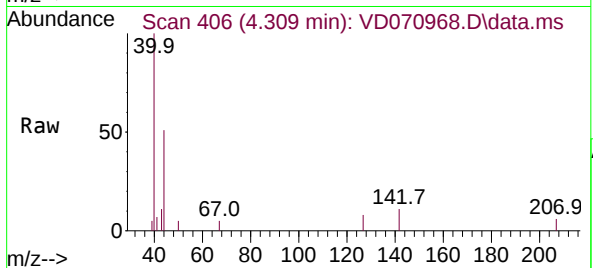




#10
Methyl Iodide
Concen: 6.295 ug/l
RT: 4.309 min Scan# 404
Delta R.T. 0.012 min
Lab File: VD070968.D
Acq: 10 Nov 2021 14:02

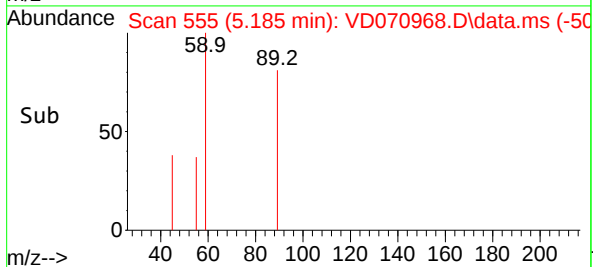
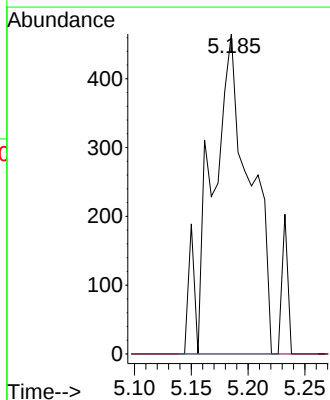
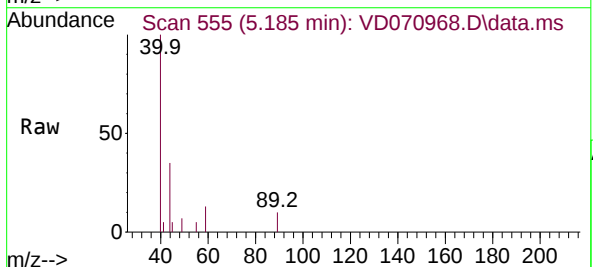
Instrument :
MSVOA_D
ClientSampleId :

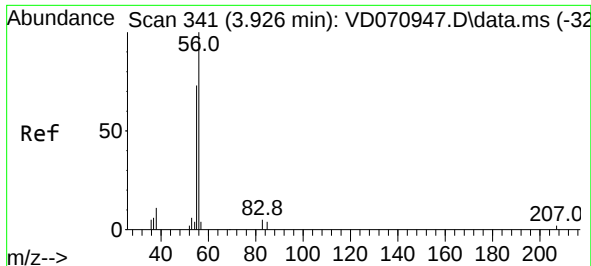
Tgt Ion:142 Resp: 1157
Ion Ratio Lower Upper
142 100
127 40.1 35.0 52.4
141 0.0 12.0 18.0#



#11
Tert butyl alcohol
Concen: 4.399 ug/l
RT: 5.185 min Scan# 555
Delta R.T. -0.030 min
Lab File: VD070968.D
Acq: 10 Nov 2021 14:02

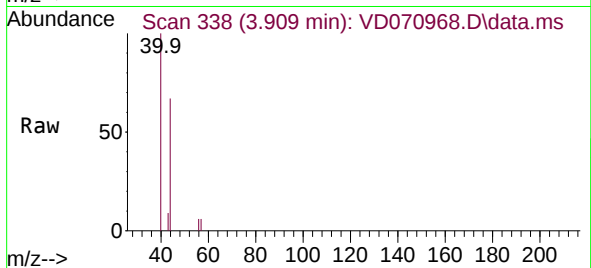
Tgt Ion: 59 Resp: 1098
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.4#



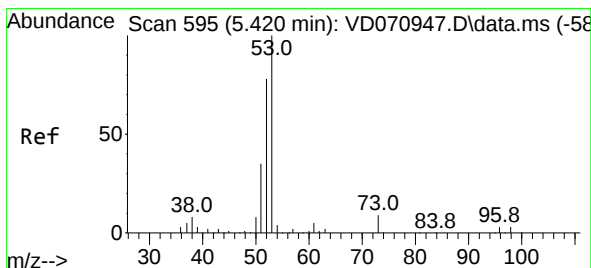
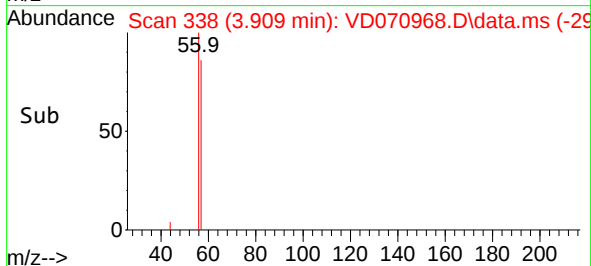
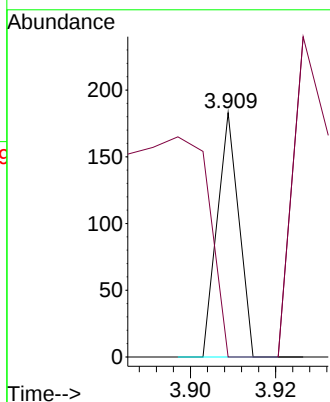


#13
Acrolein
Concen: Below Cal
RT: 3.909 min Scan# 31
Delta R.T. -0.017 min
Lab File: VD070968.D
Acq: 10 Nov 2021 14:02

Instrument :
MSVOA_D
ClientSampleId :

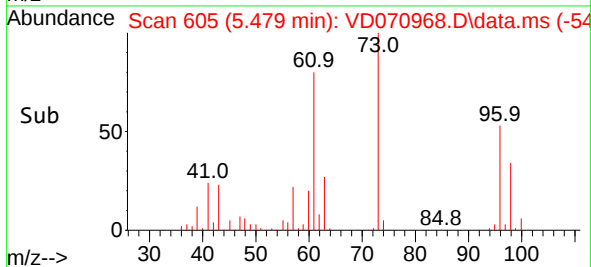
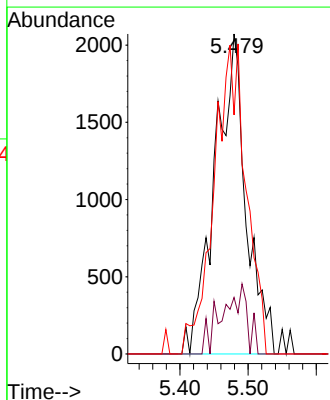
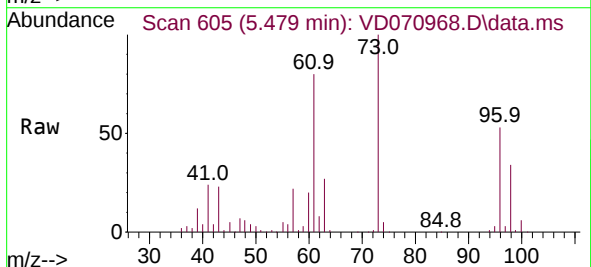


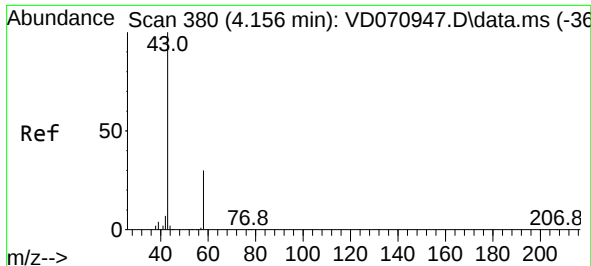
Tgt Ion: 56 Resp: 65
Ion Ratio Lower Upper
56 100
55 341.5 58.6 87.8#



#15
Acrylonitrile
Concen: 8.313 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.059 min
Lab File: VD070968.D
Acq: 10 Nov 2021 14:02

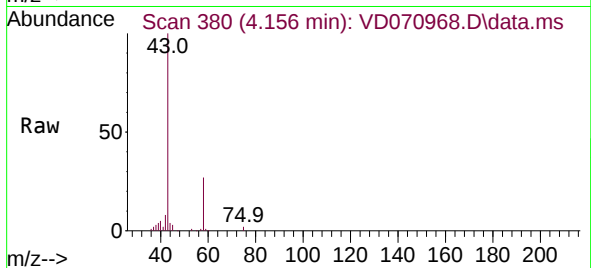
Tgt Ion: 53 Resp: 6645
Ion Ratio Lower Upper
53 100
52 17.4 63.8 95.8#
51 99.4 28.5 42.7#



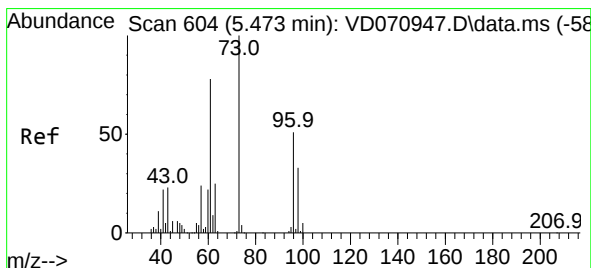
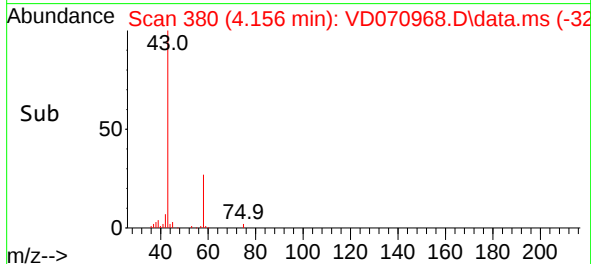
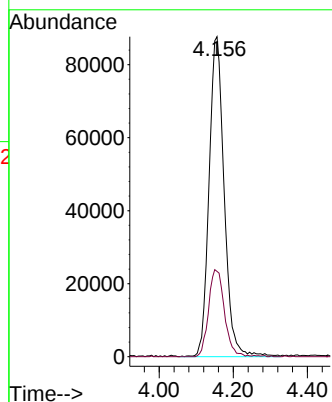


#16
Acetone
Concen: 268.061 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070968.D
Acq: 10 Nov 2021 14:02

Instrument :
MSVOA_D
ClientSampleId :

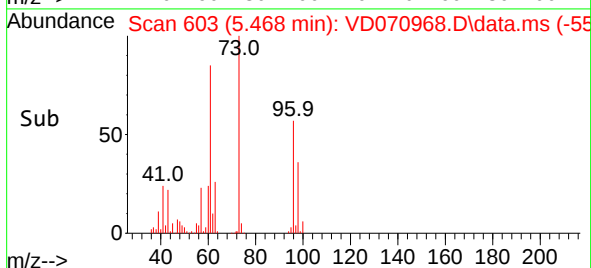
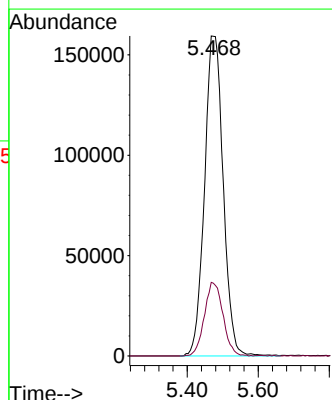
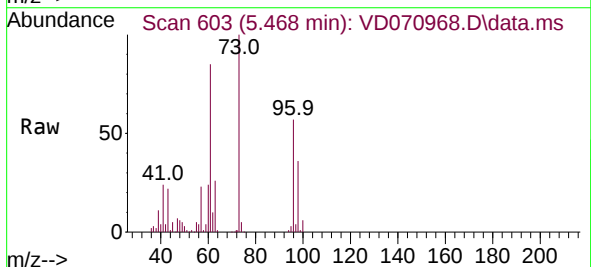


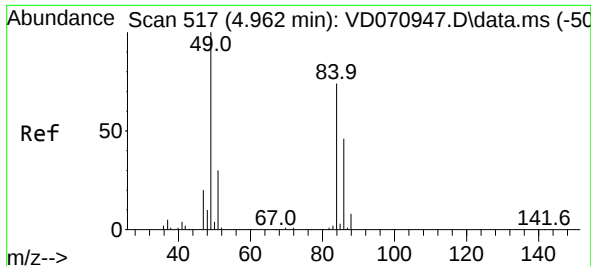
Tgt Ion: 43 Resp: 248677
Ion Ratio Lower Upper
43 100
58 26.7 27.8 41.8#



#19
Methyl tert-butyl Ether
Concen: 74.238 ug/l
RT: 5.468 min Scan# 603
Delta R.T. -0.005 min
Lab File: VD070968.D
Acq: 10 Nov 2021 14:02

Tgt Ion: 73 Resp: 583781
Ion Ratio Lower Upper
73 100
57 23.0 18.9 28.3



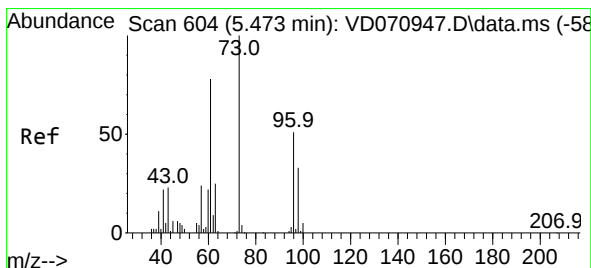
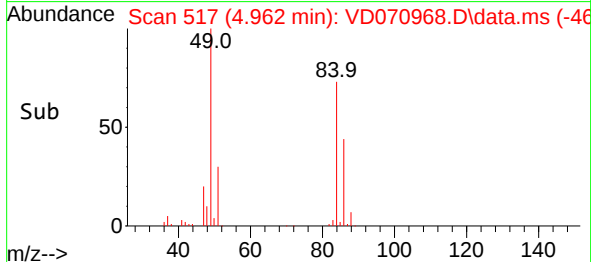
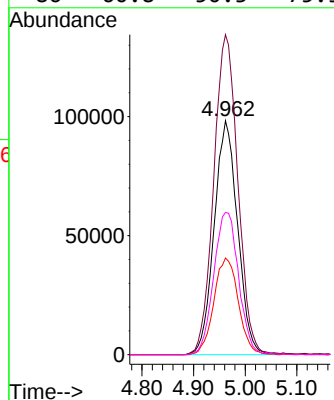
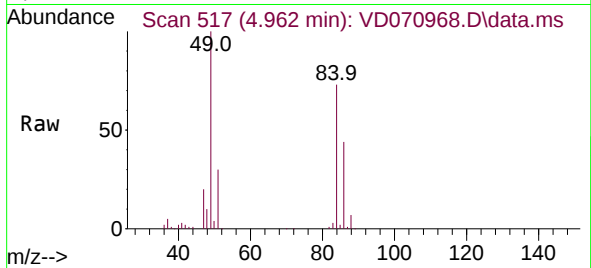


#20
Methylene Chloride
Concen: 80.018 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070968.D
Acq: 10 Nov 2021 14:02

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 84 Resp: 309738

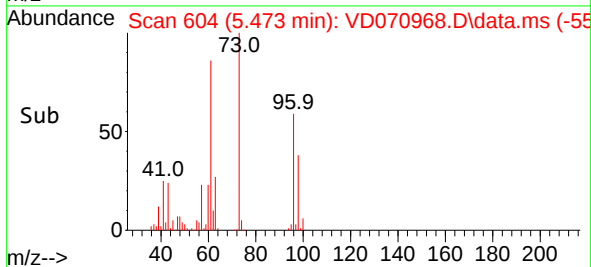
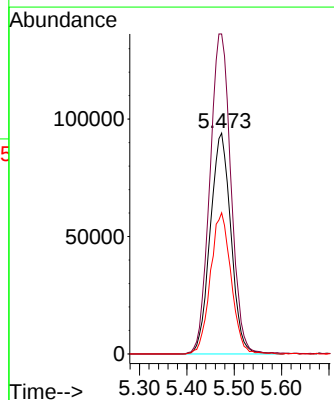
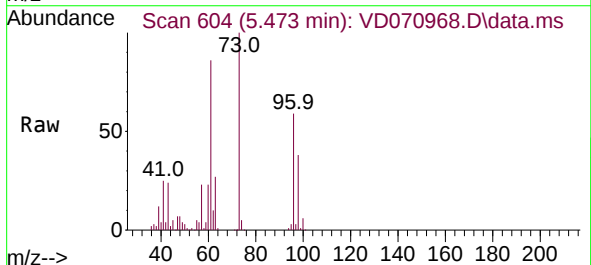
Ion	Ratio	Lower	Upper
84	100		
49	136.8	95.8	143.6
51	41.3	30.9	46.3
86	60.8	50.3	75.5

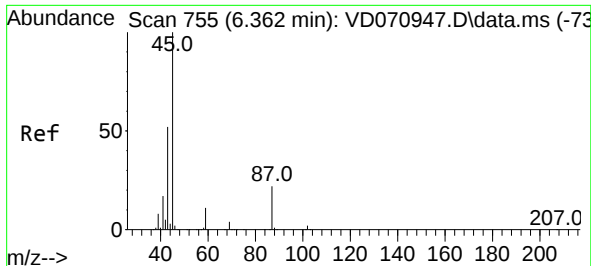


#21
trans-1,2-Dichloroethene
Concen: 81.721 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070968.D
Acq: 10 Nov 2021 14:02

Tgt Ion: 96 Resp: 285319

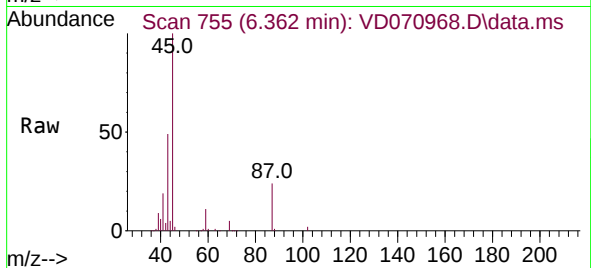
Ion	Ratio	Lower	Upper
96	100		
61	144.9	102.1	153.1
98	63.9	50.1	75.1



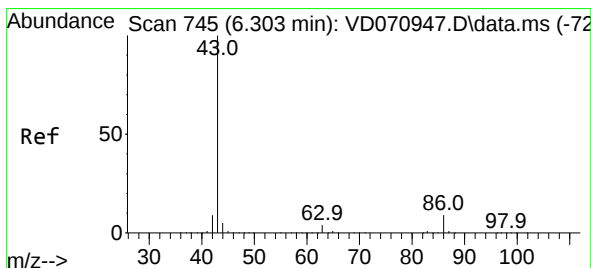
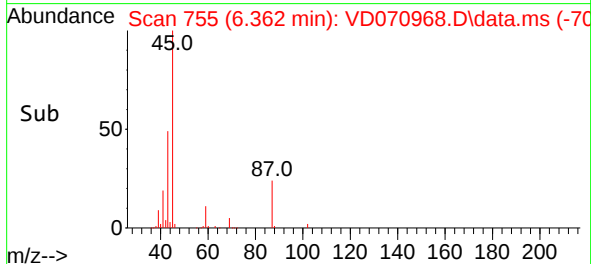
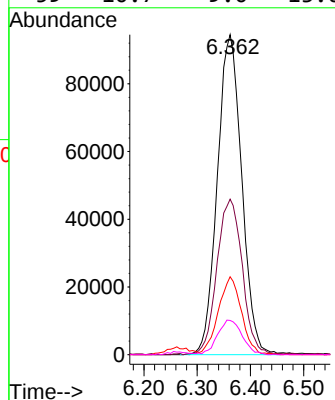


#22
Diisopropyl ether
Concen: 23.863 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070968.D
Acq: 10 Nov 2021 14:02

Instrument :
MSVOA_D
ClientSampleId :

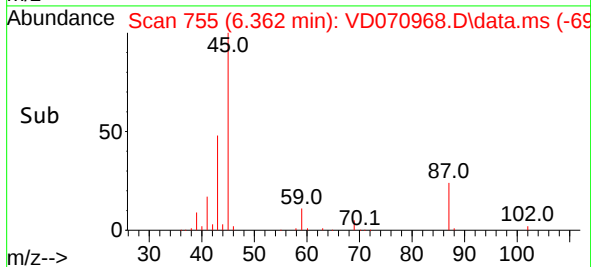
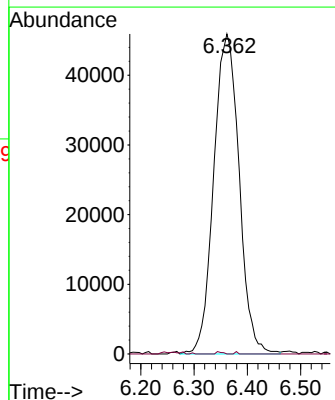
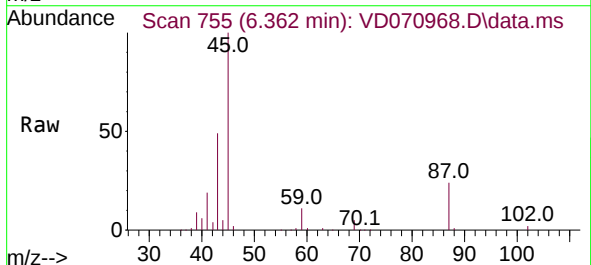


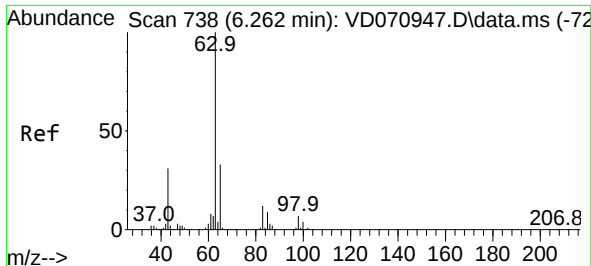
Tgt Ion:	45	Resp:	301000
Ion	Ratio	Lower	Upper
45	100		
43	48.2	39.6	59.4
87	24.4	21.2	31.8
59	10.7	9.0	13.6



#23
Vinyl Acetate
Concen: 41.664 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.059 min
Lab File: VD070968.D
Acq: 10 Nov 2021 14:02

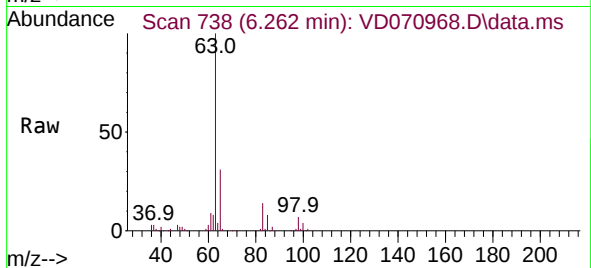
Tgt Ion:	43	Resp:	151996
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.2	12.4





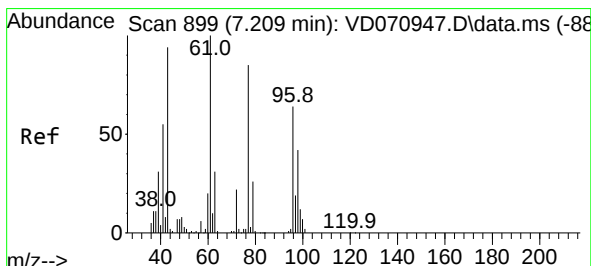
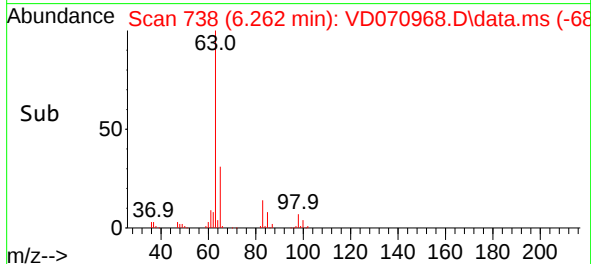
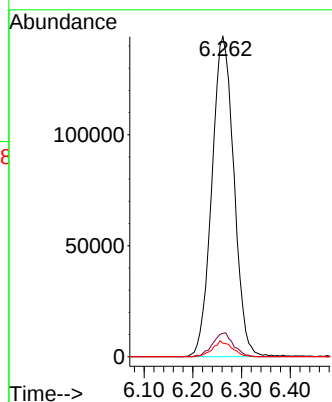
#24
 1,1-Dichloroethane
 Concen: 67.496 ug/l
 RT: 6.262 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VD070968.D
 Acq: 10 Nov 2021 14:02

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 63 Resp: 454727

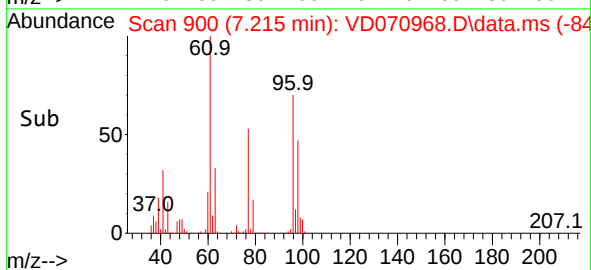
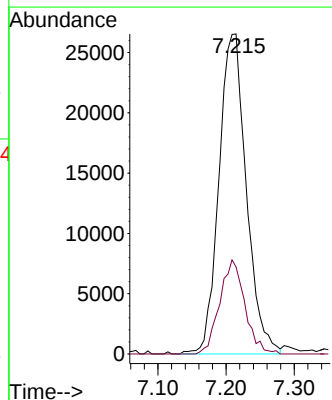
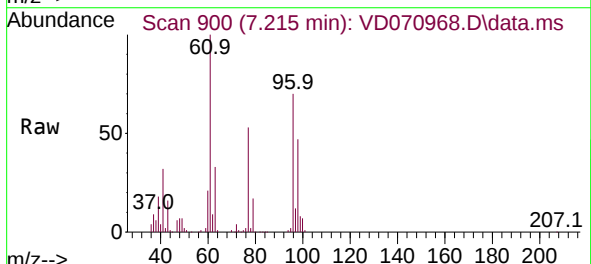
Ion	Ratio	Lower	Upper
63	100		
98	7.3	3.5	10.6
100	4.2	2.1	6.3

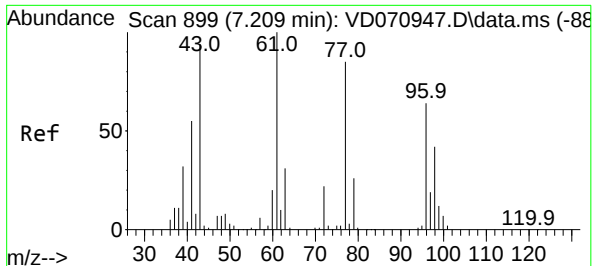


#25
 2-Butanone
 Concen: 77.607 ug/l
 RT: 7.215 min Scan# 900
 Delta R.T. 0.006 min
 Lab File: VD070968.D
 Acq: 10 Nov 2021 14:02

Tgt Ion: 43 Resp: 74278

Ion	Ratio	Lower	Upper
43	100		
72	27.2	23.8	35.6





#26

2,2-Dichloropropane

Concen: 49.868 ug/l

RT: 7.203 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD070968.D

Acq: 10 Nov 2021 14:02

Instrument :

MSVOA_D

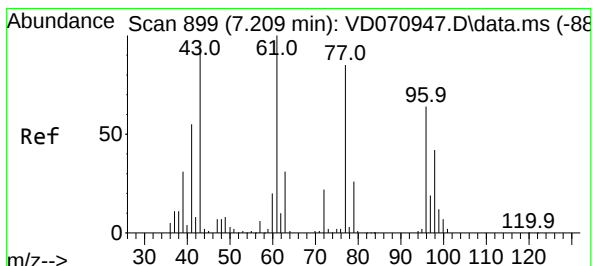
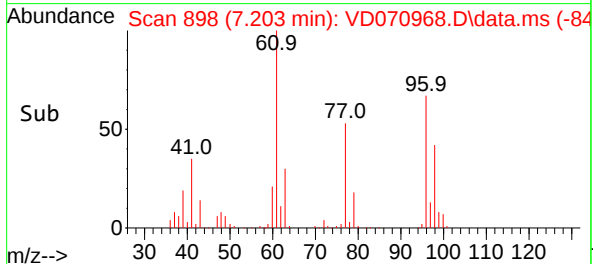
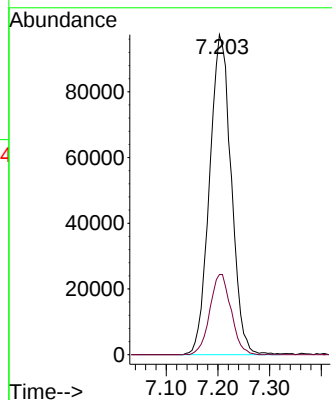
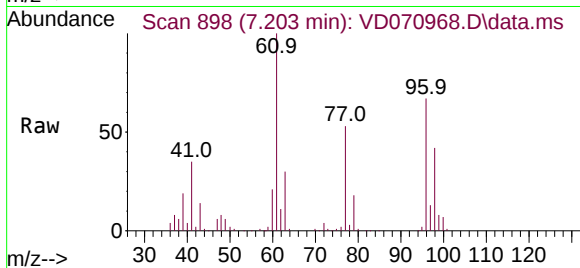
ClientSampleId :

Tgt Ion: 77 Resp: 283548

Ion Ratio Lower Upper

77 100

97 24.6 11.9 35.5



#27

cis-1,2-Dichloroethene

Concen: 84.594 ug/l

RT: 7.209 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD070968.D

Acq: 10 Nov 2021 14:02

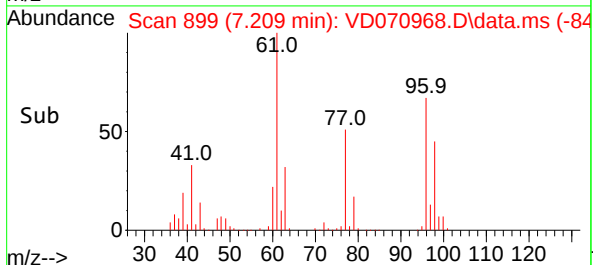
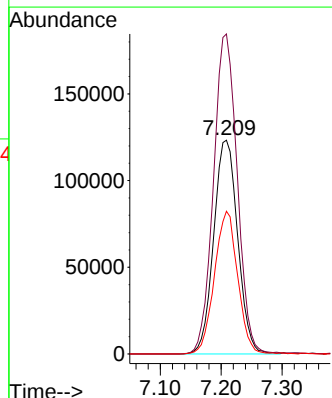
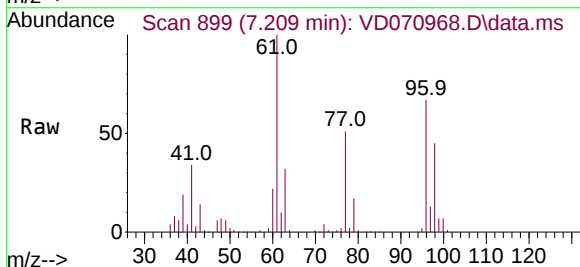
Tgt Ion: 96 Resp: 337619

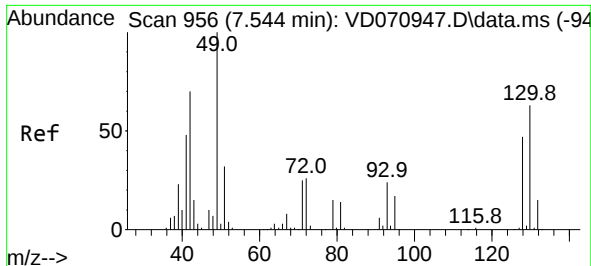
Ion Ratio Lower Upper

96 100

61 148.1 0.0 288.6

98 64.6 0.0 129.2

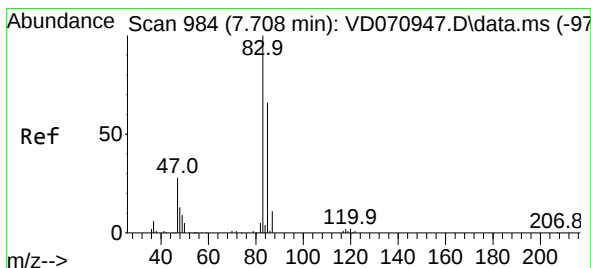
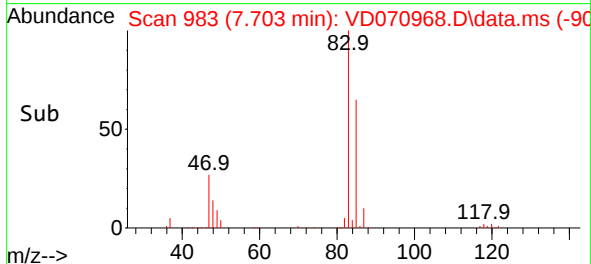
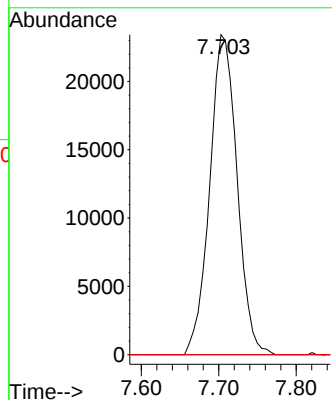
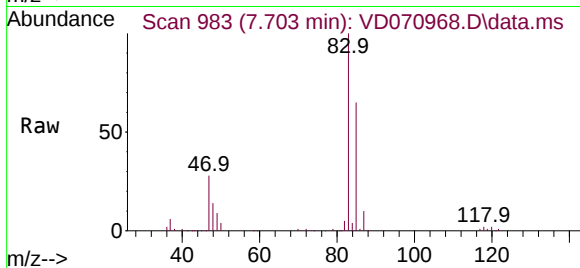




#28
Bromochloromethane
Concen: 20.134 ug/l
RT: 7.703 min Scan# 91
Delta R.T. 0.159 min
Lab File: VD070968.D
Acq: 10 Nov 2021 14:02

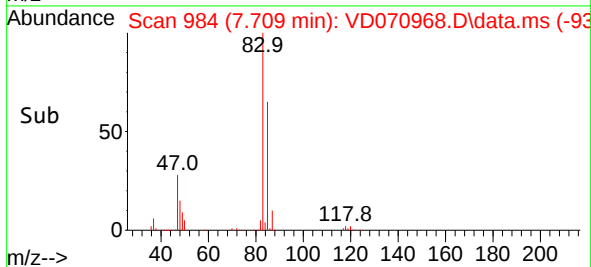
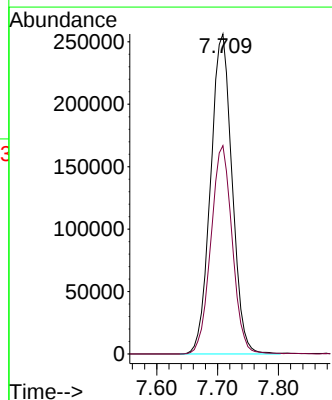
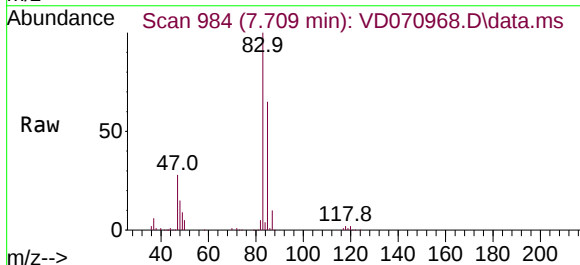
Instrument :
MSVOA_D
ClientSampleId :

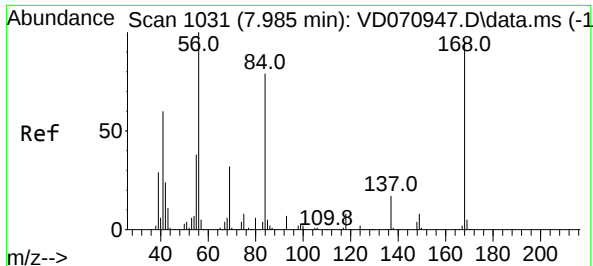
Tgt Ion: 49 Resp: 57534
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.0
130 0.0 60.2 90.2#



#30
Chloroform
Concen: 98.051 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.001 min
Lab File: VD070968.D
Acq: 10 Nov 2021 14:02

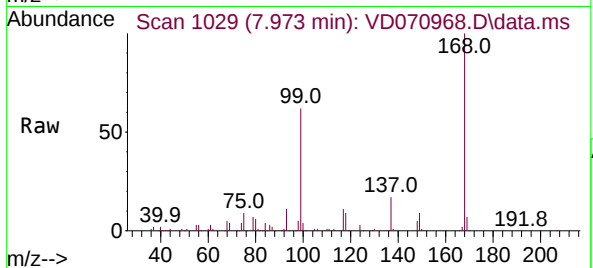
Tgt Ion: 83 Resp: 628049
Ion Ratio Lower Upper
83 100
85 65.1 51.0 76.6



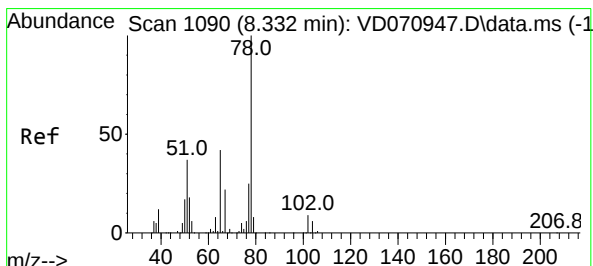
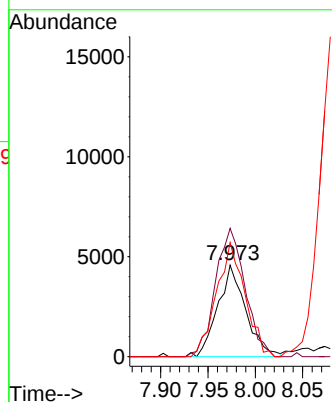
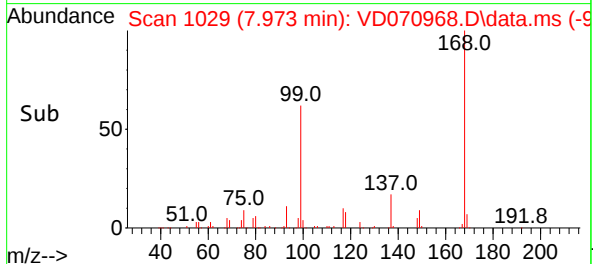


#31
Cyclohexane
Concen: 1.339 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.012 min
Lab File: VD070968.D
Acq: 10 Nov 2021 14:02

Instrument :
MSVOA_D
ClientSampleId :

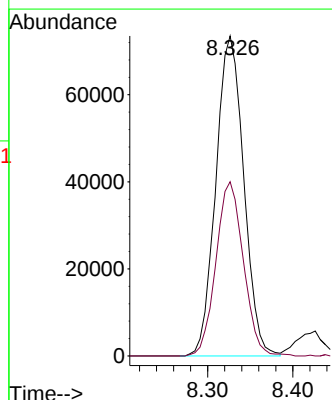
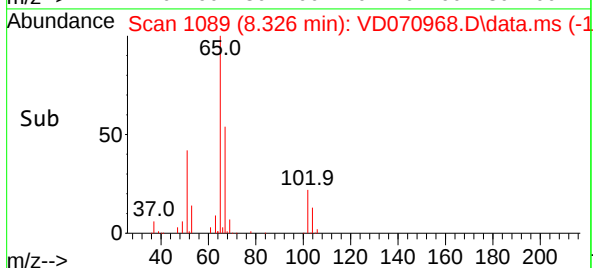
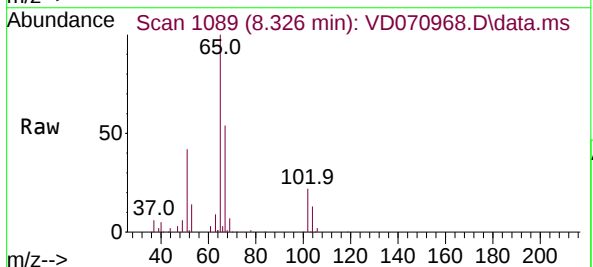


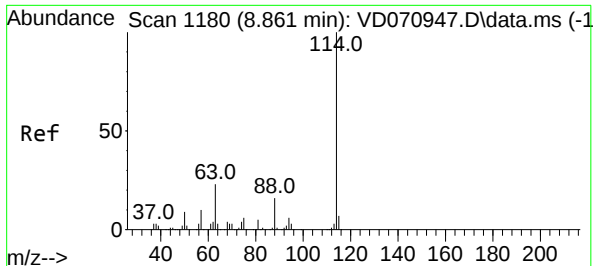
Tgt Ion: 56 Resp: 9405
Ion Ratio Lower Upper
56 100
69 140.2 25.9 38.9#
84 124.6 64.3 96.5#



#33
1,2-Dichloroethane-d4
Concen: 48.935 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD070968.D
Acq: 10 Nov 2021 14:02

Tgt Ion: 65 Resp: 167134
Ion Ratio Lower Upper
65 100
67 53.5 0.0 112.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1180

Delta R.T. -0.005 min

Lab File: VD070968.D

Acq: 10 Nov 2021 14:02

Instrument :

MSVOA_D

ClientSampleId :

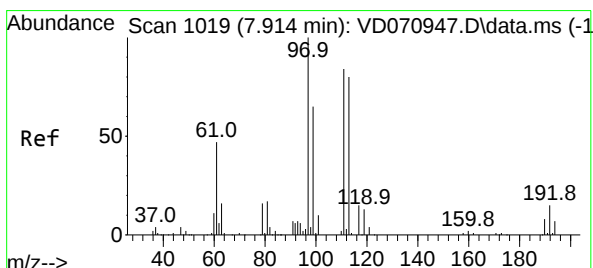
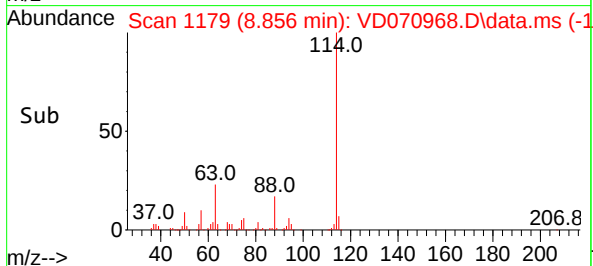
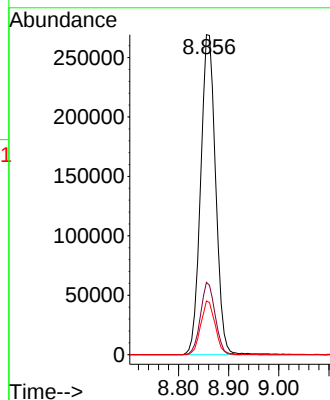
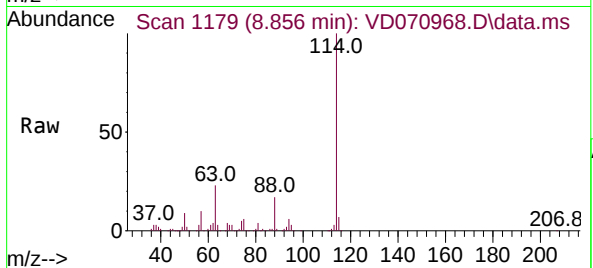
Tgt Ion:114 Resp: 559325

Ion Ratio Lower Upper

114 100

63 22.6 0.0 41.8

88 16.8 0.0 32.8



#35

Dibromofluoromethane

Concen: 50.711 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.005 min

Lab File: VD070968.D

Acq: 10 Nov 2021 14:02

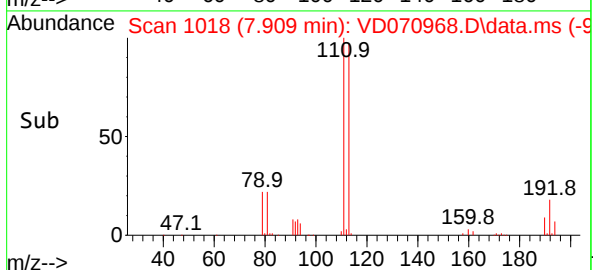
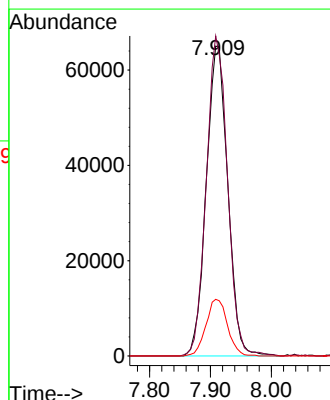
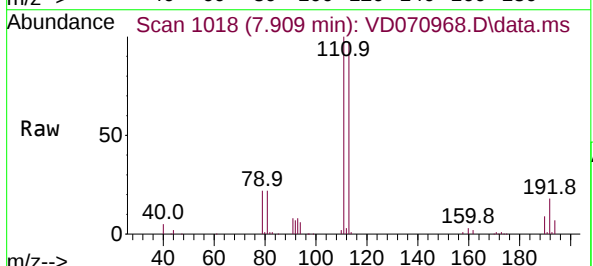
Tgt Ion:113 Resp: 160051

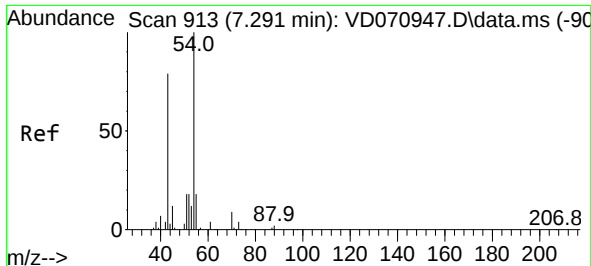
Ion Ratio Lower Upper

113 100

111 101.7 82.0 123.0

192 18.2 15.2 22.8





#37

Ethyl Acetate

Concen: 32.601 ug/l

RT: 7.215 min Scan# 90

Delta R.T. -0.076 min

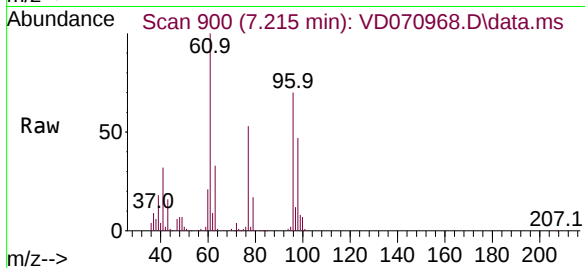
Lab File: VD070968.D

Acq: 10 Nov 2021 14:02

Instrument :

MSVOA_D

ClientSampleId :



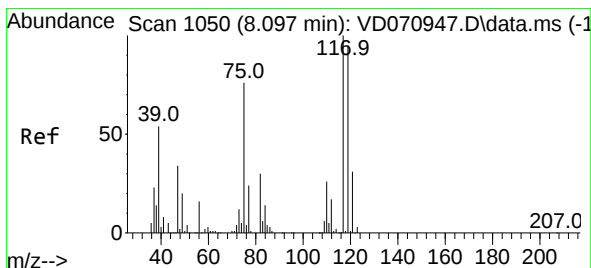
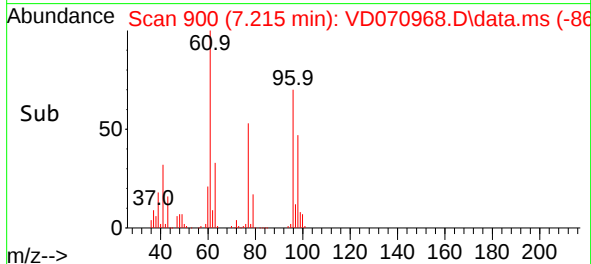
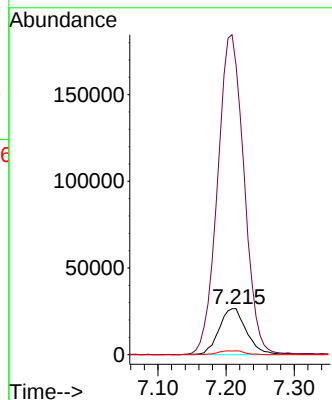
Tgt Ion: 43 Resp: 74278

Ion Ratio Lower Upper

43 100

61 673.4 13.0 19.6#

70 8.2 8.7 13.1#



#38

Carbon Tetrachloride

Concen: 76.990 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.006 min

Lab File: VD070968.D

Acq: 10 Nov 2021 14:02

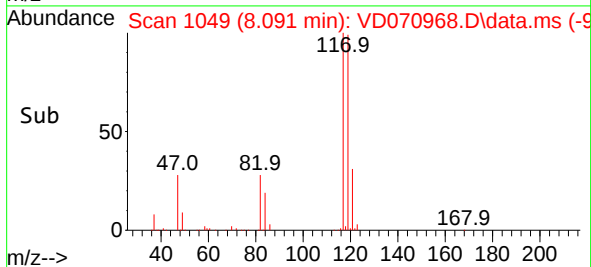
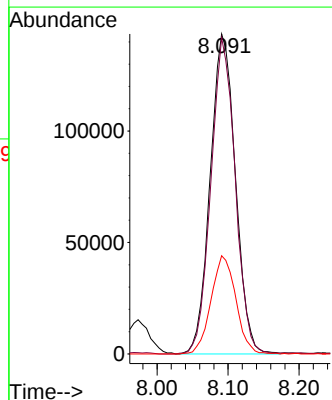
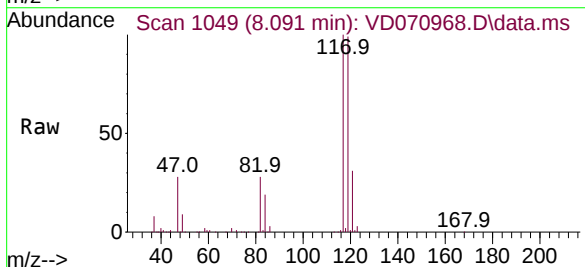
Tgt Ion: 117 Resp: 354069

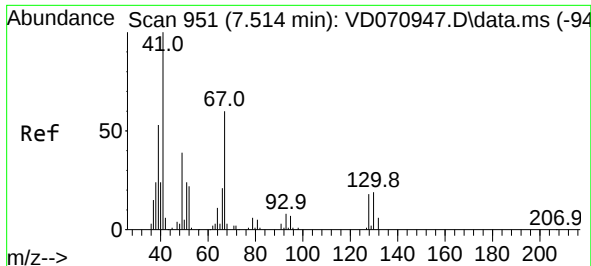
Ion Ratio Lower Upper

117 100

119 98.6 75.8 113.6

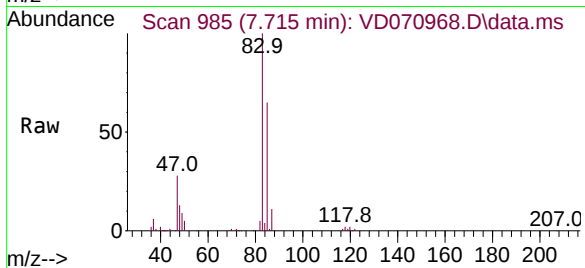
121 30.7 23.6 35.4



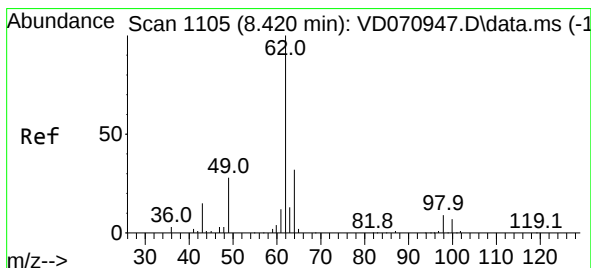
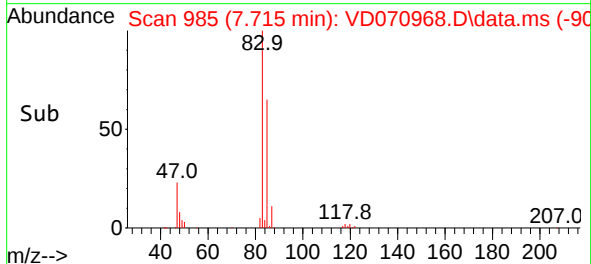
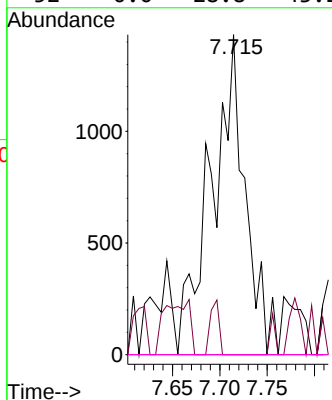


#41
Methacrylonitrile
Concen: 5.488 ug/l
RT: 7.715 min Scan# 91
Delta R.T. 0.200 min
Lab File: VD070968.D
Acq: 10 Nov 2021 14:02

Instrument :
MSVOA_D
ClientSampleId :

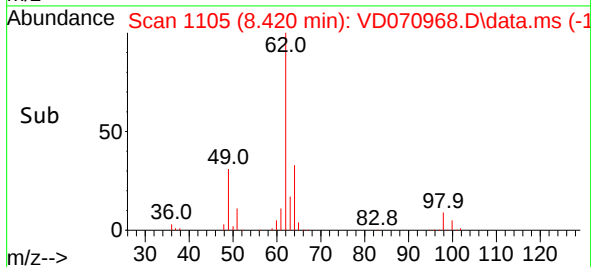
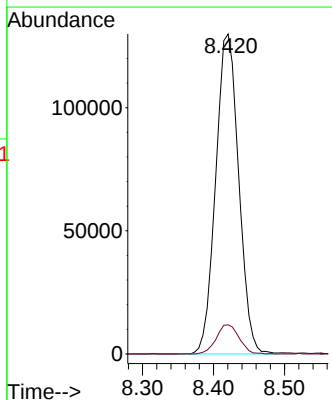
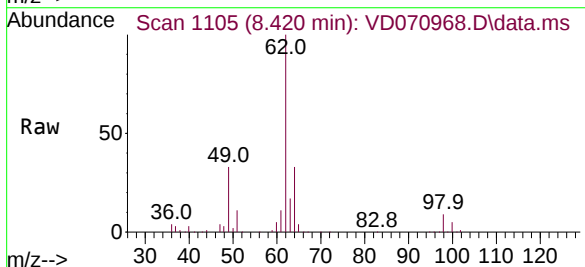


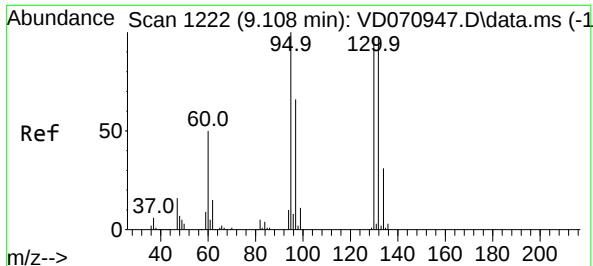
Tgt Ion: 41	Resp: 3579
Ion Ratio	Lower Upper
41 100	
39 0.0	60.2 90.4#
67 0.0	74.8 112.2#
52 0.0	28.8 43.2#



#42
1,2-Dichloroethane
Concen: 73.299 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070968.D
Acq: 10 Nov 2021 14:02

Tgt Ion: 62	Resp: 291988
Ion Ratio	Lower Upper
62 100	
98 9.1	0.0 21.8

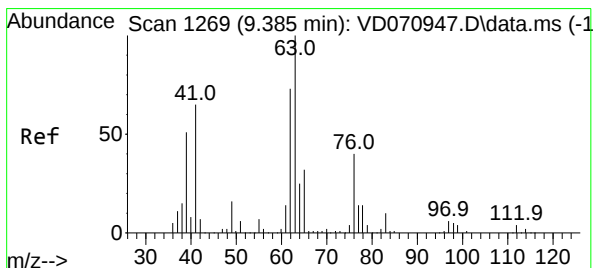
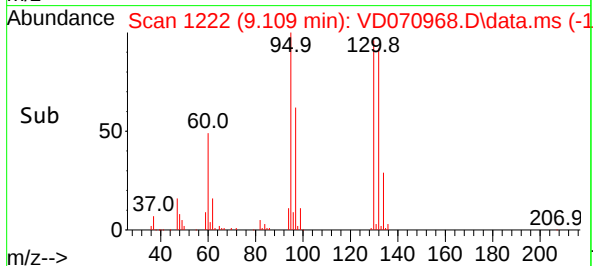
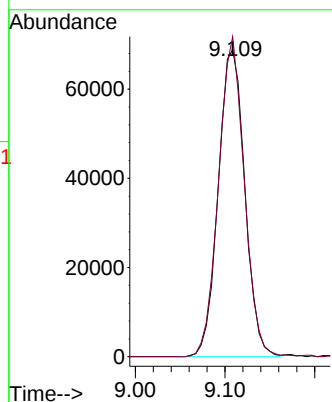
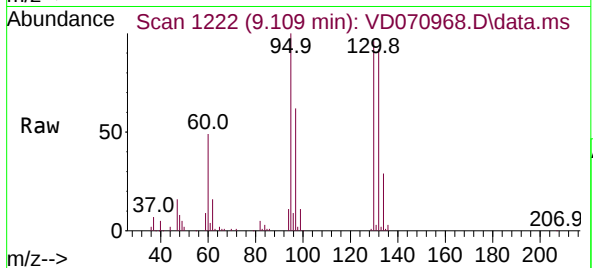




#44
Trichloroethene
Concen: 38.986 ug/l
RT: 9.109 min Scan# 11
Delta R.T. 0.001 min
Lab File: VD070968.D
Acq: 10 Nov 2021 14:02

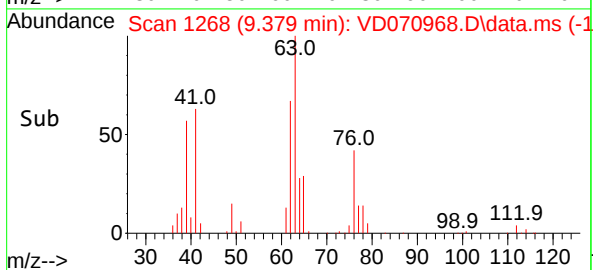
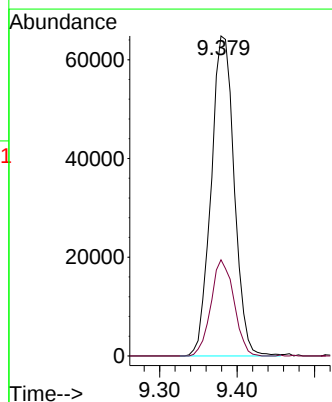
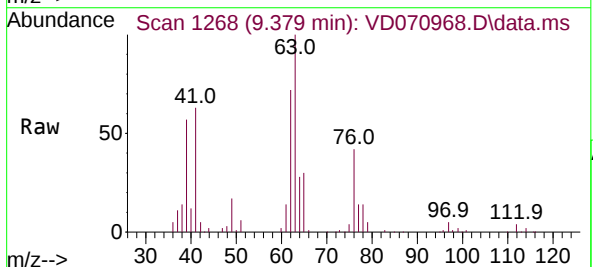
Instrument :
MSVOA_D
ClientSampleId :

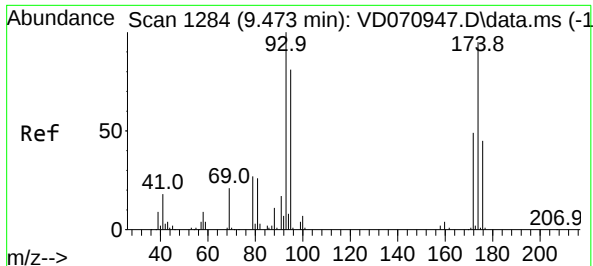
Tgt Ion:130 Resp: 141326
Ion Ratio Lower Upper
130 100
95 104.2 0.0 193.2



#45
1,2-Dichloropropane
Concen: 35.306 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070968.D
Acq: 10 Nov 2021 14:02

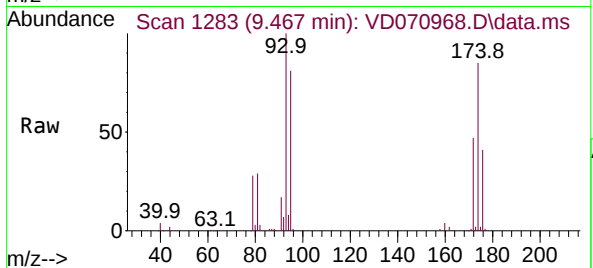
Tgt Ion: 63 Resp: 134284
Ion Ratio Lower Upper
63 100
65 30.0 24.2 36.2



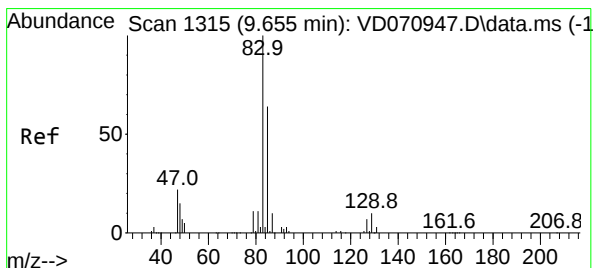
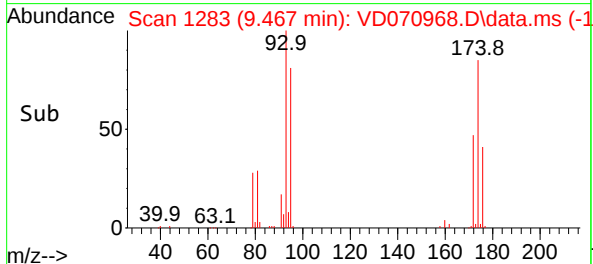
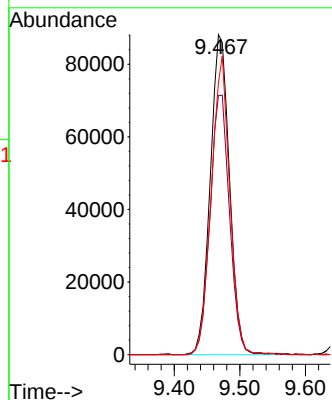


#46
Dibromomethane
Concen: 99.499 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD070968.D
Acq: 10 Nov 2021 14:02

Instrument :
MSVOA_D
ClientSampleId :

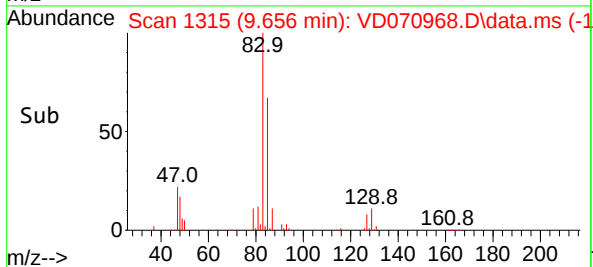
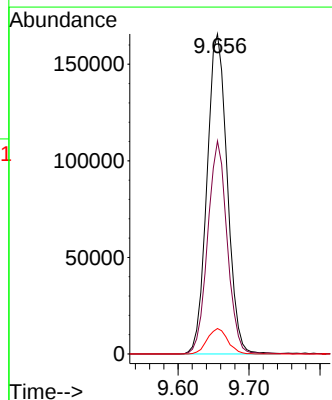
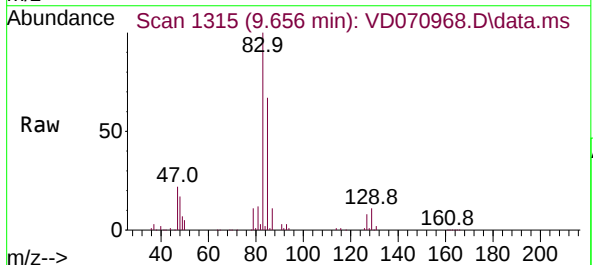


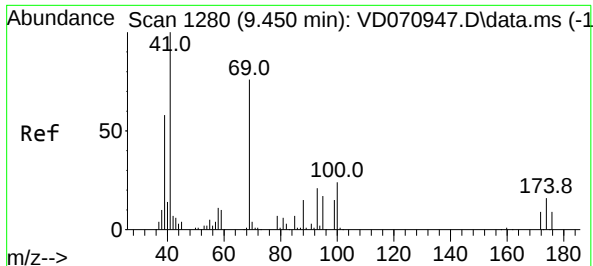
Tgt Ion: 93 Resp: 180131
Ion Ratio Lower Upper
93 100
95 81.6 66.1 99.1
174 89.4 78.6 117.8



#47
Bromodichloromethane
Concen: 68.419 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.001 min
Lab File: VD070968.D
Acq: 10 Nov 2021 14:02

Tgt Ion: 83 Resp: 327625
Ion Ratio Lower Upper
83 100
85 66.5 50.0 75.0
127 8.0 7.3 10.9





#48

Methyl methacrylate

Concen: 36.001 ug/l

RT: 9.379 min Scan# 1

Delta R.T. -0.071 min

Lab File: VD070968.D

Acq: 10 Nov 2021 14:02

Instrument :

MSVOA_D

ClientSampleId :

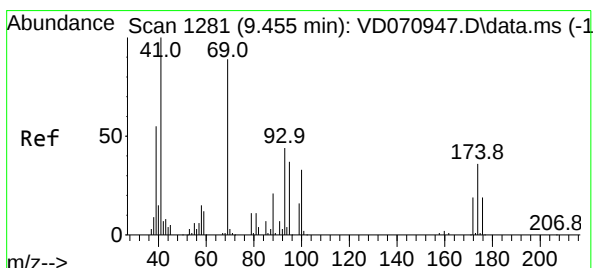
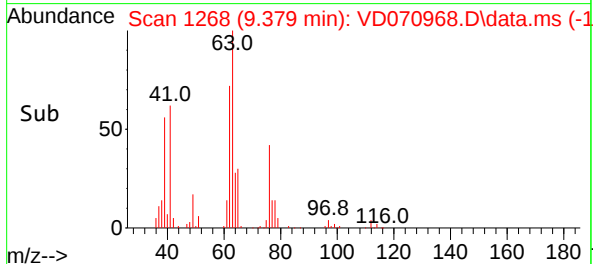
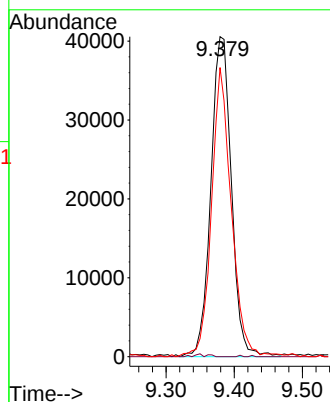
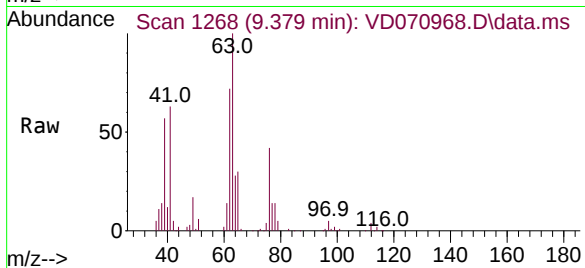
Tgt Ion: 41 Resp: 85159

Ion Ratio Lower Upper

41 100

69 0.0 69.8 104.6#

39 86.7 35.6 53.4#



#49

1,4-Dioxane

Concen: 44.051 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.006 min

Lab File: VD070968.D

Acq: 10 Nov 2021 14:02

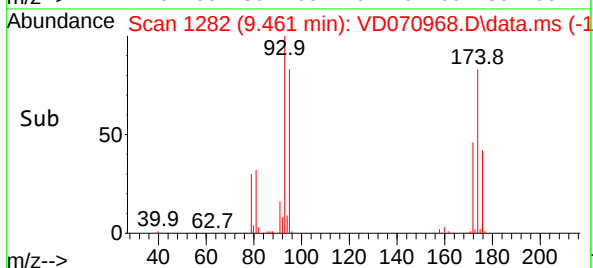
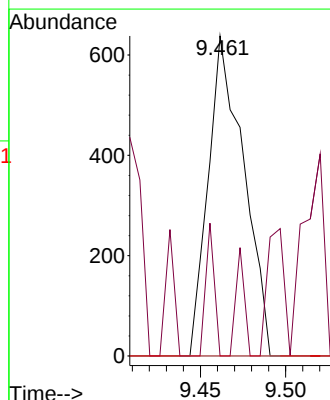
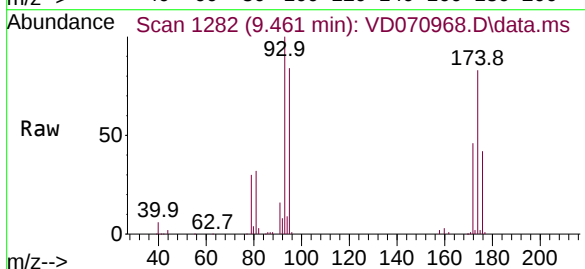
Tgt Ion: 88 Resp: 924

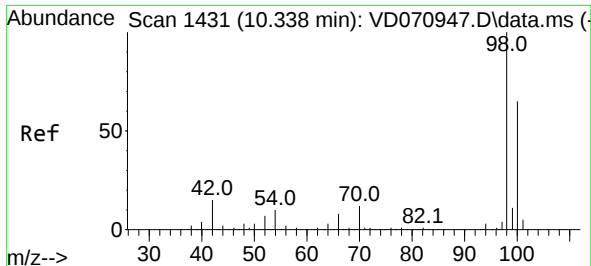
Ion Ratio Lower Upper

88 100

43 10.2 28.9 43.3#

58 0.0 56.3 84.5#

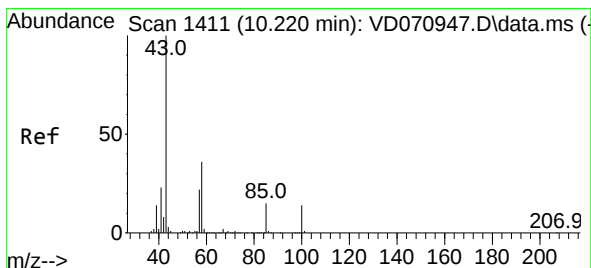
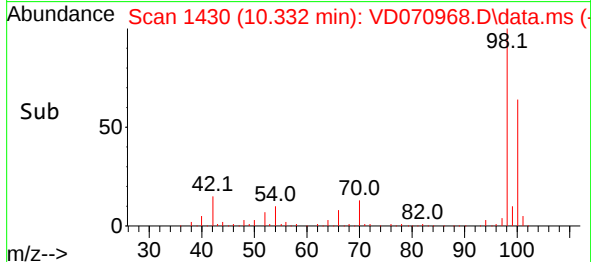
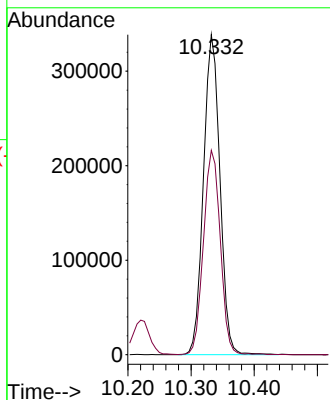
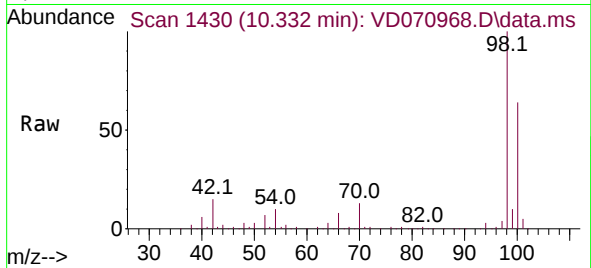




#50
Toluene-d8
Concen: 49.708 ug/l
RT: 10.332 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD070968.D
Acq: 10 Nov 2021 14:02

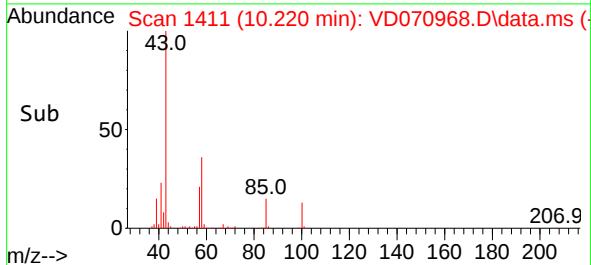
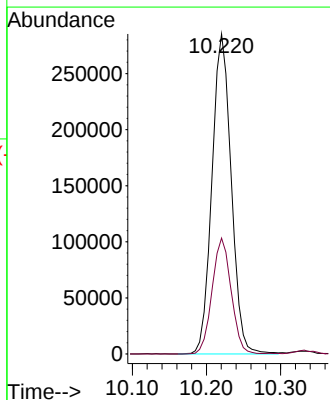
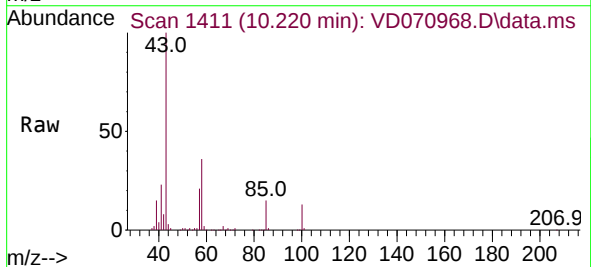
Instrument :
MSVOA_D
ClientSampleId :

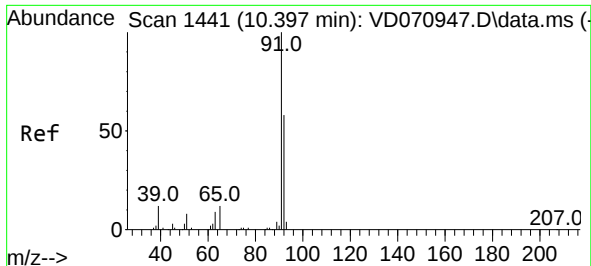
Tgt Ion: 98 Resp: 614403
Ion Ratio Lower Upper
98 100
100 65.1 51.8 77.6



#51
4-Methyl-2-Pentanone
Concen: 220.392 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070968.D
Acq: 10 Nov 2021 14:02

Tgt Ion: 43 Resp: 515217
Ion Ratio Lower Upper
43 100
58 35.7 33.1 49.7

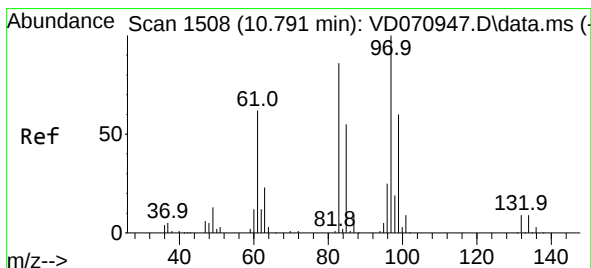
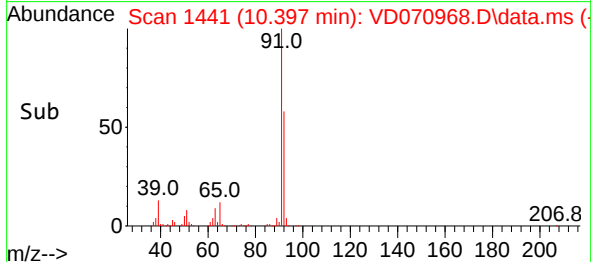
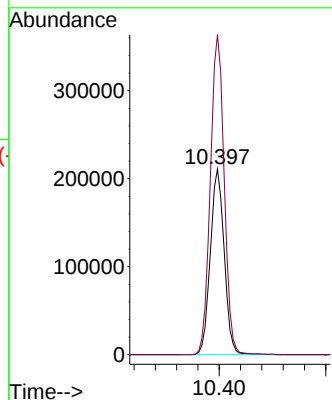
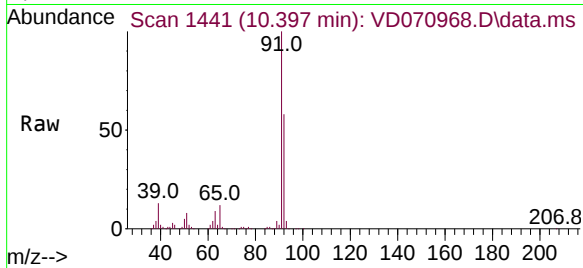




#52
Toluene
Concen: 43.027 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070968.D
Acq: 10 Nov 2021 14:02

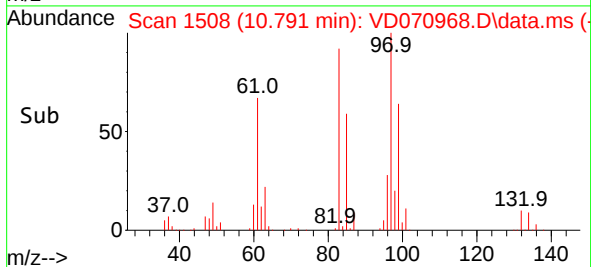
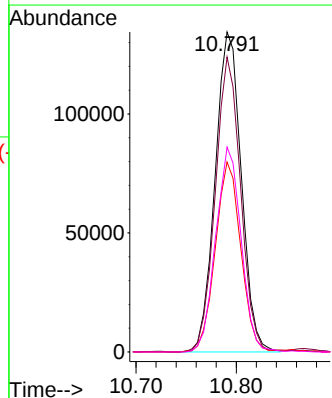
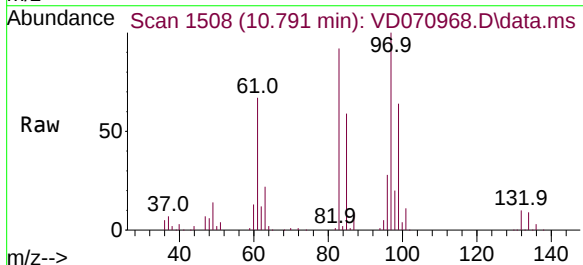
Instrument :
MSVOA_D
ClientSampleId :

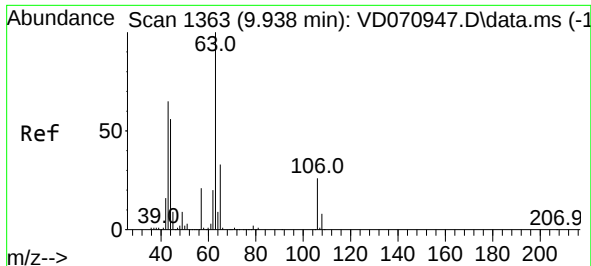
Tgt Ion: 92 Resp: 381448
Ion Ratio Lower Upper
92 100
91 172.4 140.7 211.1



#55
1,1,2-Trichloroethane
Concen: 97.806 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD070968.D
Acq: 10 Nov 2021 14:02

Tgt Ion: 97 Resp: 243359
Ion Ratio Lower Upper
97 100
83 92.2 65.2 97.8
85 59.4 43.4 65.0
99 64.0 52.1 78.1

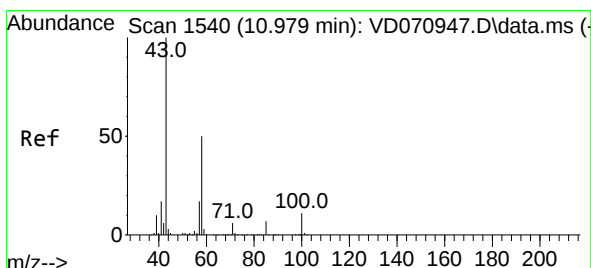
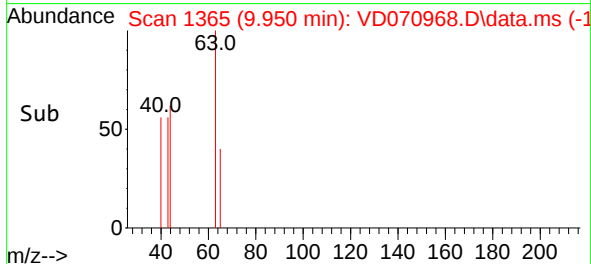
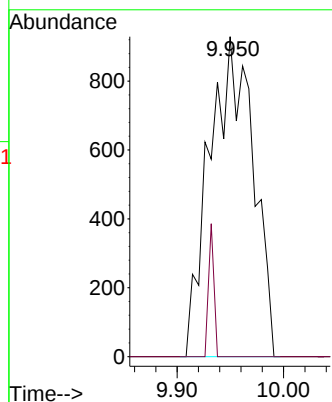
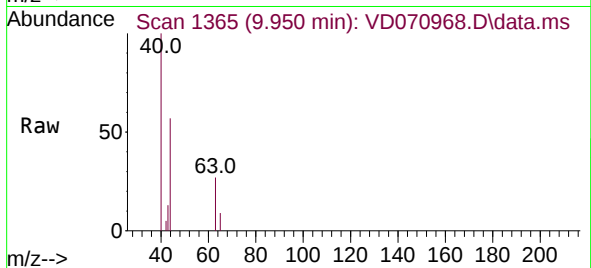




#58
2-Chloroethyl Vinyl ether
Concen: 1.438 ug/l
RT: 9.950 min Scan# 11
Delta R.T. 0.012 min
Lab File: VD070968.D
Acq: 10 Nov 2021 14:02

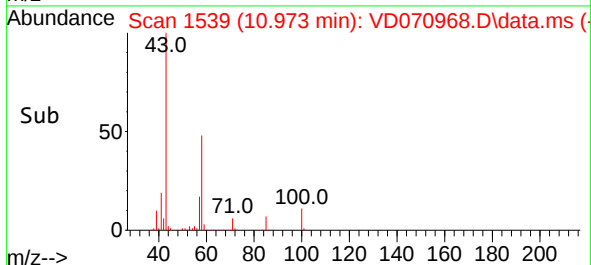
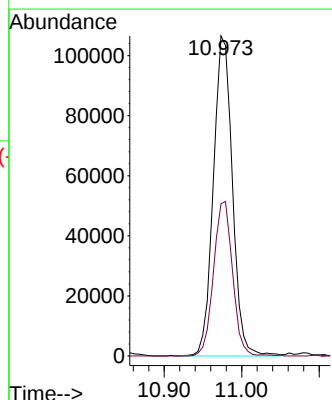
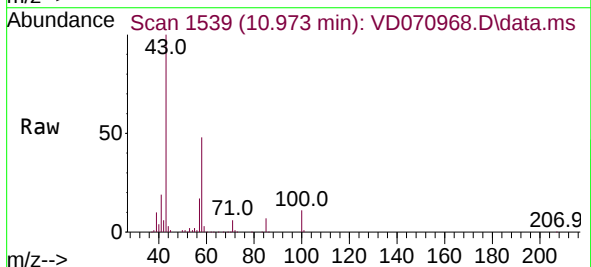
Instrument :
MSVOA_D
ClientSampleId :

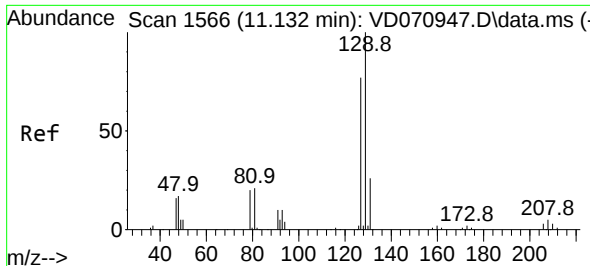
Tgt Ion: 63 Resp: 2632
Ion Ratio Lower Upper
63 100
106 5.2 21.0 31.4#



#59
2-Hexanone
Concen: 109.197 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD070968.D
Acq: 10 Nov 2021 14:02

Tgt Ion: 43 Resp: 182097
Ion Ratio Lower Upper
43 100
58 48.2 28.7 86.1

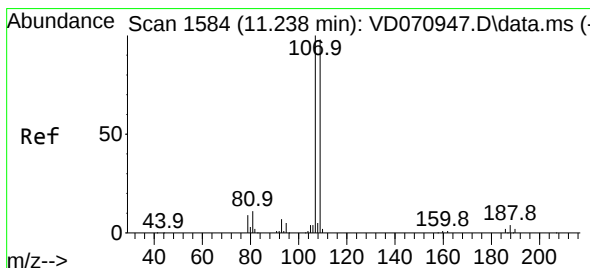
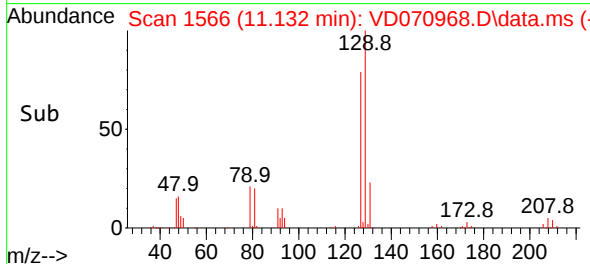
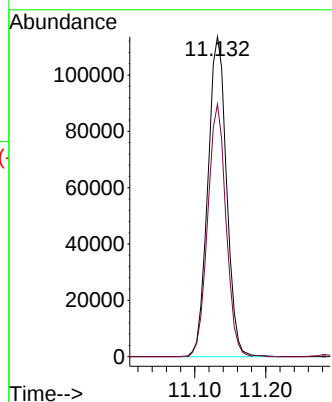
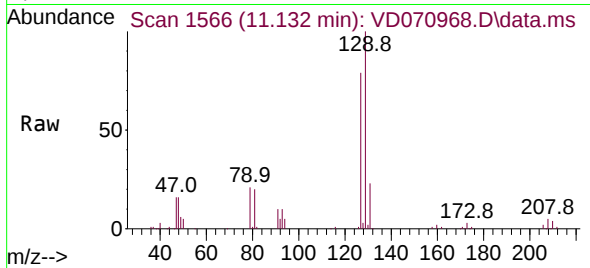




#60
Dibromochloromethane
Concen: 69.586 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070968.D
Acq: 10 Nov 2021 14:02

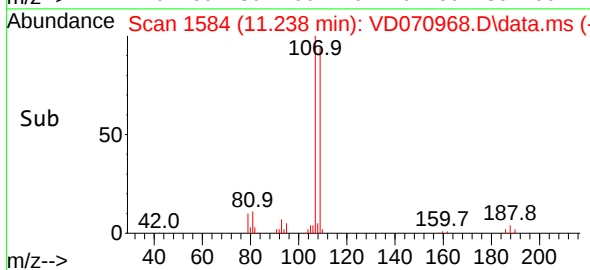
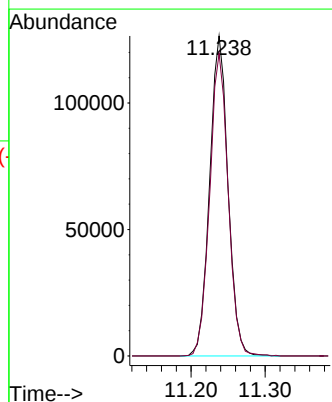
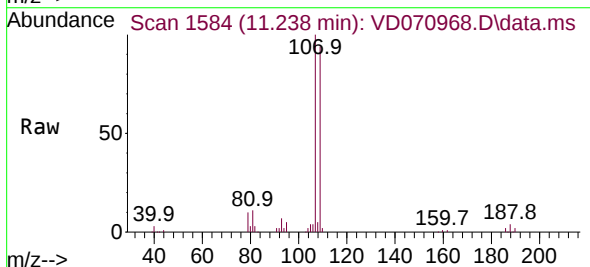
Instrument :
MSVOA_D
ClientSampleId :

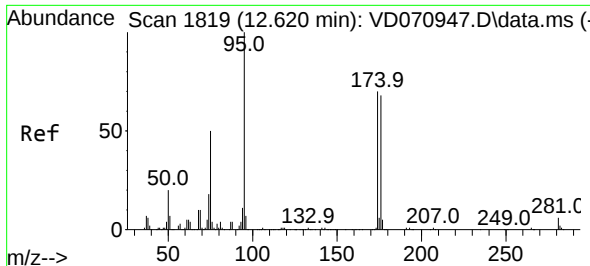
Tgt Ion:129 Resp: 207711
Ion Ratio Lower Upper
129 100
127 77.3 38.9 116.6



#61
1,2-Dibromoethane
Concen: 89.920 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070968.D
Acq: 10 Nov 2021 14:02

Tgt Ion:107 Resp: 217637
Ion Ratio Lower Upper
107 100
109 95.1 74.6 112.0

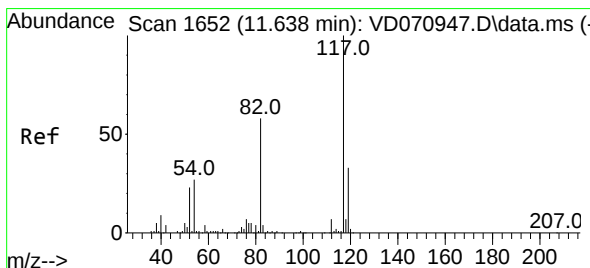
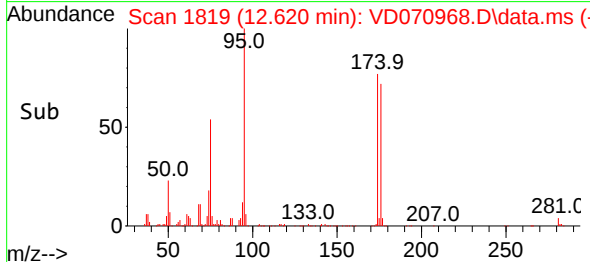
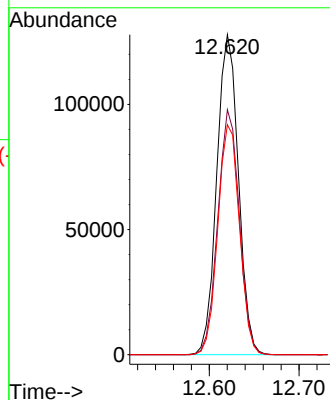
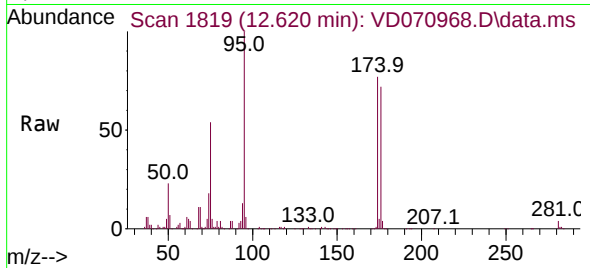




#62
4-Bromofluorobenzene
Concen: 48.096 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD070968.D
Acq: 10 Nov 2021 14:02

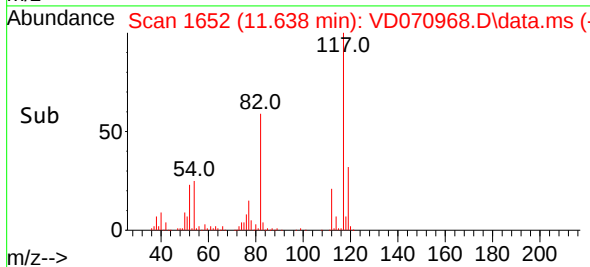
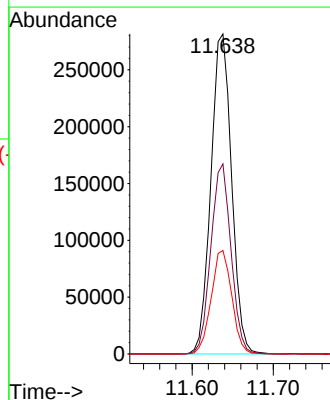
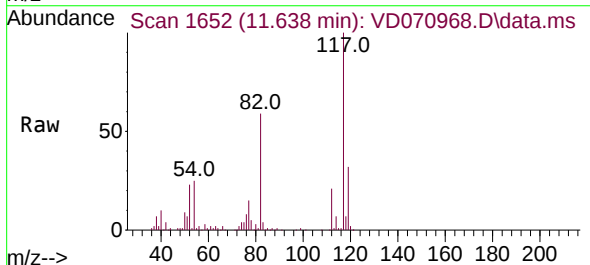
Instrument :
MSVOA_D
ClientSampleId :

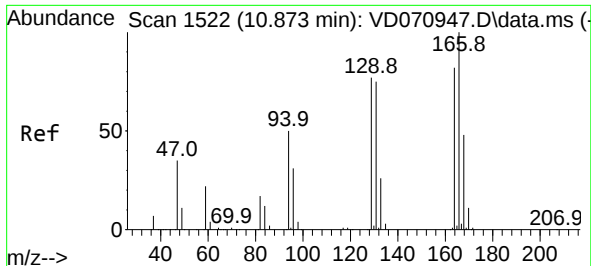
Tgt Ion: 95 Resp: 214047
Ion Ratio Lower Upper
95 100
174 76.0 0.0 159.4
176 71.9 0.0 154.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070968.D
Acq: 10 Nov 2021 14:02

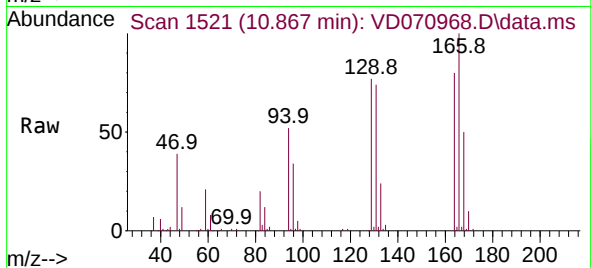
Tgt Ion: 117 Resp: 498735
Ion Ratio Lower Upper
117 100
82 59.4 44.7 67.1
119 32.4 26.2 39.4



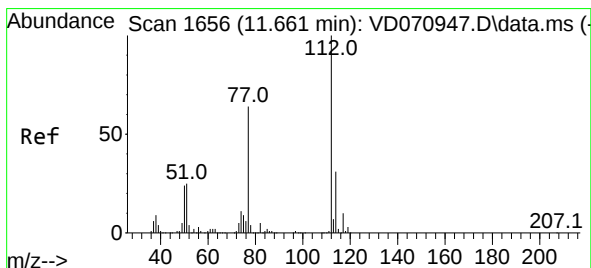
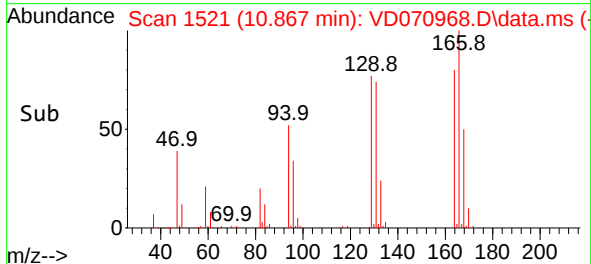
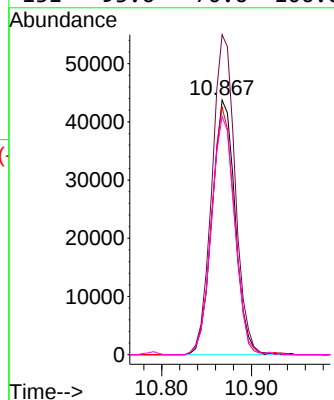


#64
Tetrachloroethene
Concen: 26.891 ug/l
RT: 10.867 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD070968.D
Acq: 10 Nov 2021 14:02

Instrument :
MSVOA_D
ClientSampleId :

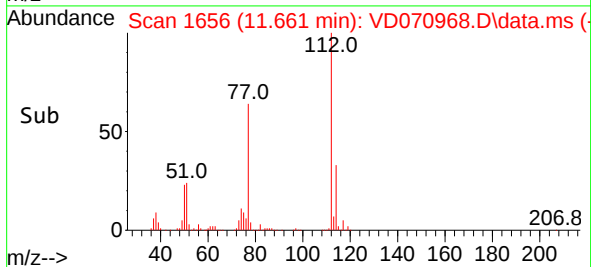
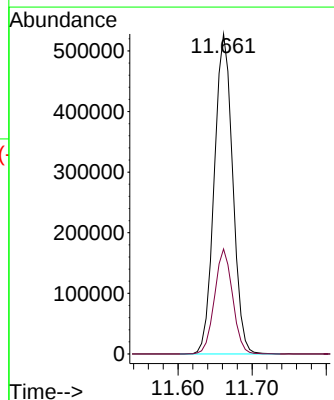
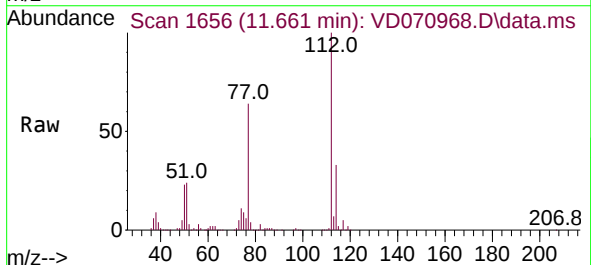


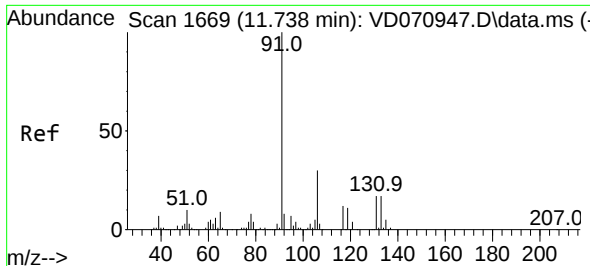
Tgt Ion:164 Resp: 78204
Ion Ratio Lower Upper
164 100
166 125.7 102.6 153.8
129 97.2 75.4 113.0
131 93.6 70.6 106.0



#65
Chlorobenzene
Concen: 102.269 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070968.D
Acq: 10 Nov 2021 14:02

Tgt Ion:112 Resp: 910042
Ion Ratio Lower Upper
112 100
114 32.8 26.0 39.0

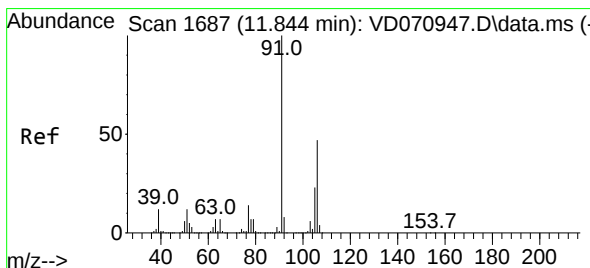
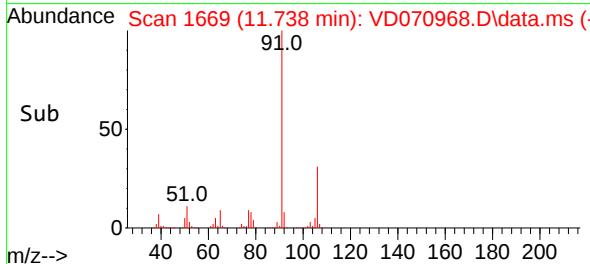
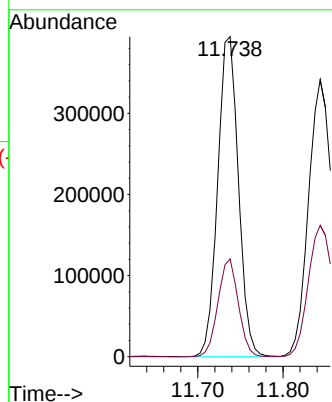
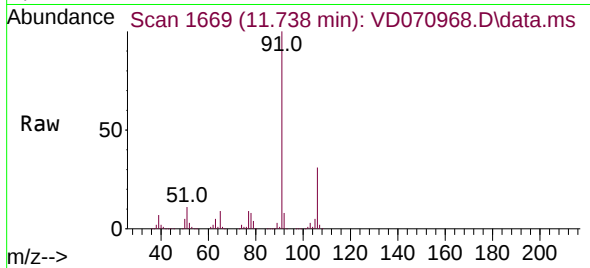




#67
Ethyl Benzene
Concen: 39.569 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070968.D
Acq: 10 Nov 2021 14:02

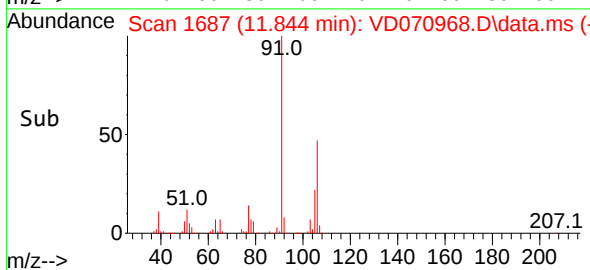
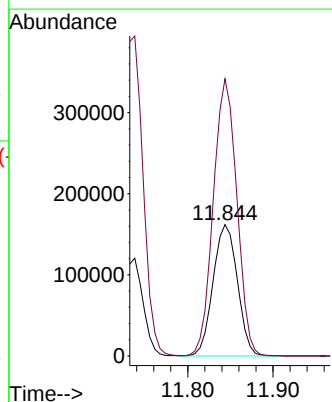
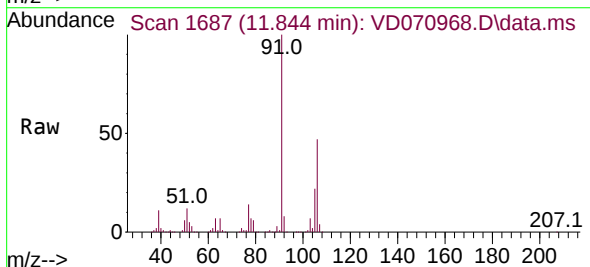
Instrument :
MSVOA_D
ClientSampleId :

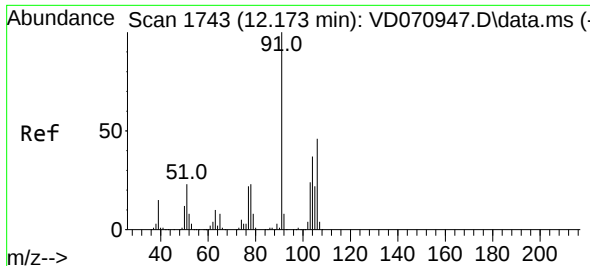
Tgt Ion: 91 Resp: 666808
Ion Ratio Lower Upper
91 100
106 30.6 24.6 36.8



#68
m/p-Xylenes
Concen: 51.004 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD070968.D
Acq: 10 Nov 2021 14:02

Tgt Ion:106 Resp: 321237
Ion Ratio Lower Upper
106 100
91 204.8 160.1 240.1

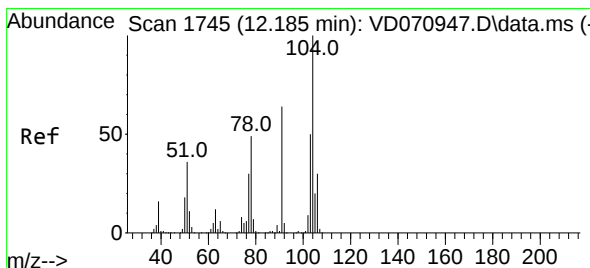
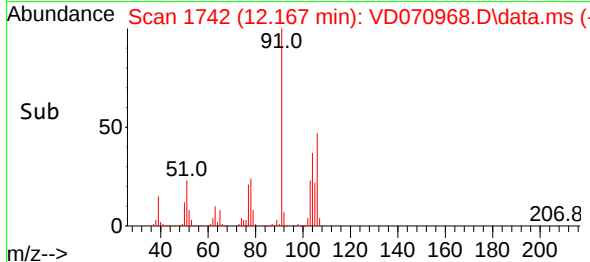
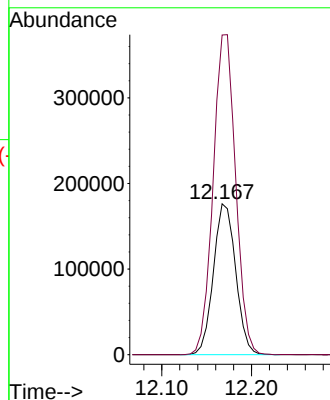
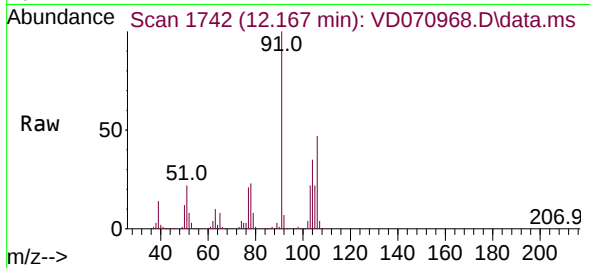




#69
o-Xylene
Concen: 50.682 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD070968.D
Acq: 10 Nov 2021 14:02

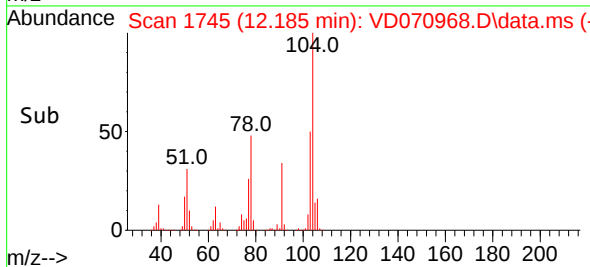
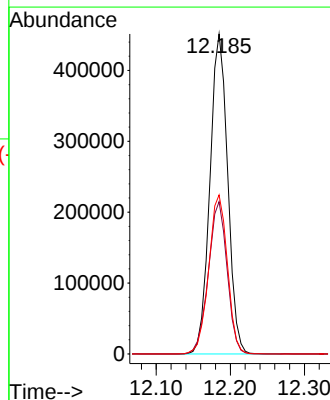
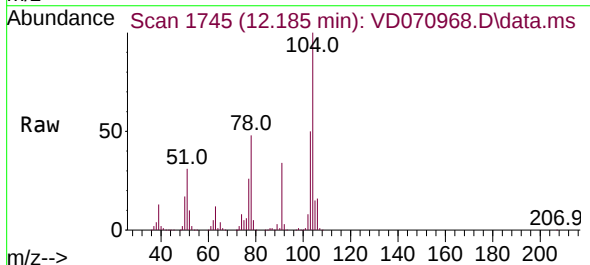
Instrument :
MSVOA_D
ClientSampleId :

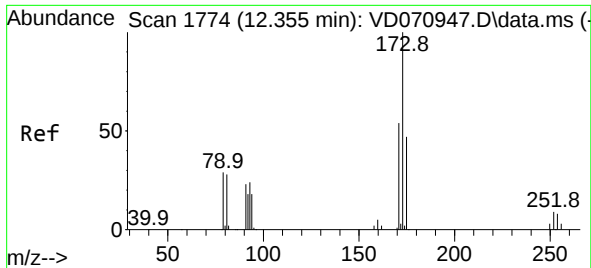
Tgt Ion:106 Resp: 303626
Ion Ratio Lower Upper
106 100
91 214.4 106.3 319.0



#70
Styrene
Concen: 74.106 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070968.D
Acq: 10 Nov 2021 14:02

Tgt Ion:104 Resp: 751706
Ion Ratio Lower Upper
104 100
78 50.1 39.4 59.0
103 52.3 43.4 65.0

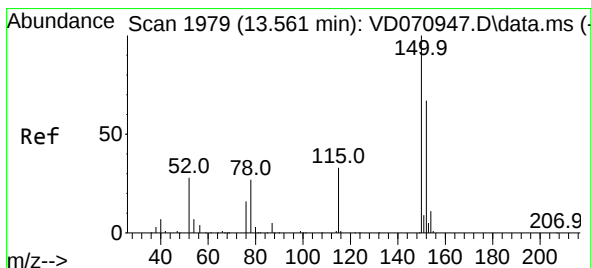
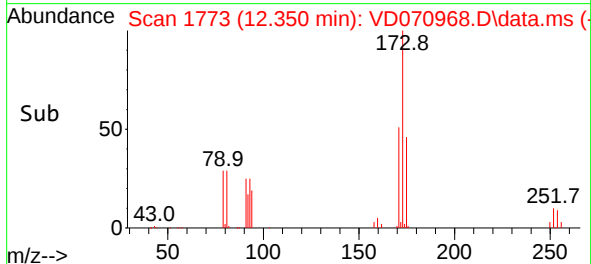
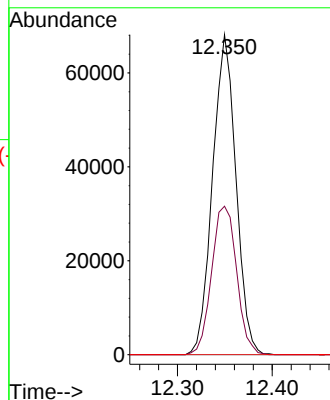
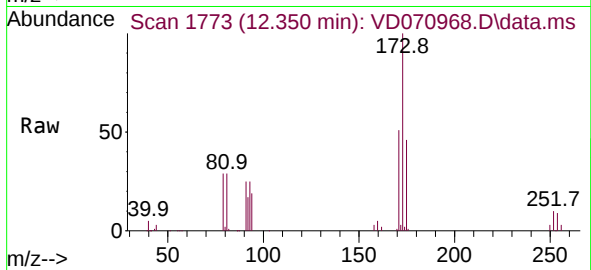




#71
Bromoform
Concen: 70.850 ug/l
RT: 12.350 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD070968.D
Acq: 10 Nov 2021 14:02

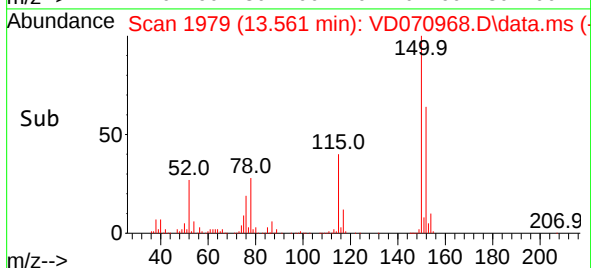
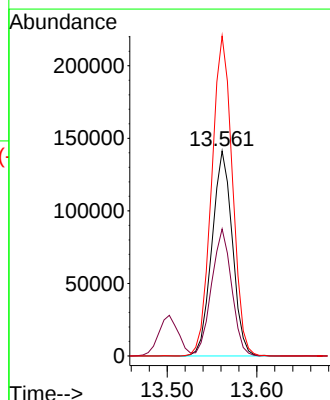
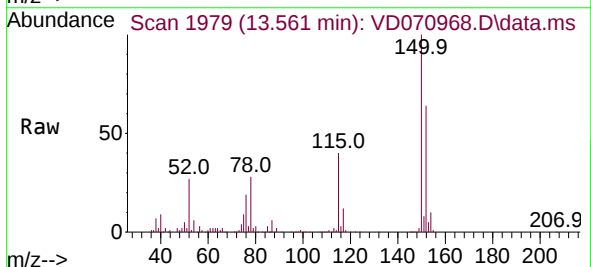
Instrument :
MSVOA_D
ClientSampleId :

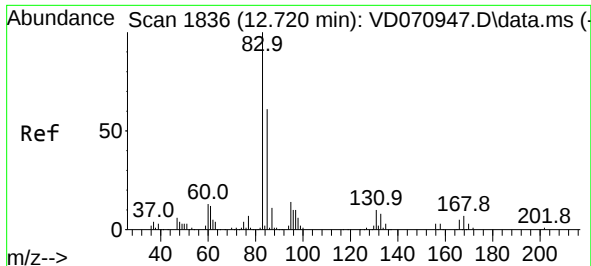
Tgt Ion:173 Resp: 116694
Ion Ratio Lower Upper
173 100
175 49.7 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070968.D
Acq: 10 Nov 2021 14:02

Tgt Ion:152 Resp: 222942
Ion Ratio Lower Upper
152 100
115 61.1 29.8 89.3
150 158.7 0.0 349.2

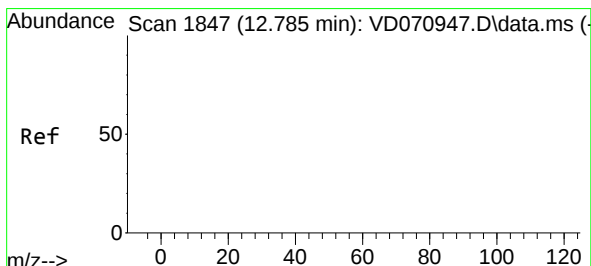
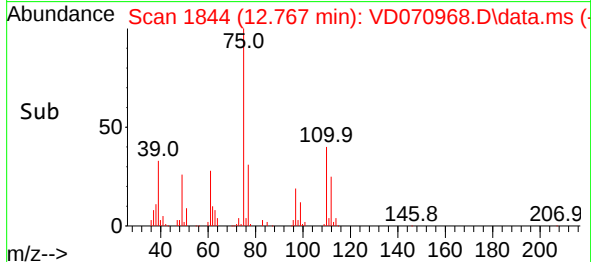
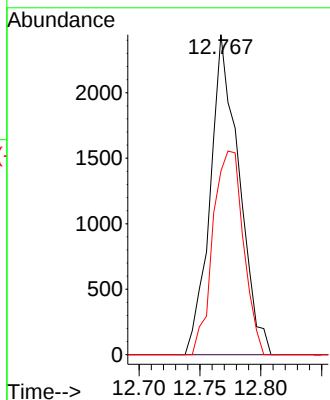
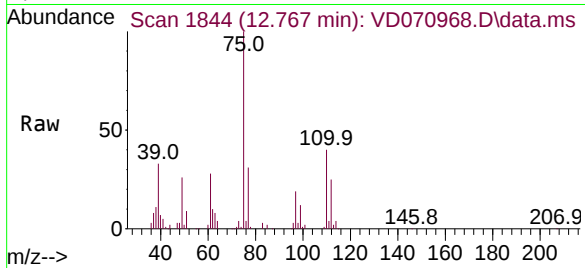




#75
1,1,2,2-Tetrachloroethane
Concen: 1.459 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. 0.047 min
Lab File: VD070968.D
Acq: 10 Nov 2021 14:02

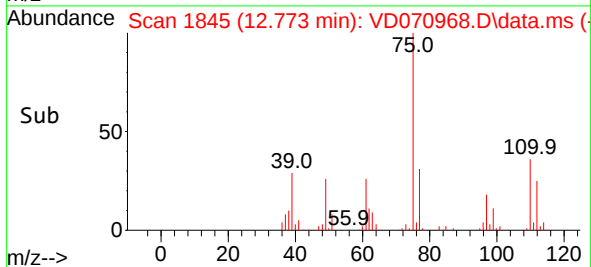
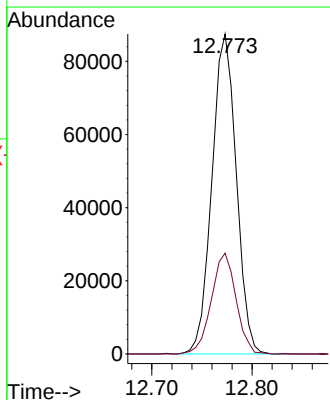
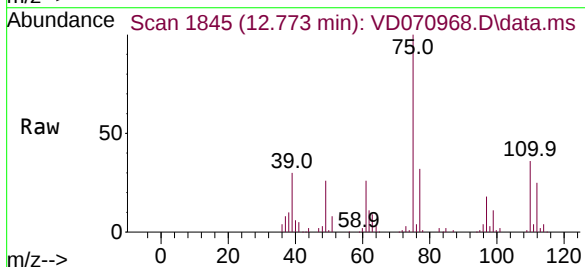
Instrument :
MSVOA_D
ClientSampleId :

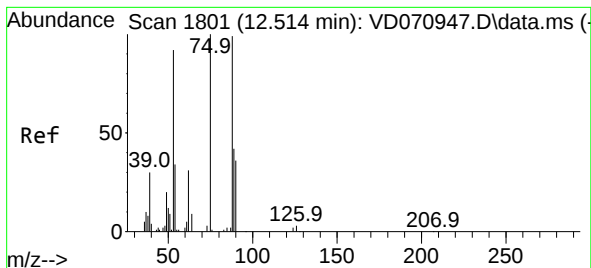
Tgt Ion: 83 Resp: 4033
Ion Ratio Lower Upper
83 100
131 0.0 4.9 14.7#
85 67.1 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 77.561 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.012 min
Lab File: VD070968.D
Acq: 10 Nov 2021 14:02

Tgt Ion: 75 Resp: 147706
Ion Ratio Lower Upper
75 100
77 31.9 158.4 475.3#

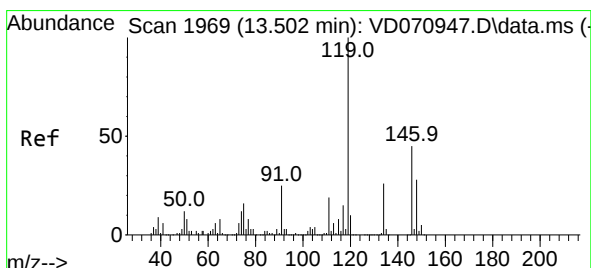
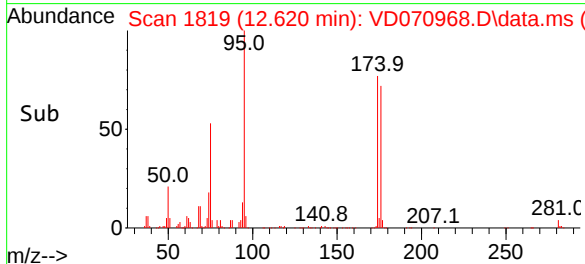
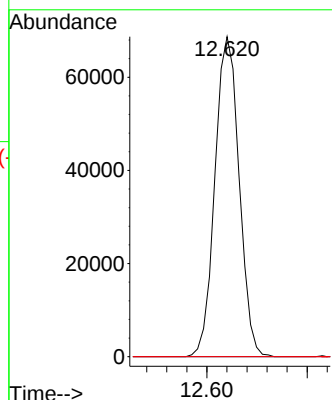
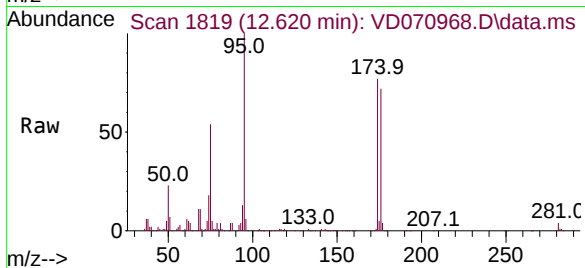




#81
trans-1,4-Dichloro-2-butene
Concen: 111.990 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.106 min
Lab File: VD070968.D
Acq: 10 Nov 2021 14:02

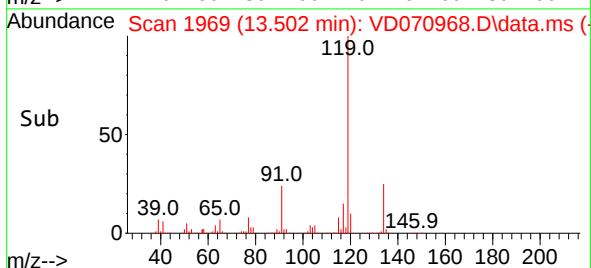
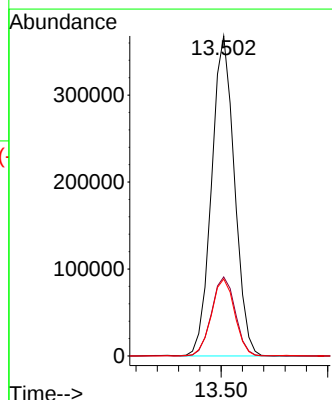
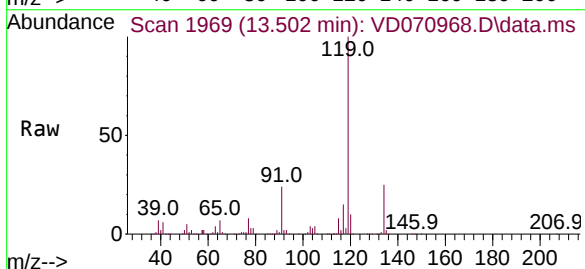
Instrument :
MSVOA_D
ClientSampleId :

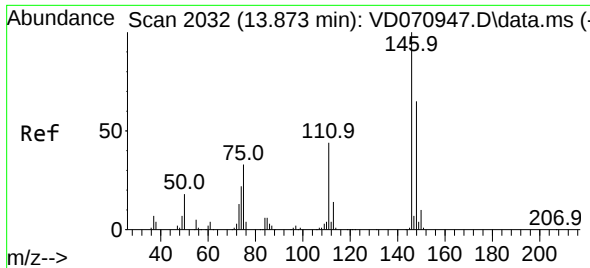
Tgt Ion: 75 Resp: 115122
Ion Ratio Lower Upper
75 100
53 0.0 62.6 94.0#
89 0.0 34.5 51.7#



#86
p-Isopropyltoluene
Concen: 39.865 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD070968.D
Acq: 10 Nov 2021 14:02

Tgt Ion:119 Resp: 548205
Ion Ratio Lower Upper
119 100
134 25.5 13.0 38.9
91 24.5 11.4 34.2

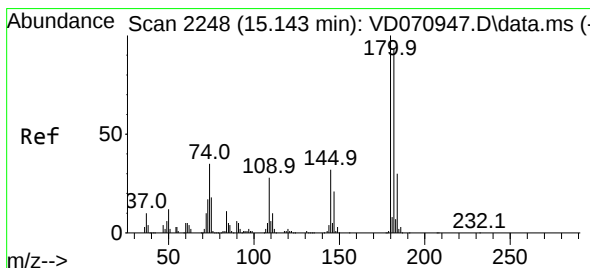
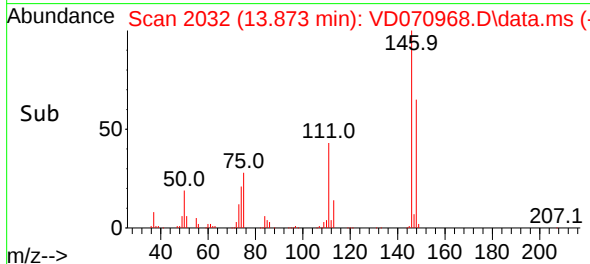
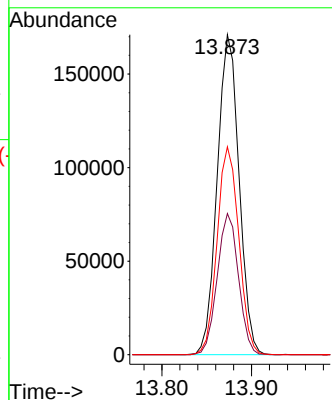
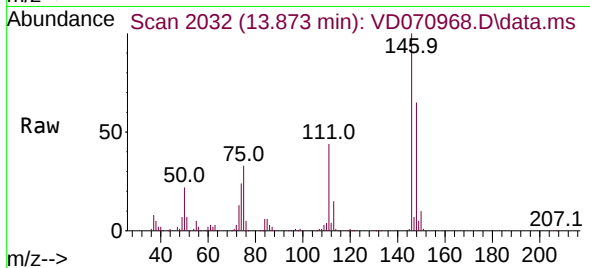




#91
1,2-Dichlorobenzene
Concen: 49.778 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD070968.D
Acq: 10 Nov 2021 14:02

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:146 Resp: 289406
Ion Ratio Lower Upper
146 100
111 42.8 20.8 62.2
148 64.3 31.7 95.1



#93
1,2,4-Trichlorobenzene
Concen: 43.690 ug/l
RT: 15.144 min Scan# 2248
Delta R.T. 0.001 min
Lab File: VD070968.D
Acq: 10 Nov 2021 14:02

Tgt Ion:180 Resp: 162517
Ion Ratio Lower Upper
180 100
182 93.4 48.2 144.6
145 31.2 15.4 46.2

