

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111021\
 Data File : VD070975.D
 Acq On : 10 Nov 2021 18:02
 Operator : VA/SY
 Sample : M4604-01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 11 06:30:38 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	7.979	168	5837	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.856	114	10735	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	9204	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	3937	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	4231	68.081	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 136.160%	
35) Dibromofluoromethane	7.909	113	2664	43.978	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 87.960%	
50) Toluene-d8	10.338	98	12910	54.420	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.840%	
62) 4-Bromofluorobenzene	12.620	95	4755	55.668	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 111.340%	

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.991	85	64	1.283	ug/l #	44
3) Chloromethane	2.215	50	128	2.157	ug/l #	1
4) Vinyl Chloride	2.350	62	62	1.086	ug/l #	42
5) Bromomethane	2.815	94	53	1.362	ug/l #	3
12) 1,1-Dichloroethene	3.815	96	62	1.119	ug/l #	1
13) Acrolein	3.826	56	56	35.747	ug/l #	26
15) Acrylonitrile	5.209	53	64	4.400	ug/l #	19
16) Acetone	4.144	43	503	47.394	ug/l #	40
17) Carbon Disulfide	4.420	76	223	1.246	ug/l #	73
18) Methyl Acetate	4.697	43	122	2.288	ug/l #	51
21) trans-1,2-Dichloroethene	5.462	96	268	4.218	ug/l #	1
23) Vinyl Acetate	6.309	43	184	22.358	ug/l #	72
25) 2-Butanone	7.226	43	211	29.303	ug/l #	45
29) Tetrahydrofuran	7.561	42	74	5.860	ug/l #	34
31) Cyclohexane	7.973	56	540	4.225	ug/l #	75
36) 1,1-Dichloropropene	7.967	75	506	5.279	ug/l #	41
37) Ethyl Acetate	7.273	43	70	1.601	ug/l #	66
38) Carbon Tetrachloride	7.979	117	269	3.048	ug/l #	12
40) Benzene	8.350	78	307	1.137	ug/l #	47
41) Methacrylonitrile	7.509	41	218	9.813	ug/l #	36
43) Isopropyl Acetate	8.444	43	101	1.091	ug/l #	47
48) Methyl methacrylate	9.444	41	60	1.322	ug/l #	13
51) 4-Methyl-2-Pentanone	10.203	43	223	4.970	ug/l #	34
59) 2-Hexanone	10.961	43	63	17.616	ug/l #	22
60) Dibromochloromethane	10.873	129	60	1.047	ug/l #	11
73) Isopropylbenzene	12.473	105	444	1.565	ug/l #	49
74) N-amyl acetate	12.261	43	200	2.468	ug/l #	41
76) 1,2,3-Trichloropropane	12.614	75	2457	73.060	ug/l #	1
78) n-propylbenzene	12.802	91	545	1.551	ug/l #	54
79) 2-Chlorotoluene	12.891	91	306	1.527	ug/l #	42
81) trans-1,4-Dichloro-2-b...	12.614	75	2457	134.648	ug/l #	18
83) tert-Butylbenzene	13.220	119	355	1.765	ug/l #	21
84) 1,2,4-Trimethylbenzene	13.255	105	282	1.233	ug/l #	31
85) sec-Butylbenzene	13.396	105	614	2.030	ug/l #	57
86) p-Isopropyltoluene	13.496	119	463	1.907	ug/l #	64
89) n-Butylbenzene	13.832	91	261	1.069	ug/l #	46

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ClientSampleId :

Quant Time: Nov 11 06:30:38 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

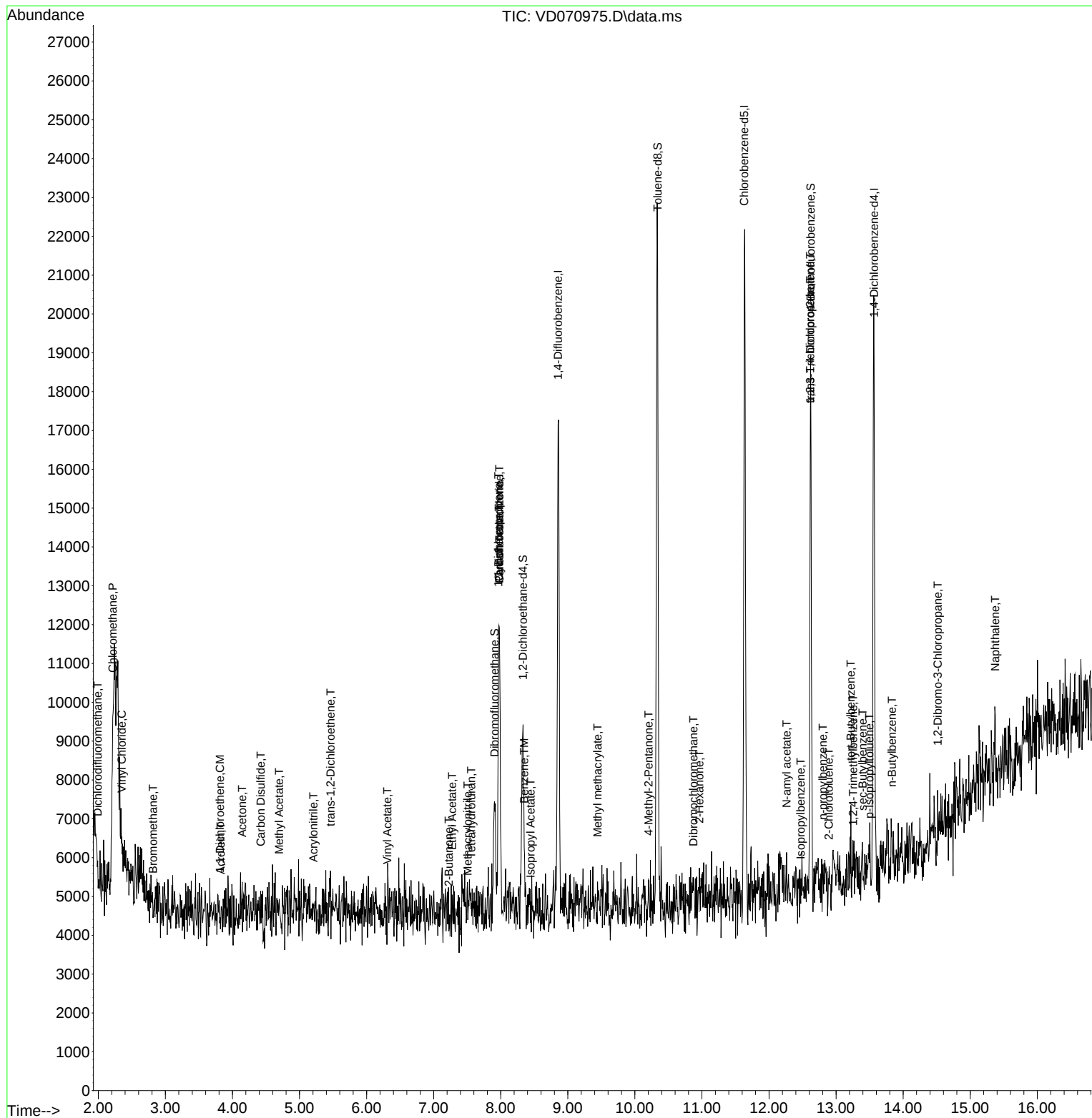
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	14.514	75	60	7.494	ug/l #	4
95) Naphthalene	15.373	128	581	4.632	ug/l #	69

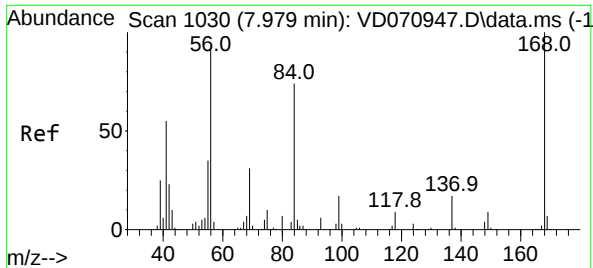
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VD070975.D
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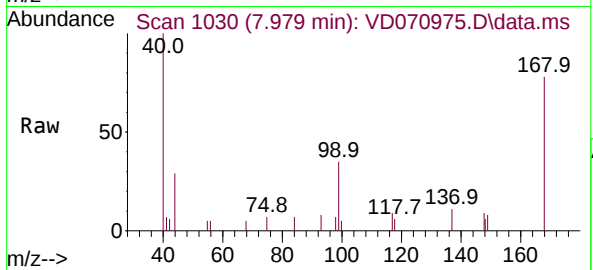
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 10 03:55:51 2021
Response via : Initial Calibration



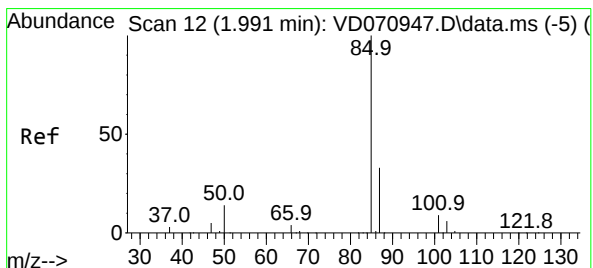
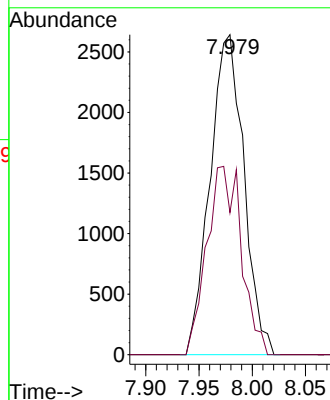
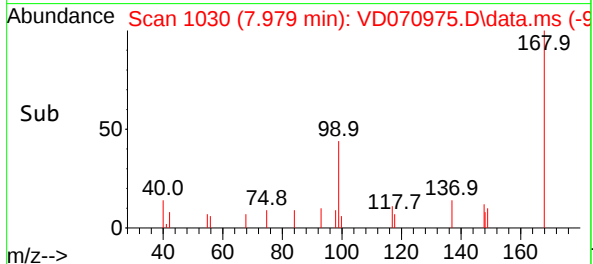


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD070975.D
Acq: 10 Nov 2021 18:02

Instrument :
MSVOA_D
ClientSampleId :

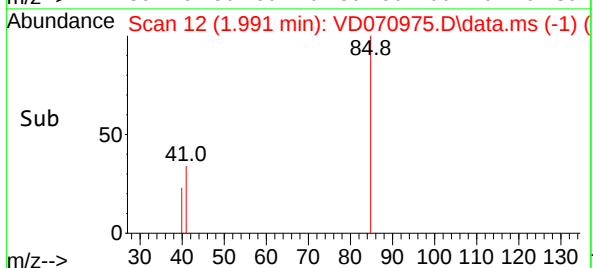
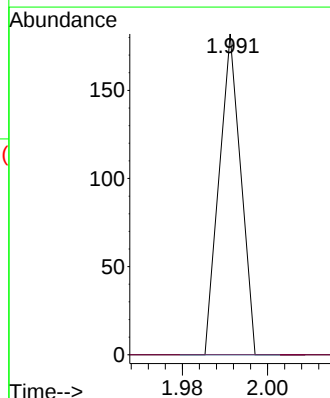
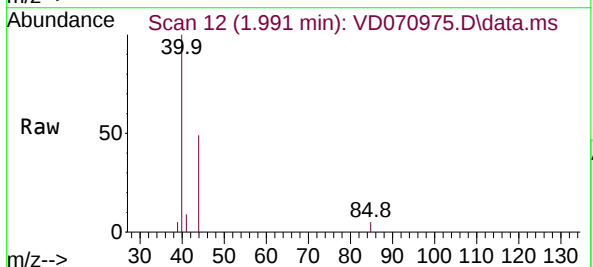


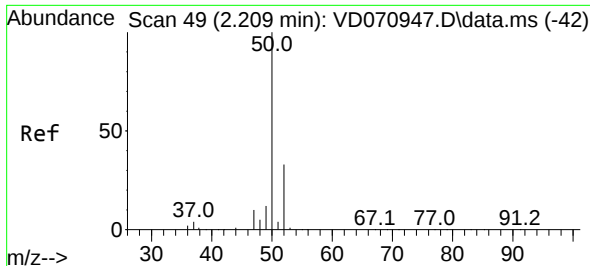
Tgt Ion:168 Resp: 5837
Ion Ratio Lower Upper
168 100
99 44.4 46.6 69.8#



#2
Dichlorodifluoromethane
Concen: 1.283 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD070975.D
Acq: 10 Nov 2021 18:02

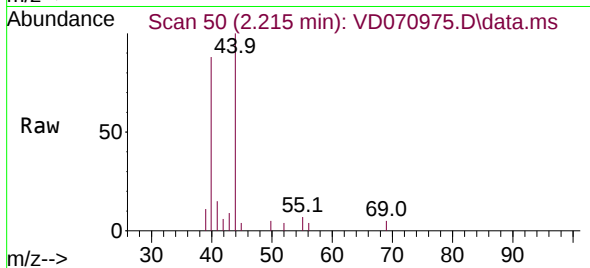
Tgt Ion: 85 Resp: 64
Ion Ratio Lower Upper
85 100
87 0.0 15.2 45.6#



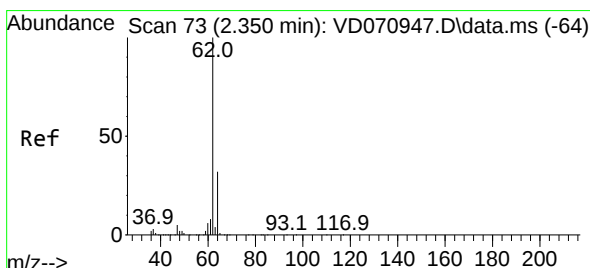
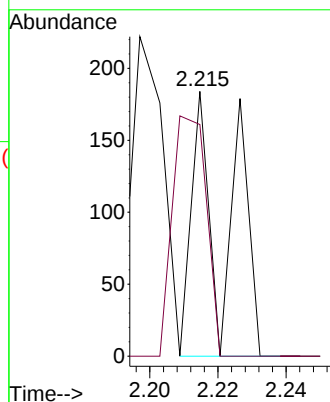
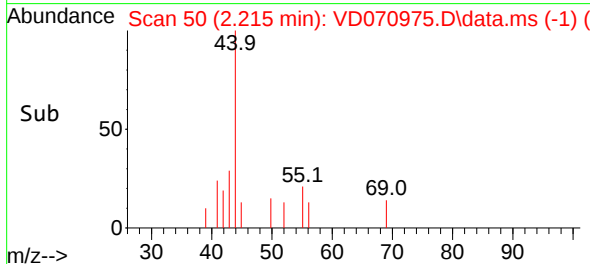


#3
Chloromethane
Concen: 2.157 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD070975.D
Acq: 10 Nov 2021 18:02

Instrument :
MSVOA_D
ClientSampleId :

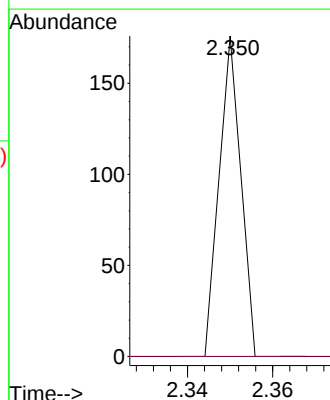
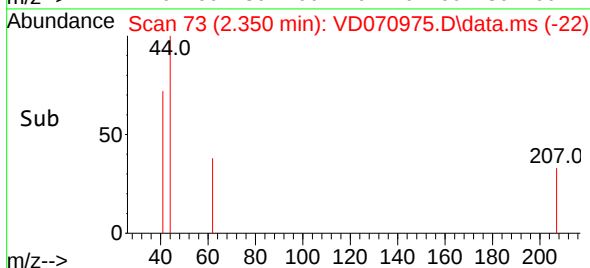
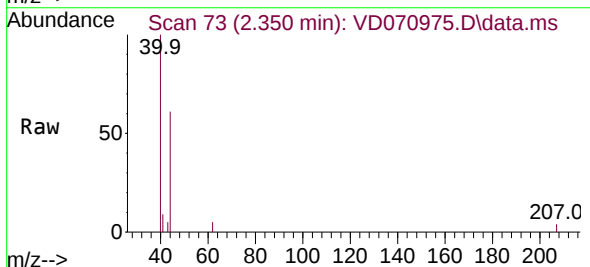


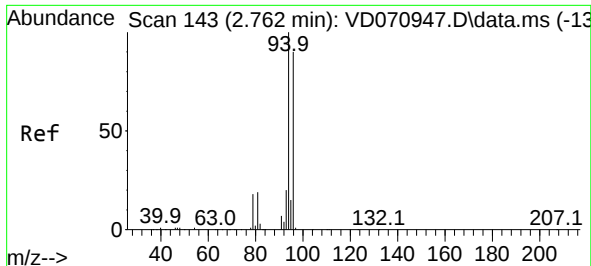
Tgt Ion: 50 Resp: 128
Ion Ratio Lower Upper
50 100
52 87.5 25.8 38.8#



#4
Vinyl Chloride
Concen: 1.086 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD070975.D
Acq: 10 Nov 2021 18:02

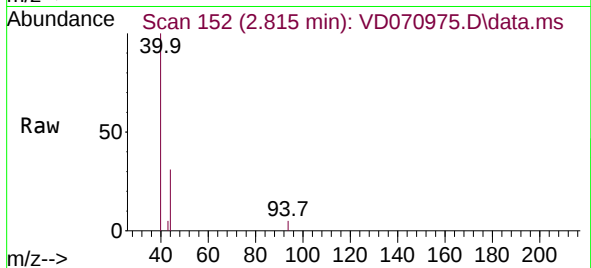
Tgt Ion: 62 Resp: 62
Ion Ratio Lower Upper
62 100
64 0.0 26.0 39.0#



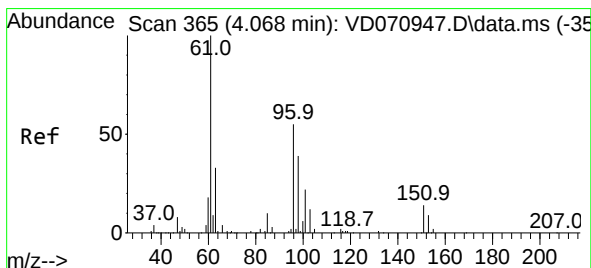
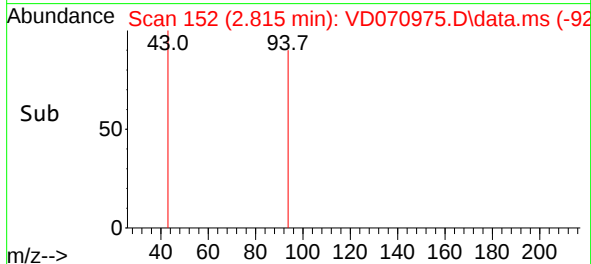
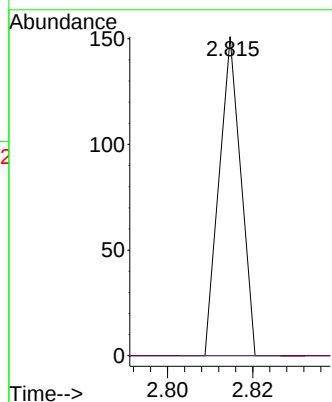


#5
Bromomethane
Concen: 1.362 ug/l
RT: 2.815 min Scan# 11
Delta R.T. 0.053 min
Lab File: VD070975.D
Acq: 10 Nov 2021 18:02

Instrument :
MSVOA_D
ClientSampleId :

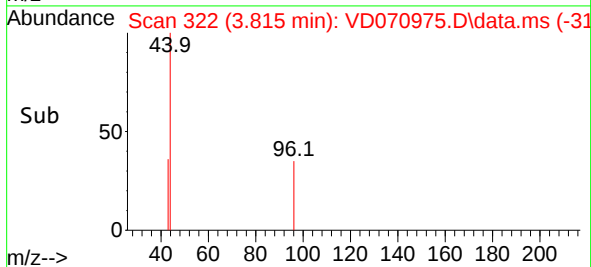
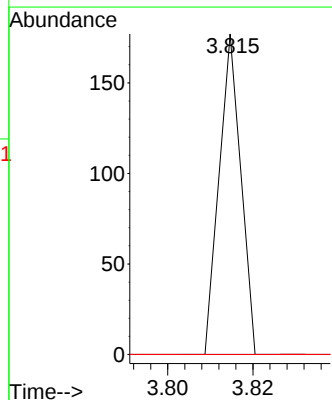
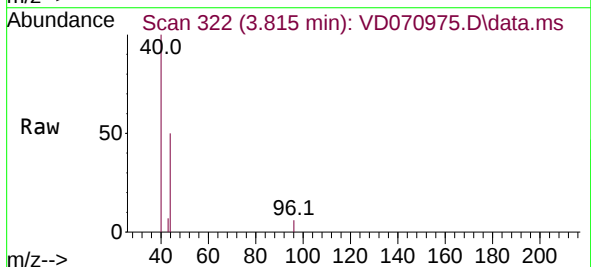


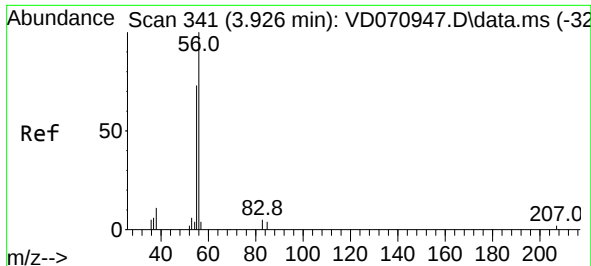
Tgt Ion: 94 Resp: 53
Ion Ratio Lower Upper
94 100
96 0.0 74.8 112.2#



#12
1,1-Dichloroethene
Concen: 1.119 ug/l
RT: 3.815 min Scan# 322
Delta R.T. -0.253 min
Lab File: VD070975.D
Acq: 10 Nov 2021 18:02

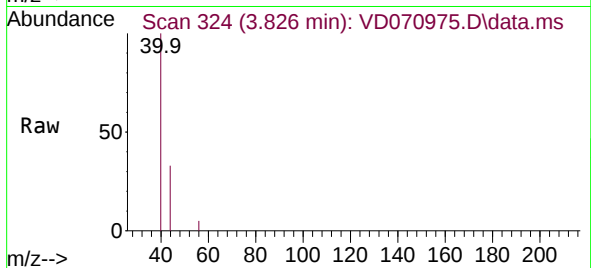
Tgt Ion: 96 Resp: 62
Ion Ratio Lower Upper
96 100
61 0.0 120.3 180.5#
98 0.0 54.4 81.6#



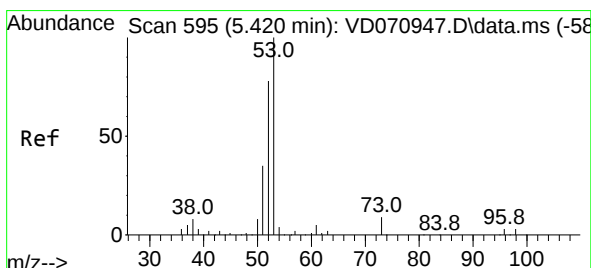
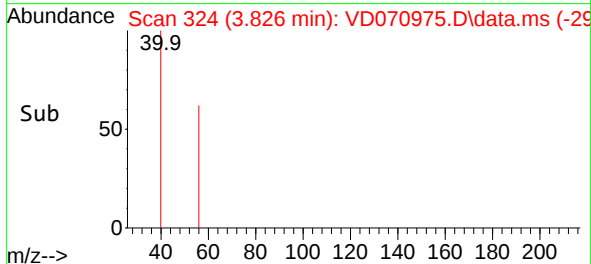
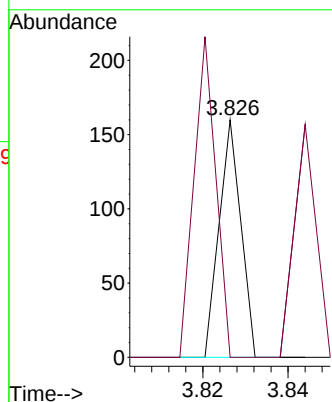


#13
Acrolein
Concen: 35.747 ug/l
RT: 3.826 min Scan# 31
Delta R.T. -0.100 min
Lab File: VD070975.D
Acq: 10 Nov 2021 18:02

Instrument :
MSVOA_D
ClientSampleId :

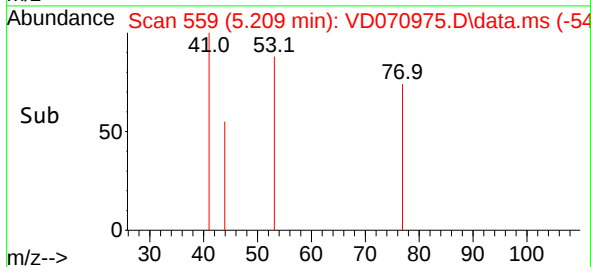
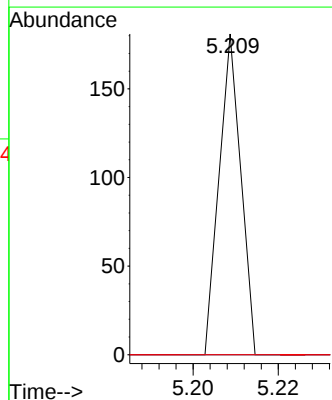
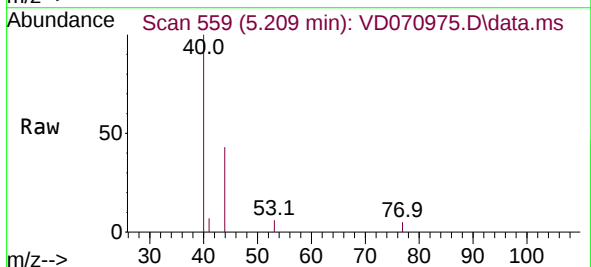


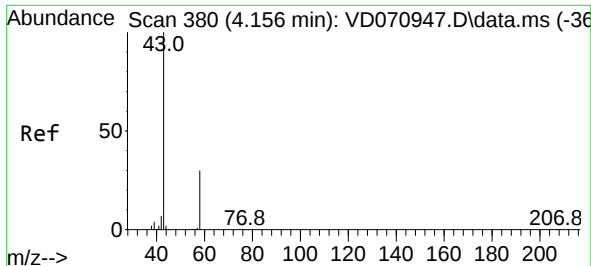
Tgt Ion: 56 Resp: 56
Ion Ratio Lower Upper
56 100
55 135.7 58.6 87.8#



#15
Acrylonitrile
Concen: 4.400 ug/l
RT: 5.209 min Scan# 559
Delta R.T. -0.211 min
Lab File: VD070975.D
Acq: 10 Nov 2021 18:02

Tgt Ion: 53 Resp: 64
Ion Ratio Lower Upper
53 100
52 0.0 63.8 95.8#
51 0.0 28.5 42.7#

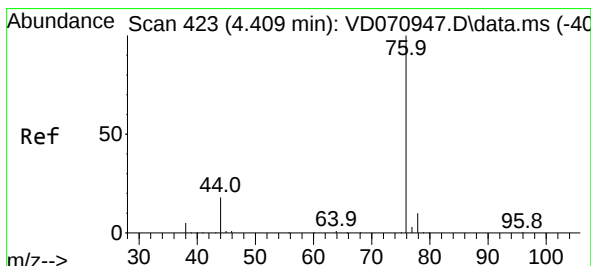
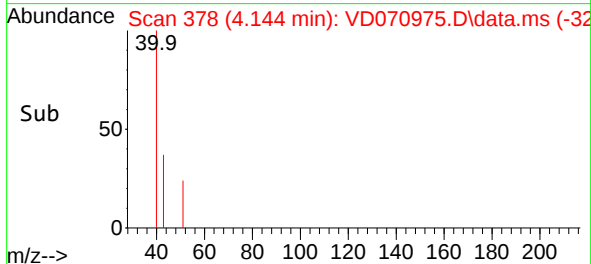
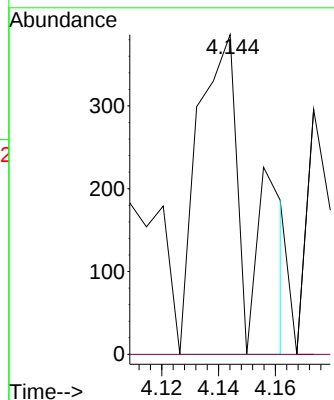
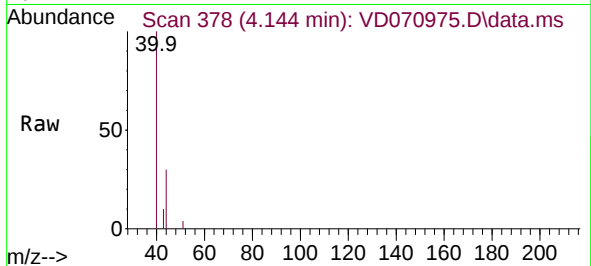




#16
Acetone
Concen: 47.394 ug/l
RT: 4.144 min Scan# 31
Delta R.T. -0.012 min
Lab File: VD070975.D
Acq: 10 Nov 2021 18:02

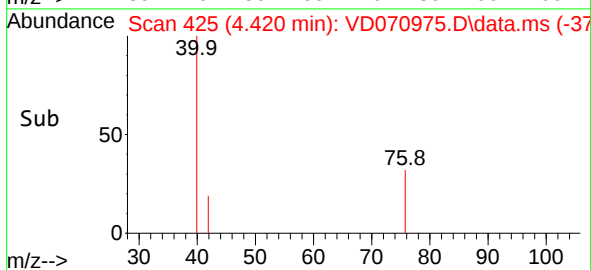
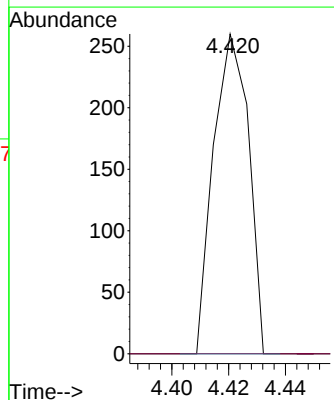
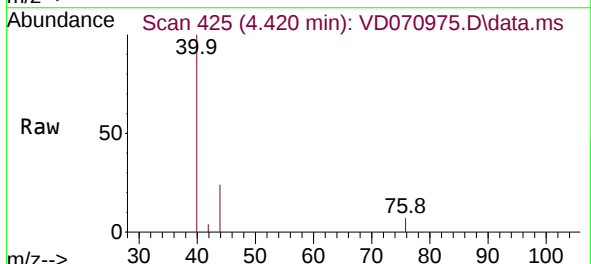
Instrument :
MSVOA_D
ClientSampleId :

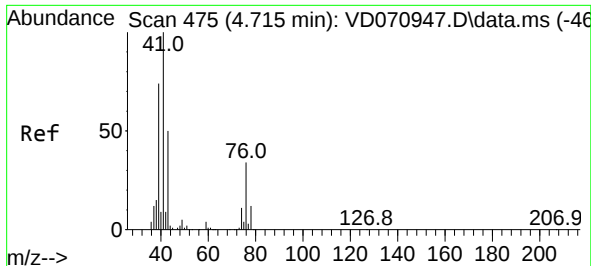
Tgt Ion: 43 Resp: 503
Ion Ratio Lower Upper
43 100
58 0.0 27.8 41.8#



#17
Carbon Disulfide
Concen: 1.246 ug/l
RT: 4.420 min Scan# 425
Delta R.T. 0.011 min
Lab File: VD070975.D
Acq: 10 Nov 2021 18:02

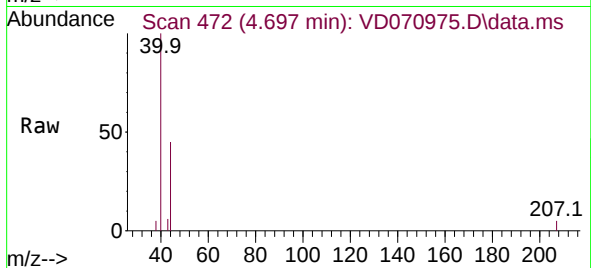
Tgt Ion: 76 Resp: 223
Ion Ratio Lower Upper
76 100
78 0.0 7.8 11.8#



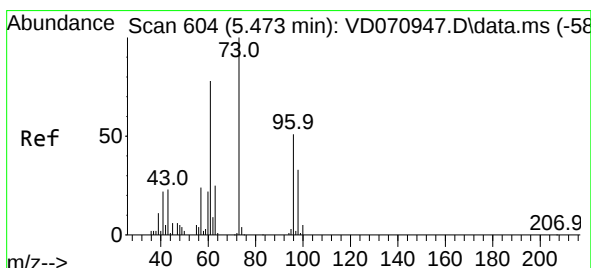
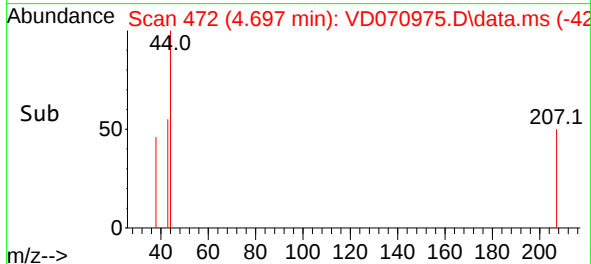
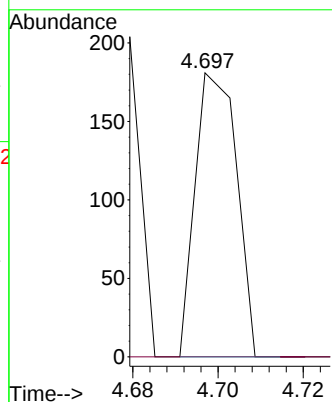


#18
Methyl Acetate
Concen: 2.288 ug/l
RT: 4.697 min Scan# 41
Delta R.T. -0.018 min
Lab File: VD070975.D
Acq: 10 Nov 2021 18:02

Instrument :
MSVOA_D
ClientSampleId :

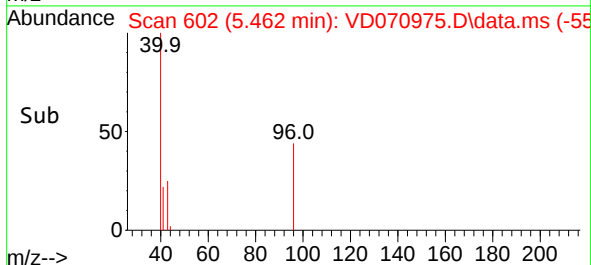
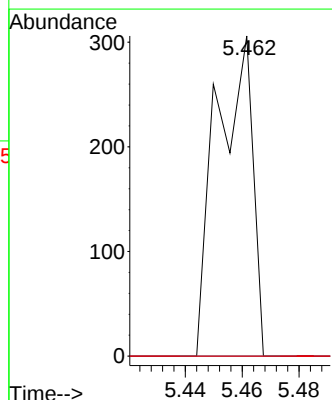
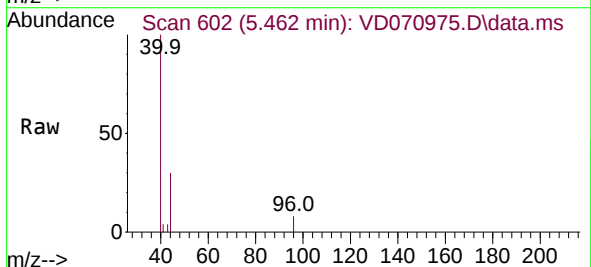


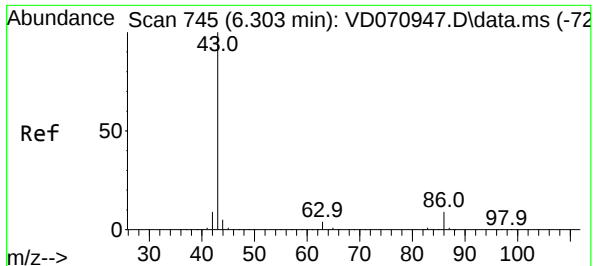
Tgt Ion: 43 Resp: 122
Ion Ratio Lower Upper
43 100
74 0.0 19.3 28.9#



#21
trans-1,2-Dichloroethene
Concen: 4.218 ug/l
RT: 5.462 min Scan# 602
Delta R.T. -0.011 min
Lab File: VD070975.D
Acq: 10 Nov 2021 18:02

Tgt Ion: 96 Resp: 268
Ion Ratio Lower Upper
96 100
61 0.0 102.1 153.1#
98 0.0 50.1 75.1#

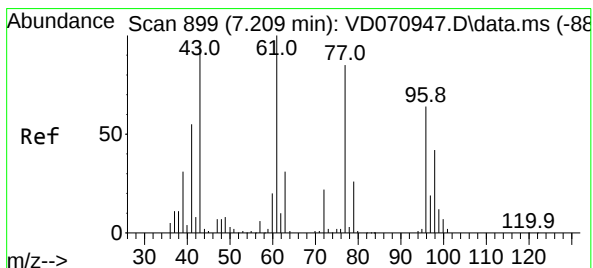
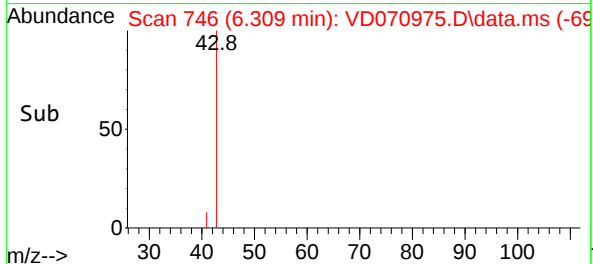
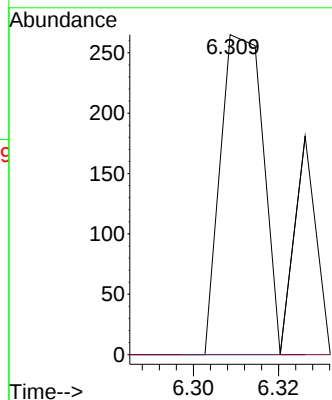
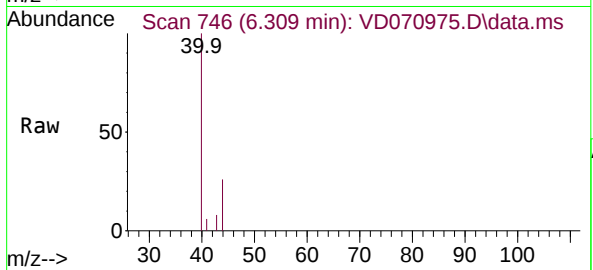




#23
 Vinyl Acetate
 Concen: 22.358 ug/l
 RT: 6.309 min Scan# 745
 Delta R.T. 0.006 min
 Lab File: VD070975.D
 Acq: 10 Nov 2021 18:02

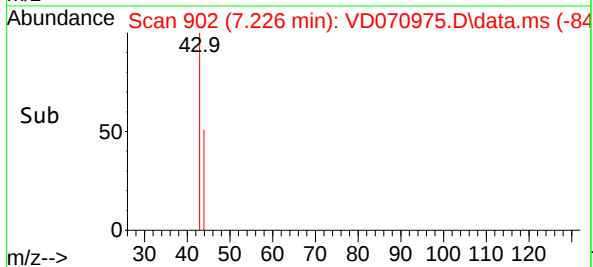
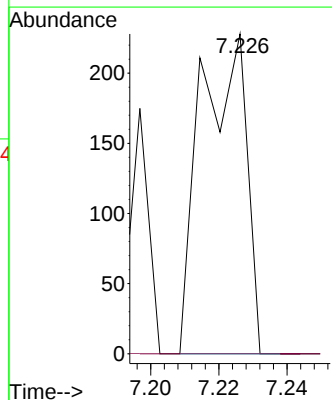
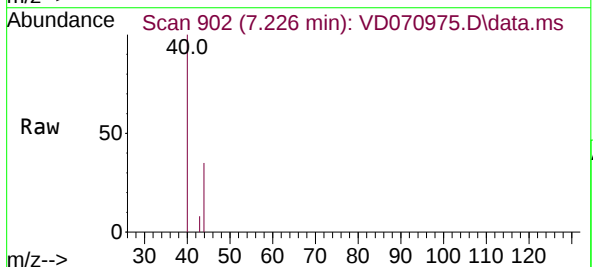
Instrument :
 MSVOA_D
 ClientSampleId :

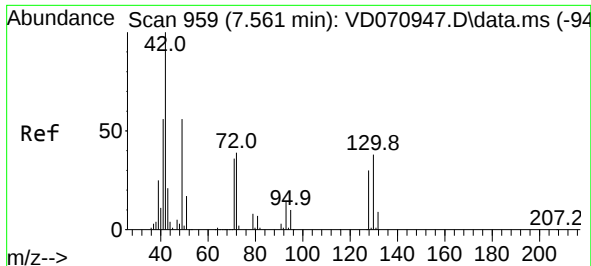
Tgt Ion: 43 Resp: 184
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.2 12.4#



#25
 2-Butanone
 Concen: 29.303 ug/l
 RT: 7.226 min Scan# 902
 Delta R.T. 0.017 min
 Lab File: VD070975.D
 Acq: 10 Nov 2021 18:02

Tgt Ion: 43 Resp: 211
 Ion Ratio Lower Upper
 43 100
 72 0.0 23.8 35.6#





#29

Tetrahydrofuran

Concen: 5.860 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

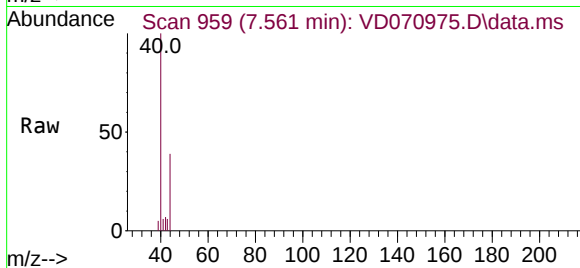
Lab File: VD070975.D

Acq: 10 Nov 2021 18:02

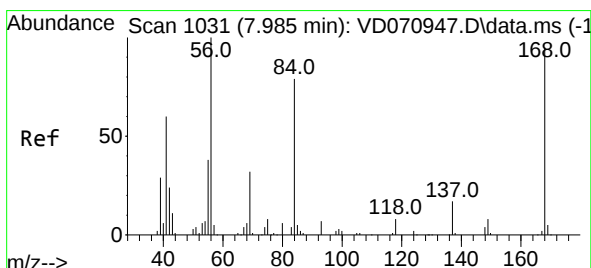
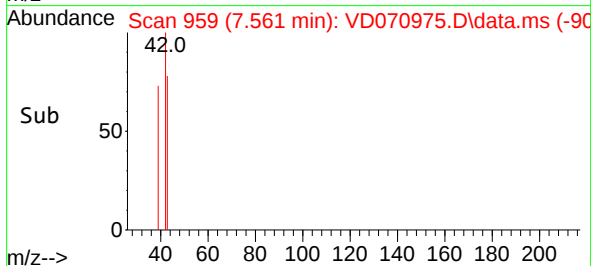
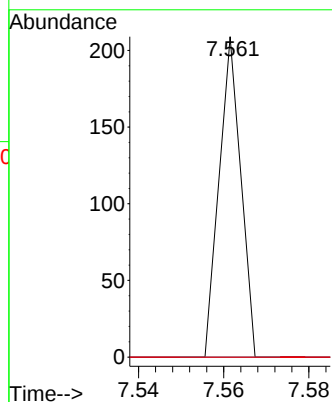
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	74
Ion	Ratio	Lower	Upper
42	100		
72	0.0	33.7	50.5#
71	0.0	32.7	49.1#



#31

Cyclohexane

Concen: 4.225 ug/l

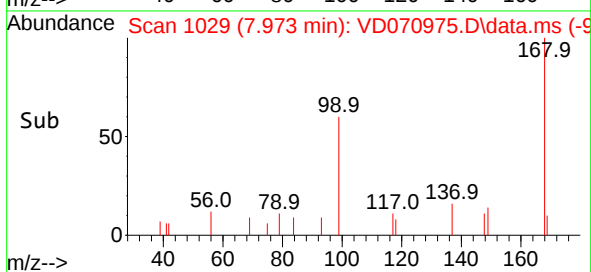
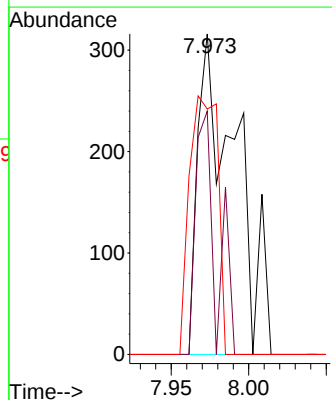
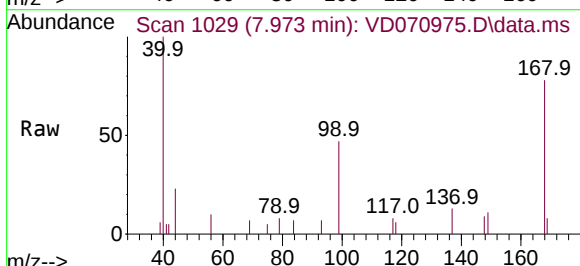
RT: 7.973 min Scan# 1029

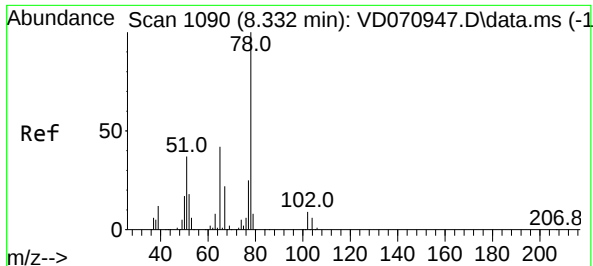
Delta R.T. -0.012 min

Lab File: VD070975.D

Acq: 10 Nov 2021 18:02

Tgt Ion:	56	Resp:	540
Ion	Ratio	Lower	Upper
56	100		
69	75.9	25.9	38.9#
84	76.6	64.3	96.5





#33

1,2-Dichloroethane-d4

Concen: 68.081 ug/l

RT: 8.332 min Scan# 1107

Delta R.T. 0.000 min

Lab File: VD070975.D

Acq: 10 Nov 2021 18:02

Instrument :

MSVOA_D

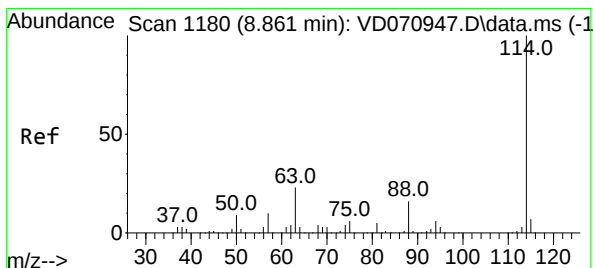
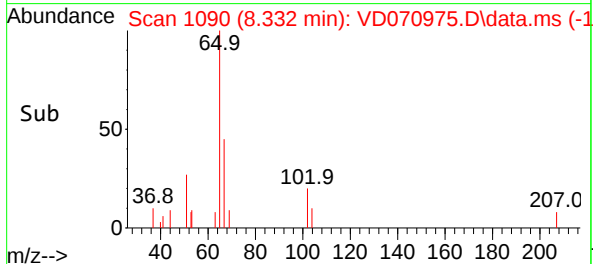
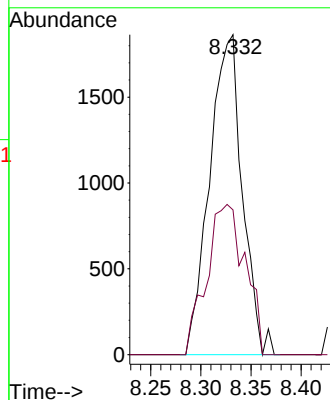
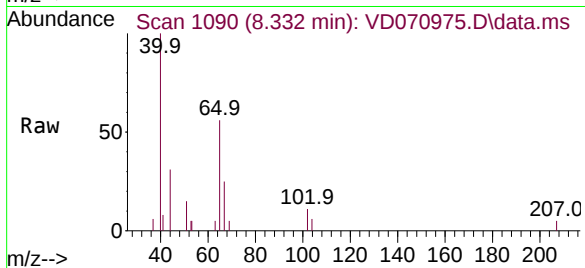
ClientSampleId :

Tgt Ion: 65 Resp: 4231

Ion Ratio Lower Upper

65 100

67 55.4 0.0 112.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. -0.005 min

Lab File: VD070975.D

Acq: 10 Nov 2021 18:02

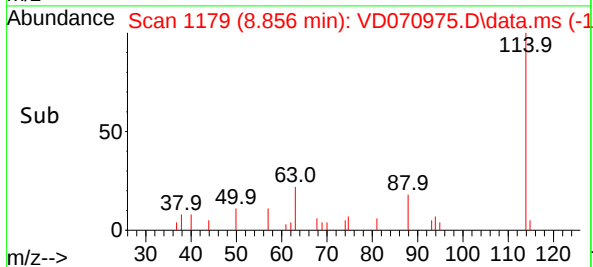
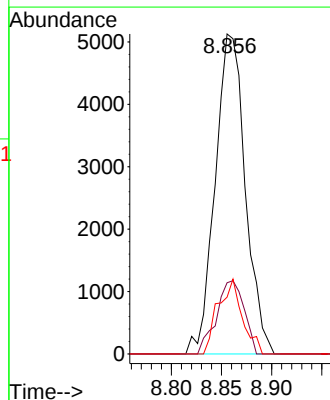
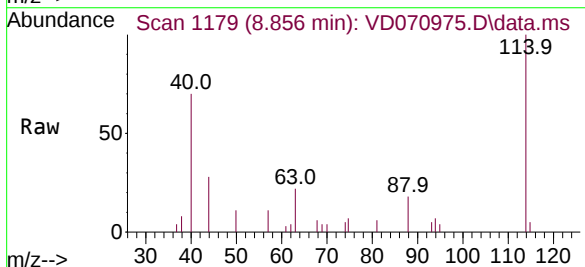
Tgt Ion: 114 Resp: 10735

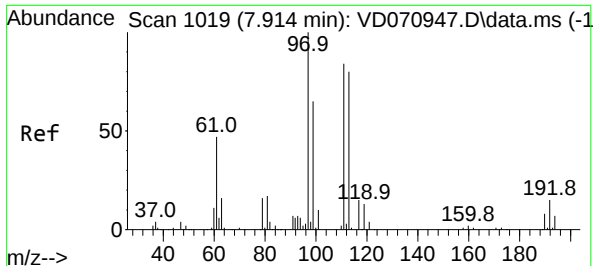
Ion Ratio Lower Upper

114 100

63 22.2 0.0 41.8

88 17.8 0.0 32.8





#35

Dibromofluoromethane

Concen: 43.978 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.005 min

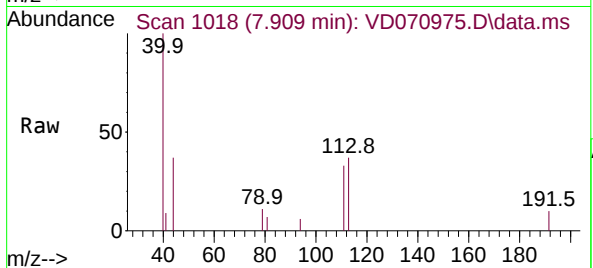
Lab File: VD070975.D

Acq: 10 Nov 2021 18:02

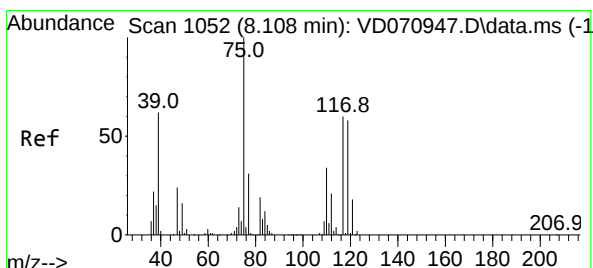
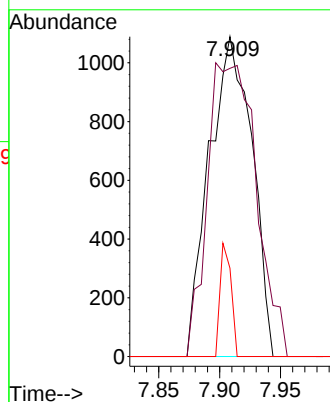
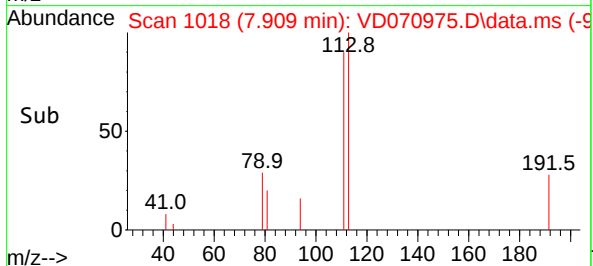
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	113	Resp:	2664
Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.0	123.0
192	9.1	15.2	22.8#



#36

1,1-Dichloropropene

Concen: 5.279 ug/l

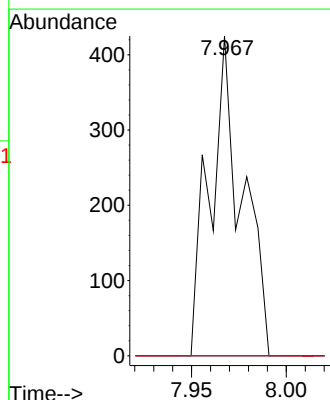
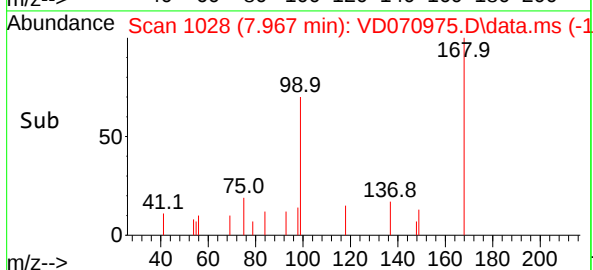
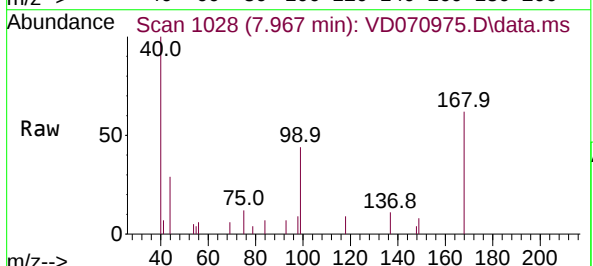
RT: 7.967 min Scan# 1028

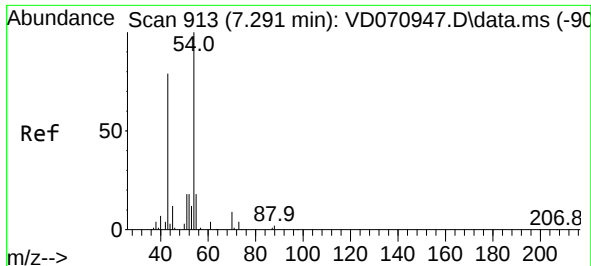
Delta R.T. -0.141 min

Lab File: VD070975.D

Acq: 10 Nov 2021 18:02

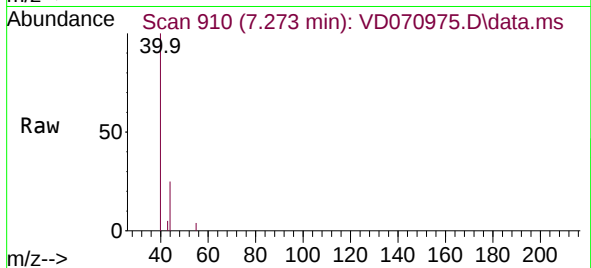
Tgt Ion:	75	Resp:	506
Ion	Ratio	Lower	Upper
75	100		
110	0.0	17.8	53.4#
77	0.0	24.8	37.2#



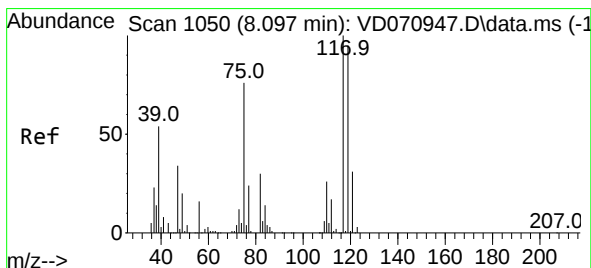
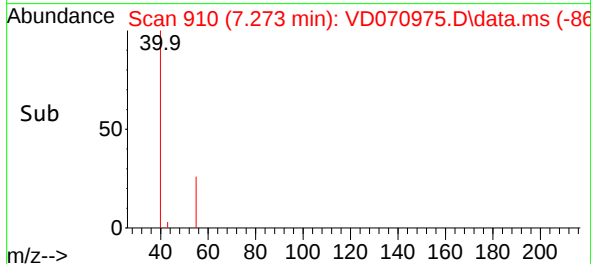
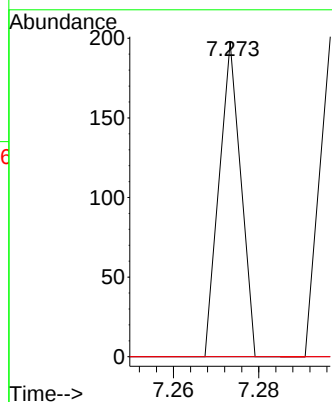


#37
Ethyl Acetate
Concen: 1.601 ug/l
RT: 7.273 min Scan# 913
Delta R.T. -0.018 min
Lab File: VD070975.D
Acq: 10 Nov 2021 18:02

Instrument :
MSVOA_D
ClientSampleId :

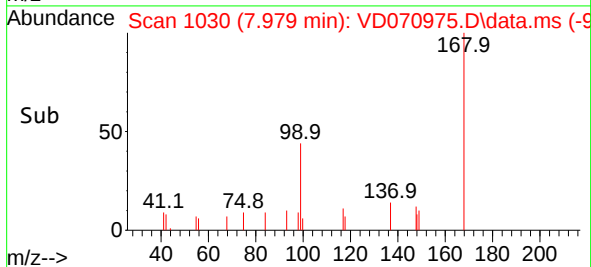
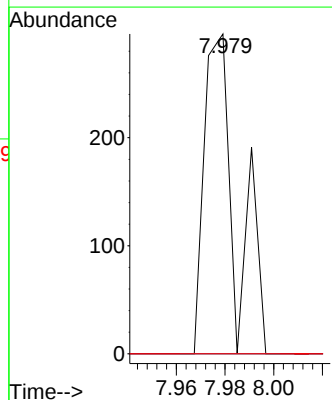
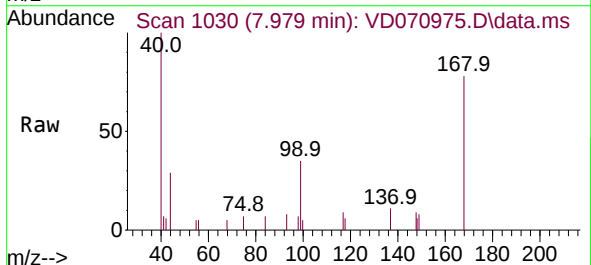


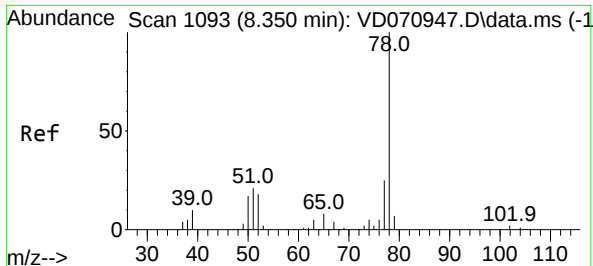
Tgt Ion: 43 Resp: 70
Ion Ratio Lower Upper
43 100
61 0.0 13.0 19.6#
70 0.0 8.7 13.1#



#38
Carbon Tetrachloride
Concen: 3.048 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.118 min
Lab File: VD070975.D
Acq: 10 Nov 2021 18:02

Tgt Ion: 117 Resp: 269
Ion Ratio Lower Upper
117 100
119 0.0 75.8 113.6#
121 0.0 23.6 35.4#

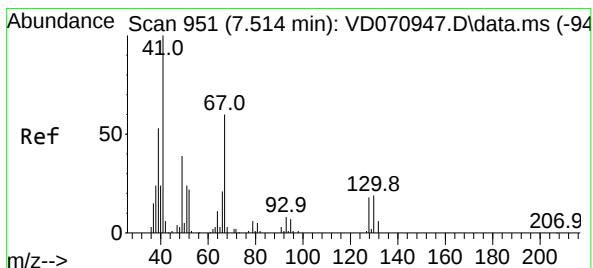
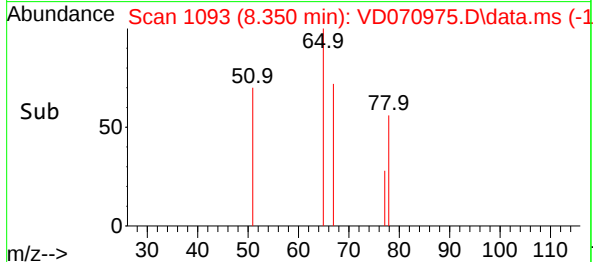
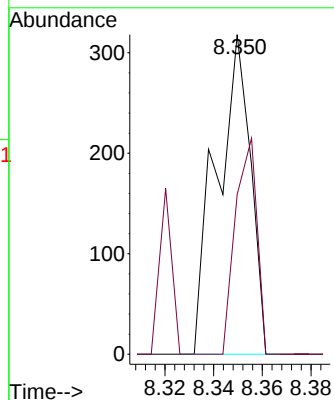
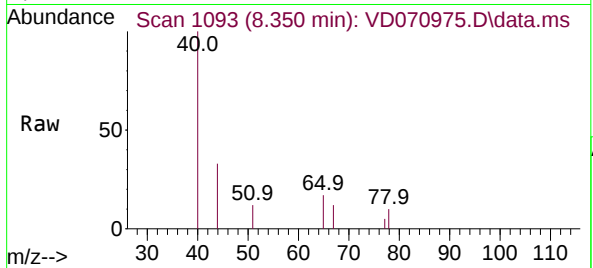




#40
Benzene
Concen: 1.137 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD070975.D
Acq: 10 Nov 2021 18:02

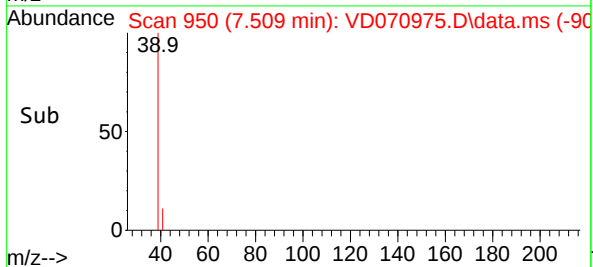
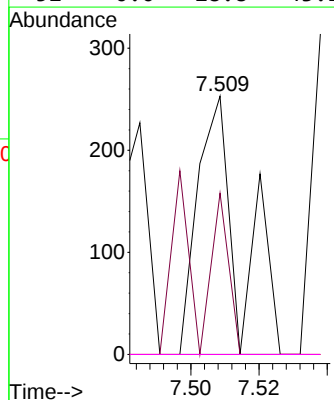
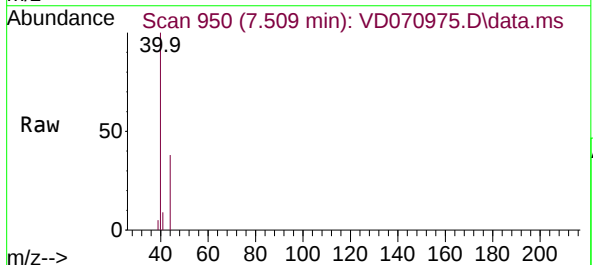
Instrument :
MSVOA_D
ClientSampleId :

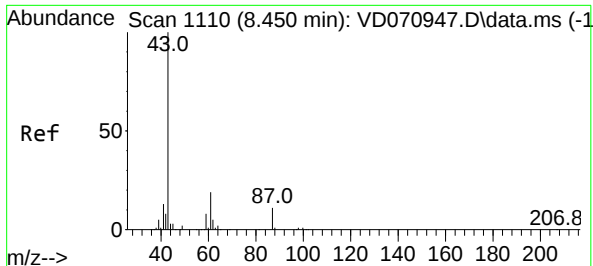
Tgt Ion: 78 Resp: 307
Ion Ratio Lower Upper
78 100
77 50.0 19.1 28.7#



#41
Methacrylonitrile
Concen: 9.813 ug/l
RT: 7.509 min Scan# 950
Delta R.T. -0.005 min
Lab File: VD070975.D
Acq: 10 Nov 2021 18:02

Tgt Ion: 41 Resp: 218
Ion Ratio Lower Upper
41 100
39 54.6 60.2 90.4#
67 0.0 74.8 112.2#
52 0.0 28.8 43.2#





#43

Isopropyl Acetate

Concen: 1.091 ug/l

RT: 8.444 min Scan# 1110

Delta R.T. -0.006 min

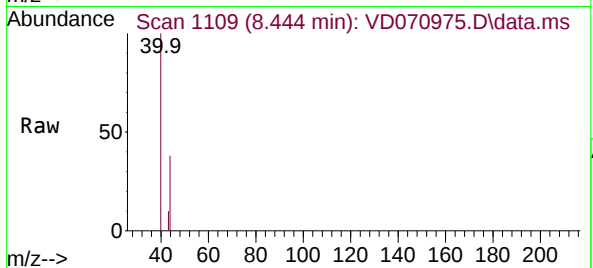
Lab File: VD070975.D

Acq: 10 Nov 2021 18:02

Instrument :

MSVOA_D

ClientSampleId :



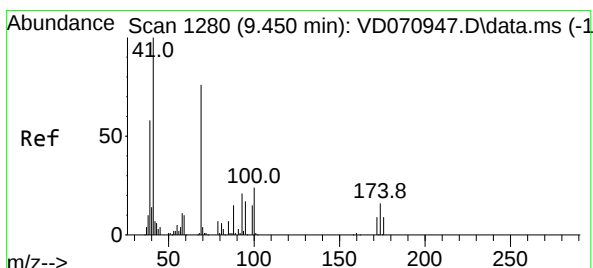
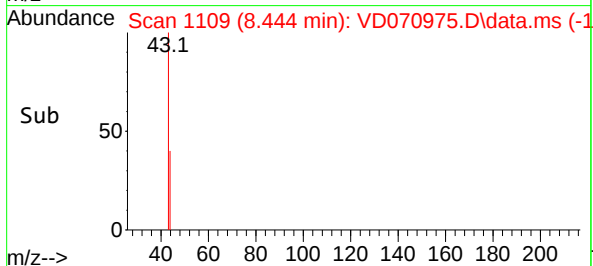
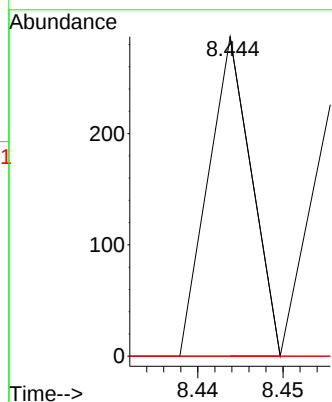
Tgt Ion: 43 Resp: 101

Ion Ratio Lower Upper

43 100

61 0.0 28.2 42.4#

87 0.0 10.7 16.1#



#48

Methyl methacrylate

Concen: 1.322 ug/l

RT: 9.444 min Scan# 1279

Delta R.T. -0.006 min

Lab File: VD070975.D

Acq: 10 Nov 2021 18:02

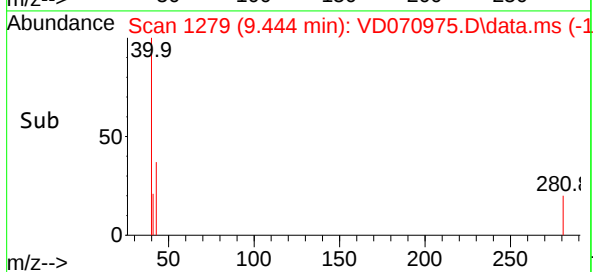
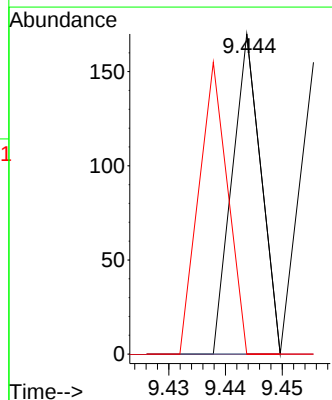
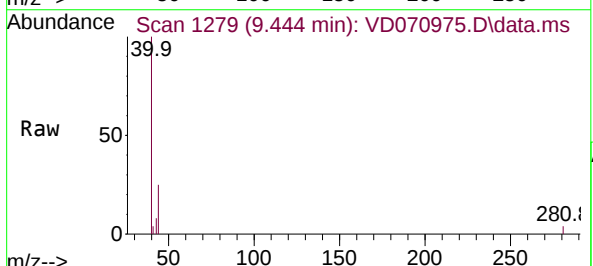
Tgt Ion: 41 Resp: 60

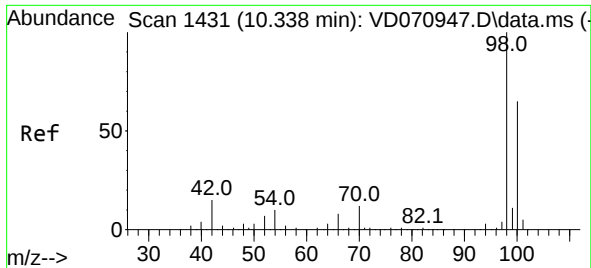
Ion Ratio Lower Upper

41 100

69 0.0 69.8 104.6#

39 91.7 35.6 53.4#

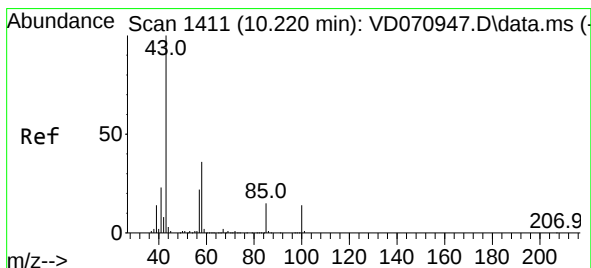
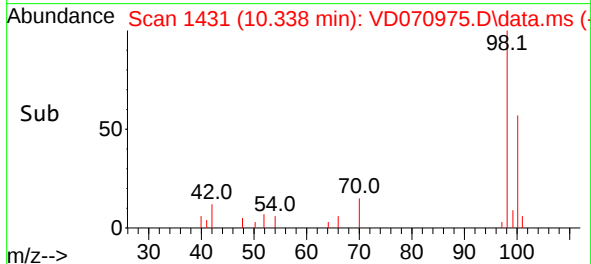
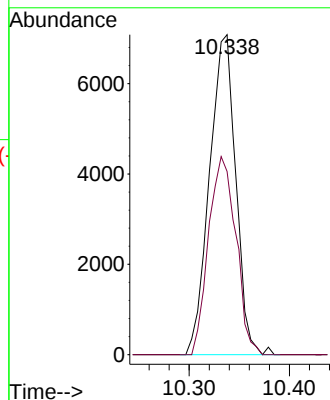
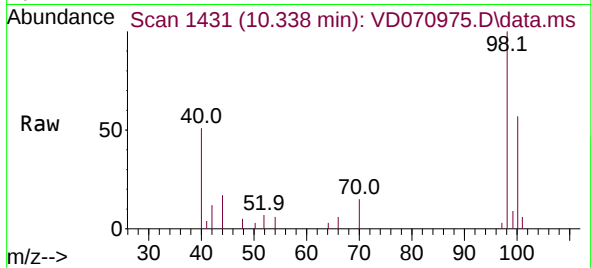




#50
Toluene-d8
Concen: 54.420 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070975.D
Acq: 10 Nov 2021 18:02

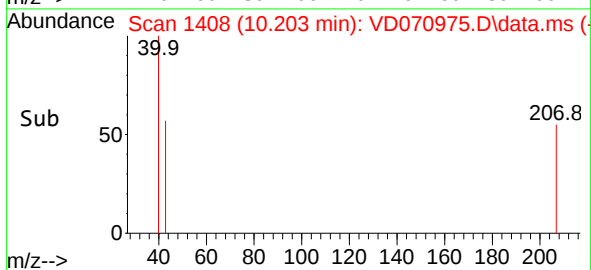
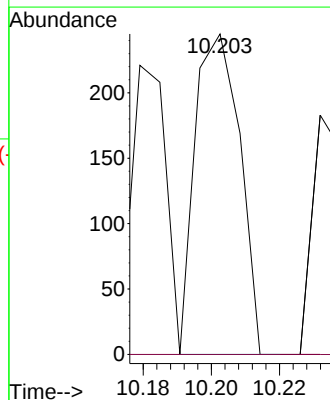
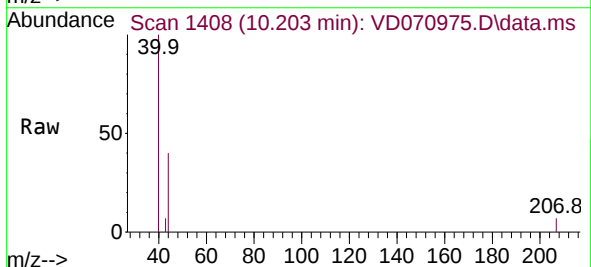
Instrument :
MSVOA_D
ClientSampleId :

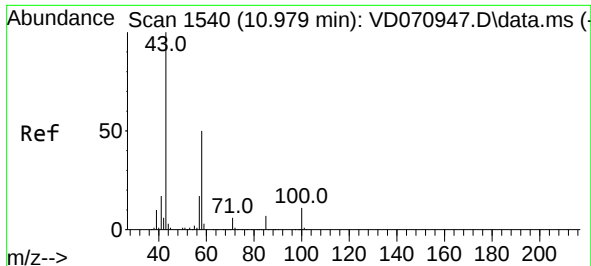
Tgt Ion: 98 Resp: 12910
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.6



#51
4-Methyl-2-Pentanone
Concen: 4.970 ug/l
RT: 10.203 min Scan# 1408
Delta R.T. -0.017 min
Lab File: VD070975.D
Acq: 10 Nov 2021 18:02

Tgt Ion: 43 Resp: 223
Ion Ratio Lower Upper
43 100
58 0.0 33.1 49.7#

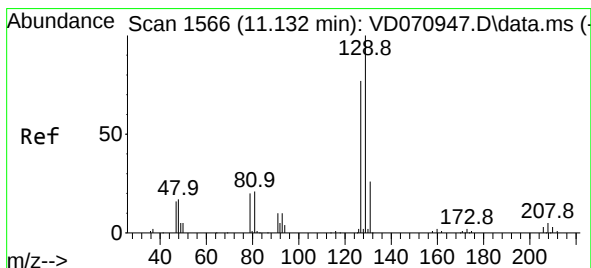
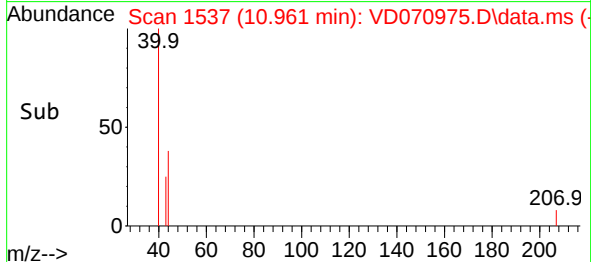
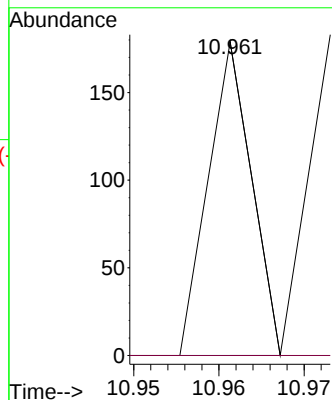
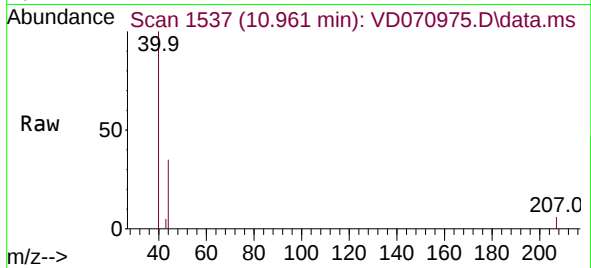




#59
2-Hexanone
Concen: 17.616 ug/l
RT: 10.961 min Scan# 11
Delta R.T. -0.018 min
Lab File: VD070975.D
Acq: 10 Nov 2021 18:02

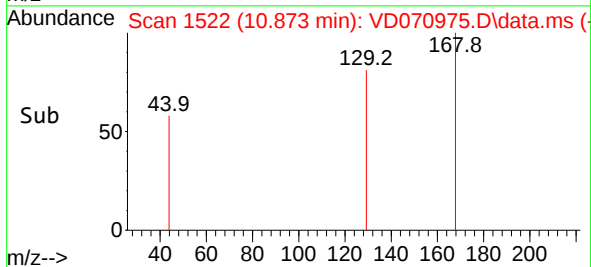
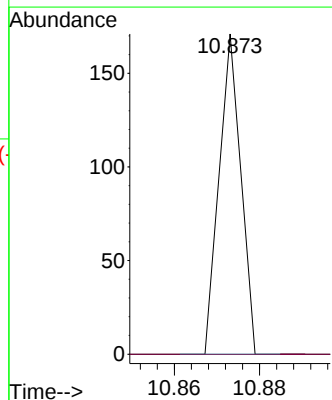
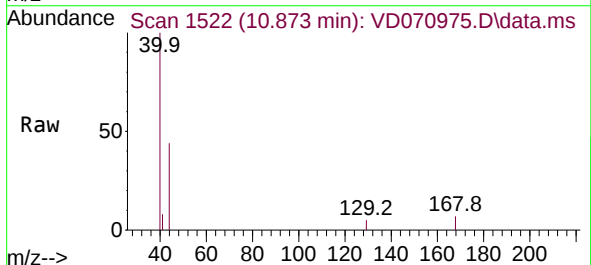
Instrument :
MSVOA_D
ClientSampleId :

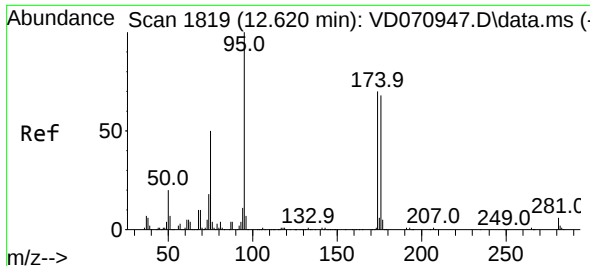
Tgt Ion: 43 Resp: 63
Ion Ratio Lower Upper
43 100
58 0.0 28.7 86.1#



#60
Dibromochloromethane
Concen: 1.047 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.259 min
Lab File: VD070975.D
Acq: 10 Nov 2021 18:02

Tgt Ion: 129 Resp: 60
Ion Ratio Lower Upper
129 100
127 0.0 38.9 116.6#

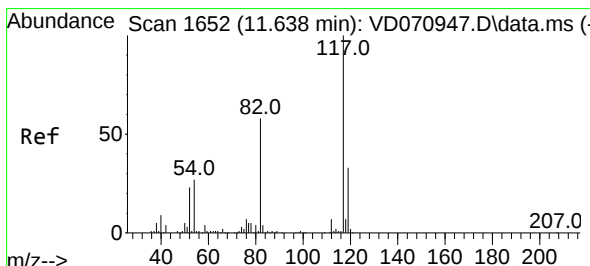
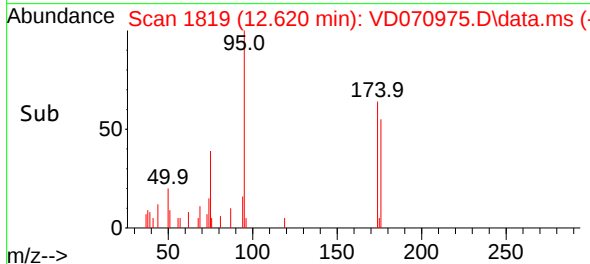
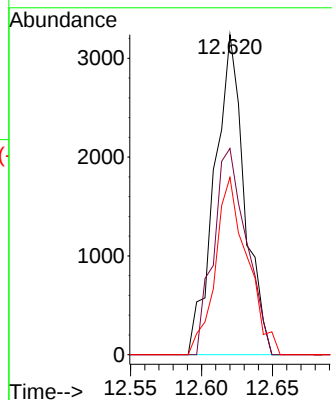
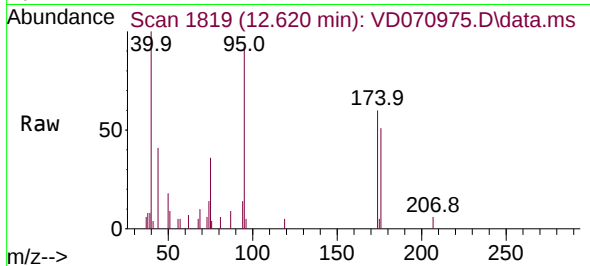




#62
4-Bromofluorobenzene
Concen: 55.668 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD070975.D
Acq: 10 Nov 2021 18:02

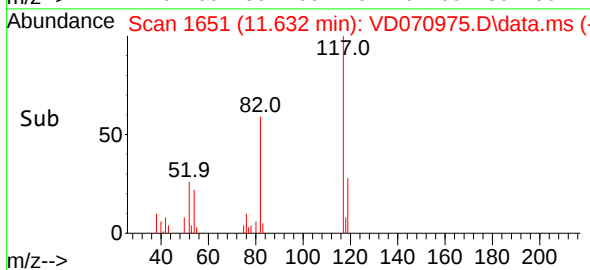
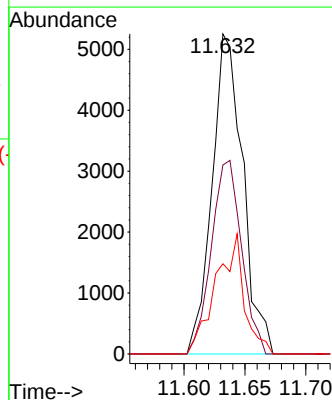
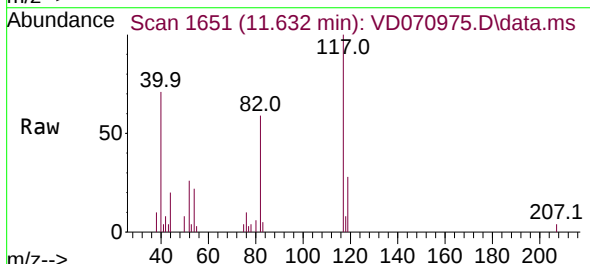
Instrument :
MSVOA_D
ClientSampleId :

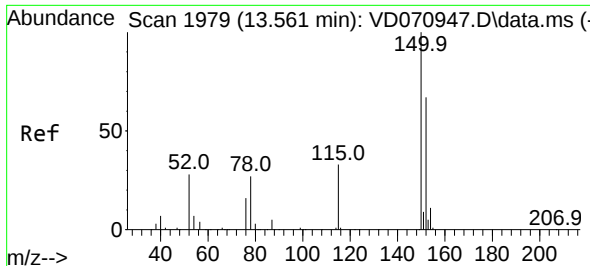
Tgt Ion: 95 Resp: 4755
Ion Ratio Lower Upper
95 100
174 70.8 0.0 159.4
176 59.1 0.0 154.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.006 min
Lab File: VD070975.D
Acq: 10 Nov 2021 18:02

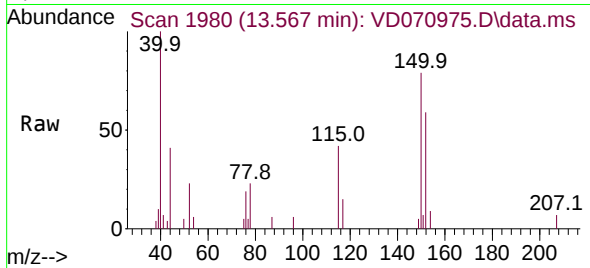
Tgt Ion: 117 Resp: 9204
Ion Ratio Lower Upper
117 100
82 59.0 44.7 67.1
119 28.2 26.2 39.4



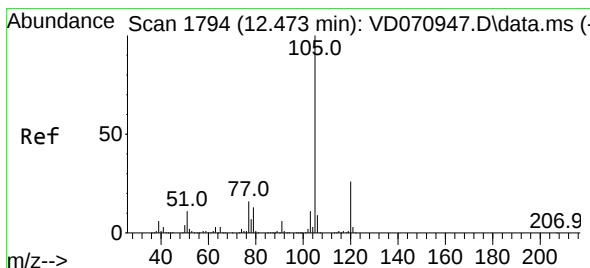
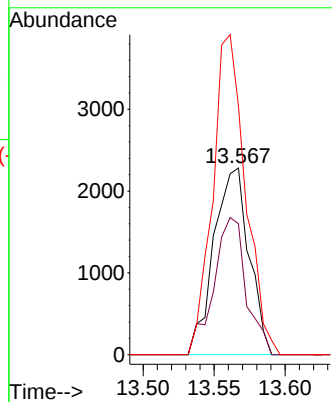
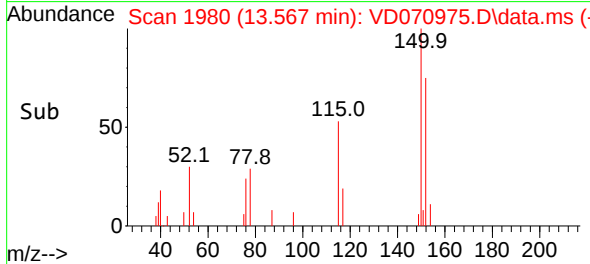


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD070975.D
Acq: 10 Nov 2021 18:02

Instrument :
MSVOA_D
ClientSampleId :

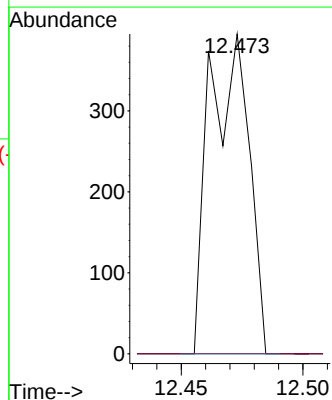
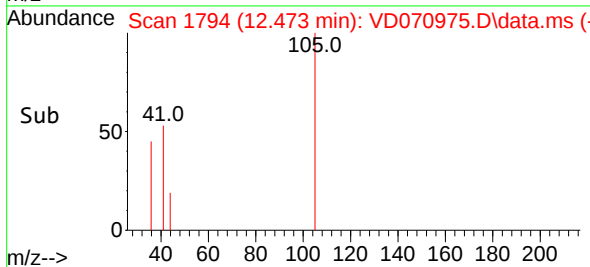
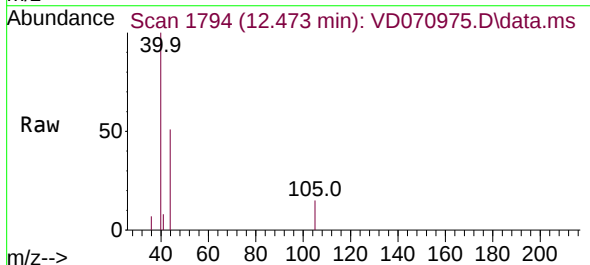


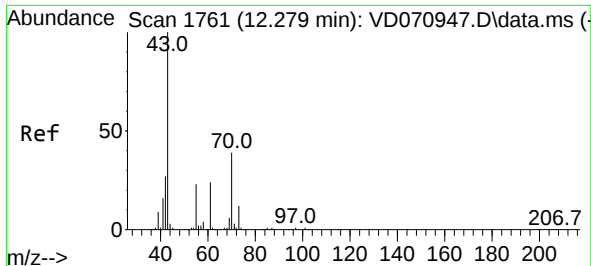
Tgt Ion:152 Resp: 3937
Ion Ratio Lower Upper
152 100
115 67.7 29.8 89.3
150 159.4 0.0 349.2



#73
Isopropylbenzene
Concen: 1.565 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070975.D
Acq: 10 Nov 2021 18:02

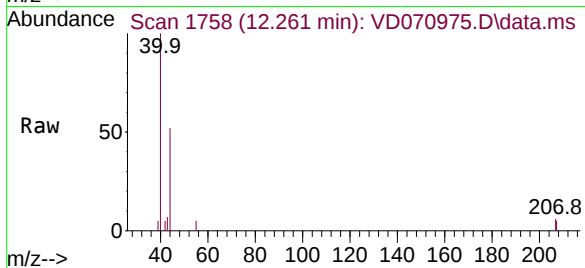
Tgt Ion:105 Resp: 444
Ion Ratio Lower Upper
105 100
120 0.0 13.2 39.5#



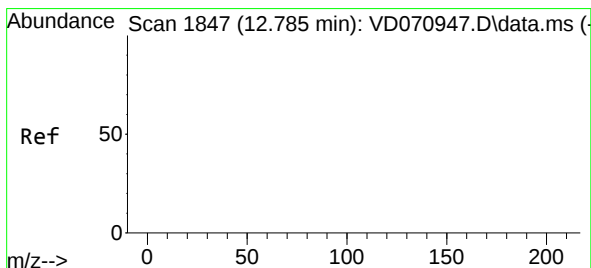
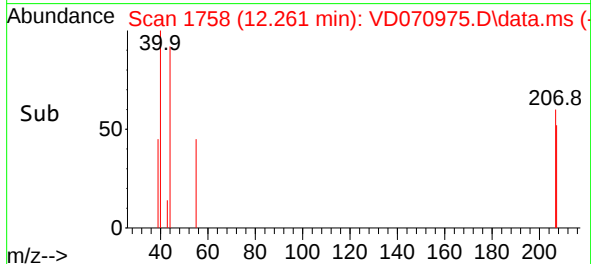
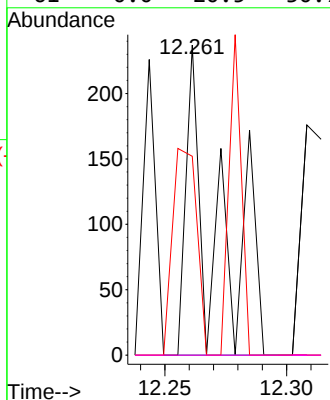


#74
N-amy1 acetate
Concen: 2.468 ug/l
RT: 12.261 min Scan# 1818
Delta R.T. -0.018 min
Lab File: VD070975.D
Acq: 10 Nov 2021 18:02

Instrument :
MSVOA_D
ClientSampleId :

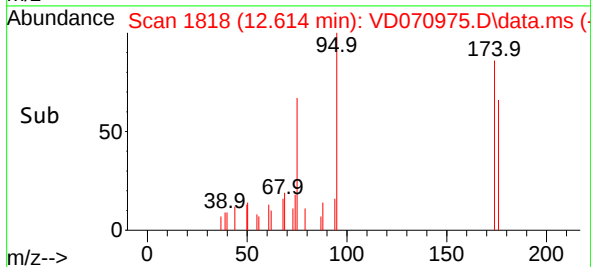
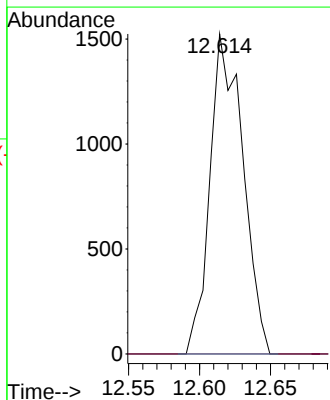
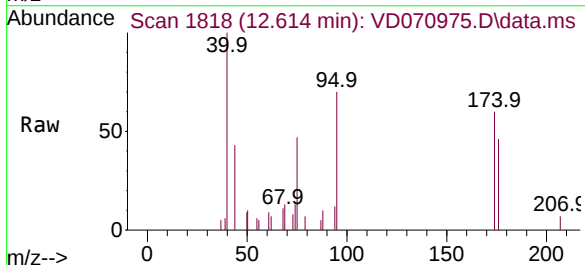


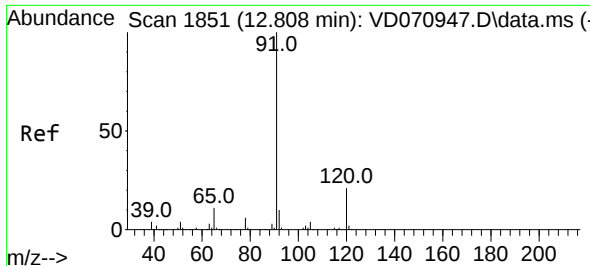
Tgt Ion: 43 Resp: 200
Ion Ratio Lower Upper
43 100
70 0.0 36.6 55.0#
55 54.5 22.5 33.7#
61 0.0 20.5 30.7#



#76
1,2,3-Trichloropropane
Concen: 73.060 ug/l
RT: 12.614 min Scan# 1818
Delta R.T. -0.171 min
Lab File: VD070975.D
Acq: 10 Nov 2021 18:02

Tgt Ion: 75 Resp: 2457
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#

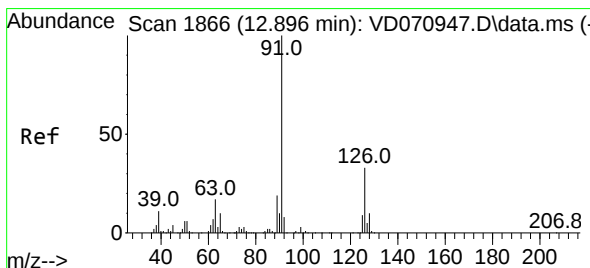
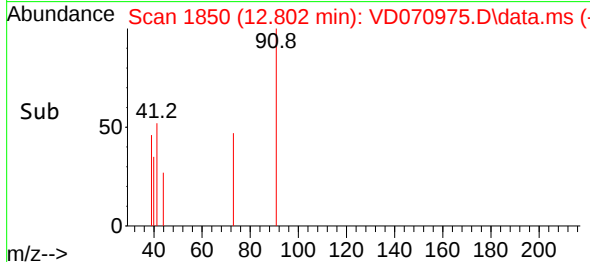
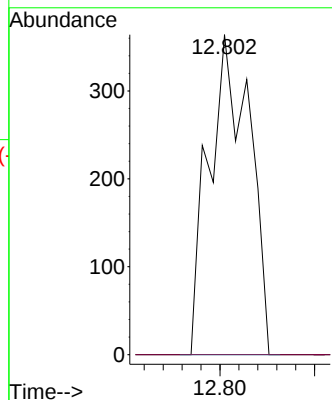
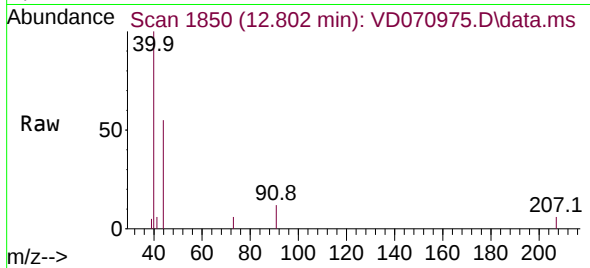




#78
n-propylbenzene
Concen: 1.551 ug/l
RT: 12.802 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD070975.D
Acq: 10 Nov 2021 18:02

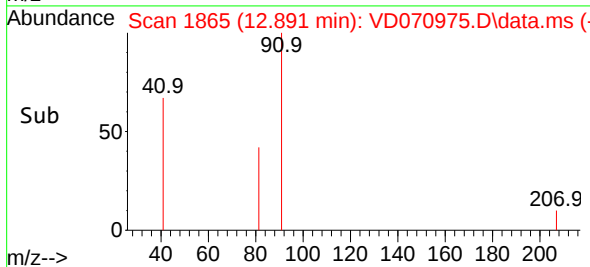
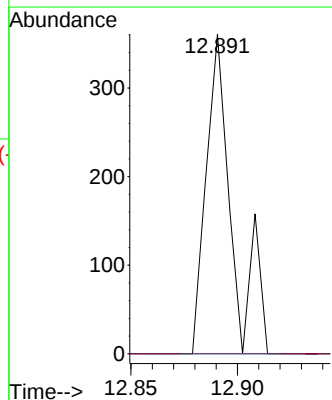
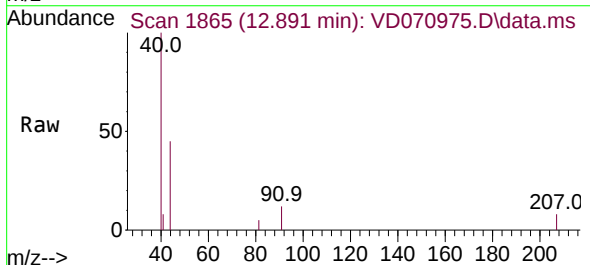
Instrument :
MSVOA_D
ClientSampleId :

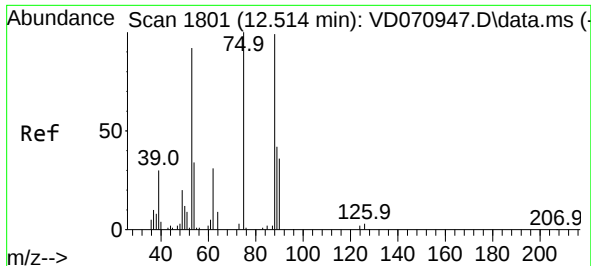
Tgt Ion: 91 Resp: 545
Ion Ratio Lower Upper
91 100
120 0.0 10.9 32.9#



#79
2-Chlorotoluene
Concen: 1.527 ug/l
RT: 12.891 min Scan# 1865
Delta R.T. -0.005 min
Lab File: VD070975.D
Acq: 10 Nov 2021 18:02

Tgt Ion: 91 Resp: 306
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.7#

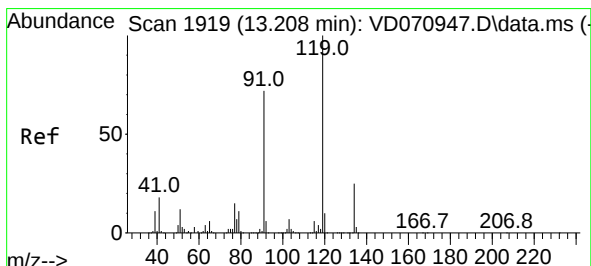
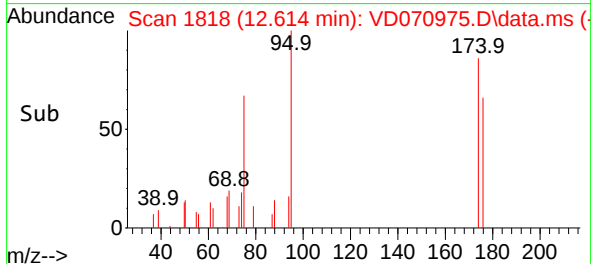
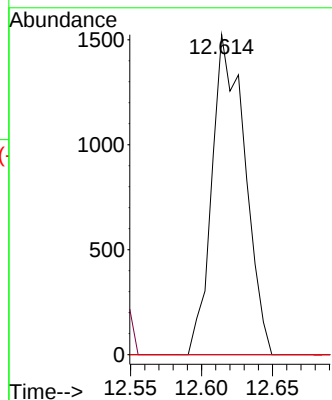
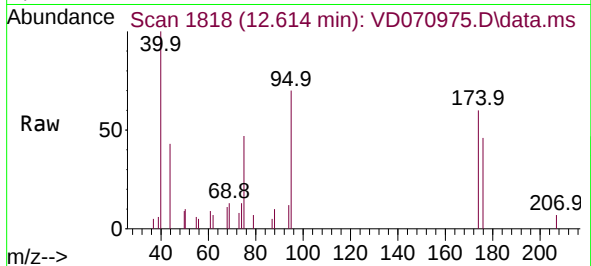




#81
 trans-1,4-Dichloro-2-butene
 Concen: 134.648 ug/l
 RT: 12.614 min Scan# 1801
 Delta R.T. 0.100 min
 Lab File: VD070975.D
 Acq: 10 Nov 2021 18:02

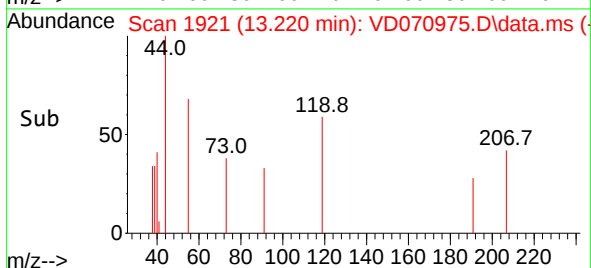
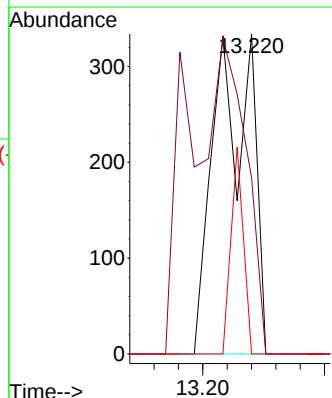
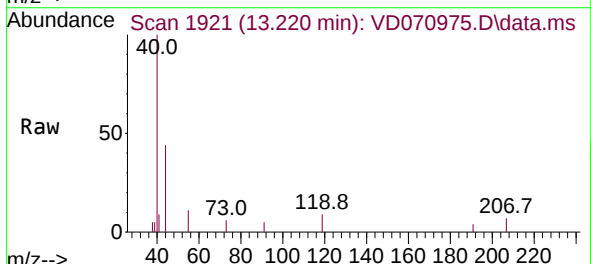
Instrument :
 MSVOA_D
 ClientSampleId :

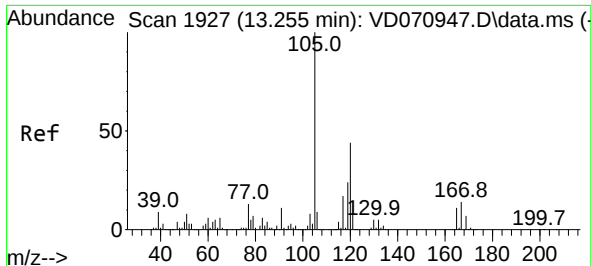
Tgt Ion: 75 Resp: 2457
 Ion Ratio Lower Upper
 75 100
 53 0.0 62.6 94.0#
 89 0.0 34.5 51.7#



#83
 tert-Butylbenzene
 Concen: 1.765 ug/l
 RT: 13.220 min Scan# 1921
 Delta R.T. 0.012 min
 Lab File: VD070975.D
 Acq: 10 Nov 2021 18:02

Tgt Ion: 119 Resp: 355
 Ion Ratio Lower Upper
 119 100
 91 149.0 32.5 97.5#
 134 21.4 13.2 39.6

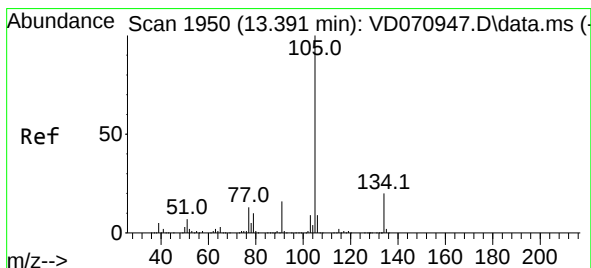
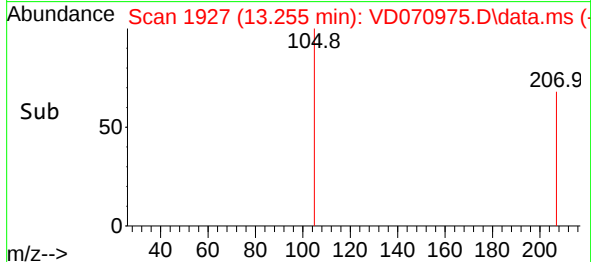
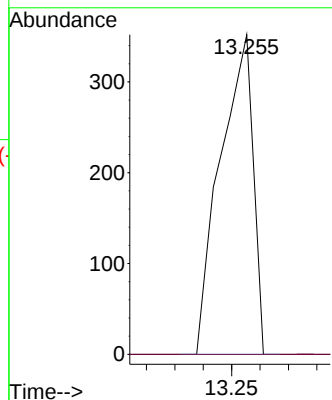
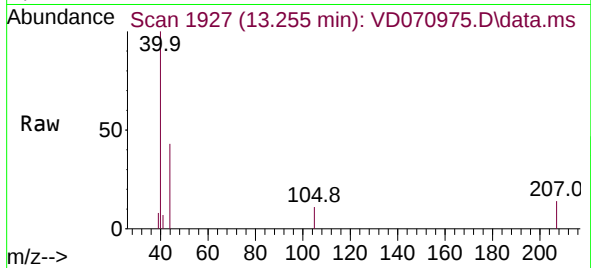




#84
1,2,4-Trimethylbenzene
Concen: 1.233 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070975.D
Acq: 10 Nov 2021 18:02

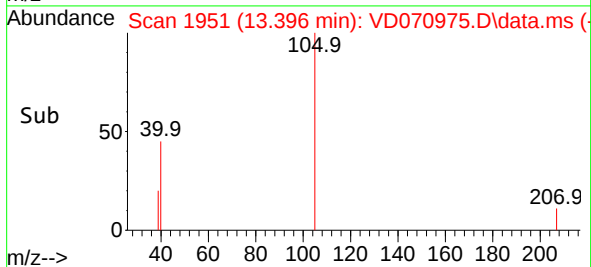
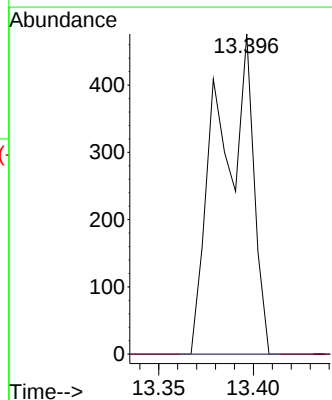
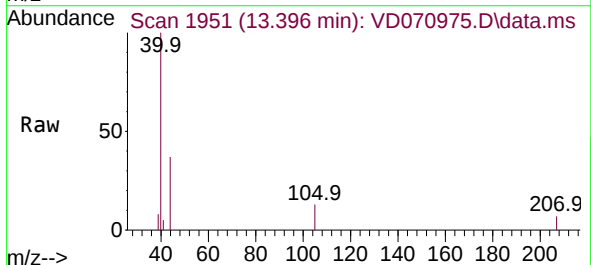
Instrument :
MSVOA_D
ClientSampleId :

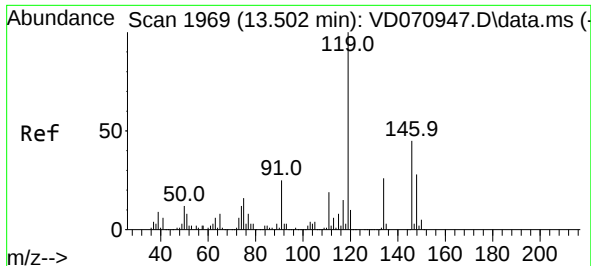
Tgt Ion:105 Resp: 282
Ion Ratio Lower Upper
105 100
120 0.0 22.9 68.7#



#85
sec-Butylbenzene
Concen: 2.030 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.005 min
Lab File: VD070975.D
Acq: 10 Nov 2021 18:02

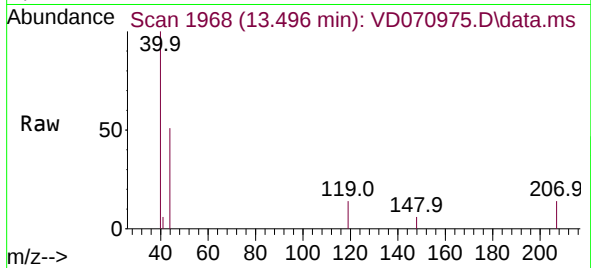
Tgt Ion:105 Resp: 614
Ion Ratio Lower Upper
105 100
134 0.0 9.7 28.9#



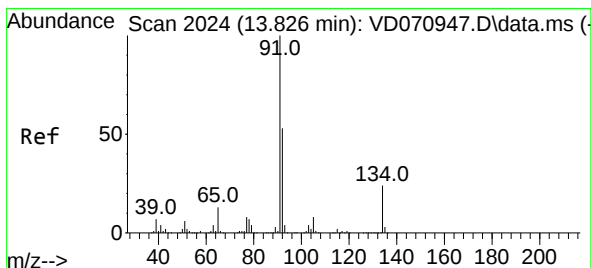
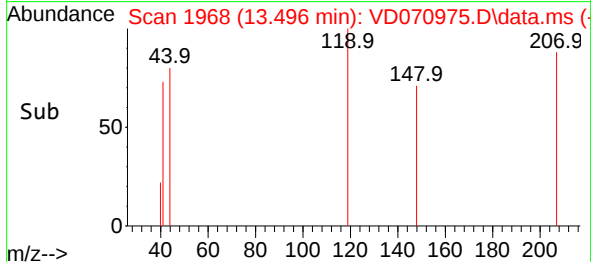
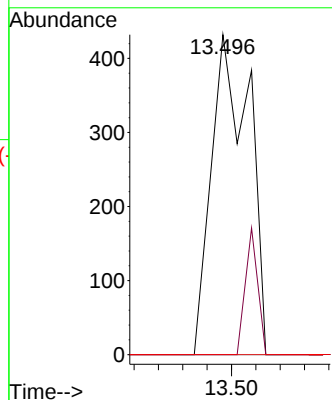


#86
p-Isopropyltoluene
Concen: 1.907 ug/l
RT: 13.496 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070975.D
Acq: 10 Nov 2021 18:02

Instrument :
MSVOA_D
ClientSampleId :

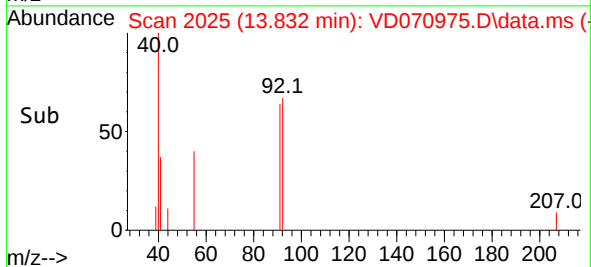
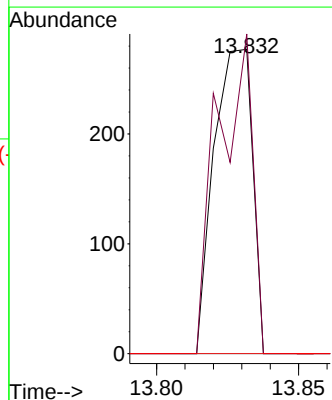
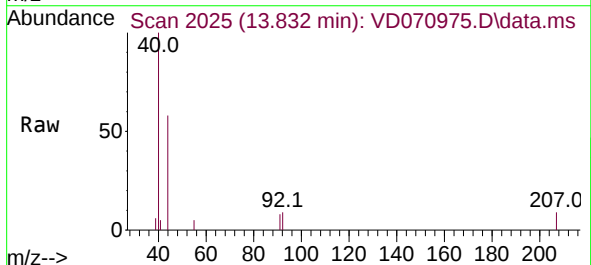


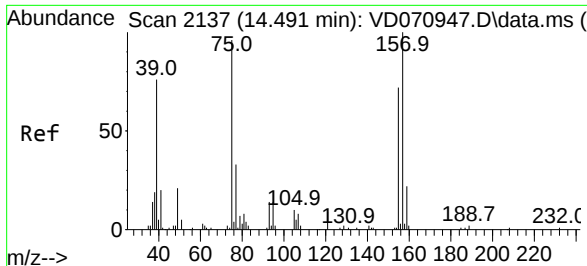
Tgt Ion:119 Resp: 463
Ion Ratio Lower Upper
119 100
134 13.0 13.0 38.9
91 0.0 11.4 34.2#



#89
n-Butylbenzene
Concen: 1.069 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.006 min
Lab File: VD070975.D
Acq: 10 Nov 2021 18:02

Tgt Ion: 91 Resp: 261
Ion Ratio Lower Upper
91 100
92 95.0 27.3 81.9#
134 0.0 12.3 36.9#

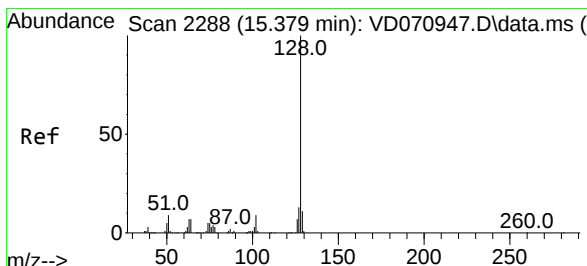
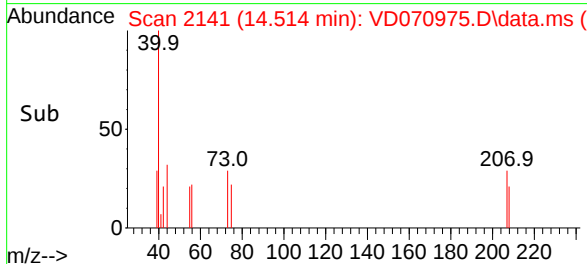
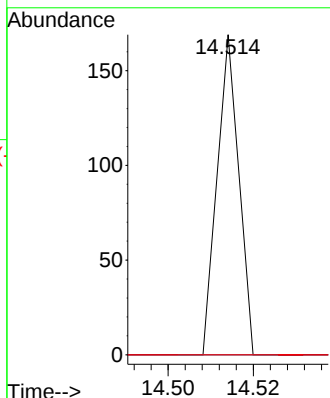
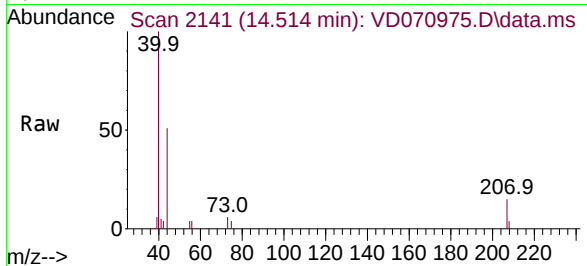




#92
1,2-Dibromo-3-Chloropropane
Concen: 7.494 ug/l
RT: 14.514 min Scan# 2137
Delta R.T. 0.023 min
Lab File: VD070975.D
Acq: 10 Nov 2021 18:02

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 60
Ion Ratio Lower Upper
75 100
155 0.0 40.0 120.0#
157 0.0 49.8 149.3#



#95
Naphthalene
Concen: 4.632 ug/l
RT: 15.373 min Scan# 2287
Delta R.T. -0.006 min
Lab File: VD070975.D
Acq: 10 Nov 2021 18:02

Tgt Ion: 128 Resp: 581
Ion Ratio Lower Upper
128 100
127 0.0 10.7 16.1#
129 0.0 8.7 13.1#

