

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081222\
 Data File : VD074074.D
 Acq On : 12 Aug 2022 20:41
 Operator : VA/SY
 Sample : N4136-03
 Misc : 10.87G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 12 23:49:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 14:55:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.961	168	3173	50.000	ug/l	#-0.01
34) 1,4-Difluorobenzene	8.855	114	5563	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	6009	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	2481	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	2110	90.283	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	180.560%	#
35) Dibromofluoromethane	7.914	113	1773	47.985	ug/l	0.01
Spiked Amount 50.000	Range 54	- 147	Recovery	=	95.980%	
50) Toluene-d8	10.332	98	3253	31.566	ug/l	0.00
Spiked Amount 50.000	Range 49	- 140	Recovery	=	63.140%	
62) 4-Bromofluorobenzene	12.620	95	2257	49.672	ug/l	0.00
Spiked Amount 50.000	Range 25	- 144	Recovery	=	99.340%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.209	50	326	3.162	ug/l #	40
5) Bromomethane	2.785	94	565	12.143	ug/l #	69
10) Methyl Iodide	4.338	142	56	1.483	ug/l #	36
13) Acrolein	3.903	56	54	21.812	ug/l #	16
14) Allyl chloride	4.691	41	68	1.667	ug/l #	17
15) Acrylonitrile	5.279	53	63	10.277	ug/l #	18
16) Acetone	4.144	43	2079	409.492	ug/l #	88
19) Methyl tert-butyl Ether	5.450	73	84	1.188	ug/l #	56
25) 2-Butanone	7.203	43	64	8.061	ug/l #	46
29) Tetrahydrofuran	7.544	42	55	11.252	ug/l #	31
36) 1,1-Dichloropropene	7.979	75	267	4.749	ug/l #	41
37) Ethyl Acetate	7.238	43	65	3.248	ug/l #	67
38) Carbon Tetrachloride	7.967	117	148	2.335	ug/l #	13
41) Methacrylonitrile	7.344	41	53	4.847	ug/l #	18
43) Isopropyl Acetate	8.303	43	59	1.542	ug/l #	50
48) Methyl methacrylate	9.291	41	110	6.028	ug/l #	6
51) 4-Methyl-2-Pentanone	10.220	43	58	2.954	ug/l #	36
55) 1,1,2-Trichloroethane	10.591	97	58	1.932	ug/l #	15
56) Ethyl methacrylate	10.820	69	59	1.872	ug/l #	42
59) 2-Hexanone	10.891	43	120	9.116	ug/l #	23
60) Dibromochloromethane	11.138	129	217	5.336	ug/l #	11
66) 1,1,1,2-Tetrachloroethane	11.602	131	59	1.211	ug/l #	9
69) o-Xylene	12.167	106	114	1.395	ug/l	67
71) Bromoform	12.185	173	54	2.014	ug/l #	29
74) N-amyl acetate	12.285	43	122	3.703	ug/l #	42
76) 1,2,3-Trichloropropane	12.620	75	1032	45.559	ug/l #	100
77) Bromobenzene	12.902	156	6287	152.613	ug/l #	1
78) n-propylbenzene	12.808	91	357	1.671	ug/l #	52
80) 1,3,5-Trimethylbenzene	12.949	105	440	3.004	ug/l #	60
81) trans-1,4-Dichloro-2-b...	12.620	75	1032	121.596	ug/l #	13
83) tert-Butylbenzene	13.214	119	131	1.053	ug/l #	52
84) 1,2,4-Trimethylbenzene	13.255	105	1444	9.809	ug/l	100
90) Hexachloroethane	14.102	117	251	7.908	ug/l #	16
92) 1,2-Dibromo-3-Chloropr...	14.673	75	131	25.766	ug/l #	1
95) Naphthalene	15.373	128	514	6.726	ug/l #	72

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Quant Time: Aug 12 23:49:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081022S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 10 14:55:58 2022
Response via : Initial Calibration

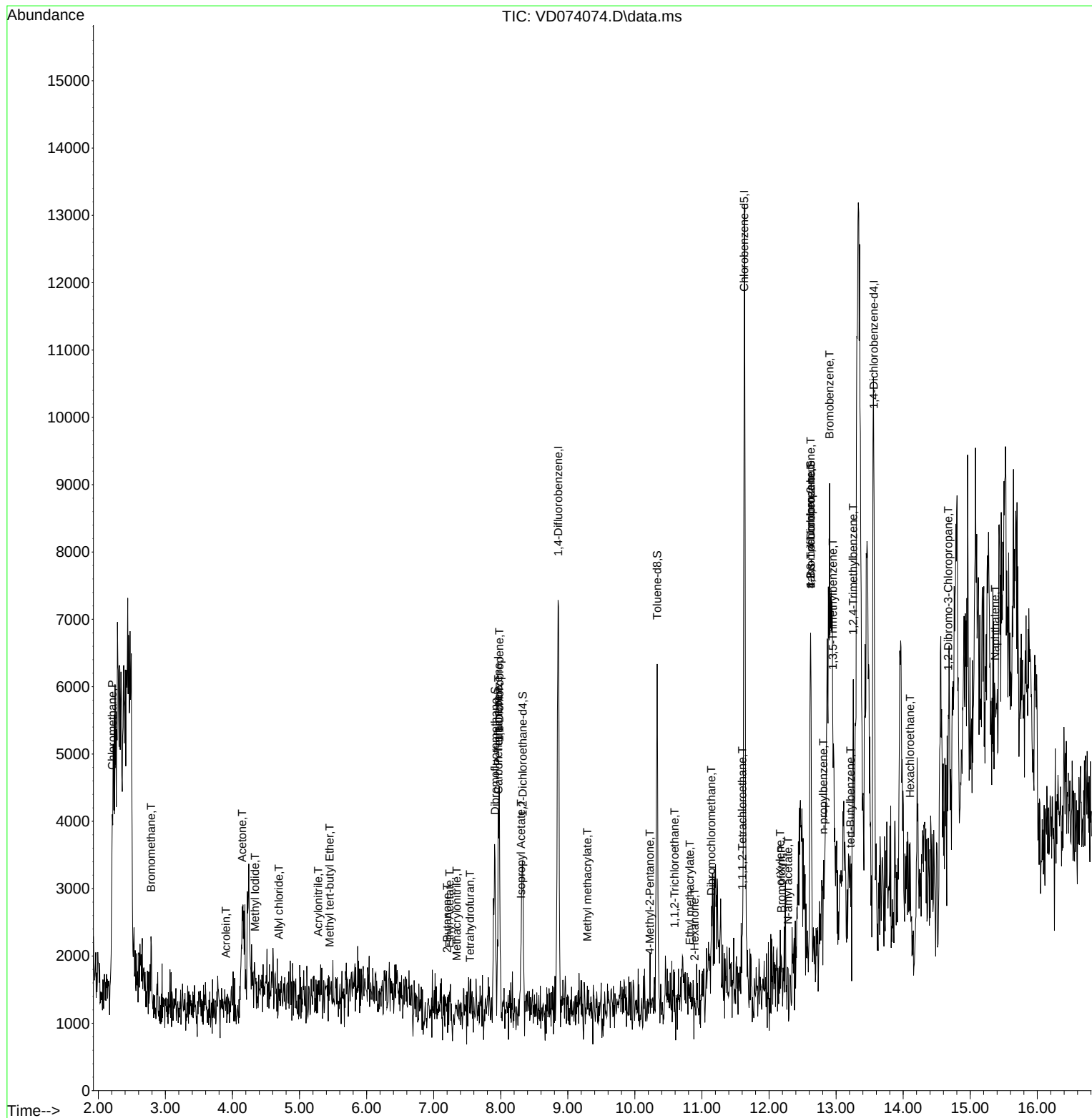
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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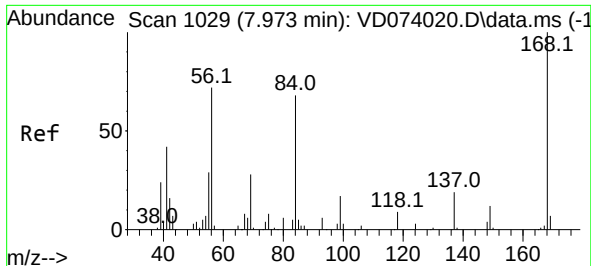
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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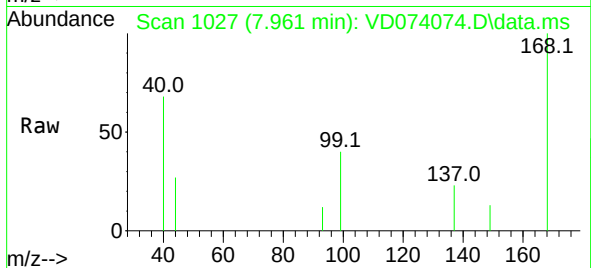
Quant Time: Aug 12 23:49:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081022S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 10 14:55:58 2022
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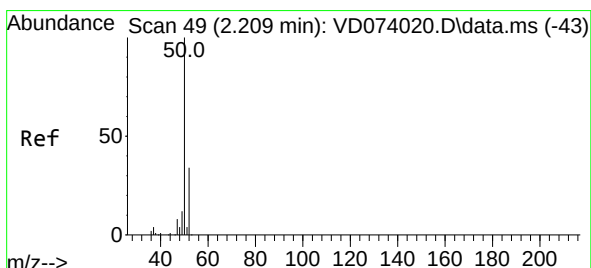
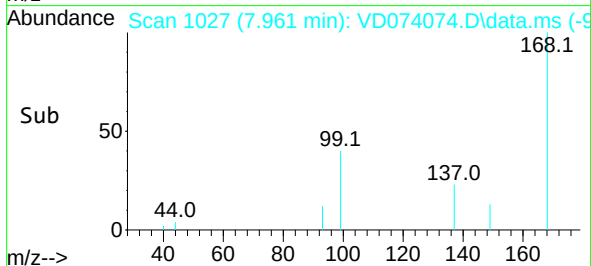
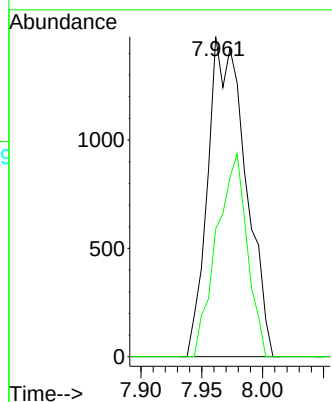


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.961 min Scan# 1027
Delta R.T. -0.012 min
Lab File: VD074074.D
Acq: 12 Aug 2022 20:41

Instrument :
MSVOA_D
ClientSampleId :

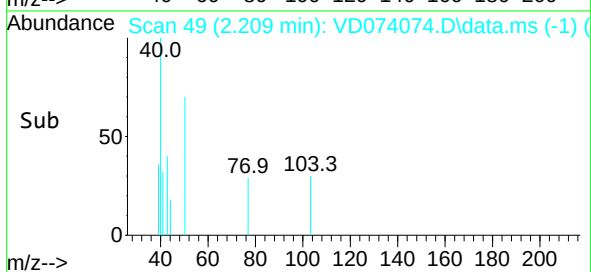
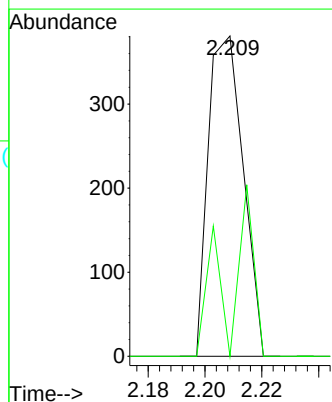
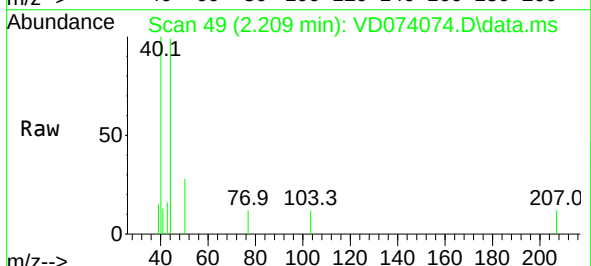


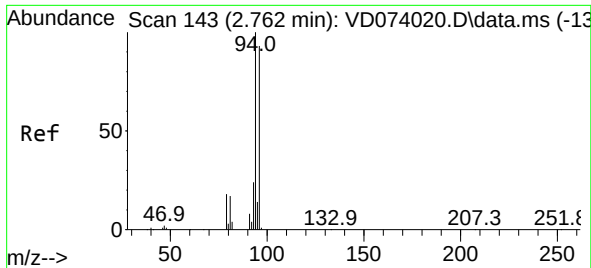
Tgt Ion:168 Resp: 3173
Ion Ratio Lower Upper
168 100
99 39.9 48.3 72.5#



#3
Chloromethane
Concen: 3.162 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD074074.D
Acq: 12 Aug 2022 20:41

Tgt Ion: 50 Resp: 326
Ion Ratio Lower Upper
50 100
52 0.0 28.1 42.1#

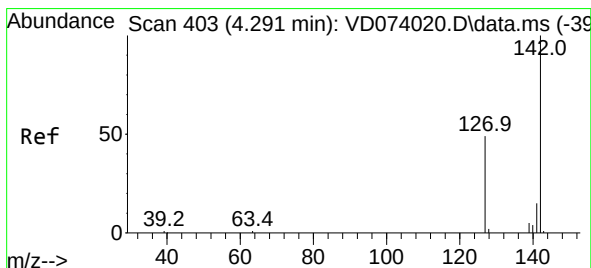
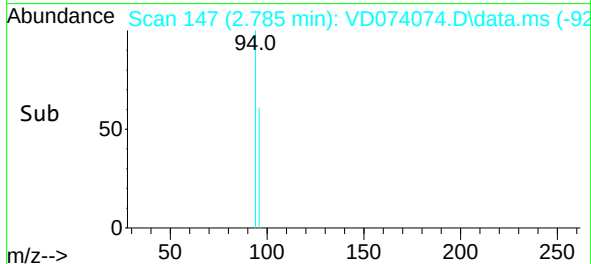
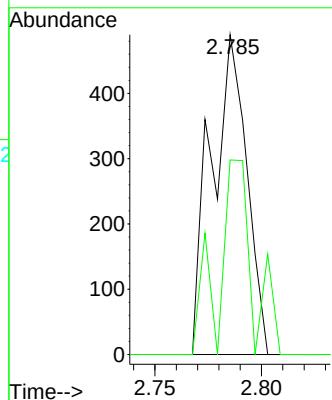
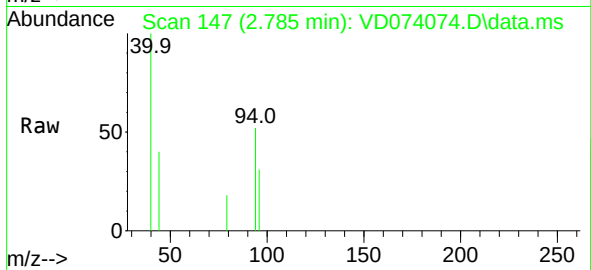




#5
Bromomethane
Concen: 12.143 ug/l
RT: 2.785 min Scan# 14
Delta R.T. 0.023 min
Lab File: VD074074.D
Acq: 12 Aug 2022 20:41

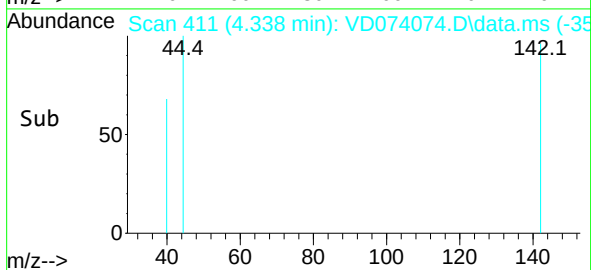
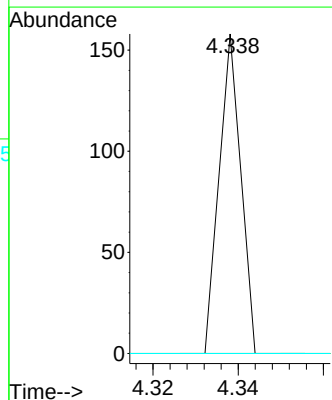
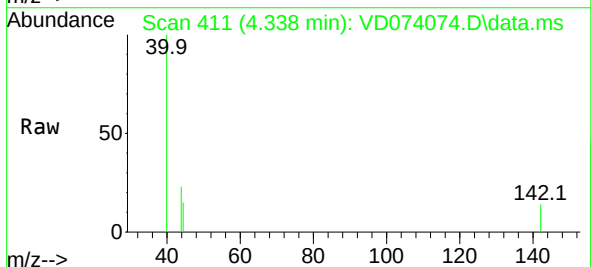
Instrument :
MSVOA_D
ClientSampleId :

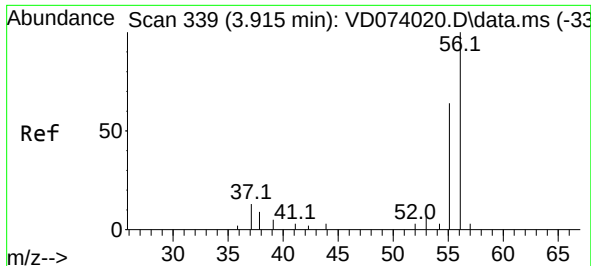
Tgt Ion: 94 Resp: 565
Ion Ratio Lower Upper
94 100
96 60.8 72.0 108.0#



#10
Methyl Iodide
Concen: 1.483 ug/l
RT: 4.338 min Scan# 411
Delta R.T. 0.047 min
Lab File: VD074074.D
Acq: 12 Aug 2022 20:41

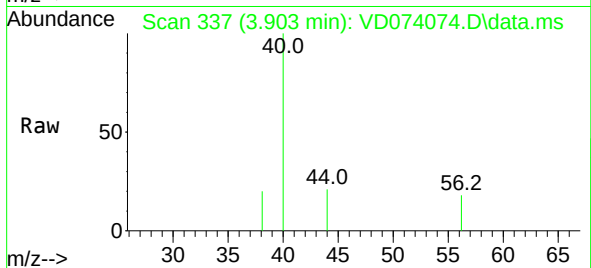
Tgt Ion: 142 Resp: 56
Ion Ratio Lower Upper
142 100
127 0.0 39.7 59.5#
141 0.0 12.3 18.5#



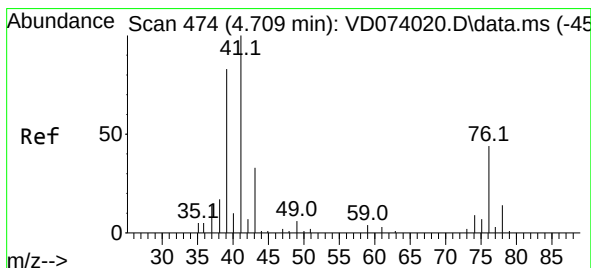
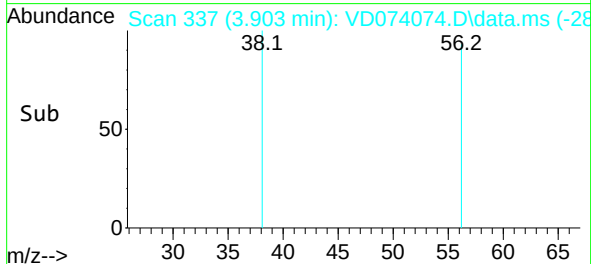
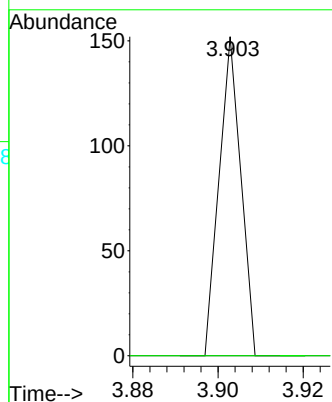


#13
Acrolein
Concen: 21.812 ug/l
RT: 3.903 min Scan# 31
Delta R.T. -0.012 min
Lab File: VD074074.D
Acq: 12 Aug 2022 20:41

Instrument :
MSVOA_D
ClientSampleId :

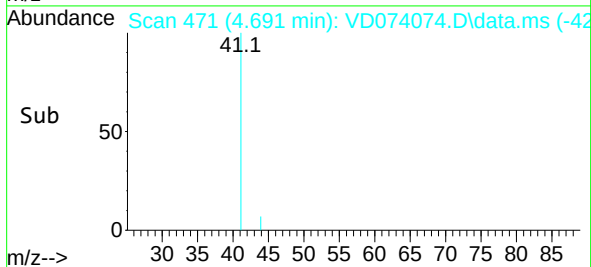
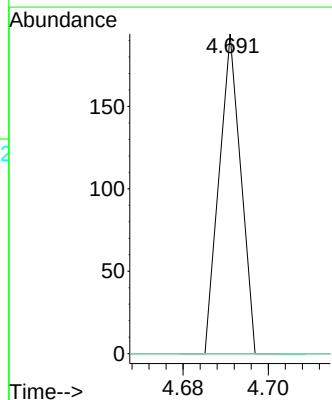
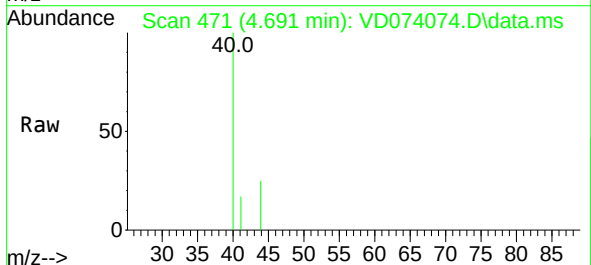


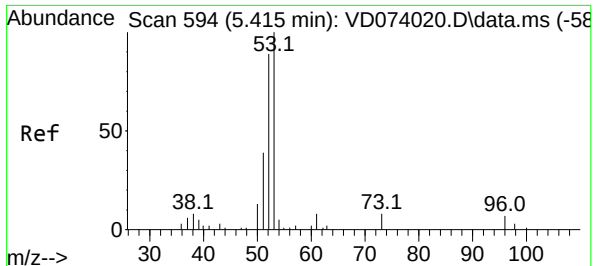
Tgt Ion: 56 Resp: 54
Ion Ratio Lower Upper
56 100
55 0.0 54.5 81.7#



#14
Allyl chloride
Concen: 1.667 ug/l
RT: 4.691 min Scan# 471
Delta R.T. -0.018 min
Lab File: VD074074.D
Acq: 12 Aug 2022 20:41

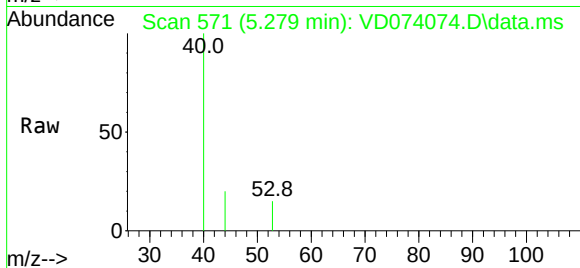
Tgt Ion: 41 Resp: 68
Ion Ratio Lower Upper
41 100
39 0.0 65.3 97.9#
76 0.0 34.8 52.2#



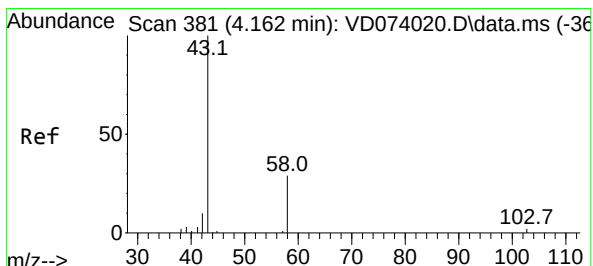
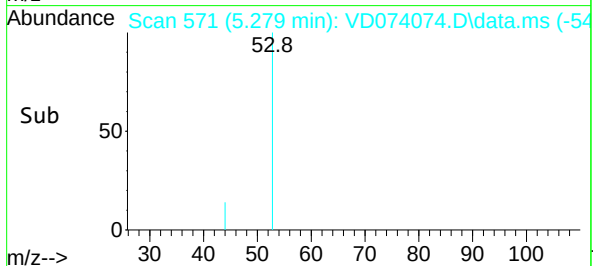
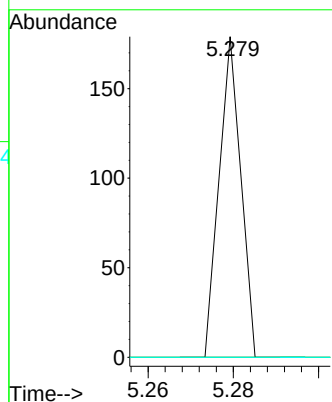


#15
Acrylonitrile
Concen: 10.277 ug/l
RT: 5.279 min Scan# 51
Delta R.T. -0.136 min
Lab File: VD074074.D
Acq: 12 Aug 2022 20:41

Instrument :
MSVOA_D
ClientSampleId :

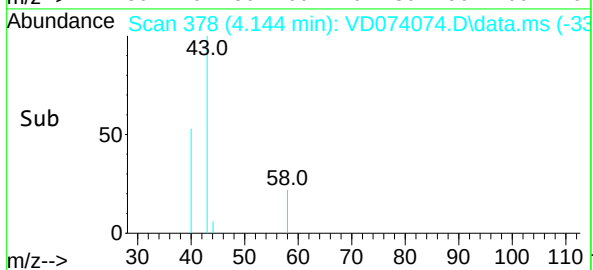
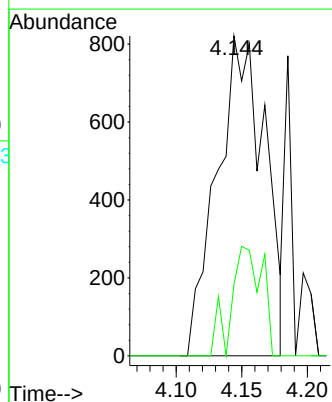
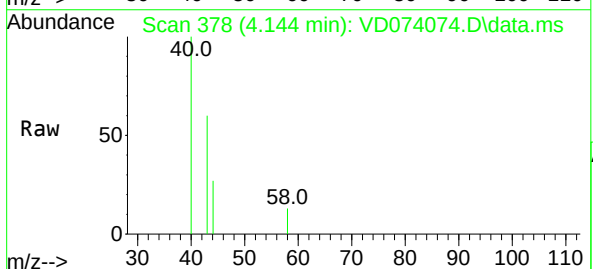


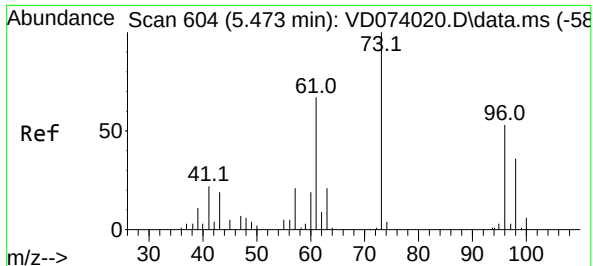
Tgt Ion: 53 Resp: 63
Ion Ratio Lower Upper
53 100
52 0.0 63.8 95.8#
51 0.0 31.2 46.8#



#16
Acetone
Concen: 409.492 ug/l
RT: 4.144 min Scan# 378
Delta R.T. -0.018 min
Lab File: VD074074.D
Acq: 12 Aug 2022 20:41

Tgt Ion: 43 Resp: 2079
Ion Ratio Lower Upper
43 100
58 22.3 22.8 34.2#





#19

Methyl tert-butyl Ether

Concen: 1.188 ug/l

RT: 5.450 min Scan# 604

Delta R.T. -0.023 min

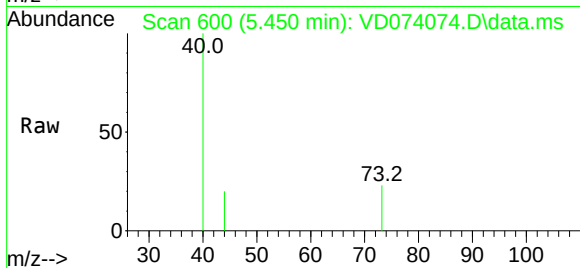
Lab File: VD074074.D

Acq: 12 Aug 2022 20:41

Instrument :

MSVOA_D

ClientSampleId :

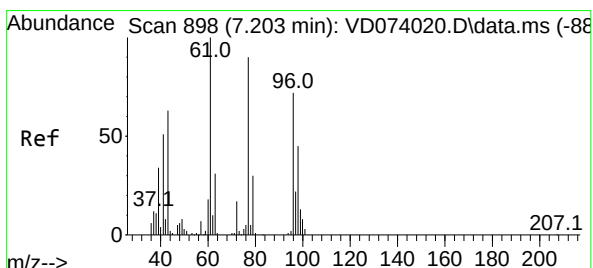
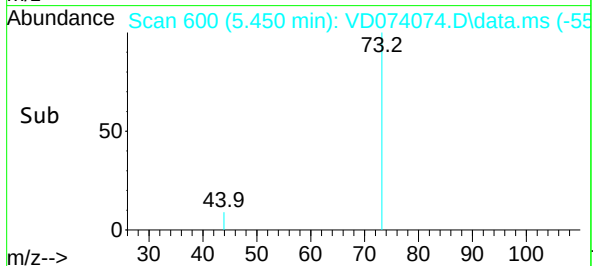
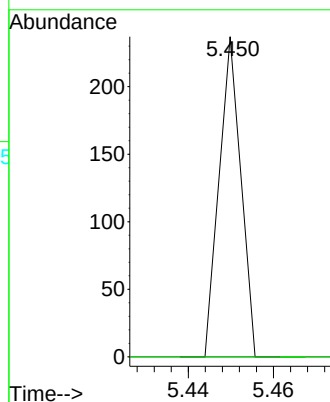


Tgt Ion: 73 Resp: 84

Ion Ratio Lower Upper

73 100

57 0.0 16.3 24.5#



#25

2-Butanone

Concen: 8.061 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.000 min

Lab File: VD074074.D

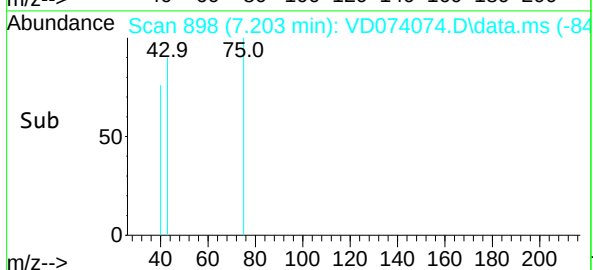
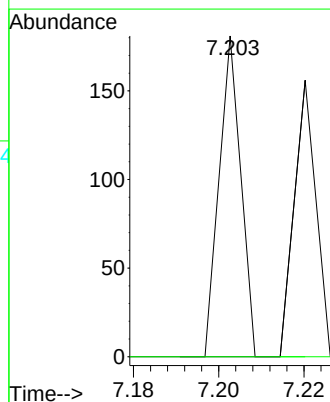
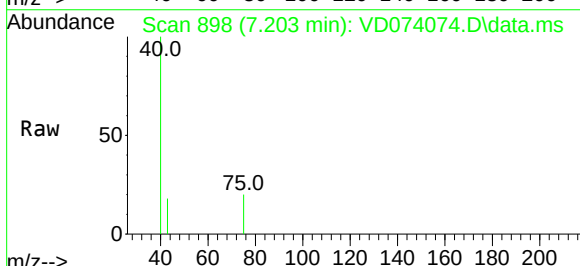
Acq: 12 Aug 2022 20:41

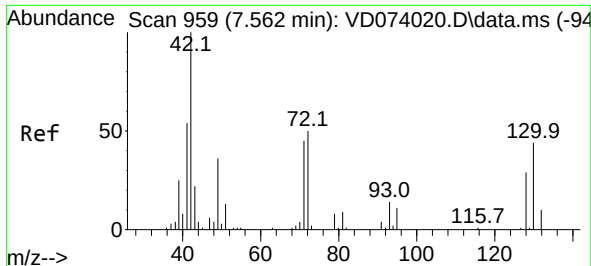
Tgt Ion: 43 Resp: 64

Ion Ratio Lower Upper

43 100

72 0.0 23.0 34.6#





#29

Tetrahydrofuran

Concen: 11.252 ug/l

RT: 7.544 min Scan# 91

Delta R.T. -0.018 min

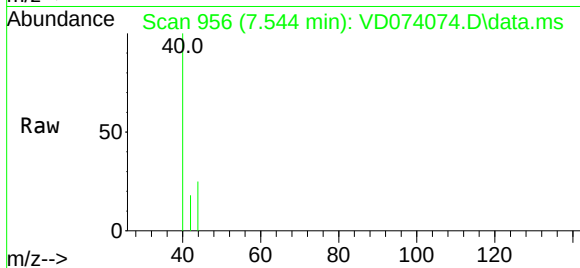
Lab File: VD074074.D

Acq: 12 Aug 2022 20:41

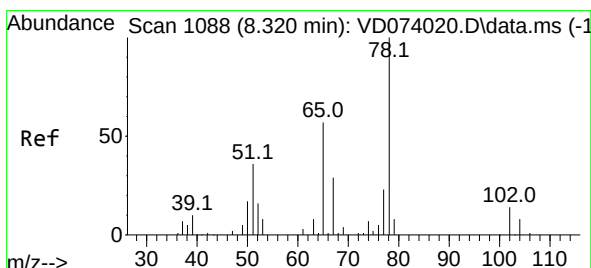
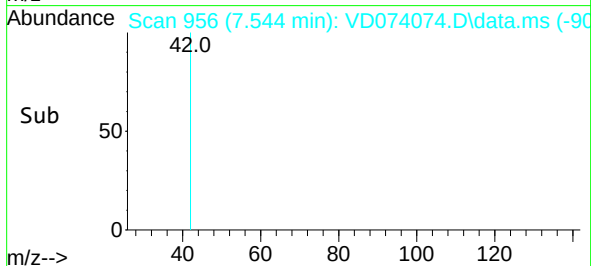
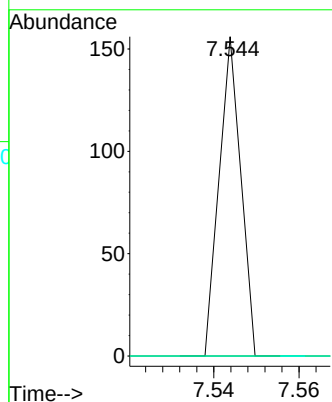
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	55
Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.4	56.2#
71	0.0	35.5	53.3#



#33

1,2-Dichloroethane-d4

Concen: 90.283 ug/l

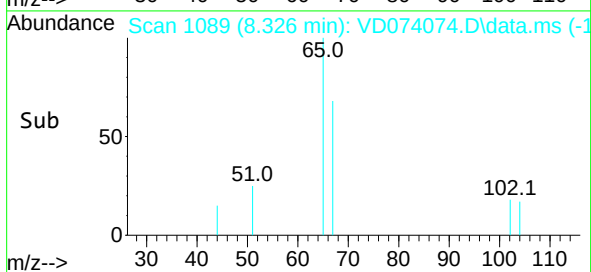
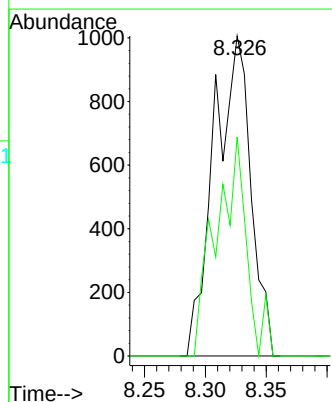
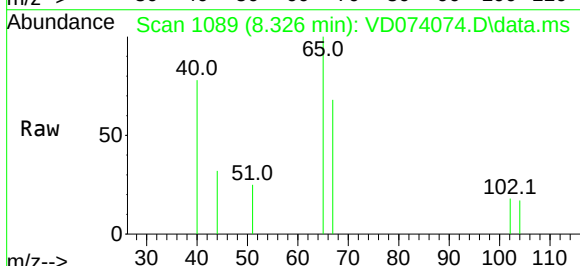
RT: 8.326 min Scan# 1089

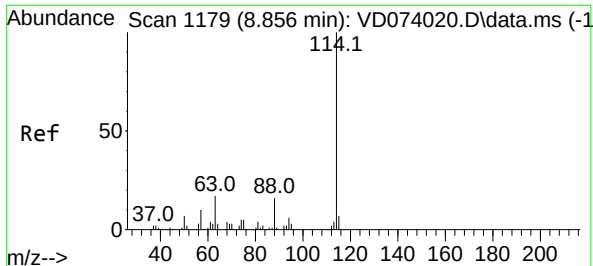
Delta R.T. 0.006 min

Lab File: VD074074.D

Acq: 12 Aug 2022 20:41

Tgt Ion:	65	Resp:	2110
Ion	Ratio	Lower	Upper
65	100		
67	57.2	0.0	113.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

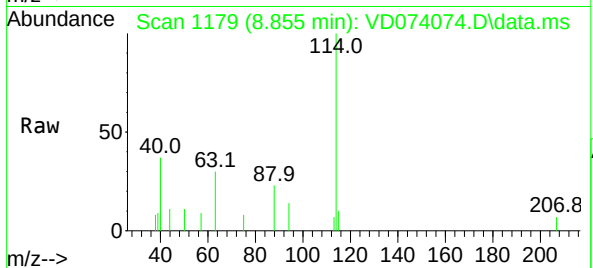
Lab File: VD074074.D

Acq: 12 Aug 2022 20:41

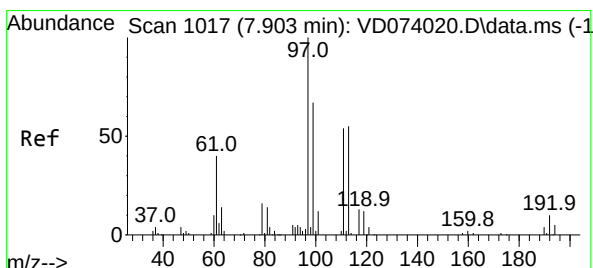
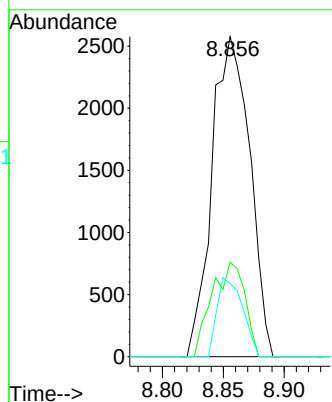
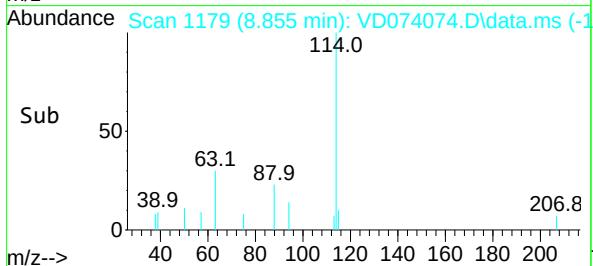
Instrument :

MSVOA_D

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Tgt Ion:	114	Resp:	5563
Ion Ratio	100	Lower	Upper
63	29.6	0.0	41.0
88	22.9	0.0	31.6



#35

Dibromofluoromethane

Concen: 47.985 ug/l

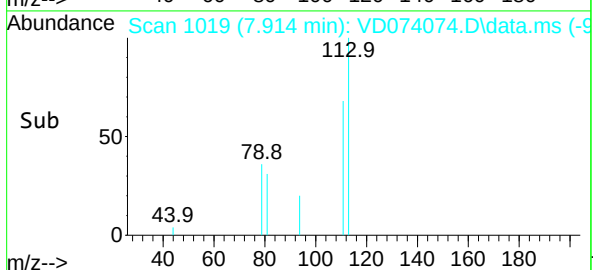
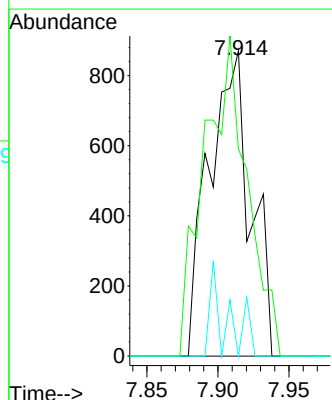
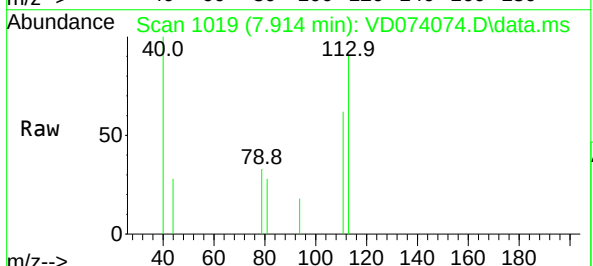
RT: 7.914 min Scan# 1019

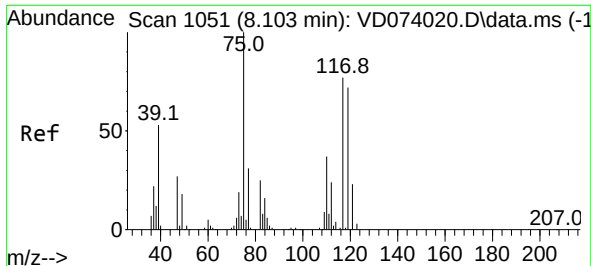
Delta R.T. 0.011 min

Lab File: VD074074.D

Acq: 12 Aug 2022 20:41

Tgt Ion:	113	Resp:	1773
Ion Ratio	100	Lower	Upper
111	108.3	80.0	120.0
192	11.9	14.2	21.4





#36

1,1-Dichloropropene

Concen: 4.749 ug/l

RT: 7.979 min Scan# 1

Delta R.T. -0.124 min

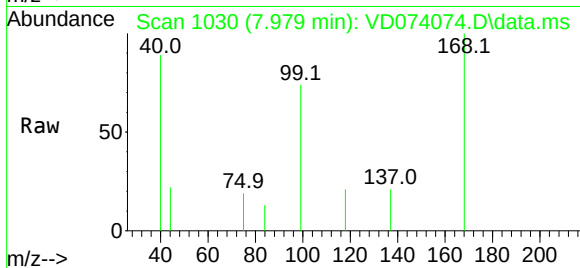
Lab File: VD074074.D

Acq: 12 Aug 2022 20:41

Instrument :

MSVOA_D

ClientSampleId :



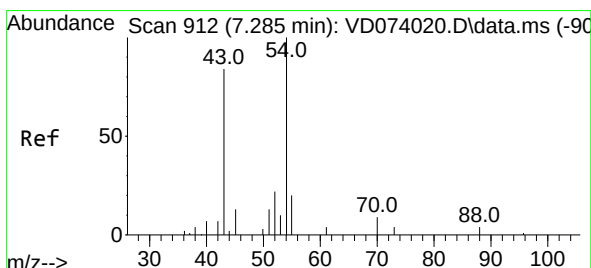
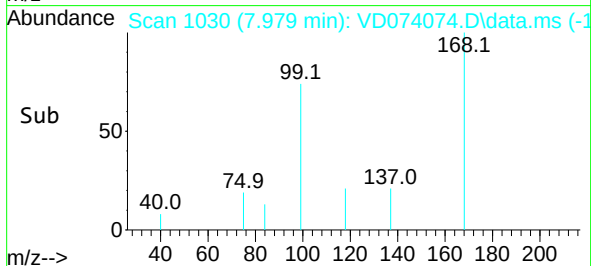
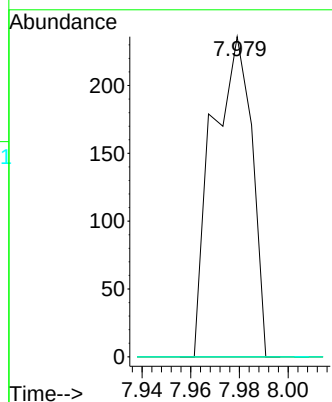
Tgt Ion: 75 Resp: 267

Ion Ratio Lower Upper

75 100

110 0.0 18.4 55.4#

77 0.0 24.6 36.8#



#37

Ethyl Acetate

Concen: 3.248 ug/l

RT: 7.238 min Scan# 904

Delta R.T. -0.047 min

Lab File: VD074074.D

Acq: 12 Aug 2022 20:41

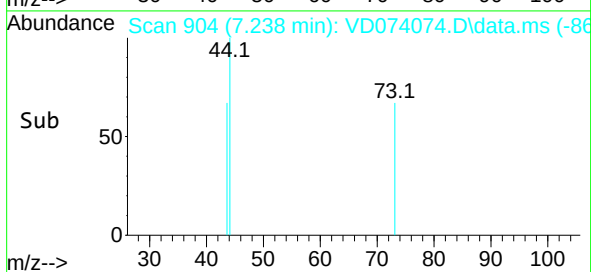
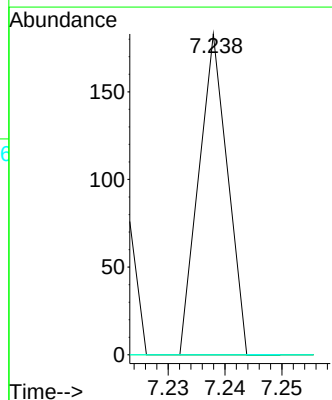
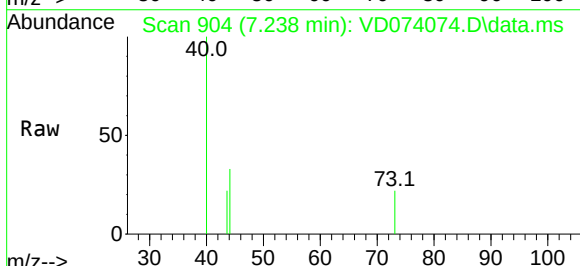
Tgt Ion: 43 Resp: 65

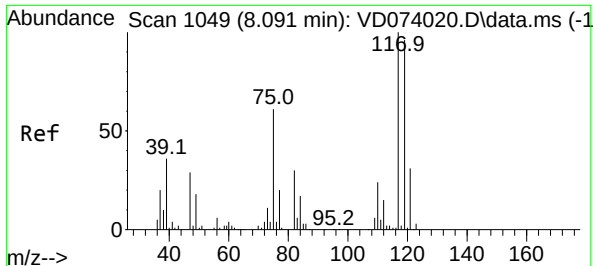
Ion Ratio Lower Upper

43 100

61 0.0 11.0 16.6#

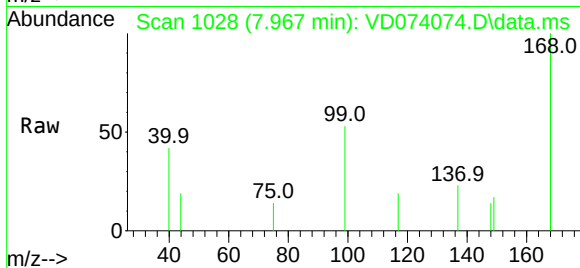
70 0.0 10.2 15.2#



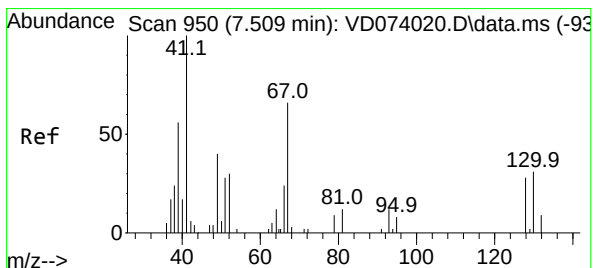
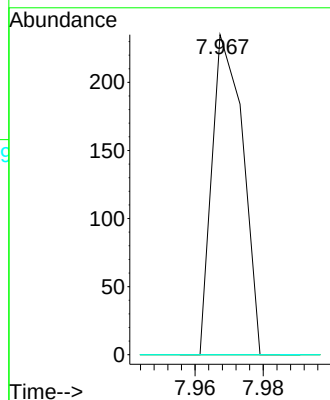
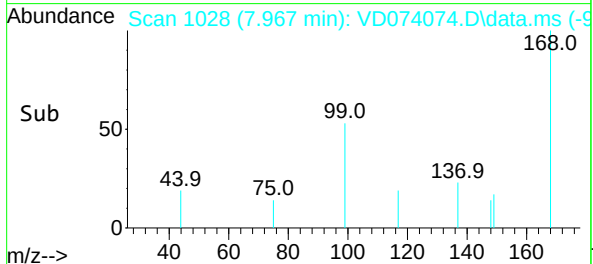


#38
Carbon Tetrachloride
Concen: 2.335 ug/l
RT: 7.967 min Scan# 1049
Delta R.T. -0.124 min
Lab File: VD074074.D
Acq: 12 Aug 2022 20:41

Instrument :
MSVOA_D
ClientSampleId :

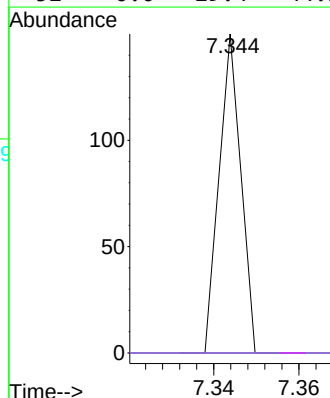
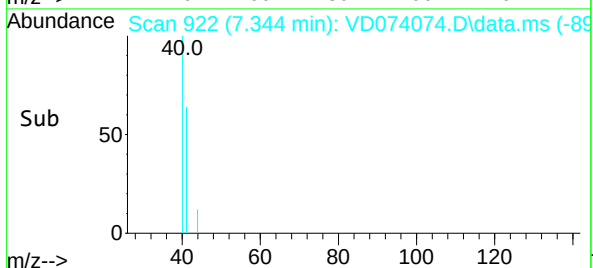
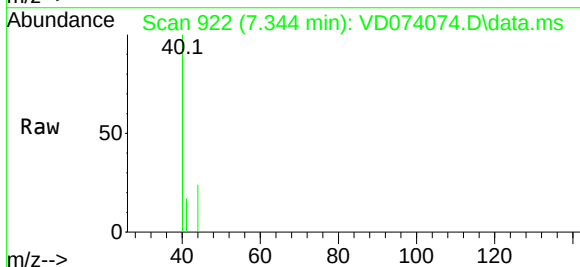


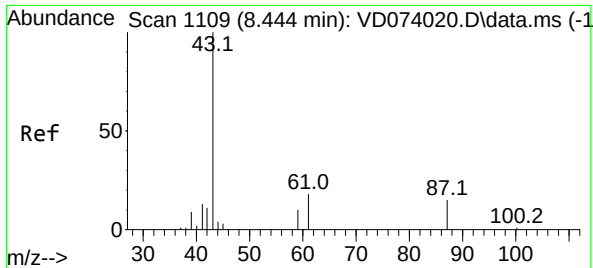
Tgt Ion:117 Resp: 148
Ion Ratio Lower Upper
117 100
119 0.0 75.4 113.2#
121 0.0 25.2 37.8#



#41
Methacrylonitrile
Concen: 4.847 ug/l
RT: 7.344 min Scan# 922
Delta R.T. -0.165 min
Lab File: VD074074.D
Acq: 12 Aug 2022 20:41

Tgt Ion: 41 Resp: 53
Ion Ratio Lower Upper
41 100
39 0.0 48.2 72.4#
67 0.0 66.3 99.5#
52 0.0 29.4 44.2#

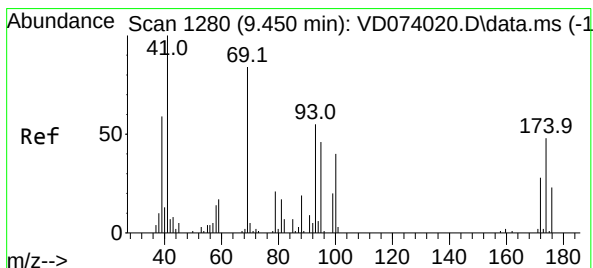
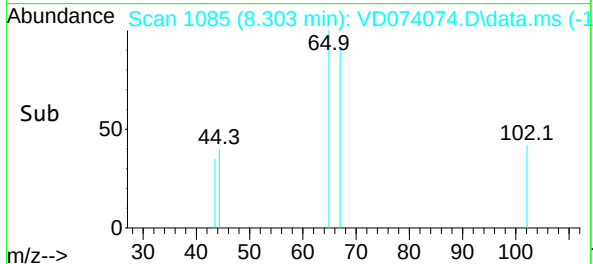
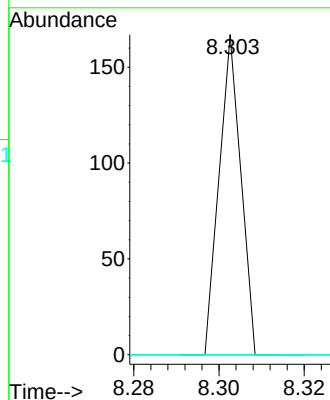
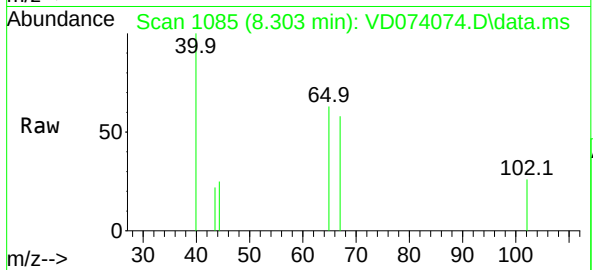




#43
Isopropyl Acetate
Concen: 1.542 ug/l
RT: 8.303 min Scan# 1109
Delta R.T. -0.141 min
Lab File: VD074074.D
Acq: 12 Aug 2022 20:41

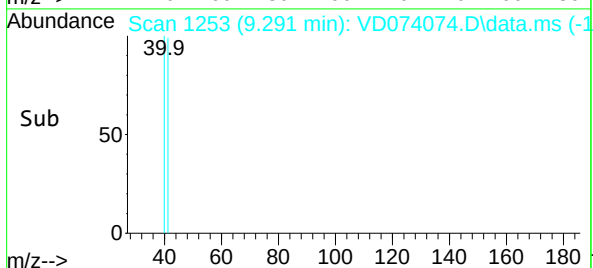
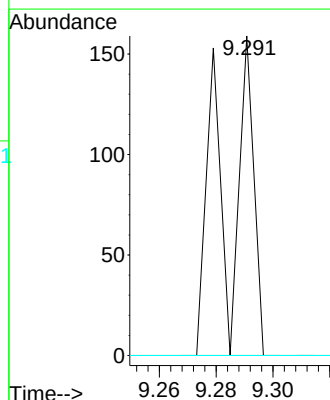
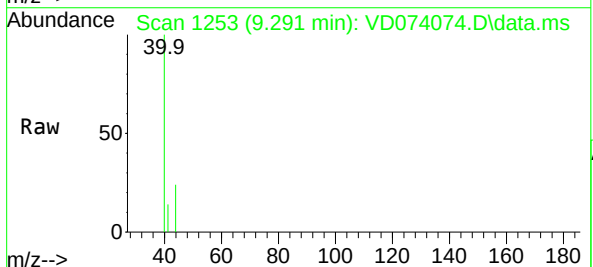
Instrument :
MSVOA_D
ClientSampleId :

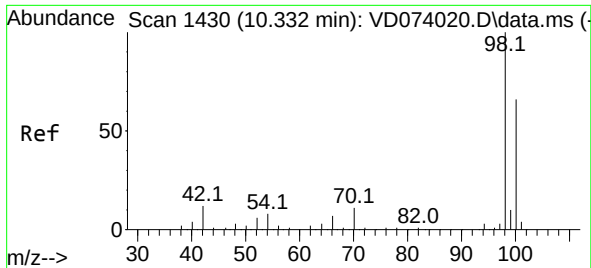
Tgt Ion: 43 Resp: 59
Ion Ratio Lower Upper
43 100
61 0.0 25.3 37.9#
87 0.0 11.4 17.2#



#48
Methyl methacrylate
Concen: 6.028 ug/l
RT: 9.291 min Scan# 1253
Delta R.T. -0.159 min
Lab File: VD074074.D
Acq: 12 Aug 2022 20:41

Tgt Ion: 41 Resp: 110
Ion Ratio Lower Upper
41 100
69 0.0 77.0 115.4#
39 0.0 59.0 88.6#

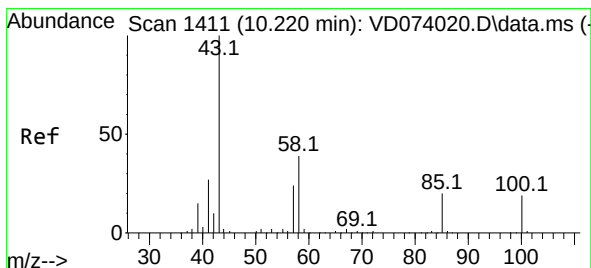
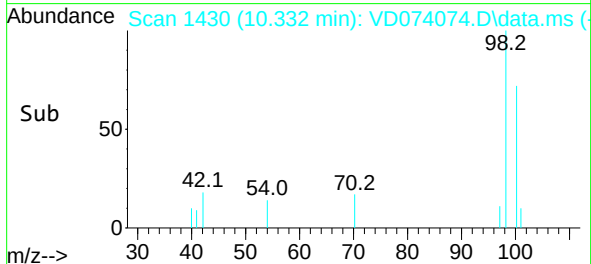
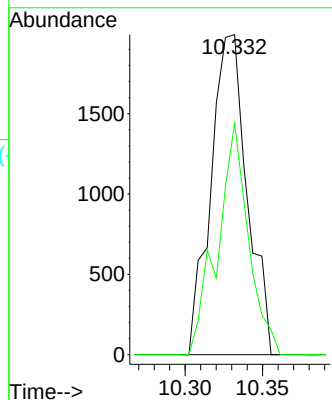
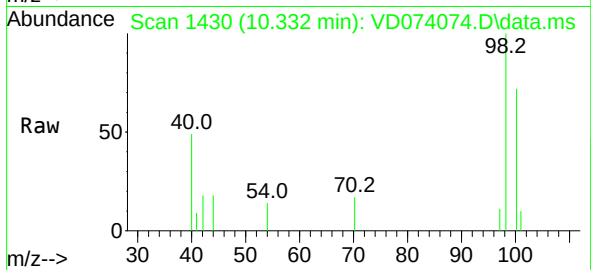




#50
Toluene-d8
Concen: 31.566 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD074074.D
Acq: 12 Aug 2022 20:41

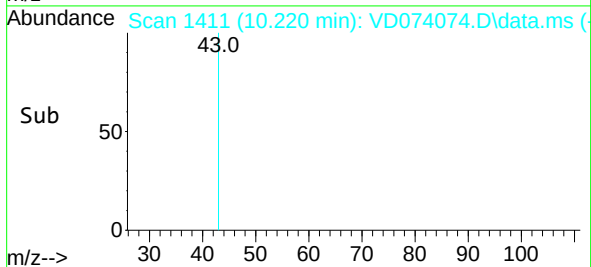
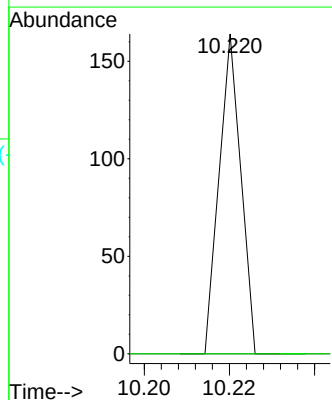
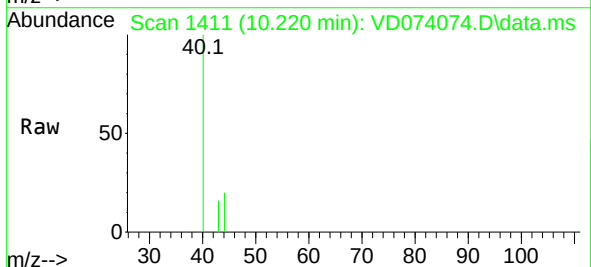
Instrument :
MSVOA_D
ClientSampleId :

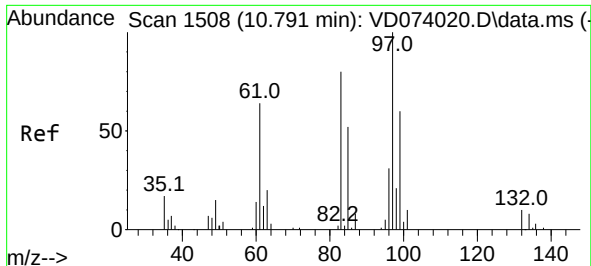
Tgt Ion: 98 Resp: 3253
Ion Ratio Lower Upper
98 100
100 61.8 51.3 76.9



#51
4-Methyl-2-Pentanone
Concen: 2.954 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD074074.D
Acq: 12 Aug 2022 20:41

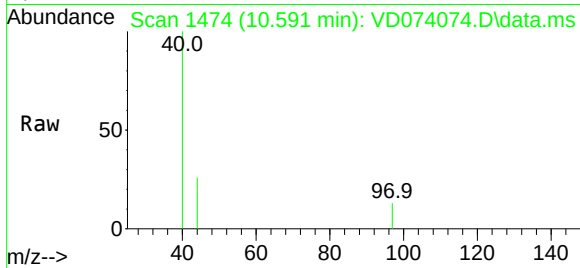
Tgt Ion: 43 Resp: 58
Ion Ratio Lower Upper
43 100
58 0.0 31.7 47.5#



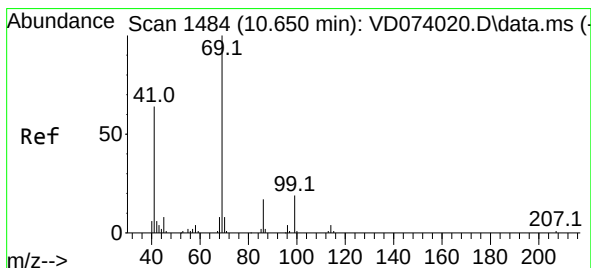
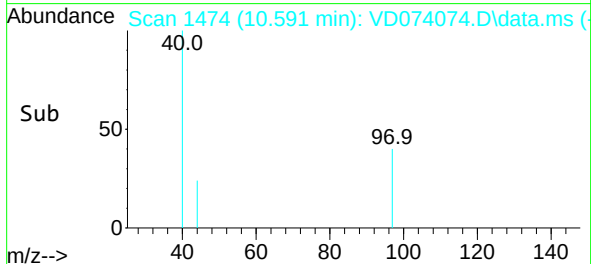
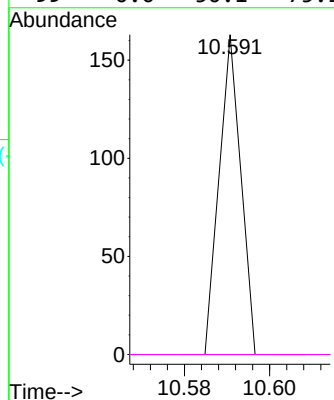


#55
 1,1,2-Trichloroethane
 Concen: 1.932 ug/l
 RT: 10.591 min Scan# 14
 Delta R.T. -0.200 min
 Lab File: VD074074.D
 Acq: 12 Aug 2022 20:41

Instrument :
 MSVOA_D
 ClientSampleId :

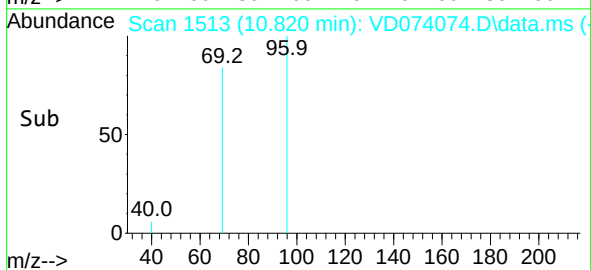
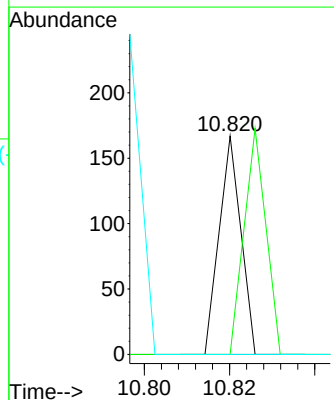
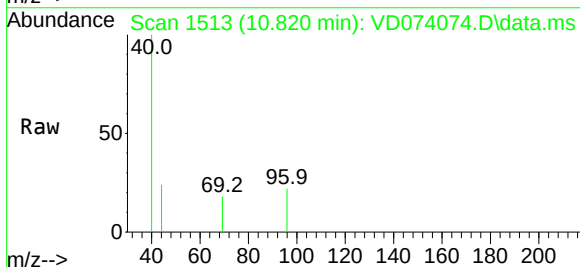


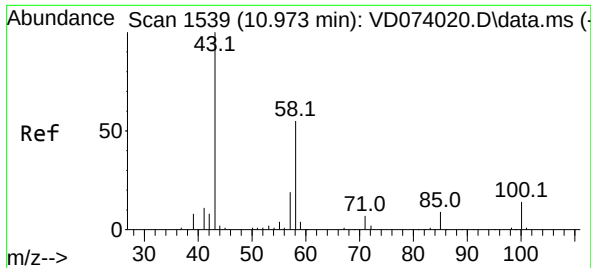
Tgt Ion: 97	Resp: 58
Ion Ratio	Lower Upper
97	100
83	0.0 67.4 101.0#
85	0.0 44.2 66.4#
99	0.0 50.1 75.1#



#56
 Ethyl methacrylate
 Concen: 1.872 ug/l
 RT: 10.820 min Scan# 1513
 Delta R.T. 0.170 min
 Lab File: VD074074.D
 Acq: 12 Aug 2022 20:41

Tgt Ion: 69	Resp: 59
Ion Ratio	Lower Upper
69	100
41	103.4 49.5 74.3#
39	0.0 30.6 46.0#

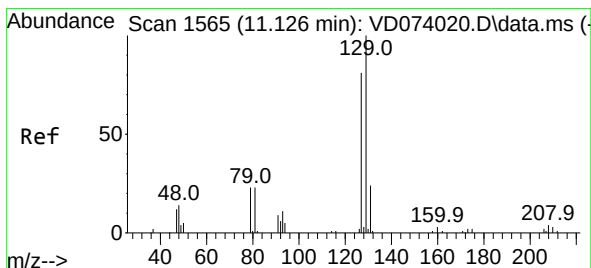
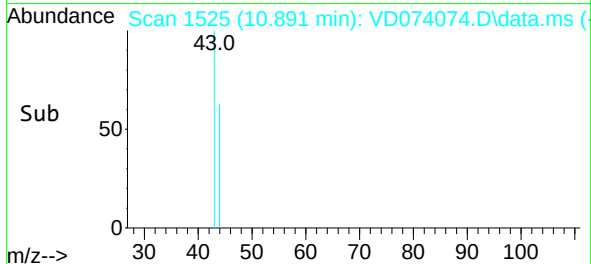
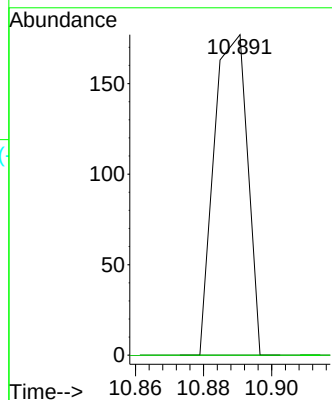
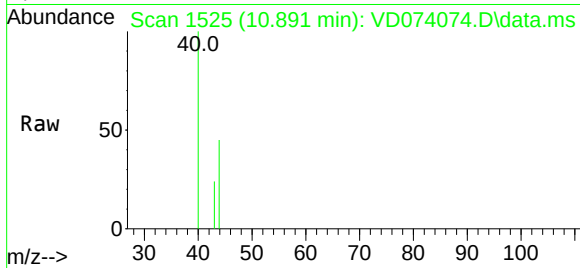




#59
2-Hexanone
Concen: 9.116 ug/l
RT: 10.891 min Scan# 1525
Delta R.T. -0.082 min
Lab File: VD074074.D
Acq: 12 Aug 2022 20:41

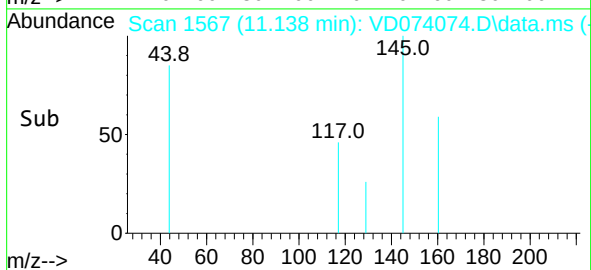
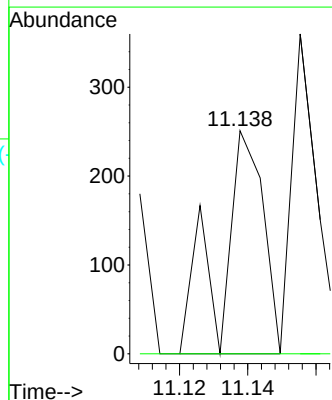
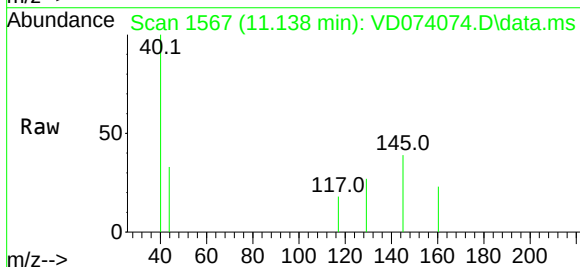
Instrument :
MSVOA_D
ClientSampleId :

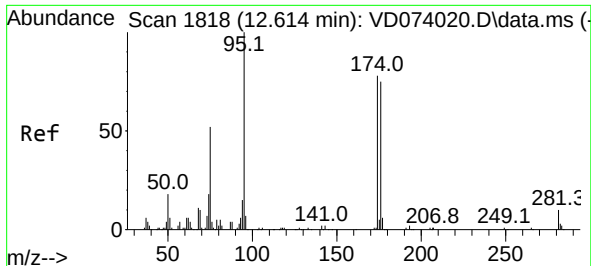
Tgt Ion: 43 Resp: 120
Ion Ratio Lower Upper
43 100
58 0.0 28.2 84.6#



#60
Dibromochloromethane
Concen: 5.336 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.012 min
Lab File: VD074074.D
Acq: 12 Aug 2022 20:41

Tgt Ion: 129 Resp: 217
Ion Ratio Lower Upper
129 100
127 0.0 38.6 116.0#

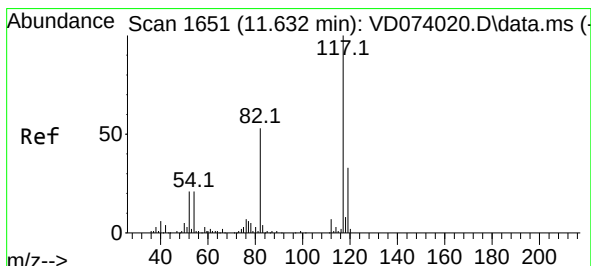
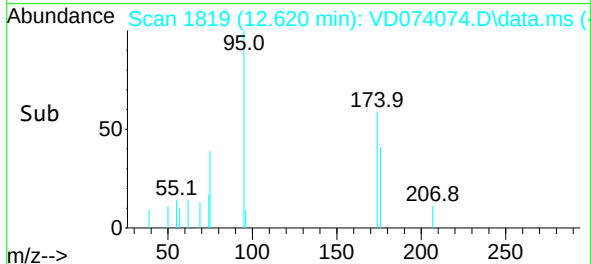
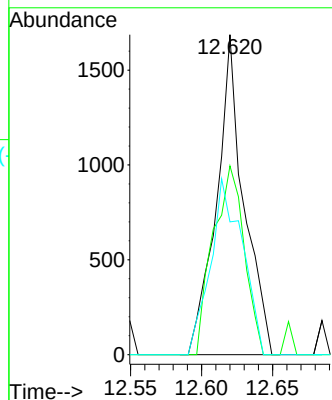
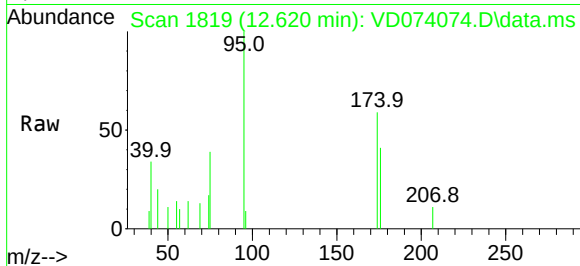




#62
4-Bromofluorobenzene
Concen: 49.672 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.006 min
Lab File: VD074074.D
Acq: 12 Aug 2022 20:41

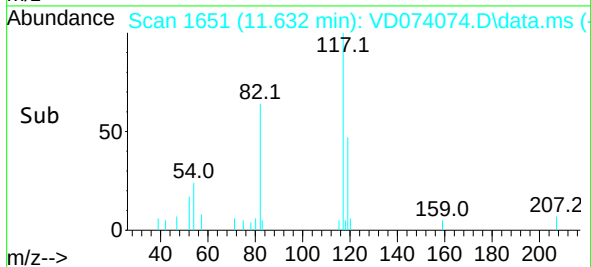
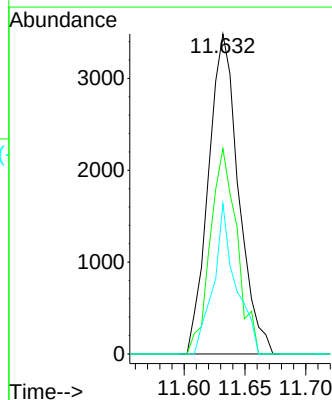
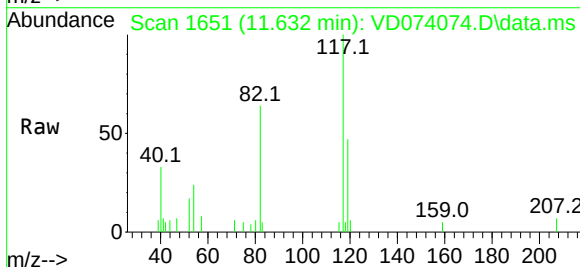
Instrument :
MSVOA_D
ClientSampleId :

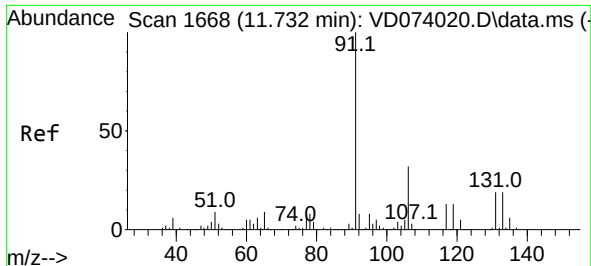
Tgt Ion: 95 Resp: 2257
Ion Ratio Lower Upper
95 100
174 67.0 0.0 162.6
176 64.2 0.0 160.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD074074.D
Acq: 12 Aug 2022 20:41

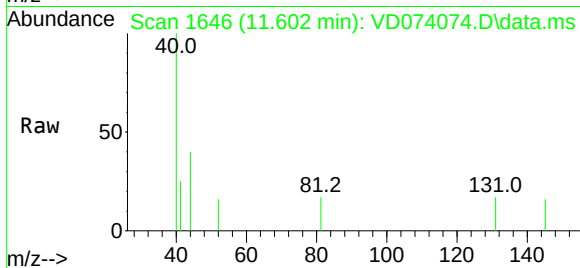
Tgt Ion: 117 Resp: 6009
Ion Ratio Lower Upper
117 100
82 64.2 42.7 64.1#
119 47.0 25.8 38.8#



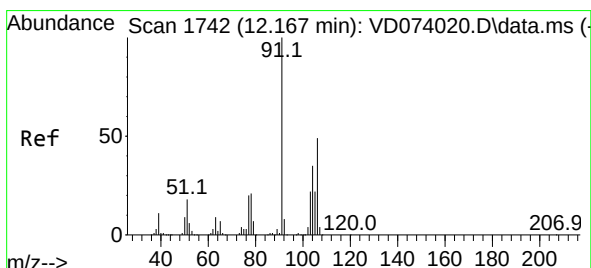
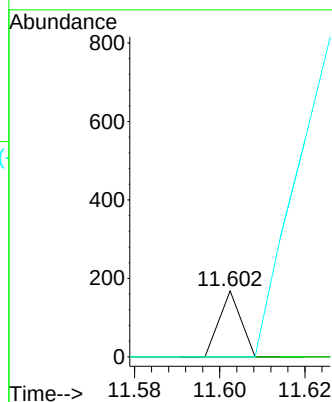
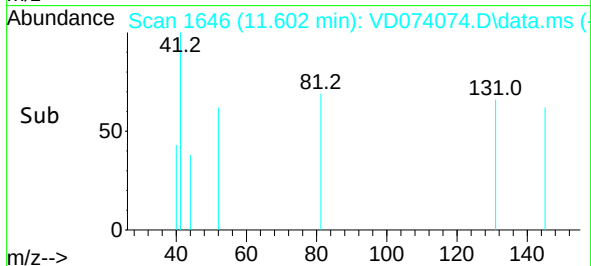


#66
1,1,1,2-Tetrachloroethane
Concen: 1.211 ug/l
RT: 11.602 min Scan# 1646
Delta R.T. -0.130 min
Lab File: VD074074.D
Acq: 12 Aug 2022 20:41

Instrument :
MSVOA_D
ClientSampleId :

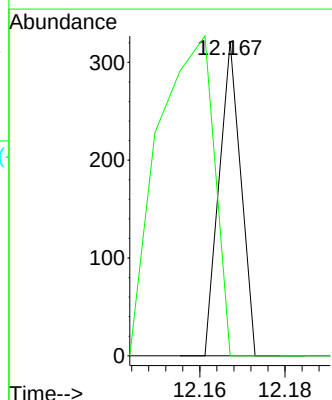
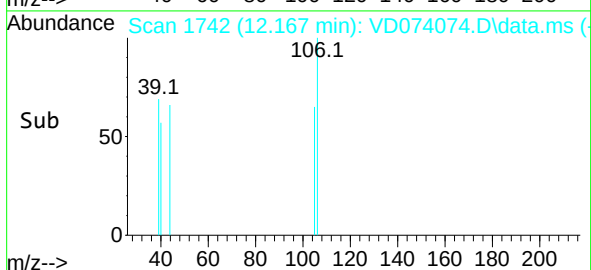
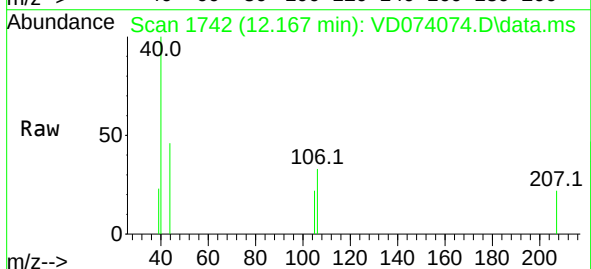


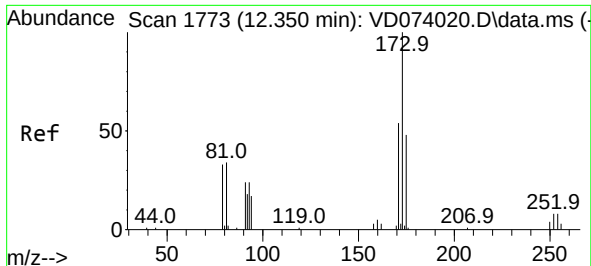
Tgt Ion:131 Resp: 59
Ion Ratio Lower Upper
131 100
133 0.0 46.9 140.6#
119 0.0 31.6 94.8#



#69
o-Xylene
Concen: 1.395 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD074074.D
Acq: 12 Aug 2022 20:41

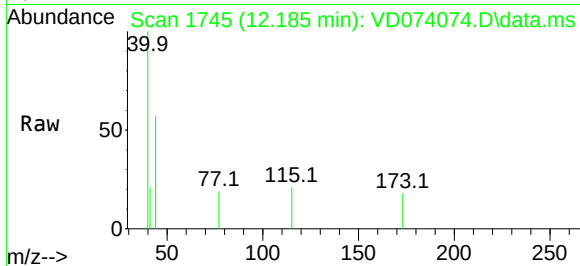
Tgt Ion:106 Resp: 114
Ion Ratio Lower Upper
106 100
91 261.4 104.7 314.1



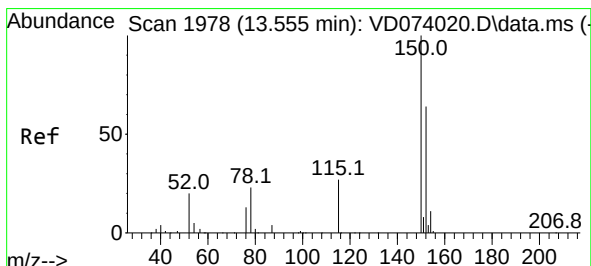
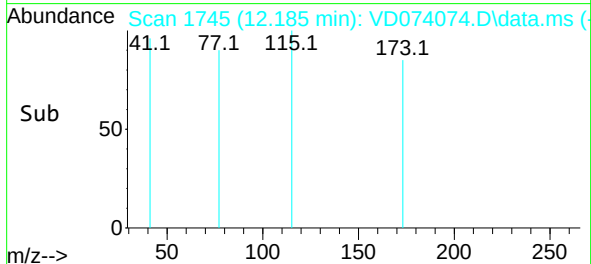
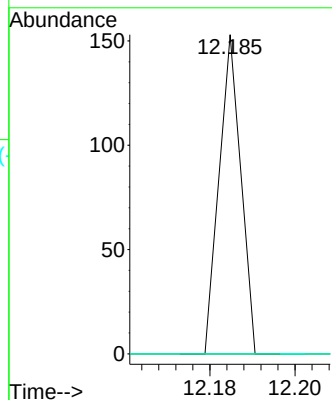


#71
Bromoform
Concen: 2.014 ug/l
RT: 12.185 min Scan# 1773
Delta R.T. -0.165 min
Lab File: VD074074.D
Acq: 12 Aug 2022 20:41

Instrument :
MSVOA_D
ClientSampleId :

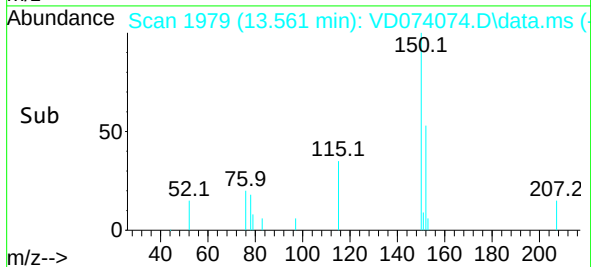
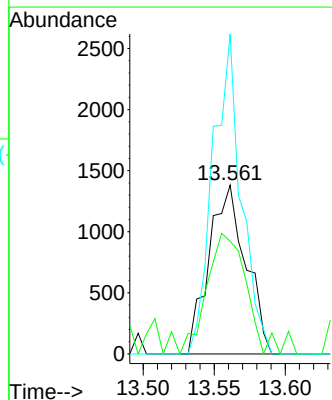
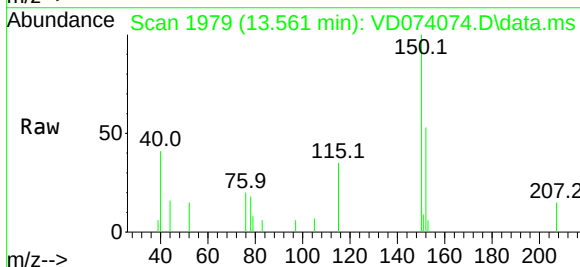


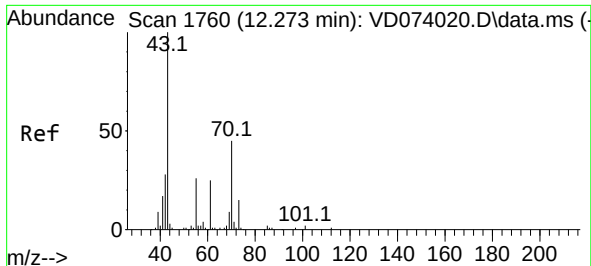
Tgt Ion:173 Resp: 54
Ion Ratio Lower Upper
173 100
175 0.0 23.9 71.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.006 min
Lab File: VD074074.D
Acq: 12 Aug 2022 20:41

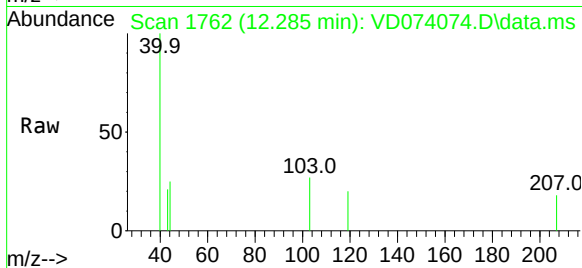
Tgt Ion:152 Resp: 2481
Ion Ratio Lower Upper
152 100
115 78.6 29.9 89.8
150 146.5 0.0 342.8



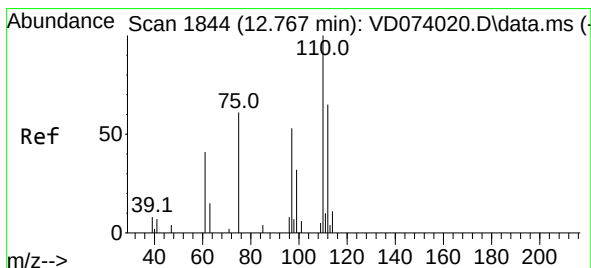
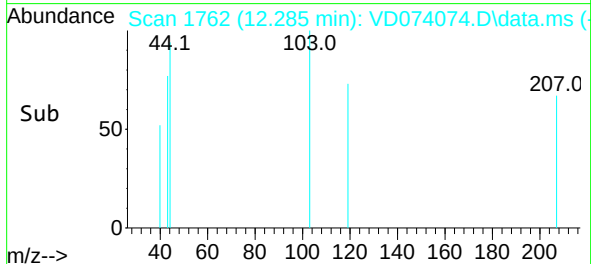
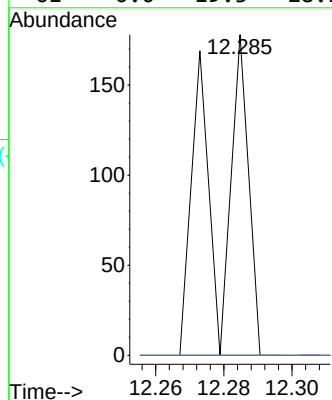


#74
N-amy1 acetate
Concen: 3.703 ug/l
RT: 12.285 min Scan# 11
Delta R.T. 0.012 min
Lab File: VD074074.D
Acq: 12 Aug 2022 20:41

Instrument :
MSVOA_D
ClientSampleId :

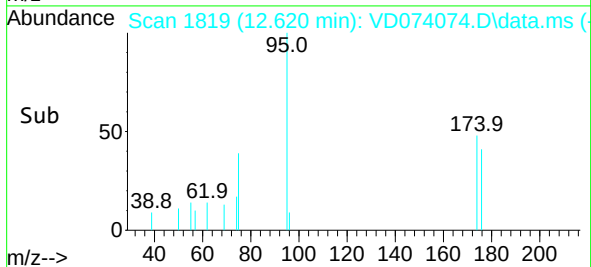
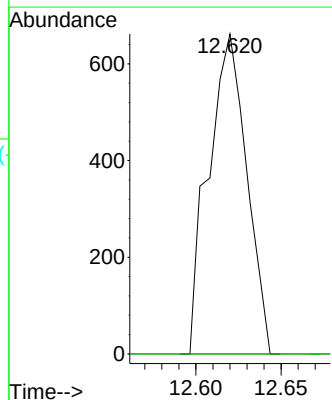
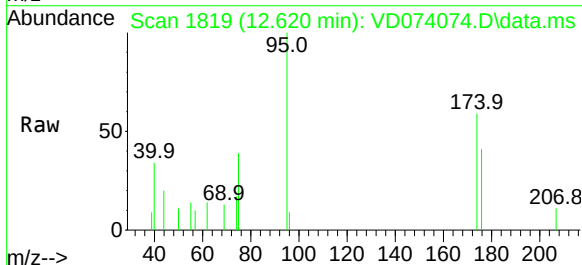


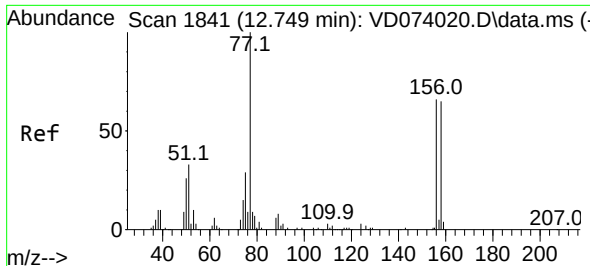
Tgt Ion: 43 Resp: 122
Ion Ratio Lower Upper
43 100
70 0.0 35.9 53.9#
55 0.0 19.4 29.2#
61 0.0 19.3 28.9#



#76
1,2,3-Trichloropropane
Concen: 45.559 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.147 min
Lab File: VD074074.D
Acq: 12 Aug 2022 20:41

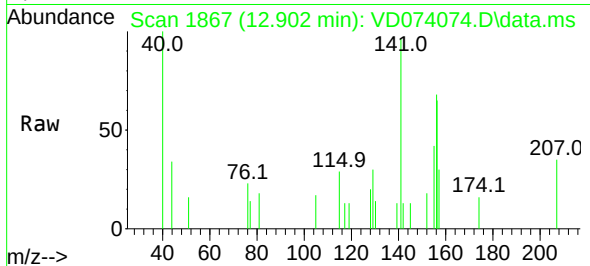
Tgt Ion: 75 Resp: 1032
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



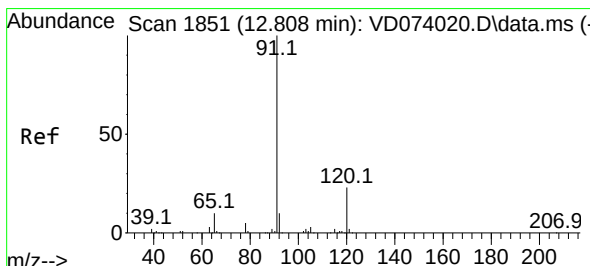
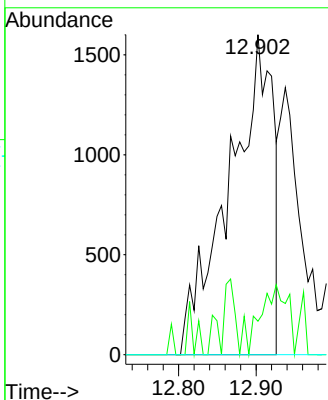
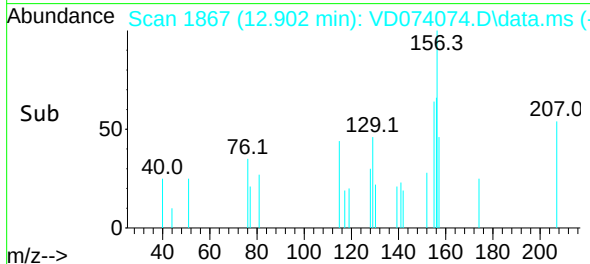


#77
Bromobenzene
Concen: 152.613 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.153 min
Lab File: VD074074.D
Acq: 12 Aug 2022 20:41

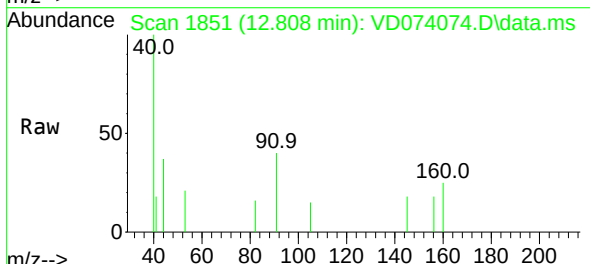
Instrument :
MSVOA_D
ClientSampleId :



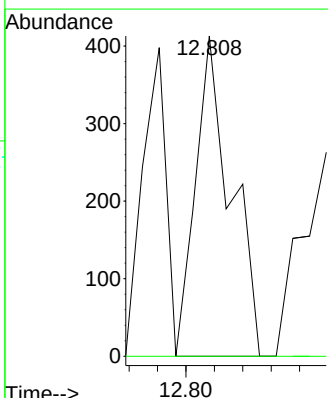
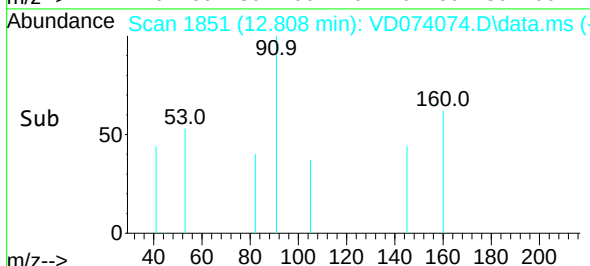
Tgt Ion:156 Resp: 6287
Ion Ratio Lower Upper
156 100
77 0.0 87.5 262.4#
158 0.0 49.6 149.0#

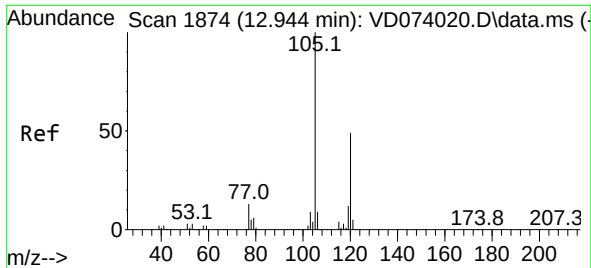


#78
n-propylbenzene
Concen: 1.671 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD074074.D
Acq: 12 Aug 2022 20:41



Tgt Ion: 91 Resp: 357
Ion Ratio Lower Upper
91 100
120 0.0 11.7 35.1#

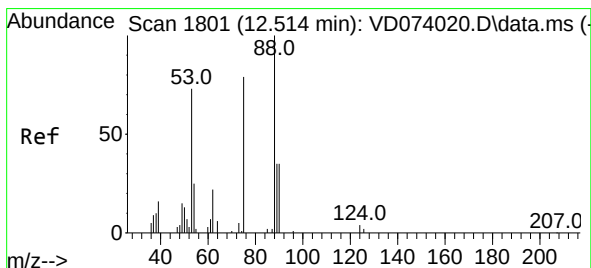
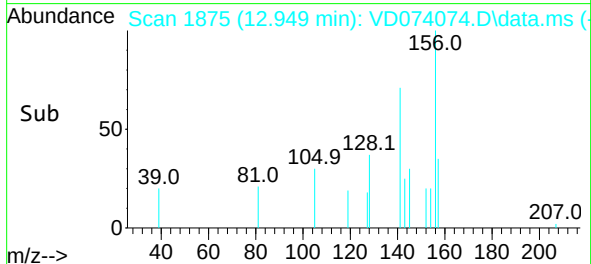
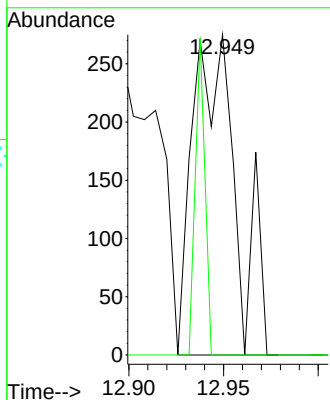
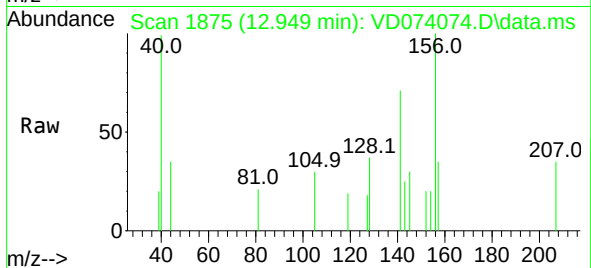




#80
1,3,5-Trimethylbenzene
Concen: 3.004 ug/l
RT: 12.949 min Scan# 1874
Delta R.T. 0.005 min
Lab File: VD074074.D
Acq: 12 Aug 2022 20:41

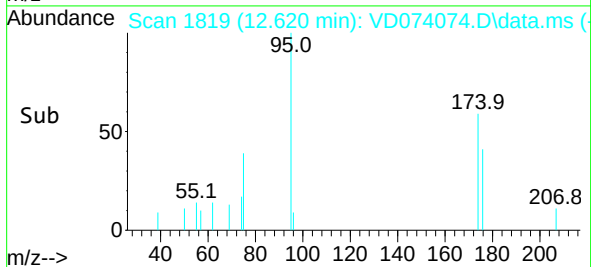
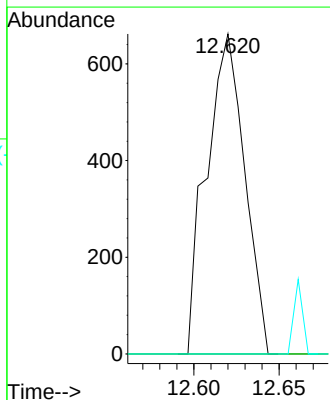
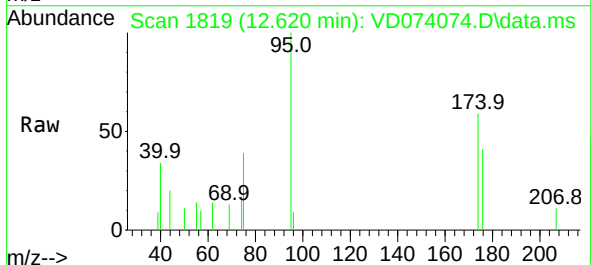
Instrument :
MSVOA_D
ClientSampleId :

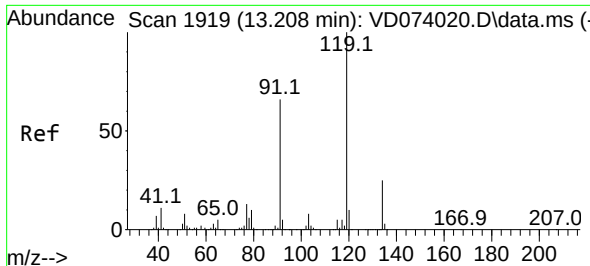
Tgt Ion:105 Resp: 440
Ion Ratio Lower Upper
105 100
120 21.8 24.6 73.6#



#81
trans-1,4-Dichloro-2-butene
Concen: 121.596 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.106 min
Lab File: VD074074.D
Acq: 12 Aug 2022 20:41

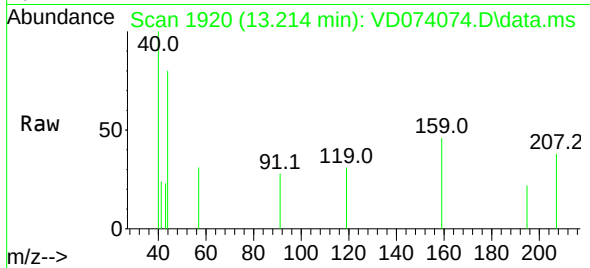
Tgt Ion: 75 Resp: 1032
Ion Ratio Lower Upper
75 100
53 0.0 71.3 106.9#
89 0.0 38.3 57.5#



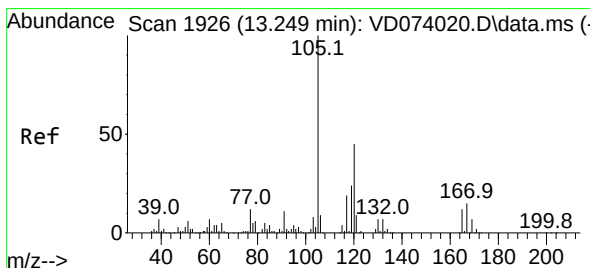
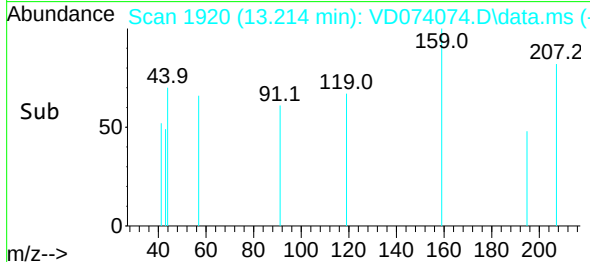
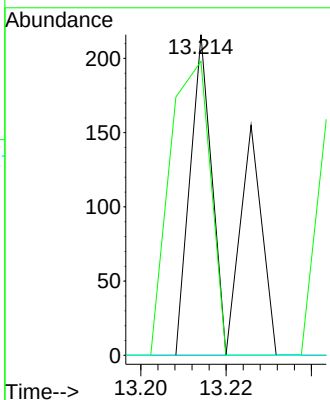


#83
 tert-Butylbenzene
 Concen: 1.053 ug/l
 RT: 13.214 min Scan# 1919
 Delta R.T. 0.006 min
 Lab File: VD074074.D
 Acq: 12 Aug 2022 20:41

Instrument :
 MSVOA_D
 ClientSampleId :

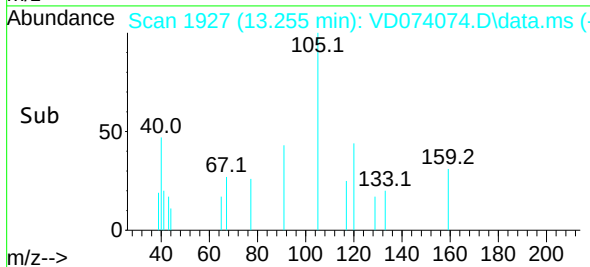
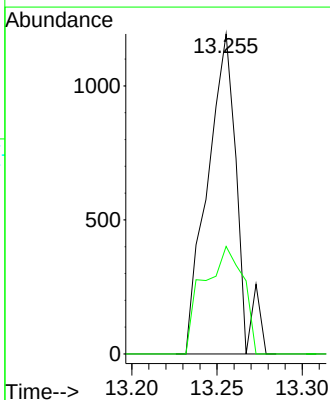
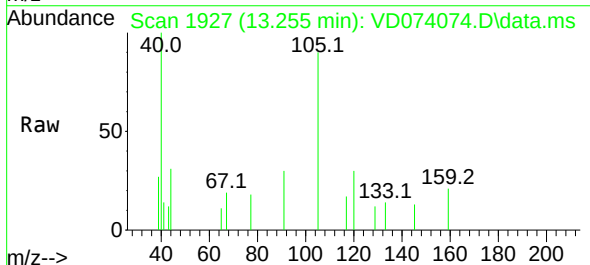


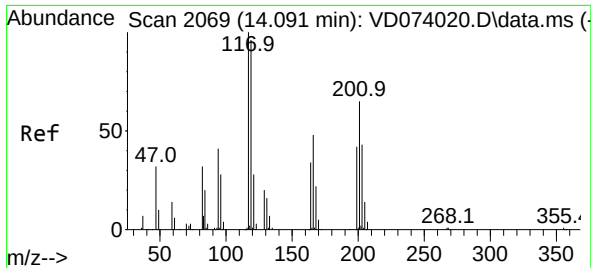
Tgt Ion:119 Resp: 131
 Ion Ratio Lower Upper
 119 100
 91 100.0 31.8 95.3#
 134 0.0 13.5 40.4#



#84
 1,2,4-Trimethylbenzene
 Concen: 9.809 ug/l
 RT: 13.255 min Scan# 1927
 Delta R.T. 0.006 min
 Lab File: VD074074.D
 Acq: 12 Aug 2022 20:41

Tgt Ion:105 Resp: 1444
 Ion Ratio Lower Upper
 105 100
 120 45.2 22.7 68.0

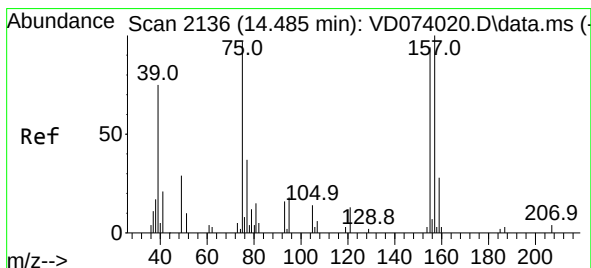
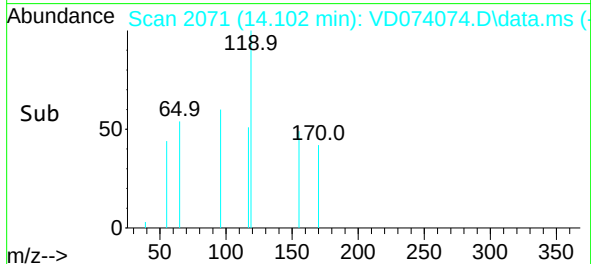
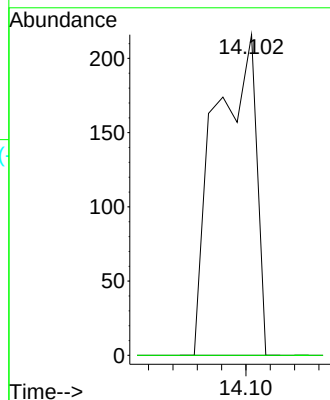
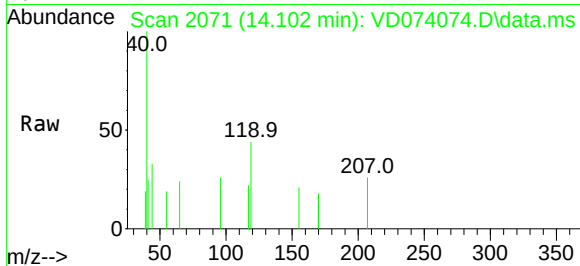




#90
Hexachloroethane
Concen: 7.908 ug/l
RT: 14.102 min Scan# 2069
Delta R.T. 0.011 min
Lab File: VD074074.D
Acq: 12 Aug 2022 20:41

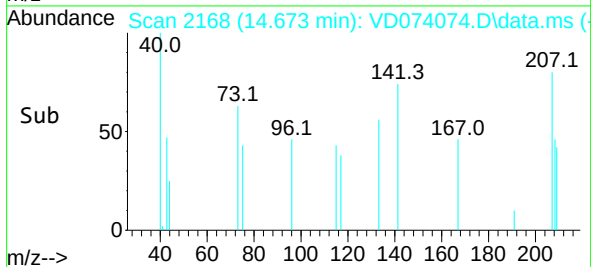
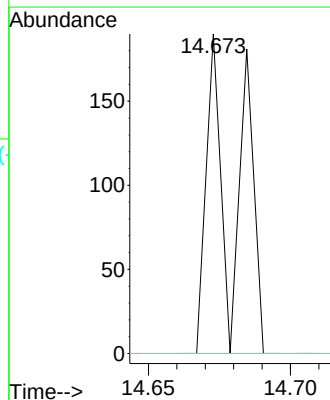
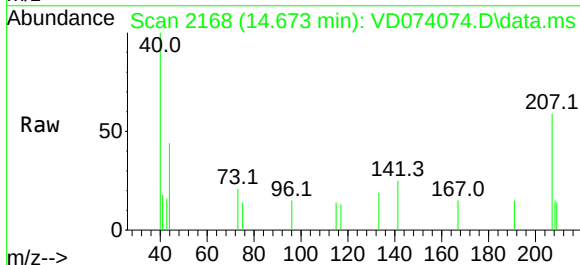
Instrument :
MSVOA_D
ClientSampleId :

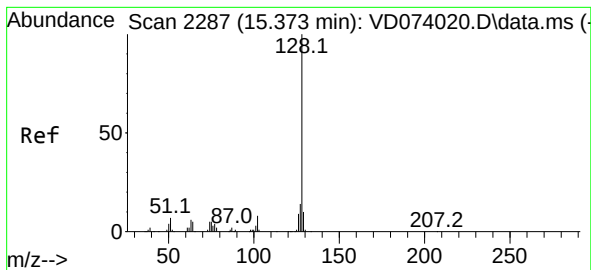
Tgt Ion:117 Resp: 251
Ion Ratio Lower Upper
117 100
201 0.0 34.1 102.3#



#92
1,2-Dibromo-3-Chloropropane
Concen: 25.766 ug/l
RT: 14.673 min Scan# 2168
Delta R.T. 0.188 min
Lab File: VD074074.D
Acq: 12 Aug 2022 20:41

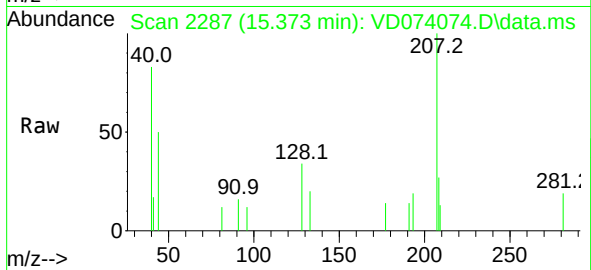
Tgt Ion: 75 Resp: 131
Ion Ratio Lower Upper
75 100
155 0.0 41.5 124.6#
157 0.0 55.2 165.6#





#95
Naphthalene
Concen: 6.726 ug/l
RT: 15.373 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074074.D
Acq: 12 Aug 2022 20:41

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 514
Ion Ratio Lower Upper
128 100
127 0.0 10.6 15.8#
129 19.1 8.5 12.7#

