

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
 Data File : VN069923.D
 Acq On : 9 Dec 2021 20:10
 Operator : JC/MD
 Sample : M4969-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-28D2

Quant Time: Dec 10 06:22:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1273465	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2344526	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2638120	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1069428	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	963890	49.022	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.040%
35) Dibromofluoromethane	8.024	113	708562	48.249	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.500%
50) Toluene-d8	10.440	98	3098587	52.547	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.100%
62) 4-Bromofluorobenzene	12.731	95	1266428	59.282	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	118.560%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.374	59	2539115	683.172	ug/l	99
15) Acrylonitrile	5.616	53	54730	5.465	ug/l #	20
16) Acetone	4.291	43	60261	5.095	ug/l	96
18) Methyl Acetate	4.875	43	10486	0.294	ug/l #	66
19) Methyl tert-butyl Ether	5.621	73	4650088	98.590	ug/l	96
22) Diisopropyl ether	6.498	45	113805	2.130	ug/l #	87
23) Vinyl Acetate	6.501	43	62307	1.433	ug/l #	72
25) 2-Butanone	7.345	43	16121	1.003	ug/l #	85
29) Tetrahydrofuran	7.699	42	4489	0.460	ug/l #	49
31) Cyclohexane	8.083	56	37018	1.353	ug/l #	50
36) 1,1-Dichloropropene	8.088	75	107620	4.822	ug/l #	49
37) Ethyl Acetate	7.345	43	16121	0.485	ug/l #	70
38) Carbon Tetrachloride	8.083	117	132506	6.054	ug/l #	16
40) Benzene	8.464	78	51391	0.753	ug/l	100
42) 1,2-Dichloroethane	8.531	62	6848	0.249	ug/l #	76
43) Isopropyl Acetate	8.534	43	535122	10.886	ug/l #	57
51) 4-Methyl-2-Pentanone	10.234	43	57646	1.808	ug/l #	60
53) t-1,3-Dichloropropene	10.717	75	85	2.797	ug/l	100
54) cis-1,3-Dichloropropene	10.234	75	56	2.001	ug/l #	1
56) Ethyl methacrylate	10.550	69	66058	4.268	ug/l #	40
58) 2-Chloroethyl Vinyl ether	9.971	63	256	18.417	ug/l #	45
59) 2-Hexanone	11.213	43	36677	1.520	ug/l	74
60) Dibromochloromethane	11.393	129	24	2.377	ug/l #	11
68) m/p-Xylenes	11.950	106	19060	0.538	ug/l	94
71) Bromoform	12.704	173	209	2.743	ug/l #	29
76) 1,2,3-Trichloropropane	12.731	75	711776	23.209	ug/l #	1
78) n-propylbenzene	12.921	91	77113	0.728	ug/l	95
79) 2-Chlorotoluene	12.921	91	77113	1.153	ug/l #	38
81) trans-1,4-Dichloro-2-b...	12.731	75	711776	73.850	ug/l #	5
82) 4-Chlorotoluene	12.921	91	77113	1.226	ug/l #	38
90) Hexachloroethane	14.217	117	3843	0.304	ug/l #	6
93) 1,2,4-Trichlorobenzene	15.271	180	327	2.895	ug/l #	1
95) Naphthalene	15.507	128	355352	10.243	ug/l	99
96) 1,2,3-Trichlorobenzene	15.708	180	104	2.441	ug/l	88

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

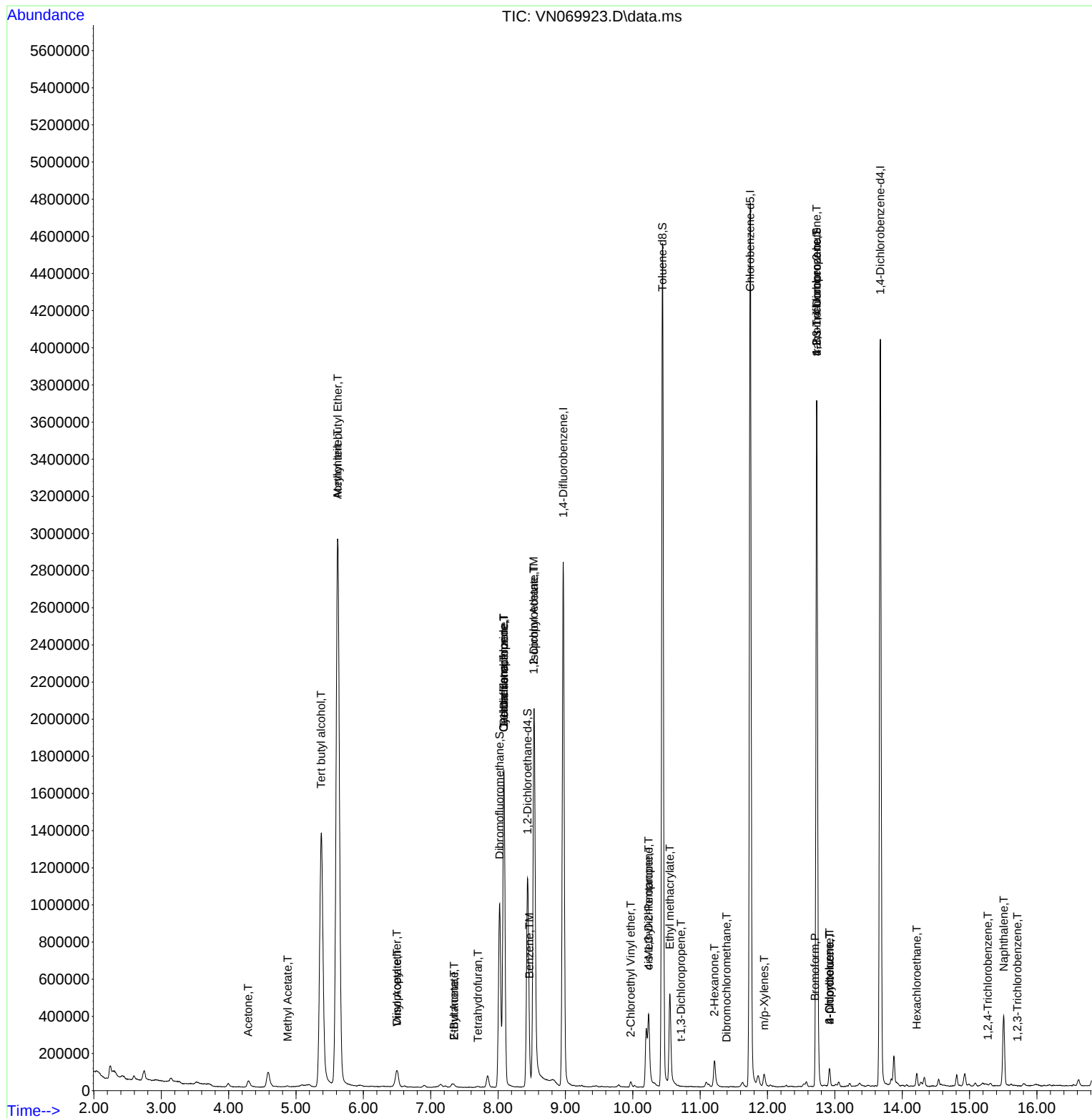
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

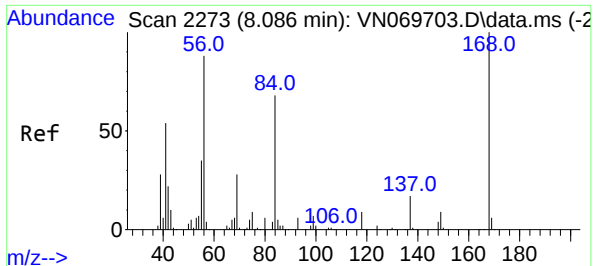
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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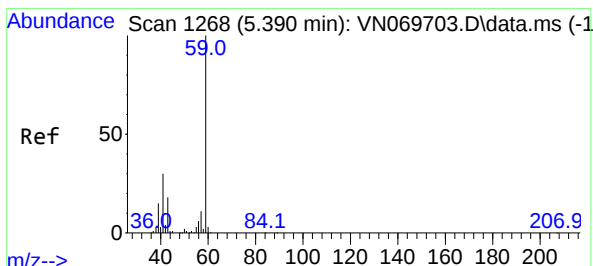
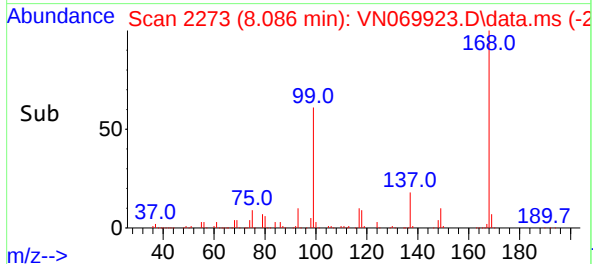
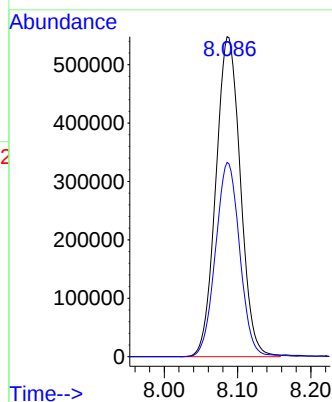
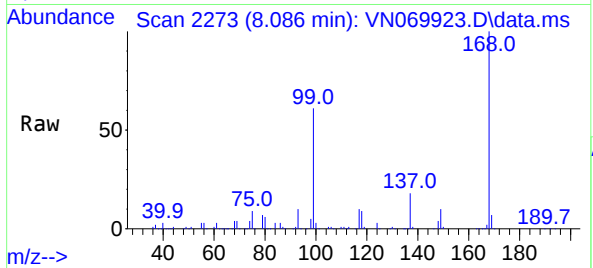




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069923.D
Acq: 9 Dec 2021 20:10

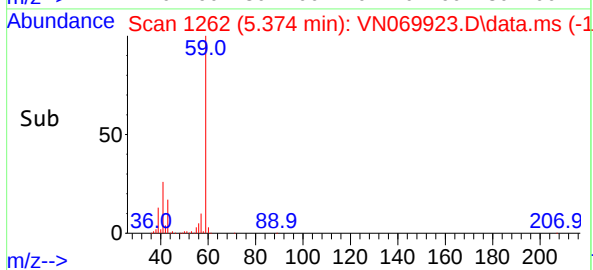
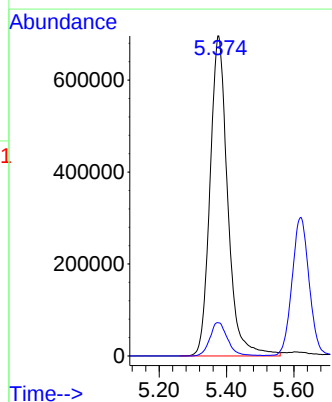
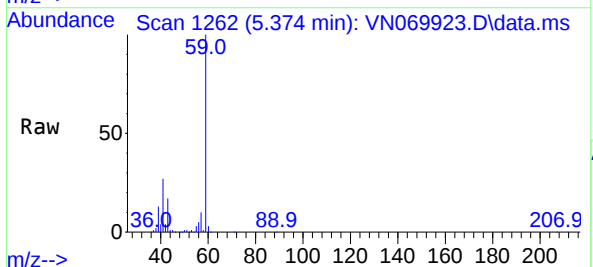
Instrument :
MSVOA_N
ClientSampleId :
MW-28D2

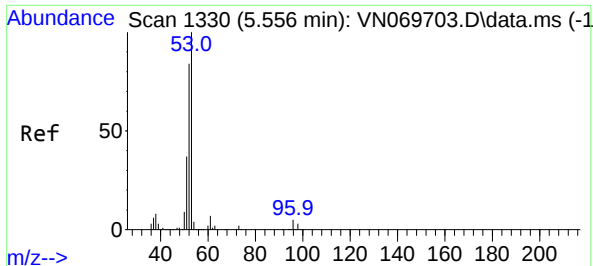
Tgt Ion:168 Resp: 1273465
Ion Ratio Lower Upper
168 100
99 60.7 41.3 61.9



#11
Tert butyl alcohol
Concen: 683.172 ug/l
RT: 5.374 min Scan# 1262
Delta R.T. -0.016 min
Lab File: VN069923.D
Acq: 9 Dec 2021 20:10

Tgt Ion: 59 Resp: 2539115
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1

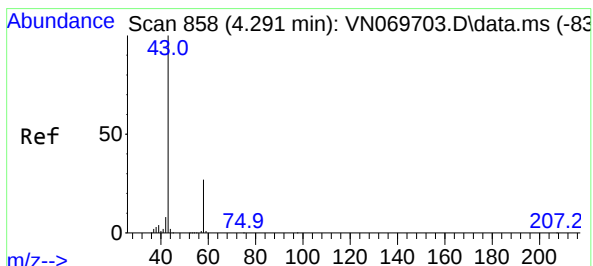
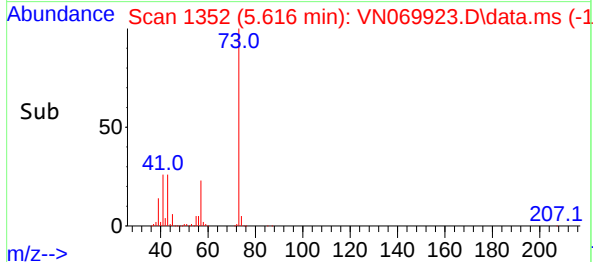
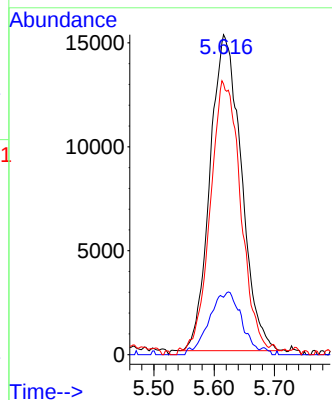
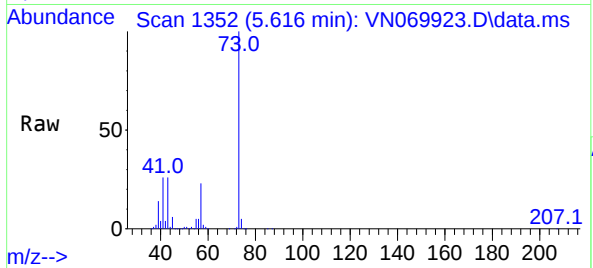




#15
Acrylonitrile
Concen: 5.465 ug/l
RT: 5.616 min Scan# 11
Delta R.T. 0.059 min
Lab File: VN069923.D
Acq: 9 Dec 2021 20:10

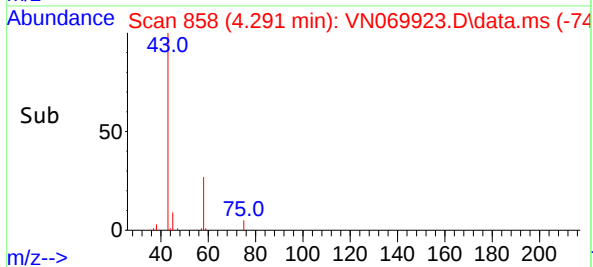
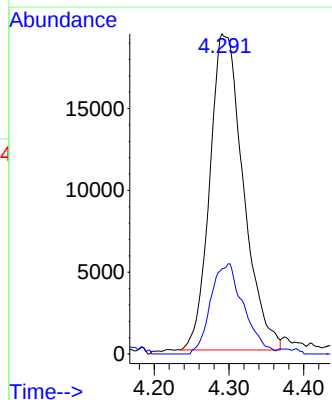
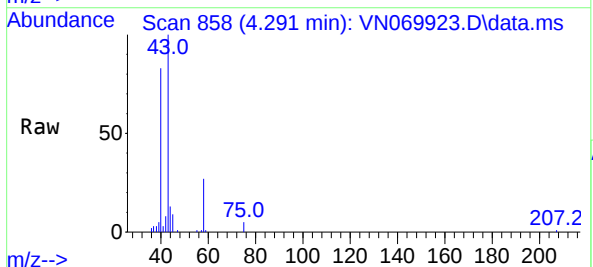
Instrument :
MSVOA_N
ClientSampleId :
MW-28D2

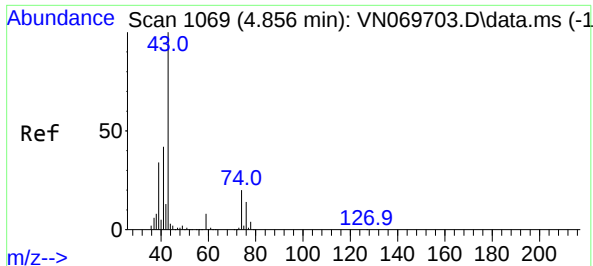
Tgt Ion: 53 Resp: 54730
Ion Ratio Lower Upper
53 100
52 8.0 66.2 99.2#
51 81.3 29.6 44.4#



#16
Acetone
Concen: 5.095 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.000 min
Lab File: VN069923.D
Acq: 9 Dec 2021 20:10

Tgt Ion: 43 Resp: 60261
Ion Ratio Lower Upper
43 100
58 26.9 23.1 34.7

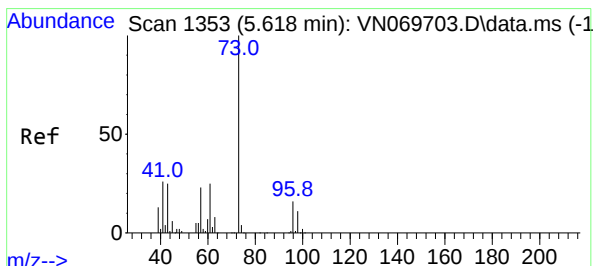
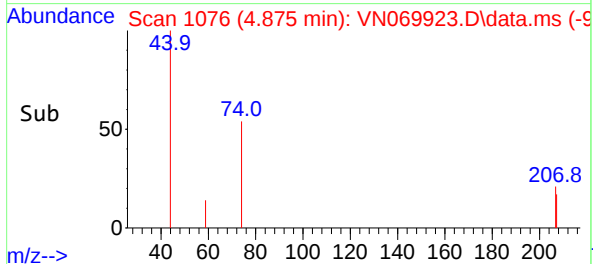
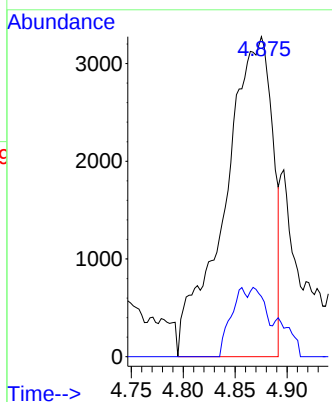
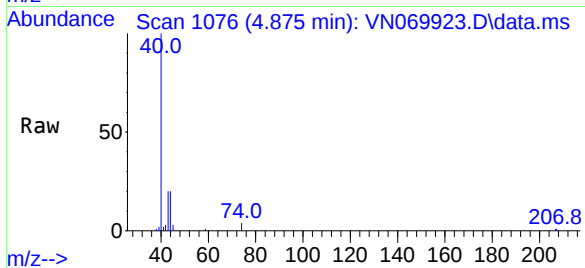




#18
Methyl Acetate
Concen: 0.294 ug/l
RT: 4.875 min Scan# 1069
Delta R.T. 0.019 min
Lab File: VN069923.D
Acq: 9 Dec 2021 20:10

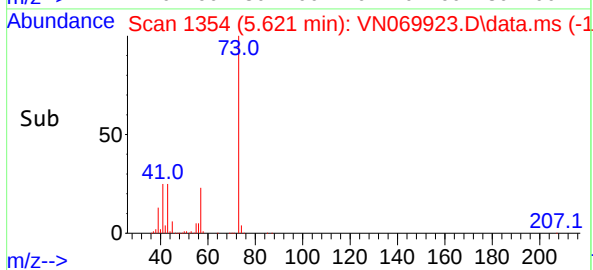
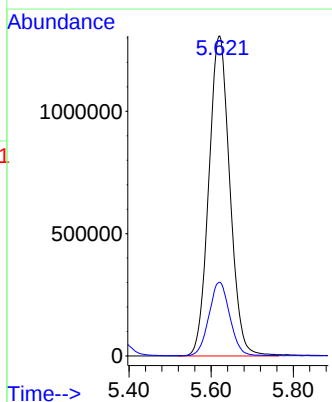
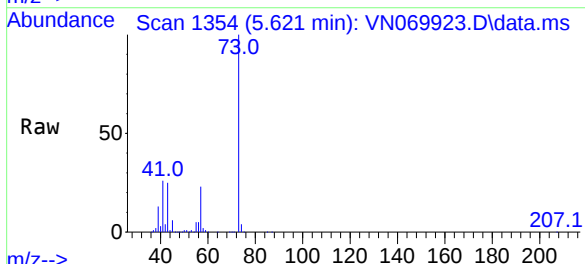
Instrument :
MSVOA_N
ClientSampleId :
MW-28D2

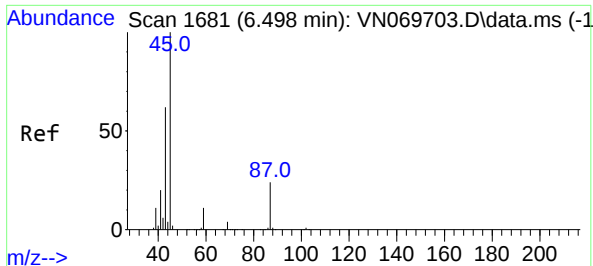
Tgt Ion: 43 Resp: 10486
Ion Ratio Lower Upper
43 100
74 7.6 19.4 29.2#



#19
Methyl tert-butyl Ether
Concen: 98.590 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.003 min
Lab File: VN069923.D
Acq: 9 Dec 2021 20:10

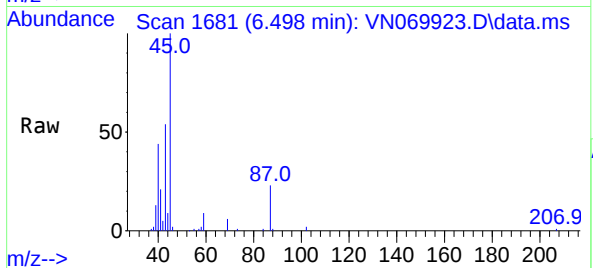
Tgt Ion: 73 Resp: 4650088
Ion Ratio Lower Upper
73 100
57 23.0 16.8 25.2





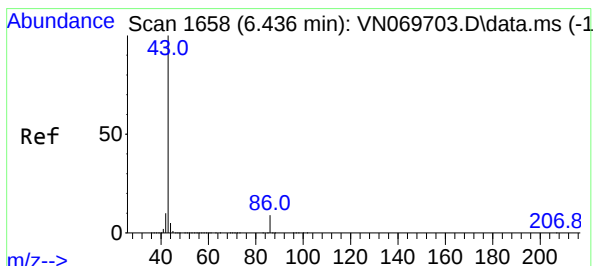
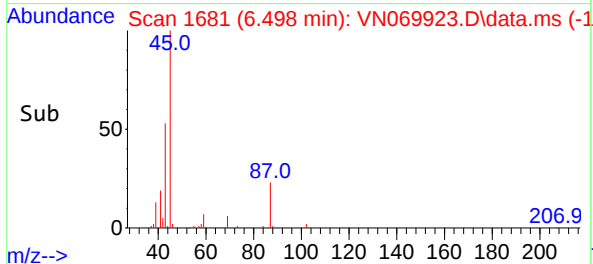
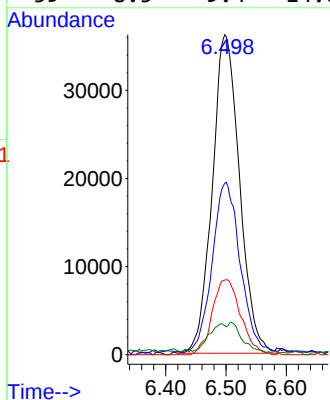
#22
Diisopropyl ether
Concen: 2.130 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN069923.D
Acq: 9 Dec 2021 20:10

Instrument :
MSVOA_N
ClientSampleId :
MW-28D2



Tgt Ion: 45 Resp: 113805

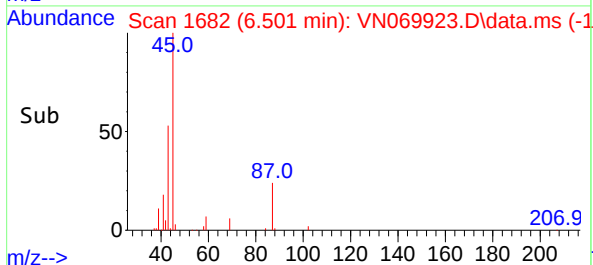
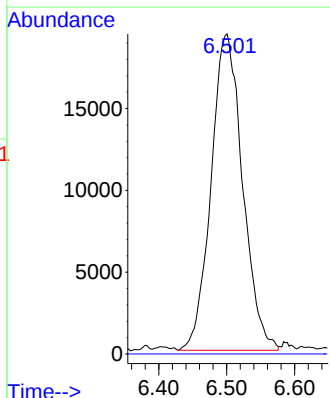
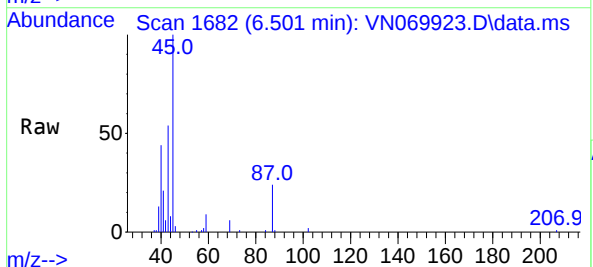
Ion	Ratio	Lower	Upper
45	100		
43	52.9	51.7	77.5
87	23.4	23.2	34.8
59	8.5	9.4	14.0

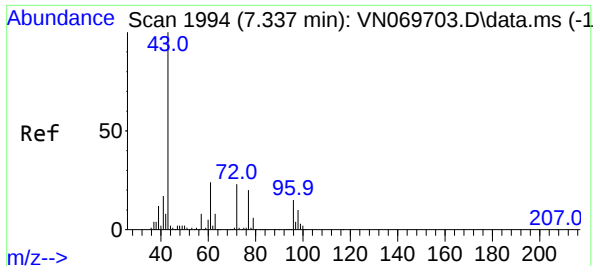


#23
Vinyl Acetate
Concen: 1.433 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.064 min
Lab File: VN069923.D
Acq: 9 Dec 2021 20:10

Tgt Ion: 43 Resp: 62307

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.5	12.7

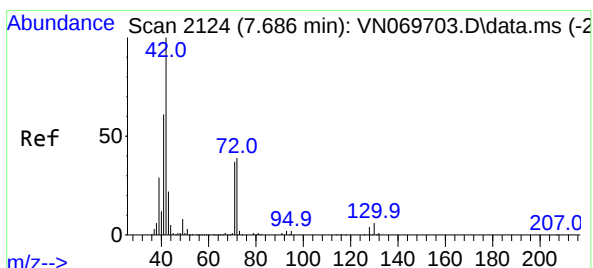
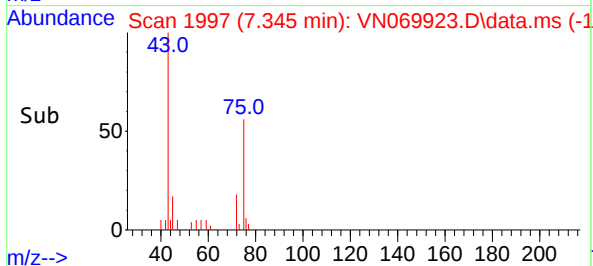
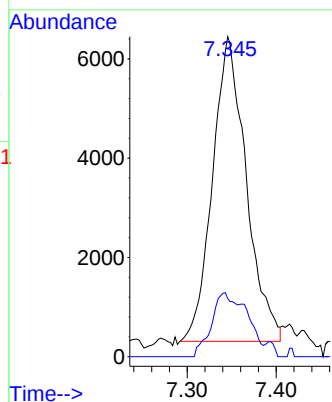
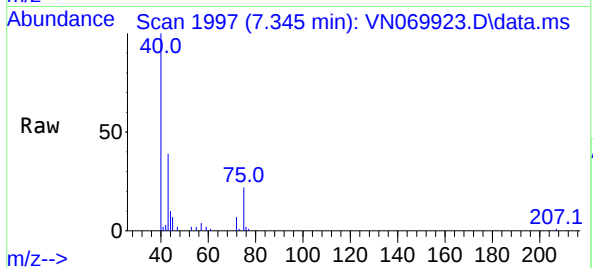




#25
2-Butanone
Concen: 1.003 ug/l
RT: 7.345 min Scan# 1994
Delta R.T. 0.008 min
Lab File: VN069923.D
Acq: 9 Dec 2021 20:10

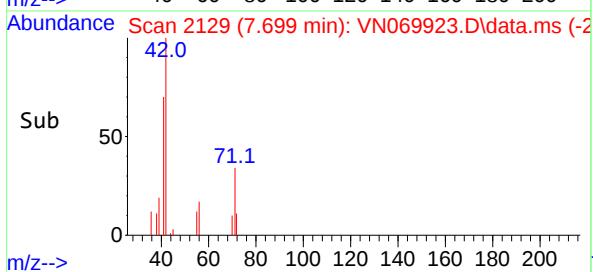
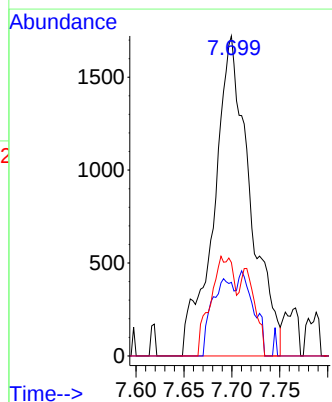
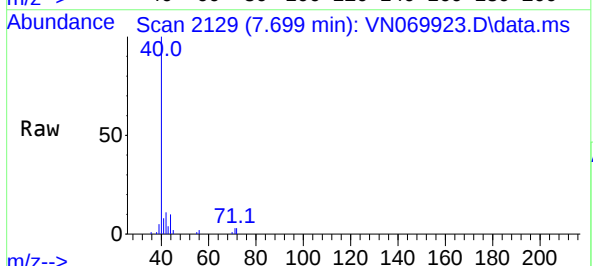
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MW-28D2

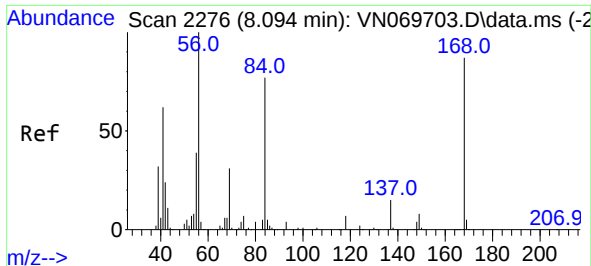
Tgt Ion: 43 Resp: 16121
Ion Ratio Lower Upper
43 100
72 19.1 21.7 32.5#



#29
Tetrahydrofuran
Concen: 0.460 ug/l
RT: 7.699 min Scan# 2129
Delta R.T. 0.014 min
Lab File: VN069923.D
Acq: 9 Dec 2021 20:10

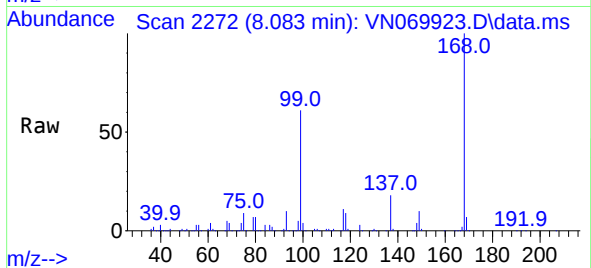
Tgt Ion: 42 Resp: 4489
Ion Ratio Lower Upper
42 100
72 11.3 36.3 54.5#
71 10.6 34.7 52.1#



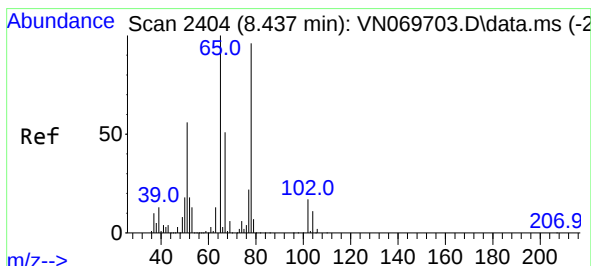
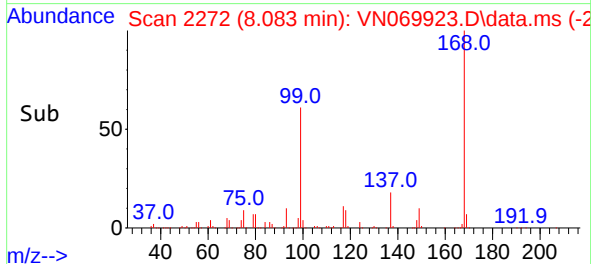
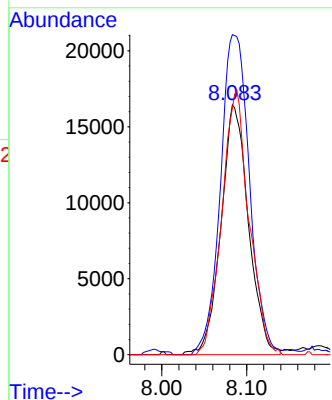


#31
Cyclohexane
Concen: 1.353 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.011 min
Lab File: VN069923.D
Acq: 9 Dec 2021 20:10

Instrument :
MSVOA_N
ClientSampleId :
MW-28D2

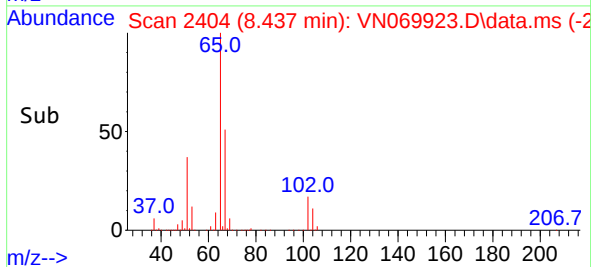
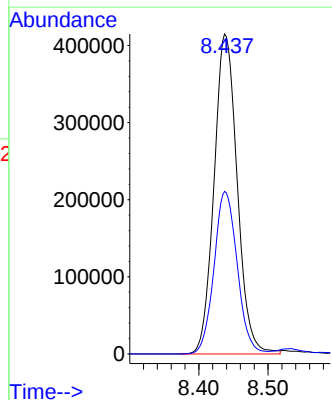
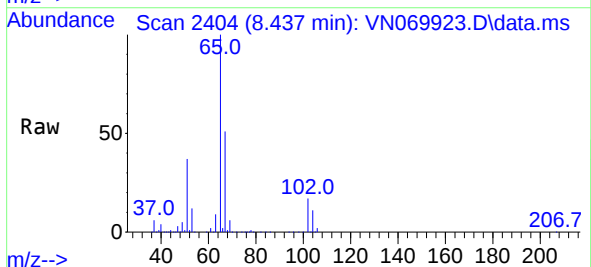


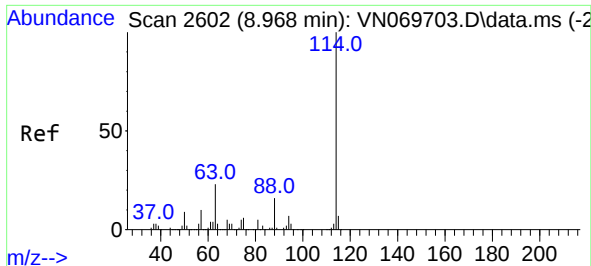
Tgt Ion: 56 Resp: 37018
Ion Ratio Lower Upper
56 100
69 128.0 27.1 40.7#
84 98.6 73.4 110.0



#33
1,2-Dichloroethane-d4
Concen: 49.022 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN069923.D
Acq: 9 Dec 2021 20:10

Tgt Ion: 65 Resp: 963890
Ion Ratio Lower Upper
65 100
67 50.9 0.0 103.0

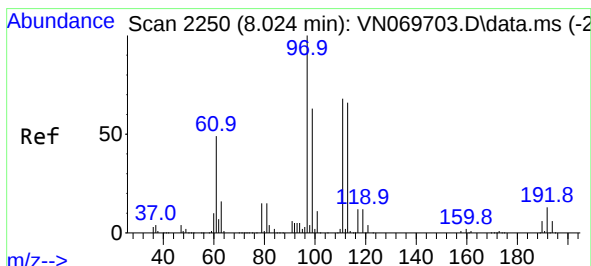
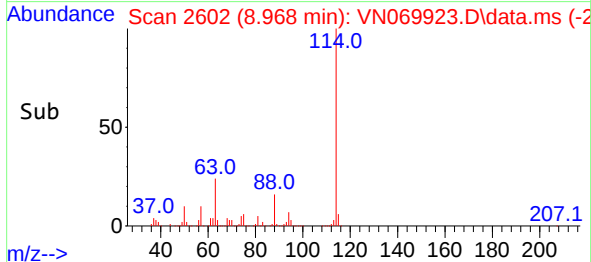
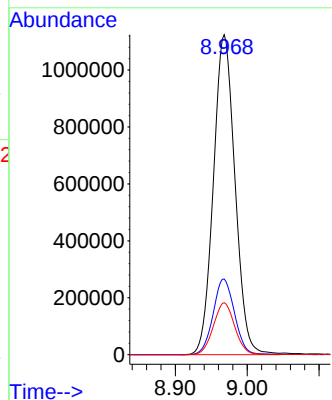
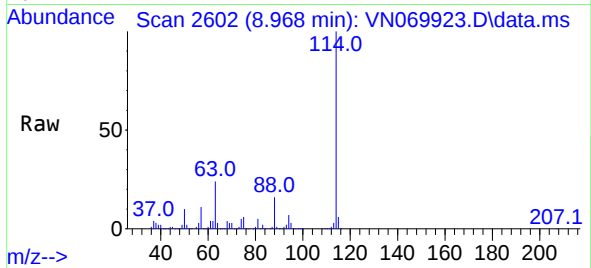




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN069923.D
Acq: 9 Dec 2021 20:10

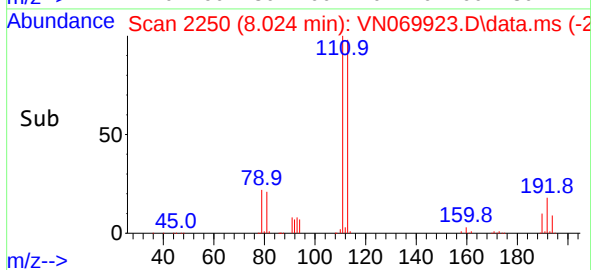
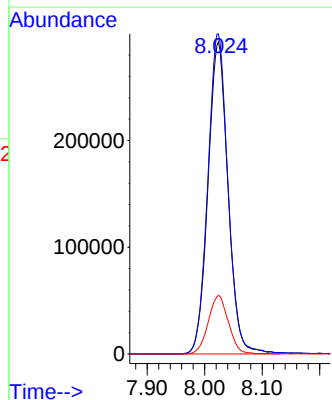
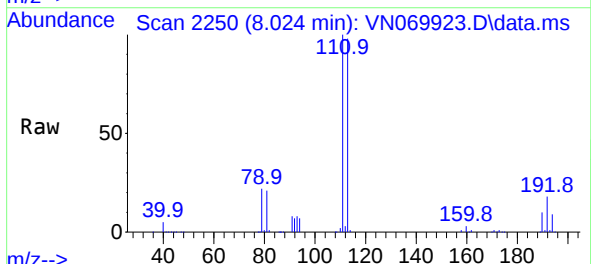
Instrument :
MSVOA_N
ClientSampleId :
MW-28D2

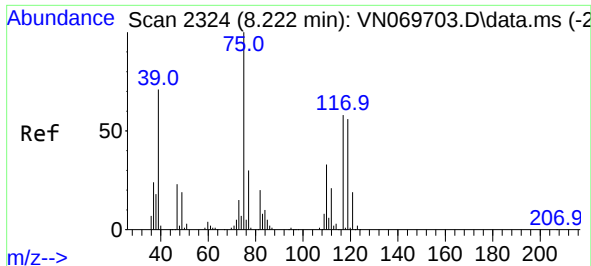
Tgt Ion:114 Resp: 2344526
Ion Ratio Lower Upper
114 100
63 23.7 0.0 37.8
88 16.3 0.0 27.4



#35
Dibromofluoromethane
Concen: 48.249 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN069923.D
Acq: 9 Dec 2021 20:10

Tgt Ion:113 Resp: 708562
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 18.8 16.9 25.3





#36

1,1-Dichloropropene

Concen: 4.822 ug/l

RT: 8.088 min Scan# 21

Delta R.T. -0.134 min

Lab File: VN069923.D

Acq: 9 Dec 2021 20:10

Instrument :

MSVOA_N

ClientSampleId :

MW-28D2

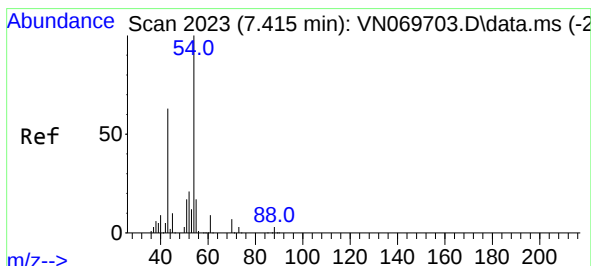
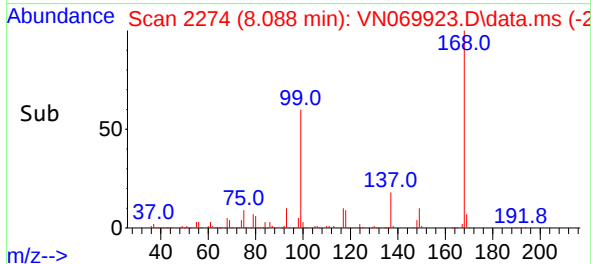
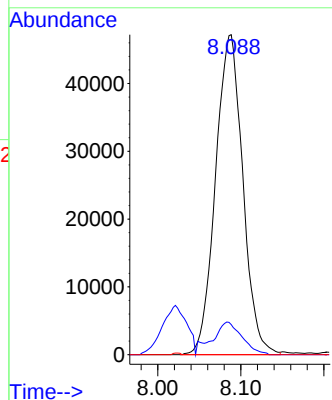
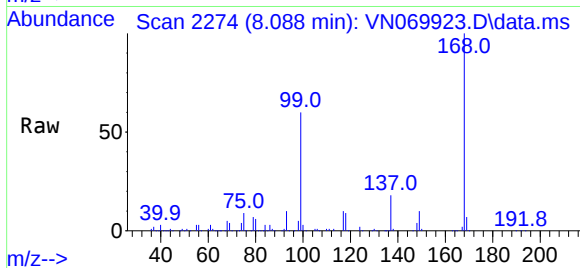
Tgt Ion: 75 Resp: 107620

Ion Ratio Lower Upper

75 100

110 9.1 18.4 55.2#

77 0.0 24.4 36.6#



#37

Ethyl Acetate

Concen: 0.485 ug/l

RT: 7.345 min Scan# 1997

Delta R.T. -0.070 min

Lab File: VN069923.D

Acq: 9 Dec 2021 20:10

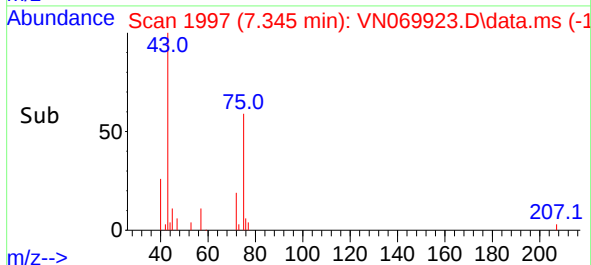
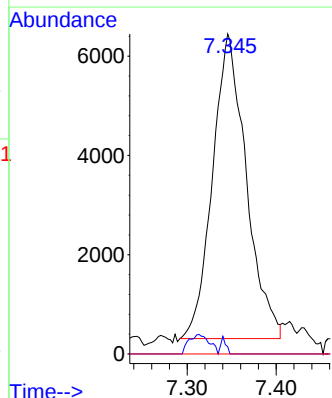
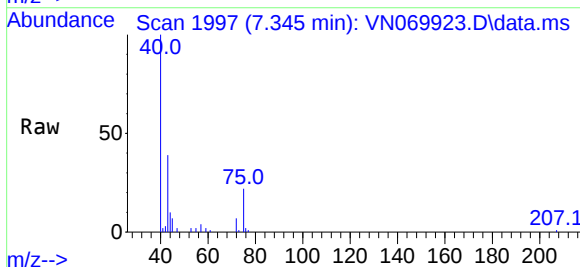
Tgt Ion: 43 Resp: 16121

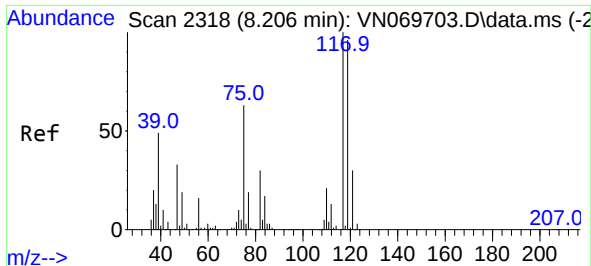
Ion Ratio Lower Upper

43 100

61 0.9 11.5 17.3#

70 0.0 7.9 11.9#

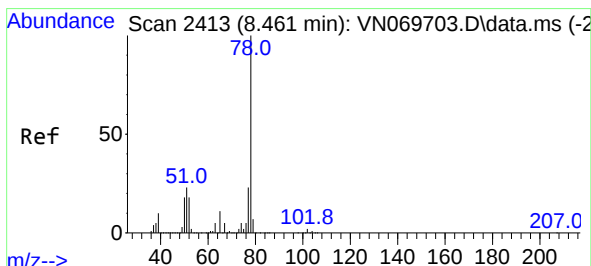
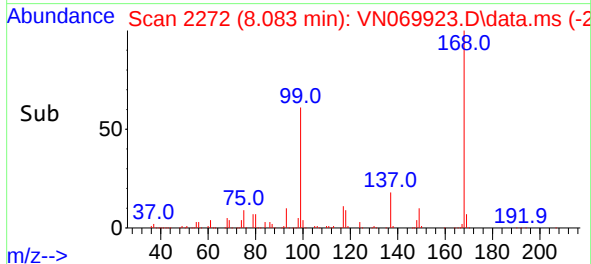
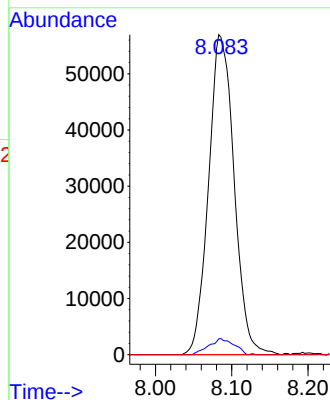
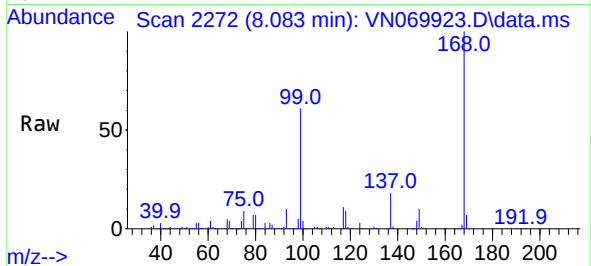




#38
Carbon Tetrachloride
Concen: 6.054 ug/l
RT: 8.083 min Scan# 2117
Delta R.T. -0.123 min
Lab File: VN069923.D
Acq: 9 Dec 2021 20:10

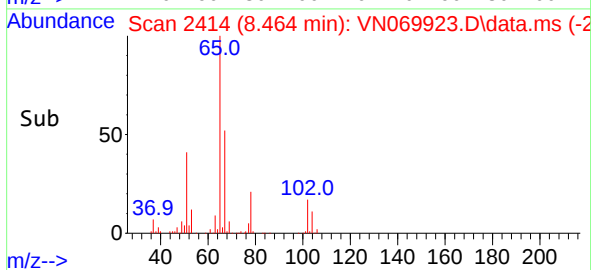
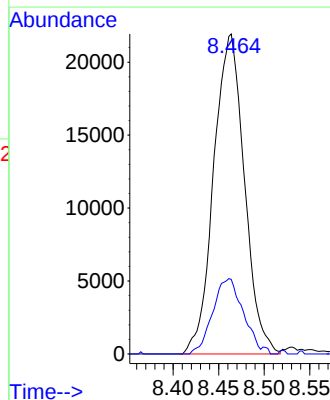
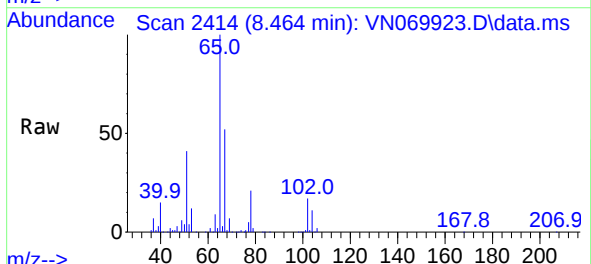
Instrument :
MSVOA_N
ClientSampleId :
MW-28D2

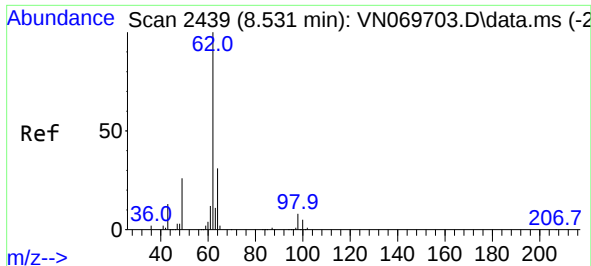
Tgt Ion:117 Resp: 132506
Ion Ratio Lower Upper
117 100
119 5.0 76.1 114.1#
121 0.0 24.2 36.2#



#40
Benzene
Concen: 0.753 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. 0.003 min
Lab File: VN069923.D
Acq: 9 Dec 2021 20:10

Tgt Ion: 78 Resp: 51391
Ion Ratio Lower Upper
78 100
77 23.3 18.6 27.8

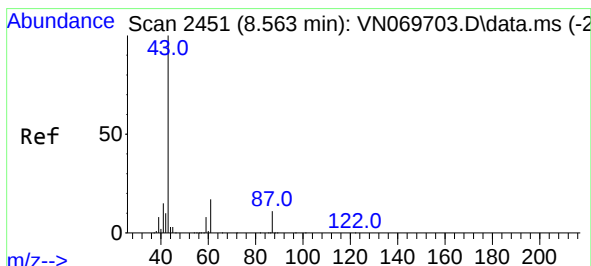
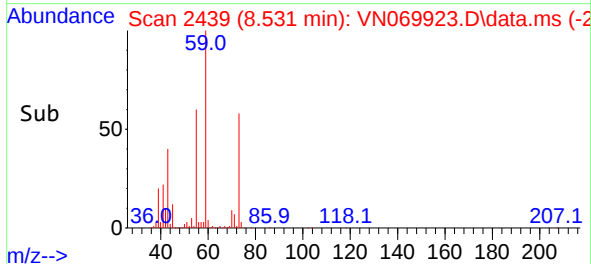
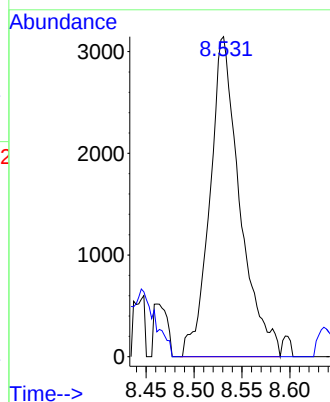
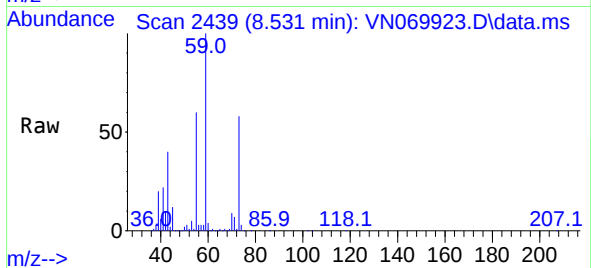




#42
1,2-Dichloroethane
Concen: 0.249 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN069923.D
Acq: 9 Dec 2021 20:10

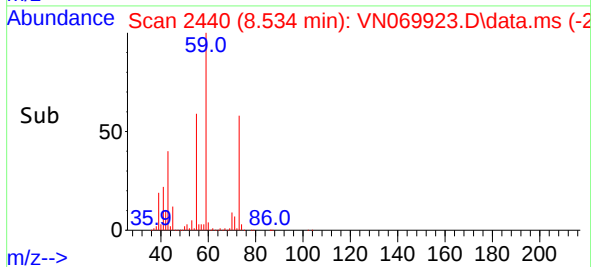
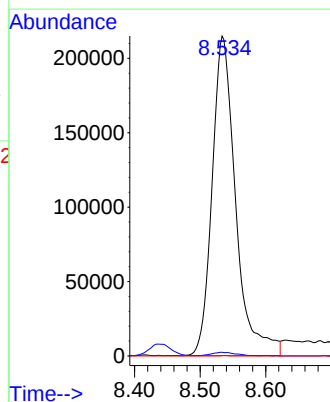
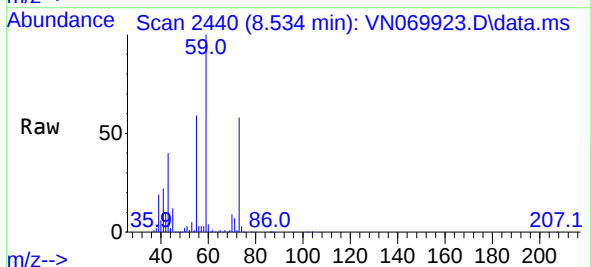
Instrument :
MSVOA_N
ClientSampleId :
MW-28D2

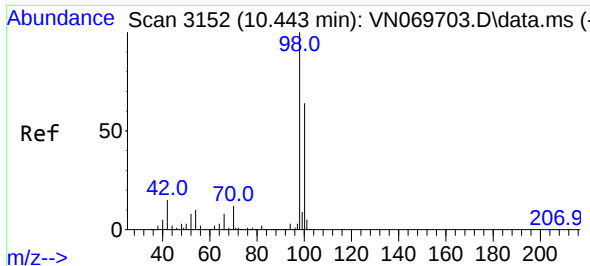
Tgt Ion: 62 Resp: 6848
Ion Ratio Lower Upper
62 100
98 0.0 0.0 17.6



#43
Isopropyl Acetate
Concen: 10.886 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. -0.029 min
Lab File: VN069923.D
Acq: 9 Dec 2021 20:10

Tgt Ion: 43 Resp: 535122
Ion Ratio Lower Upper
43 100
61 1.2 20.4 30.6#
87 0.0 11.2 16.8#

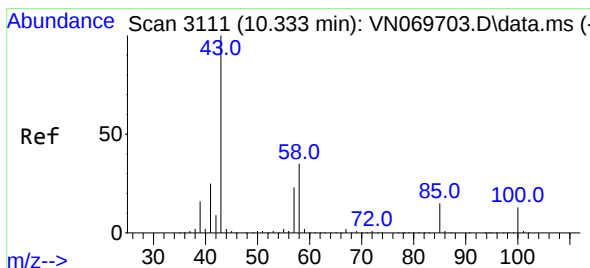
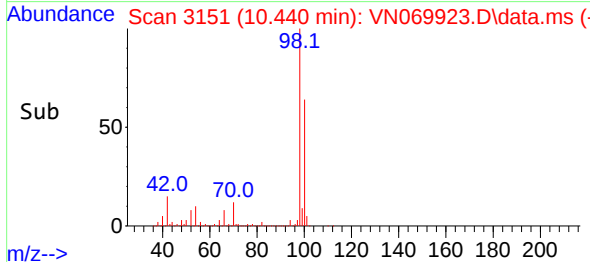
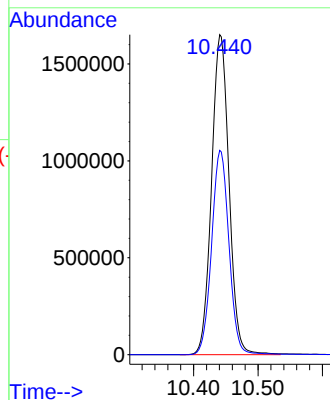
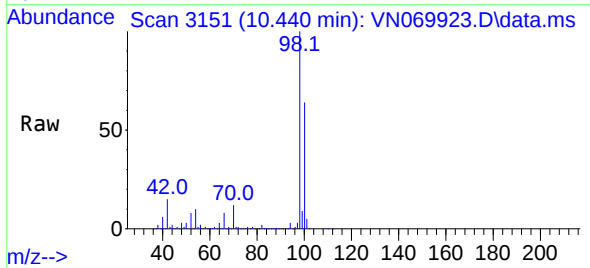




#50
Toluene-d8
Concen: 52.547 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN069923.D
Acq: 9 Dec 2021 20:10

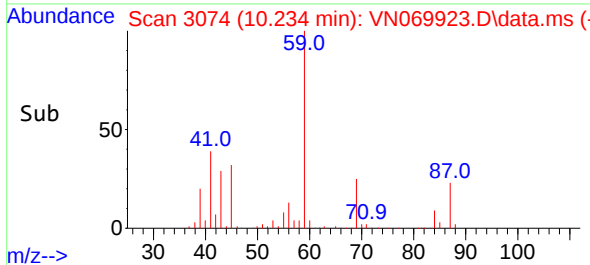
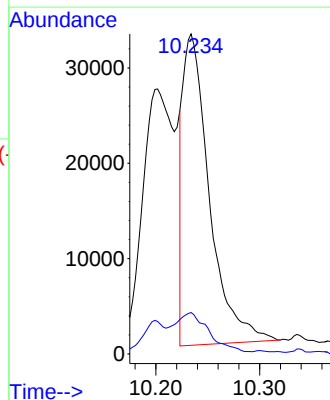
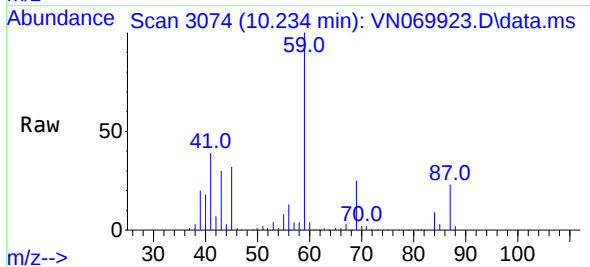
Instrument :
MSVOA_N
ClientSampleId :
MW-28D2

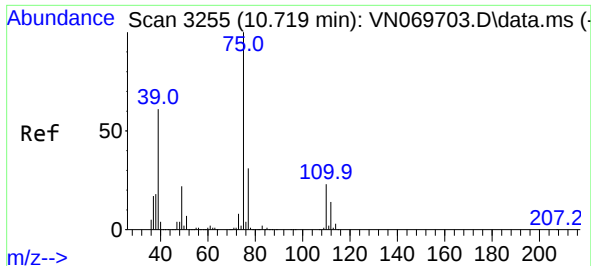
Tgt Ion: 98 Resp: 3098587
Ion Ratio Lower Upper
98 100
100 63.6 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 1.808 ug/l
RT: 10.234 min Scan# 3074
Delta R.T. -0.099 min
Lab File: VN069923.D
Acq: 9 Dec 2021 20:10

Tgt Ion: 43 Resp: 57646
Ion Ratio Lower Upper
43 100
58 13.7 30.4 45.6#

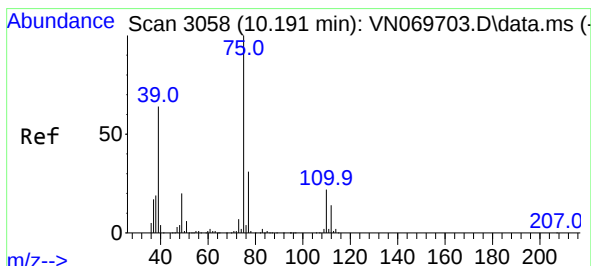
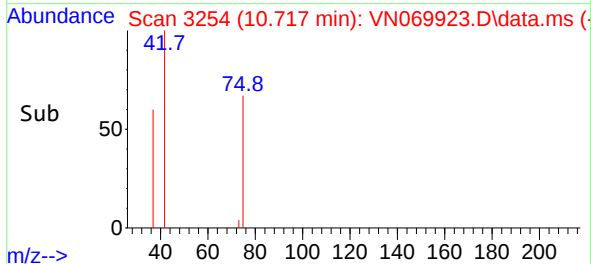
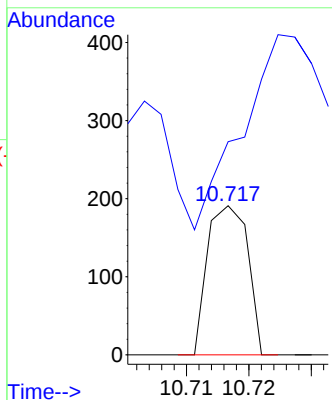
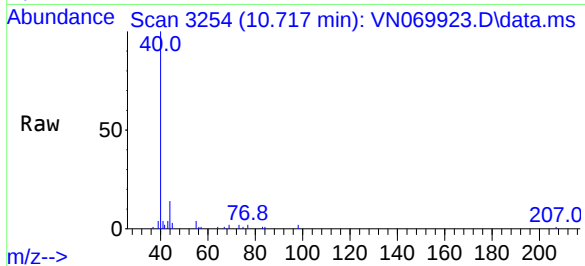




#53
t-1,3-Dichloropropene
Concen: 2.797 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN069923.D
Acq: 9 Dec 2021 20:10

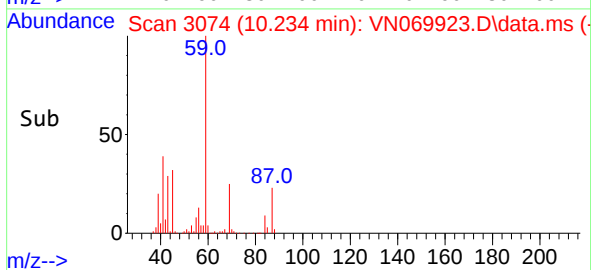
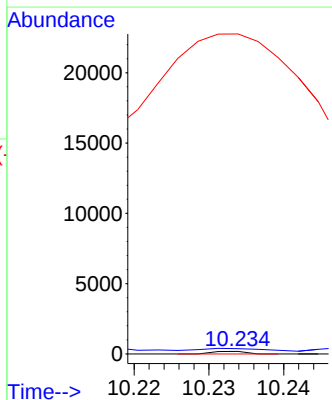
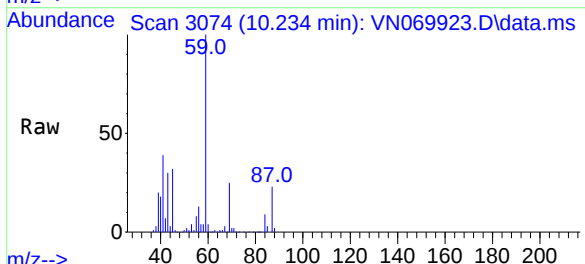
Instrument :
MSVOA_N
ClientSampleId :
MW-28D2

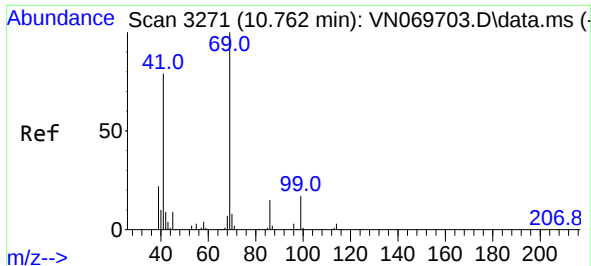
Tgt Ion: 75 Resp: 85
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 2.001 ug/l
RT: 10.234 min Scan# 3074
Delta R.T. 0.043 min
Lab File: VN069923.D
Acq: 9 Dec 2021 20:10

Tgt Ion: 75 Resp: 56
Ion Ratio Lower Upper
75 100
77 68.1 26.4 39.6#
39 949.5 42.5 63.7#

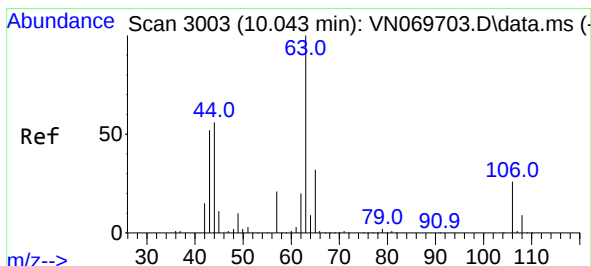
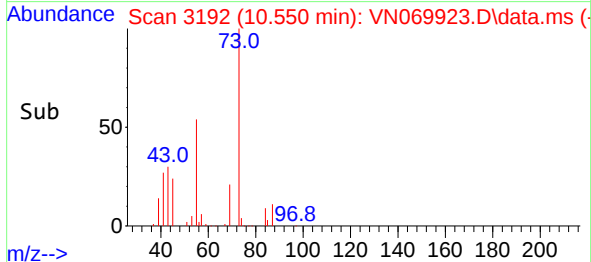
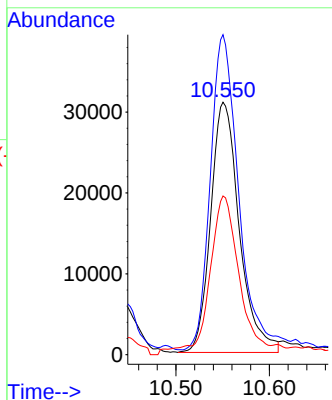
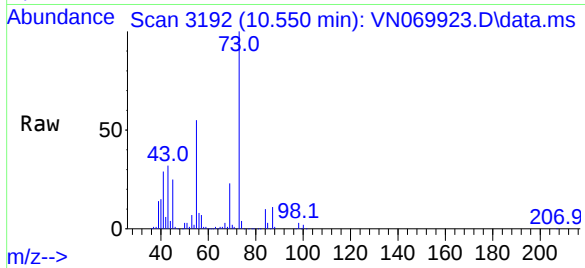




#56
Ethyl methacrylate
Concen: 4.268 ug/l
RT: 10.550 min Scan# 3192
Delta R.T. -0.212 min
Lab File: VN069923.D
Acq: 9 Dec 2021 20:10

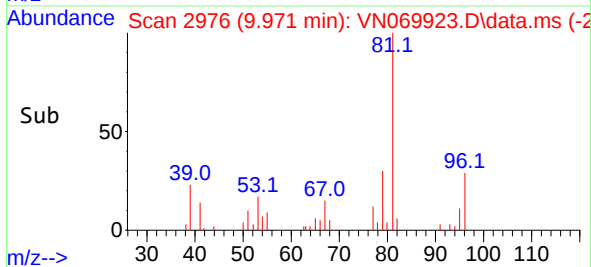
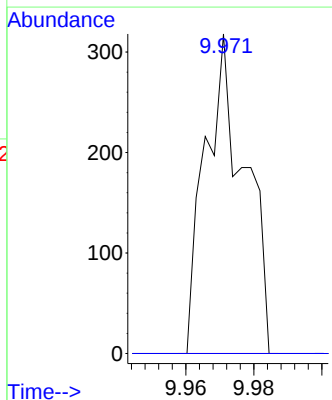
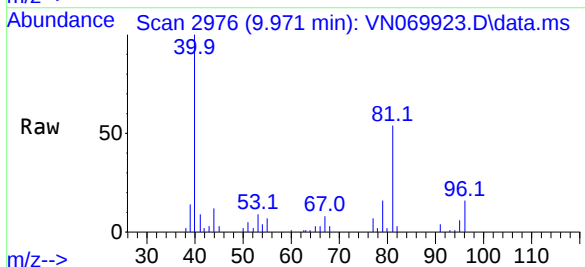
Instrument :
MSVOA_N
ClientSampleId :
MW-28D2

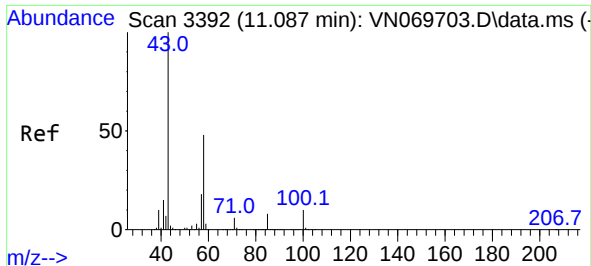
Tgt Ion: 69 Resp: 66058
Ion Ratio Lower Upper
69 100
41 124.5 51.4 77.0#
39 65.1 34.6 52.0#



#58
2-Chloroethyl Vinyl ether
Concen: 18.417 ug/l
RT: 9.971 min Scan# 2976
Delta R.T. -0.072 min
Lab File: VN069923.D
Acq: 9 Dec 2021 20:10

Tgt Ion: 63 Resp: 256
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#





#59

2-Hexanone

Concen: 1.520 ug/l

RT: 11.213 min Scan# 34

Delta R.T. 0.126 min

Lab File: VN069923.D

Acq: 9 Dec 2021 20:10

Instrument :

MSVOA_N

ClientSampleId :

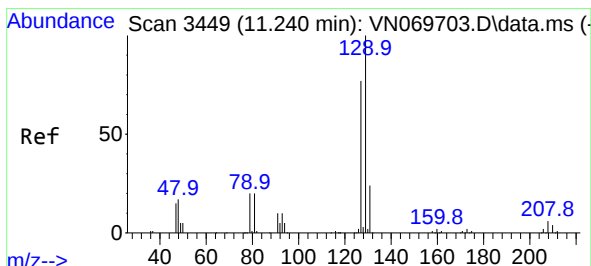
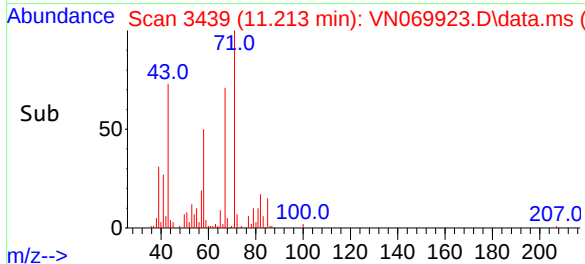
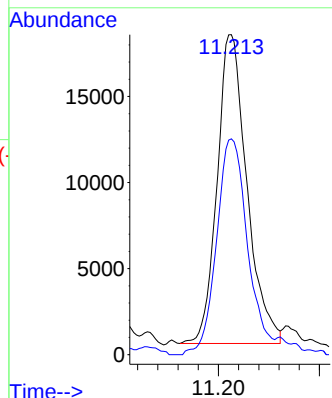
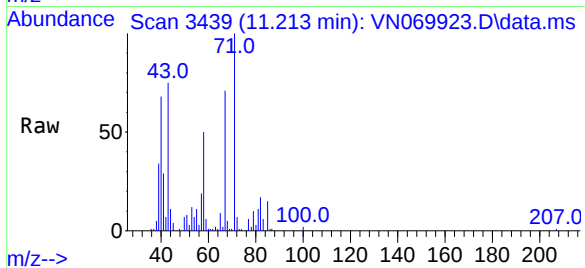
MW-28D2

Tgt Ion: 43 Resp: 36677

Ion Ratio Lower Upper

43 100

58 72.7 26.9 80.7



#60

Dibromochloromethane

Concen: 2.377 ug/l

RT: 11.393 min Scan# 3506

Delta R.T. 0.152 min

Lab File: VN069923.D

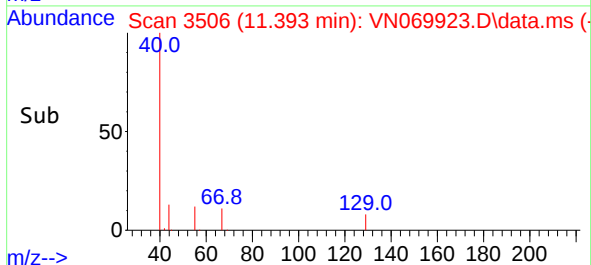
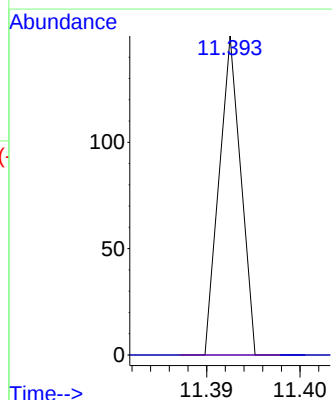
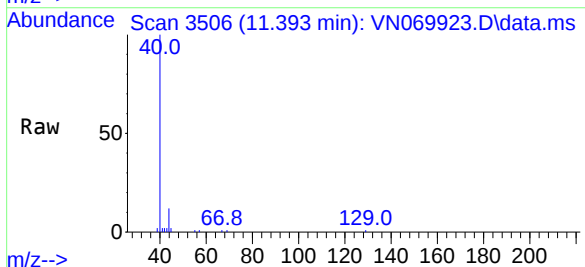
Acq: 9 Dec 2021 20:10

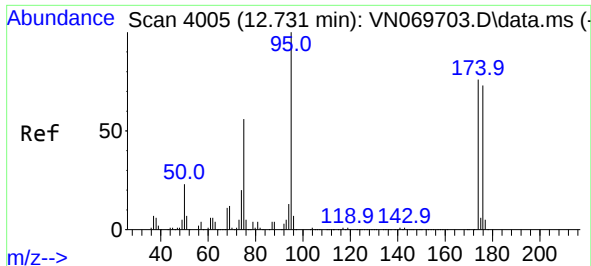
Tgt Ion: 129 Resp: 24

Ion Ratio Lower Upper

129 100

127 0.0 38.6 116.0#

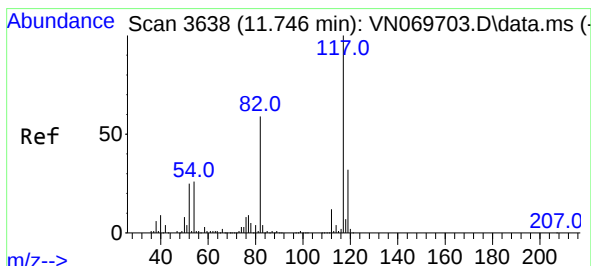
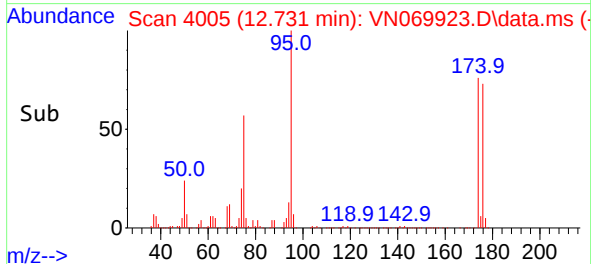
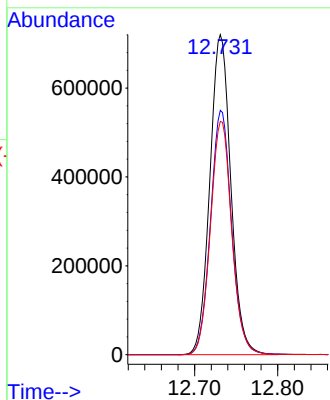
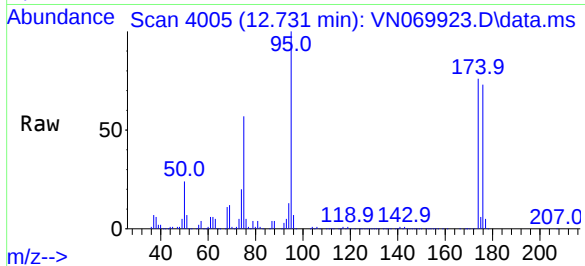




#62
4-Bromofluorobenzene
Concen: 59.282 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069923.D
Acq: 9 Dec 2021 20:10

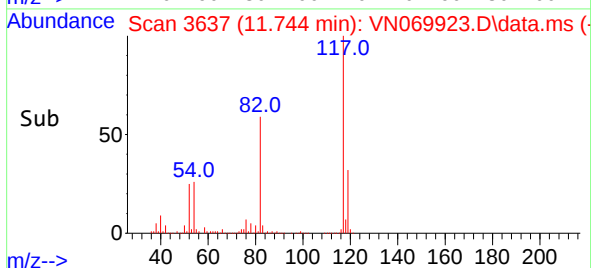
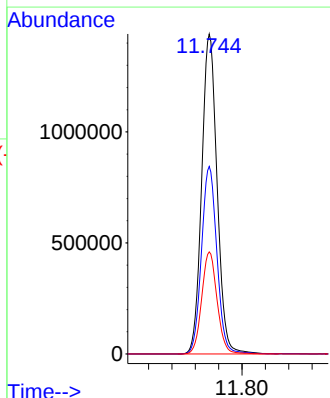
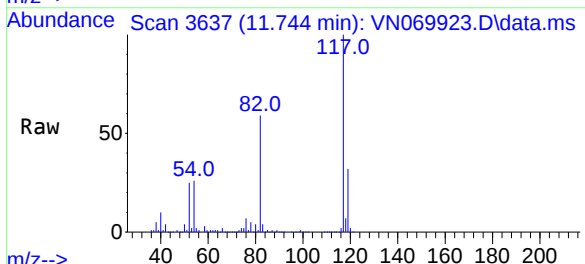
Instrument :
MSVOA_N
ClientSampleId :
MW-28D2

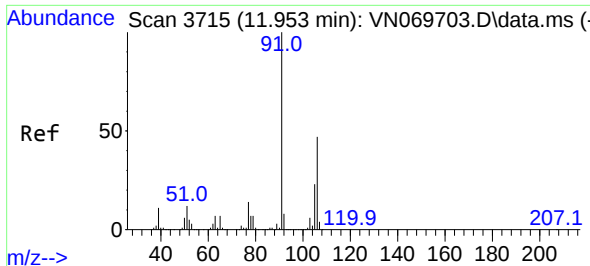
Tgt Ion: 95 Resp: 1266428
Ion Ratio Lower Upper
95 100
174 76.8 0.0 187.2
176 73.9 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069923.D
Acq: 9 Dec 2021 20:10

Tgt Ion: 117 Resp: 2638120
Ion Ratio Lower Upper
117 100
82 58.6 42.4 63.6
119 31.9 25.4 38.2

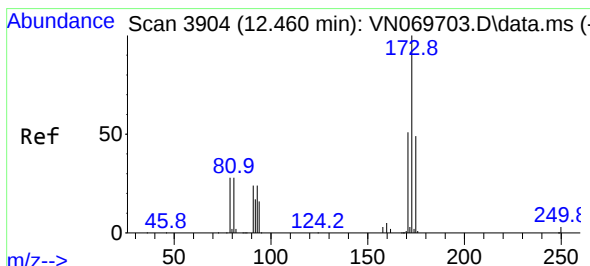
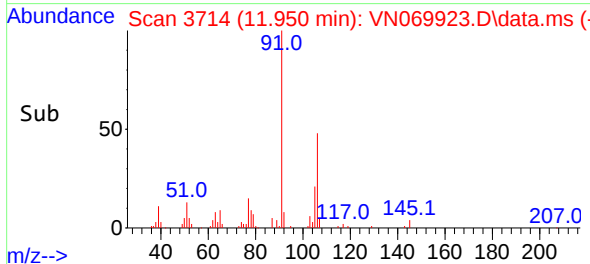
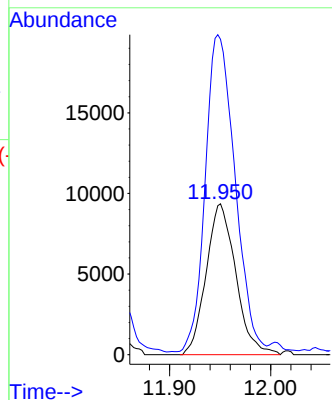
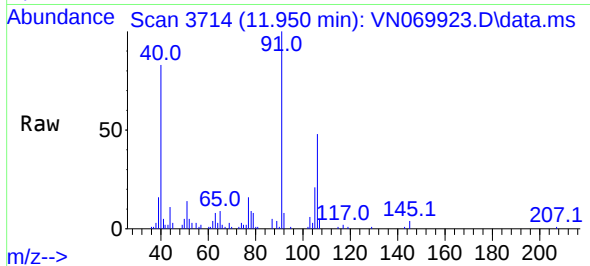




#68
m/p-Xylenes
Concen: 0.538 ug/l
RT: 11.950 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069923.D
Acq: 9 Dec 2021 20:10

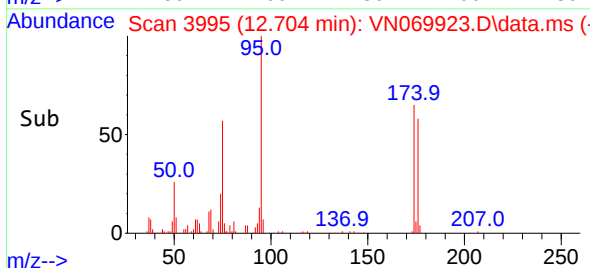
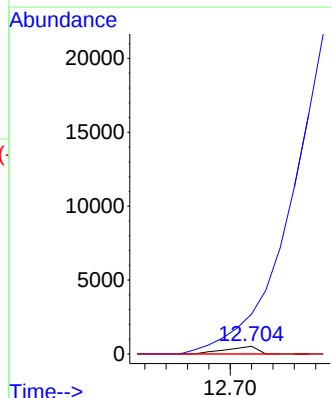
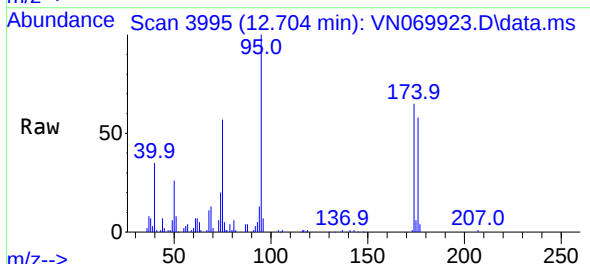
Instrument :
MSVOA_N
ClientSampleId :
MW-28D2

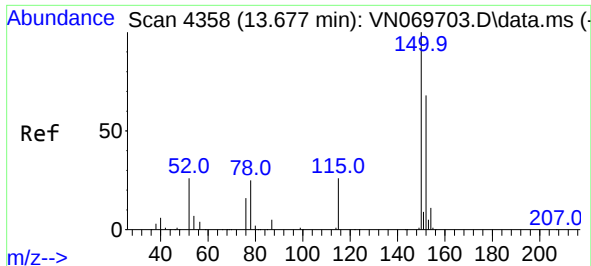
Tgt Ion:106 Resp: 19060
Ion Ratio Lower Upper
106 100
91 209.8 160.6 240.8



#71
Bromoform
Concen: 2.743 ug/l
RT: 12.704 min Scan# 3995
Delta R.T. 0.244 min
Lab File: VN069923.D
Acq: 9 Dec 2021 20:10

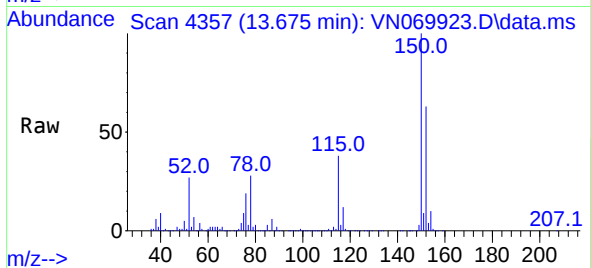
Tgt Ion:173 Resp: 209
Ion Ratio Lower Upper
173 100
175 0.0 24.2 72.6#
254 0.0 0.0 0.0



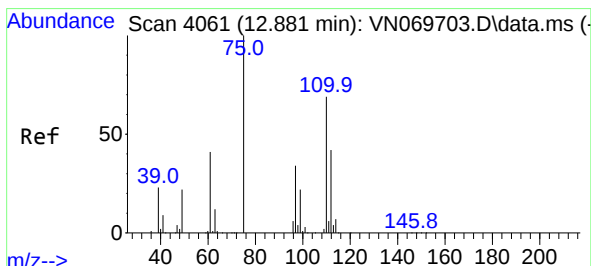
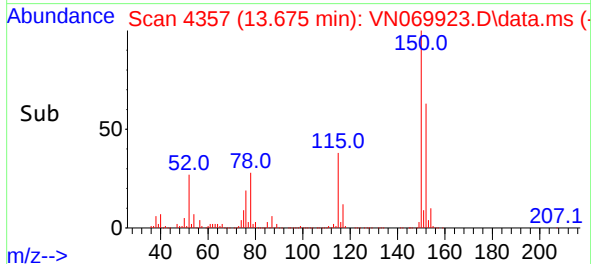
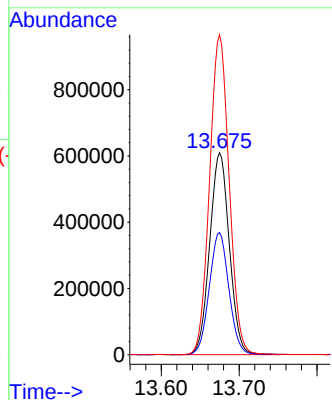


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN069923.D
Acq: 9 Dec 2021 20:10

Instrument :
MSVOA_N
ClientSampleId :
MW-28D2

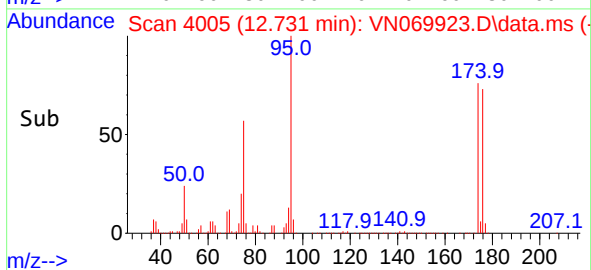
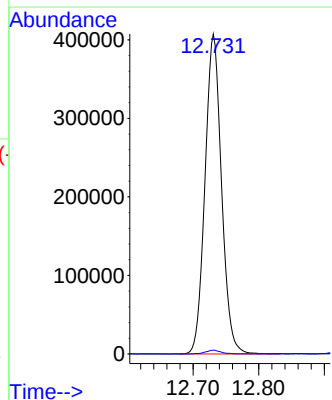
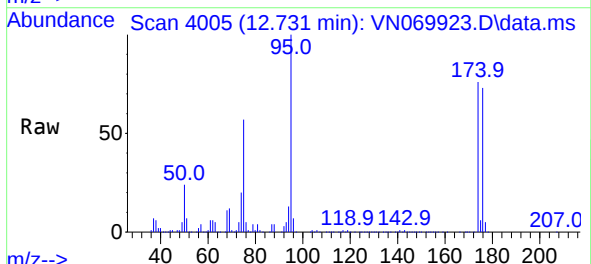


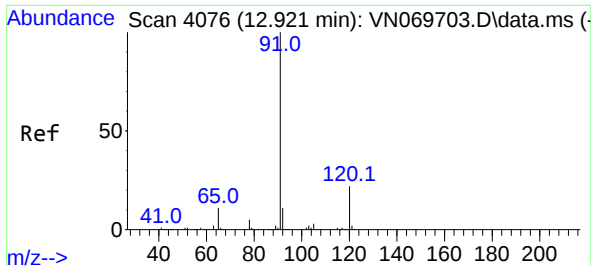
Tgt Ion:152 Resp: 1069428
Ion Ratio Lower Upper
152 100
115 60.4 27.5 82.5
150 157.4 0.0 344.4



#76
1,2,3-Trichloropropane
Concen: 23.209 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.150 min
Lab File: VN069923.D
Acq: 9 Dec 2021 20:10

Tgt Ion: 75 Resp: 711776
Ion Ratio Lower Upper
75 100
77 1.1 82.6 247.8#

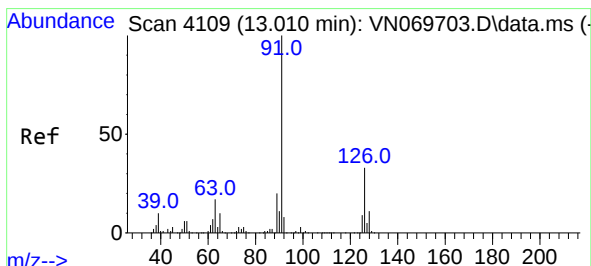
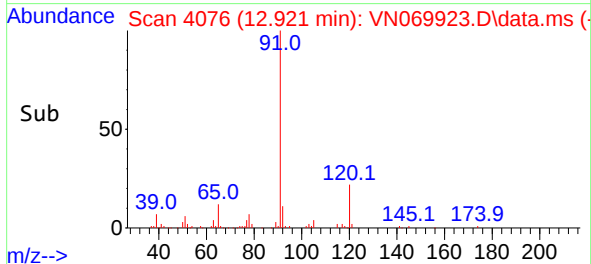
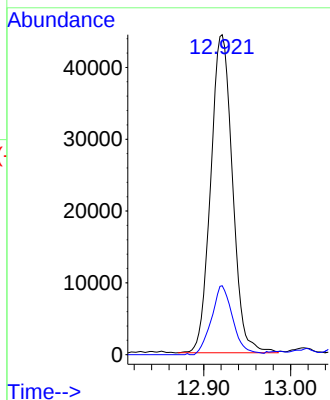
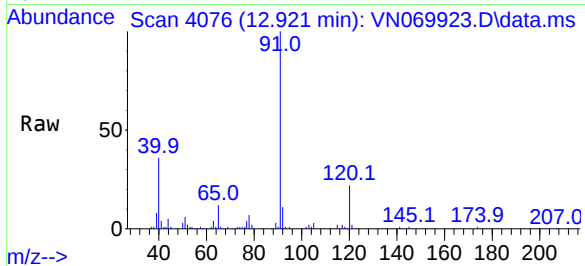




#78
n-propylbenzene
Concen: 0.728 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069923.D
Acq: 9 Dec 2021 20:10

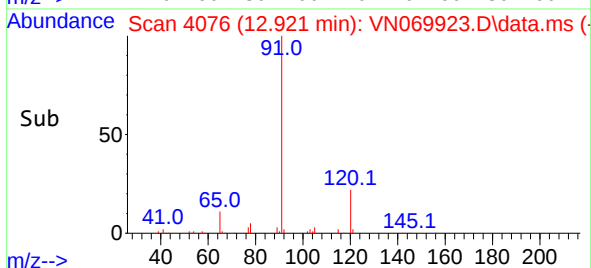
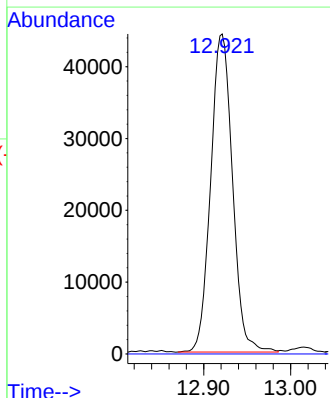
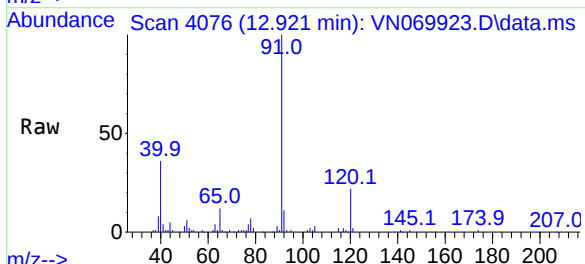
Instrument :
MSVOA_N
ClientSampleId :
MW-28D2

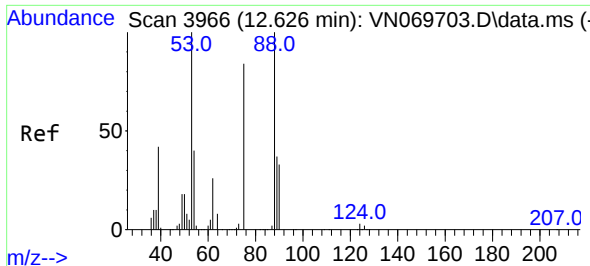
Tgt Ion: 91 Resp: 77113
Ion Ratio Lower Upper
91 100
120 21.3 11.9 35.9



#79
2-Chlorotoluene
Concen: 1.153 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.088 min
Lab File: VN069923.D
Acq: 9 Dec 2021 20:10

Tgt Ion: 91 Resp: 77113
Ion Ratio Lower Upper
91 100
126 0.0 18.3 54.8#

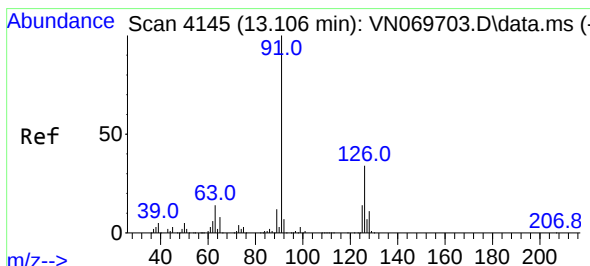
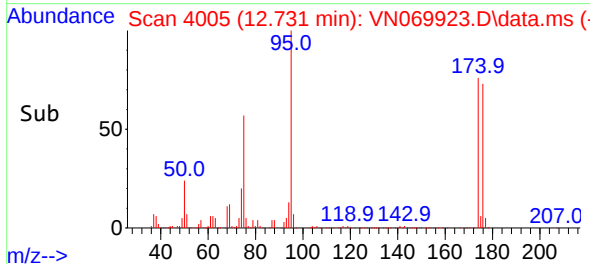
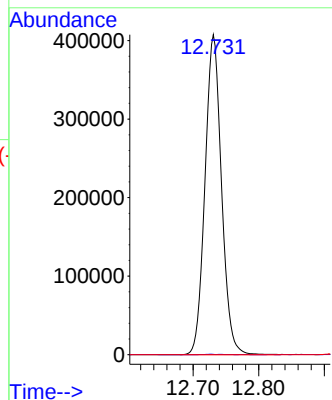
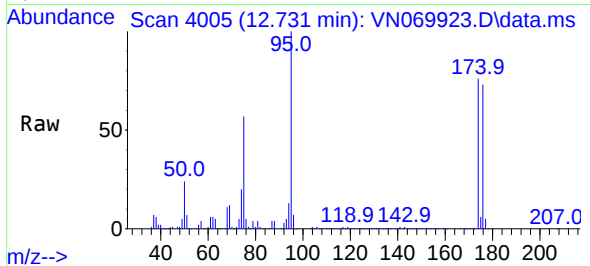




#81
trans-1,4-Dichloro-2-butene
Concen: 73.850 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.105 min
Lab File: VN069923.D
Acq: 9 Dec 2021 20:10

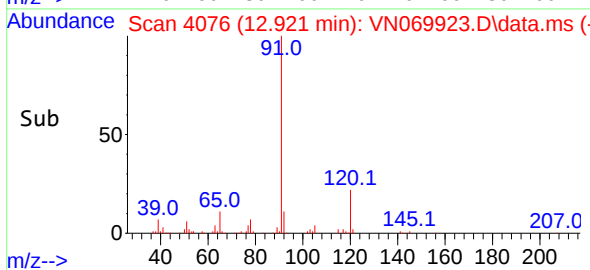
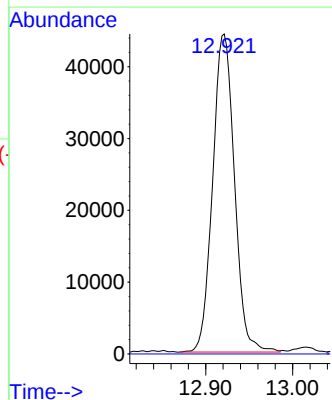
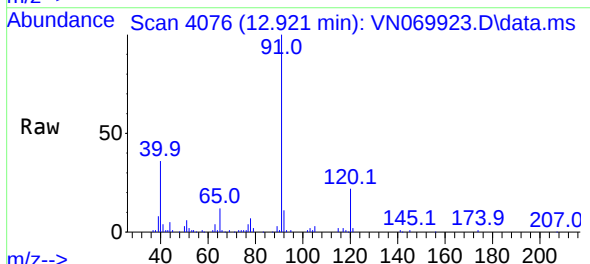
Instrument :
MSVOA_N
ClientSampleId :
MW-28D2

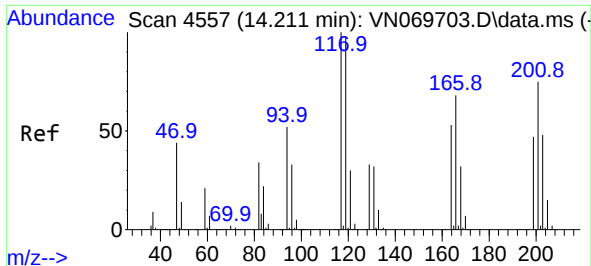
Tgt Ion: 75 Resp: 711776
Ion Ratio Lower Upper
75 100
53 0.1 90.5 135.7#
89 0.0 38.2 57.4#



#82
4-Chlorotoluene
Concen: 1.226 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.185 min
Lab File: VN069923.D
Acq: 9 Dec 2021 20:10

Tgt Ion: 91 Resp: 77113
Ion Ratio Lower Upper
91 100
126 0.0 18.2 54.6#

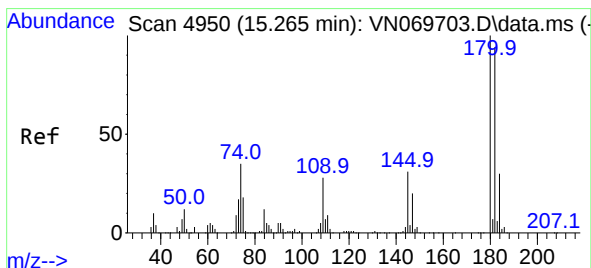
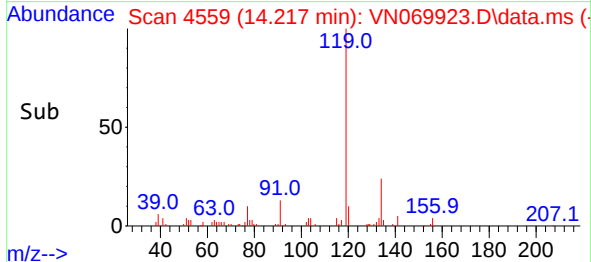
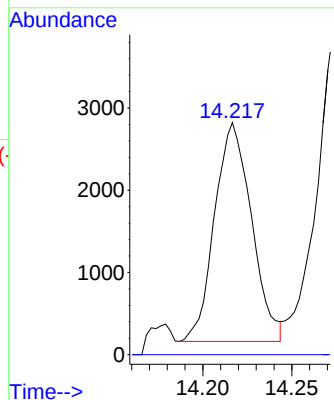
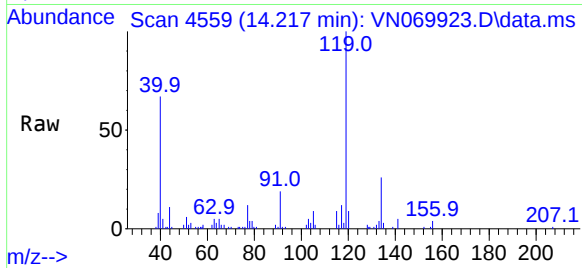




#90
Hexachloroethane
Concen: 0.304 ug/l
RT: 14.217 min Scan# 417
Delta R.T. 0.005 min
Lab File: VN069923.D
Acq: 9 Dec 2021 20:10

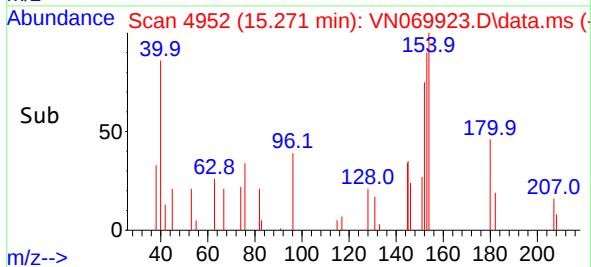
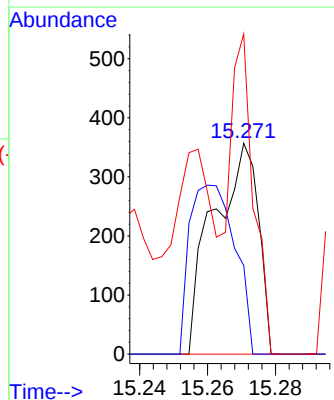
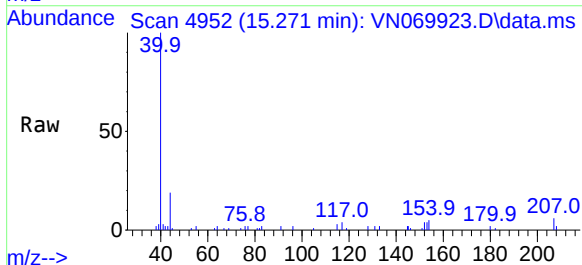
Instrument :
MSVOA_N
ClientSampleId :
MW-28D2

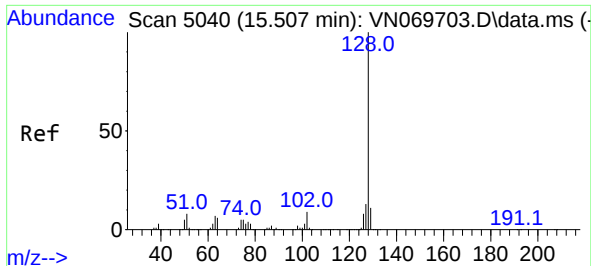
Tgt Ion:117 Resp: 3843
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#



#93
1,2,4-Trichlorobenzene
Concen: 2.895 ug/l
RT: 15.271 min Scan# 4952
Delta R.T. 0.006 min
Lab File: VN069923.D
Acq: 9 Dec 2021 20:10

Tgt Ion:180 Resp: 327
Ion Ratio Lower Upper
180 100
182 0.0 48.3 144.9#
145 82.6 14.5 43.5#

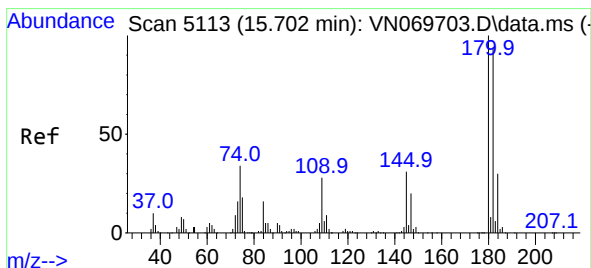
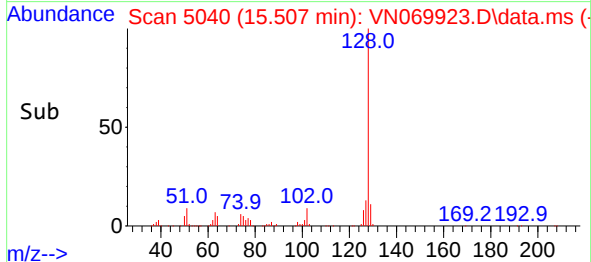
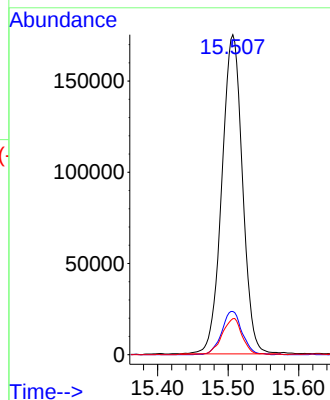
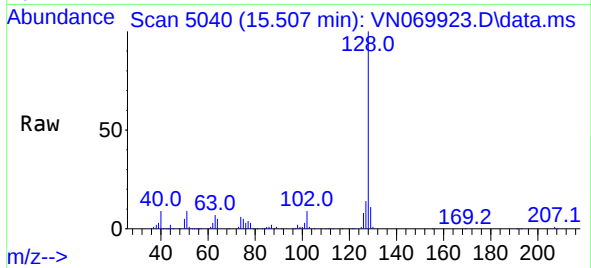




#95
Naphthalene
Concen: 10.243 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069923.D
Acq: 9 Dec 2021 20:10

Instrument :
MSVOA_N
ClientSampleId :
MW-28D2

Tgt Ion:128 Resp: 355352
Ion Ratio Lower Upper
128 100
127 13.5 10.5 15.7
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 2.441 ug/l
RT: 15.708 min Scan# 5115
Delta R.T. 0.006 min
Lab File: VN069923.D
Acq: 9 Dec 2021 20:10

Tgt Ion:180 Resp: 104
Ion Ratio Lower Upper
180 100
182 81.7 47.4 142.2
145 26.0 15.0 45.1

