

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
 Data File : VN069925.D
 Acq On : 9 Dec 2021 21:01
 Operator : JC/MD
 Sample : M4969-10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-11A

Quant Time: Dec 10 06:23:14 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	8.088	168	1232364	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2289593	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2587007	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1061220	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	949533	49.903	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.800%
35) Dibromofluoromethane	8.021	113	694535	48.428	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.860%
50) Toluene-d8	10.440	98	3018629	52.420	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.840%
62) 4-Bromofluorobenzene	12.731	95	1255055	60.159	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	120.320%
Target Compounds						
					Qvalue	
3) Chloromethane	2.309	50	3776	0.210	ug/l #	75
11) Tert butyl alcohol	5.382	59	88055	24.482	ug/l	99
13) Acrolein	4.253	56	80580	26.308	ug/l	84
14) Allyl chloride	5.079	41	799510	30.225	ug/l #	62
16) Acetone	4.261	43	299683	26.182	ug/l #	55
18) Methyl Acetate	5.079	43	1823569	52.782	ug/l #	51
19) Methyl tert-butyl Ether	5.621	73	67186	1.472	ug/l #	70
20) Methylene Chloride	5.060	84	5006	0.329	ug/l #	1
25) 2-Butanone	7.327	43	52752	3.392	ug/l #	56
30) Chloroform	7.780	83	21401	0.791	ug/l #	18
31) Cyclohexane	8.083	56	38917	1.470	ug/l #	53
36) 1,1-Dichloropropene	8.083	75	105540	4.842	ug/l #	49
37) Ethyl Acetate	7.327	43	52752	1.626	ug/l #	69
38) Carbon Tetrachloride	8.086	117	126854	5.935	ug/l #	16
39) Methylcyclohexane	9.427	83	38267	1.476	ug/l #	1
41) Methacrylonitrile	7.785	41	9468	0.622	ug/l #	50
43) Isopropyl Acetate	8.555	43	95222	1.983	ug/l #	55
47) Bromodichloromethane	9.743	83	11190	0.504	ug/l #	29
48) Methyl methacrylate	9.593	41	45481	2.030	ug/l #	29
51) 4-Methyl-2-Pentanone	10.371	43	27763	0.891	ug/l #	65
53) t-1,3-Dichloropropene	10.725	75	27	2.795	ug/l #	43
54) cis-1,3-Dichloropropene	10.360	75	51	2.000	ug/l #	1
55) 1,1,2-Trichloroethane	10.878	97	54102	3.297	ug/l #	22
56) Ethyl methacrylate	10.781	69	11477	2.633	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.054	63	217	18.413	ug/l #	45
59) 2-Hexanone	10.947	43	25963	1.102	ug/l	72
60) Dibromochloromethane	10.977	129	58	2.379	ug/l #	11
71) Bromoform	12.728	173	1320	2.810	ug/l #	1
76) 1,2,3-Trichloropropane	12.731	75	712028	23.396	ug/l #	1
78) n-propylbenzene	12.921	91	32342	0.308	ug/l	97
79) 2-Chlorotoluene	12.921	91	32342	0.487	ug/l #	39
81) trans-1,4-Dichloro-2-b...	12.731	75	712028	74.415	ug/l #	5
85) sec-Butylbenzene	13.501	105	42581	0.467	ug/l #	75
86) p-Isopropyltoluene	13.771	119	27913	0.391	ug/l	96
93) 1,2,4-Trichlorobenzene	15.276	180	170	2.887	ug/l #	1
95) Naphthalene	15.507	128	68693	5.204	ug/l	99

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Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

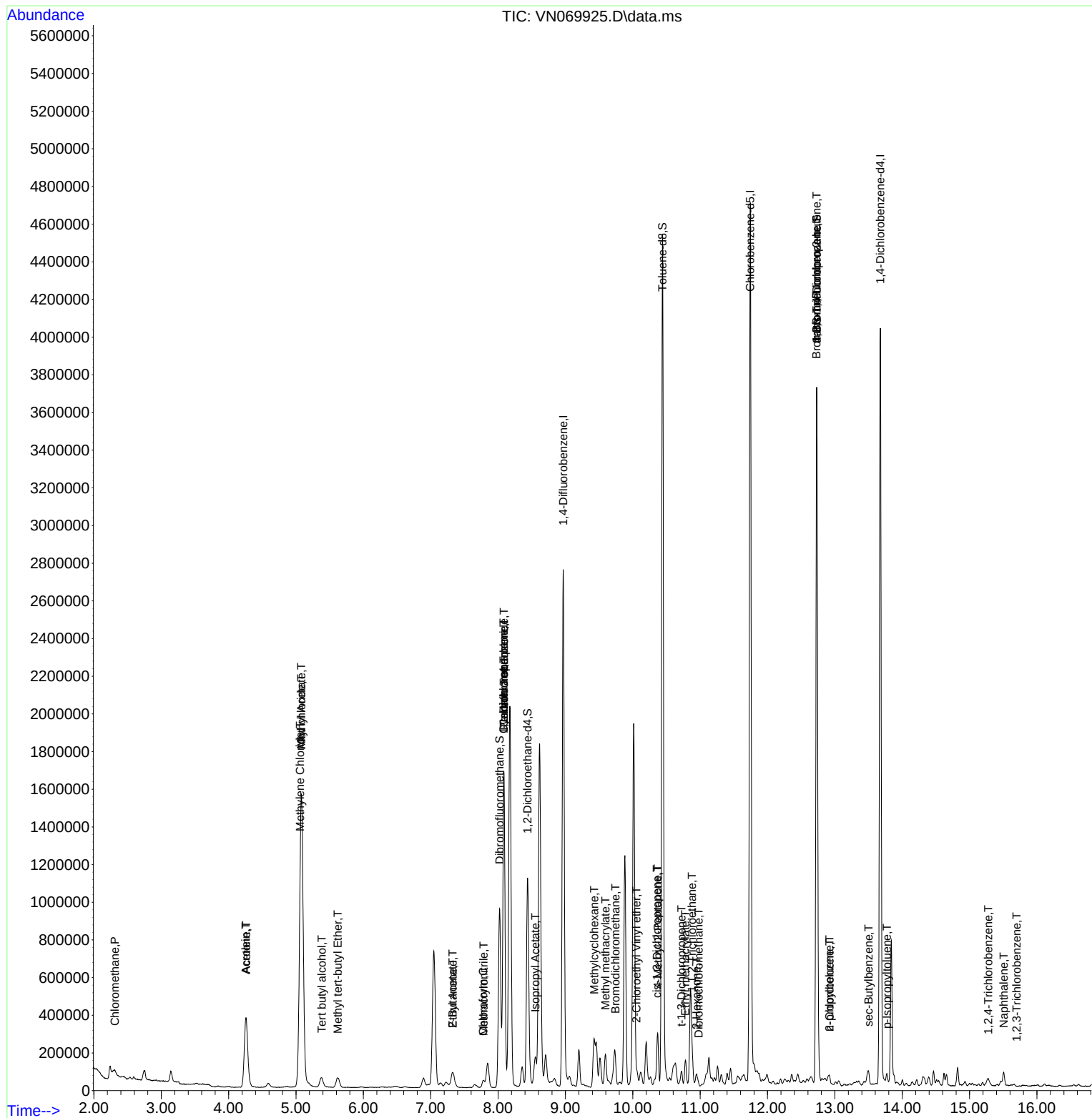
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.700	180	164	2.445	ug/l #	80

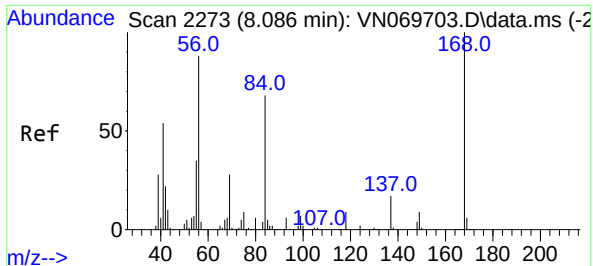
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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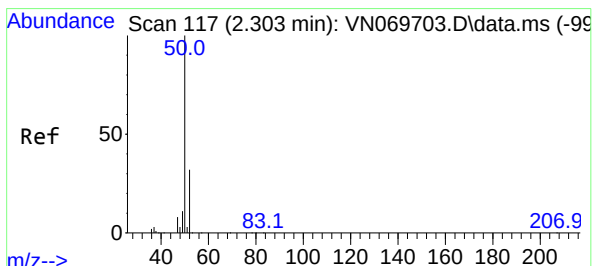
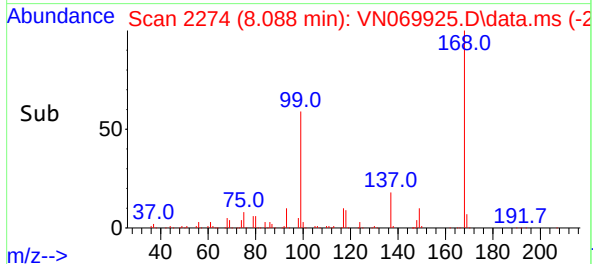
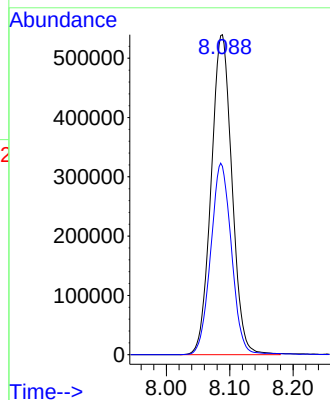
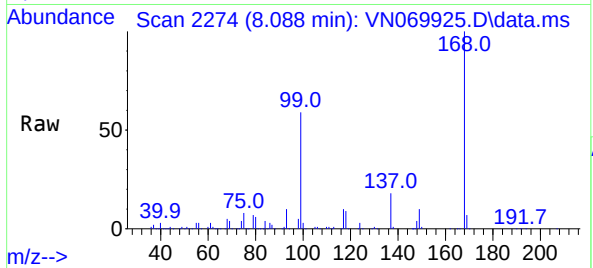




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069925.D
Acq: 9 Dec 2021 21:01

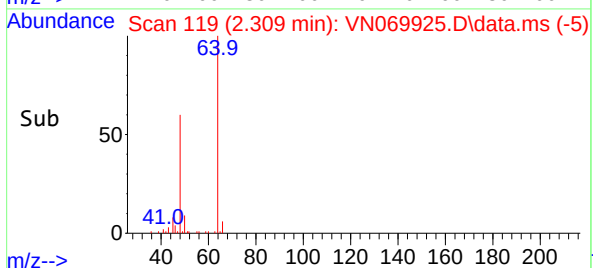
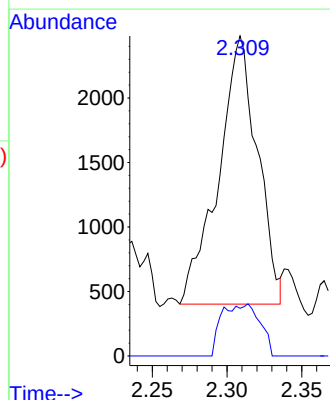
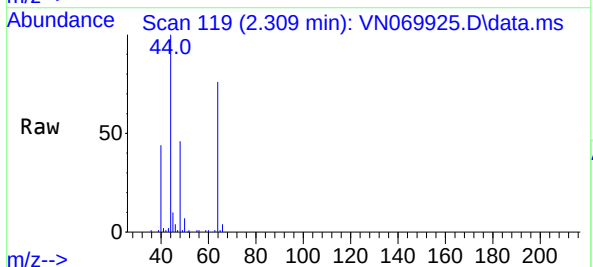
Instrument :
MSVOA_N
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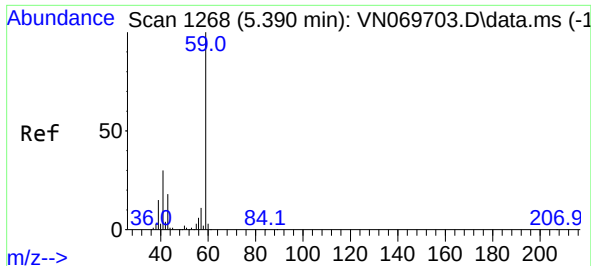
Tgt Ion:168 Resp: 1232364
Ion Ratio Lower Upper
168 100
99 58.8 41.3 61.9



#3
Chloromethane
Concen: 0.210 ug/l
RT: 2.309 min Scan# 119
Delta R.T. 0.006 min
Lab File: VN069925.D
Acq: 9 Dec 2021 21:01

Tgt Ion: 50 Resp: 3776
Ion Ratio Lower Upper
50 100
52 17.8 25.4 38.0#

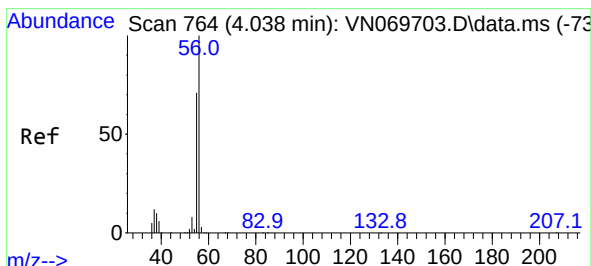
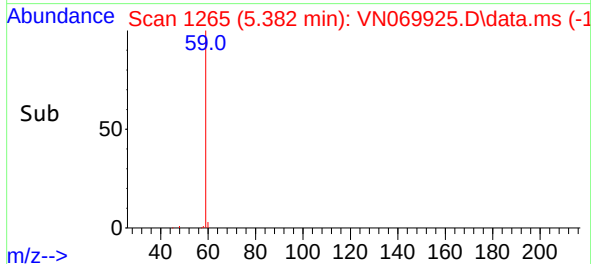
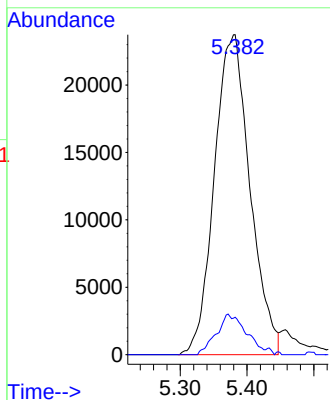
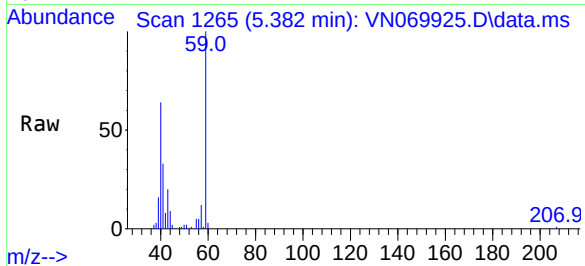




#11
Tert butyl alcohol
Concen: 24.482 ug/l
RT: 5.382 min Scan# 11
Delta R.T. -0.008 min
Lab File: VN069925.D
Acq: 9 Dec 2021 21:01

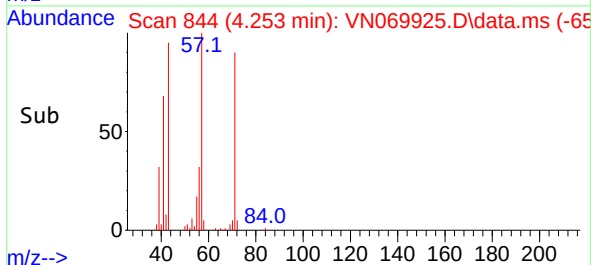
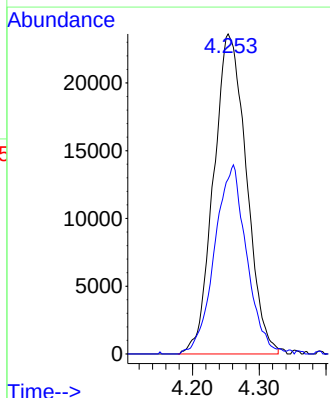
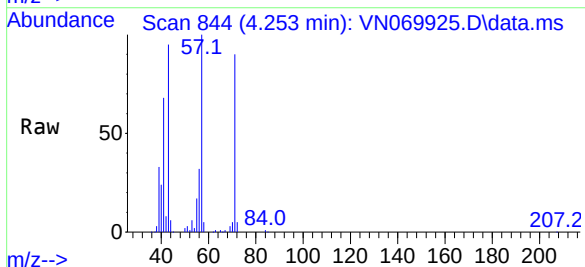
Instrument :
MSVOA_N
ClientSampleId :
MW-11A

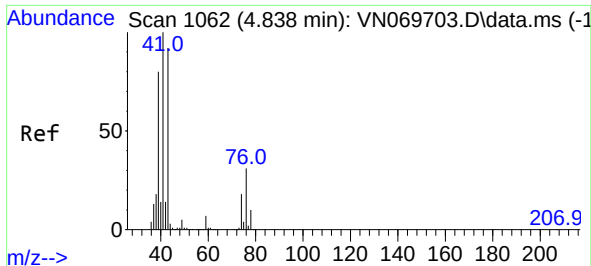
Tgt Ion: 59 Resp: 88055
Ion Ratio Lower Upper
59 100
57 10.6 8.7 13.1



#13
Acrolein
Concen: 26.308 ug/l
RT: 4.253 min Scan# 844
Delta R.T. 0.215 min
Lab File: VN069925.D
Acq: 9 Dec 2021 21:01

Tgt Ion: 56 Resp: 80580
Ion Ratio Lower Upper
56 100
55 57.4 56.6 85.0

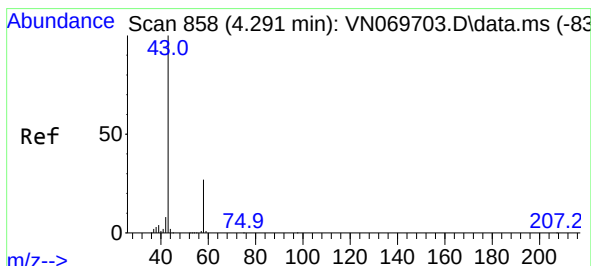
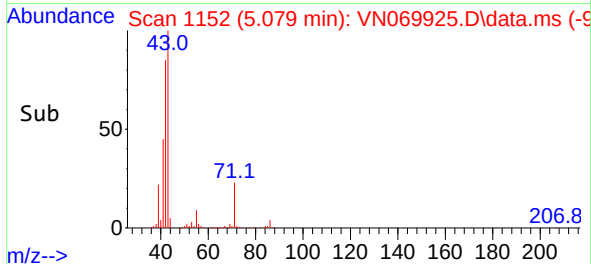
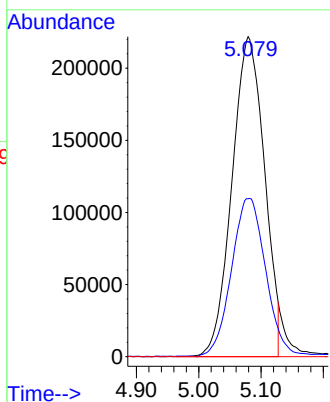
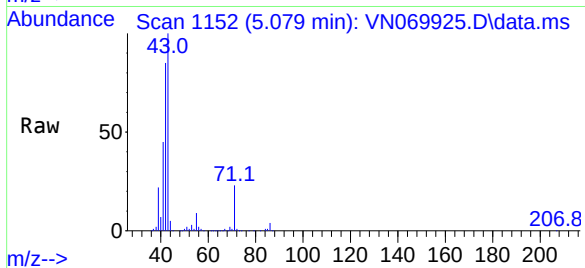




#14
 Allyl chloride
 Concen: 30.225 ug/l
 RT: 5.079 min Scan# 1152
 Delta R.T. 0.242 min
 Lab File: VN069925.D
 Acq: 9 Dec 2021 21:01

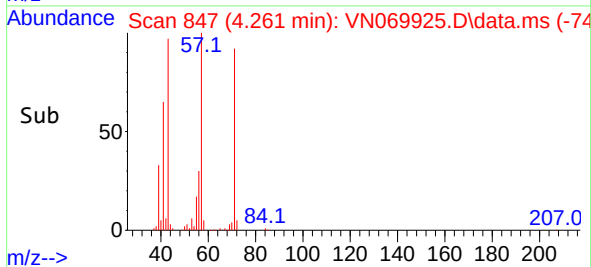
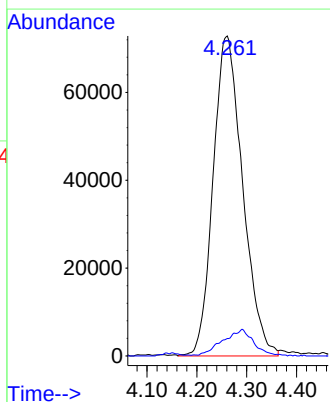
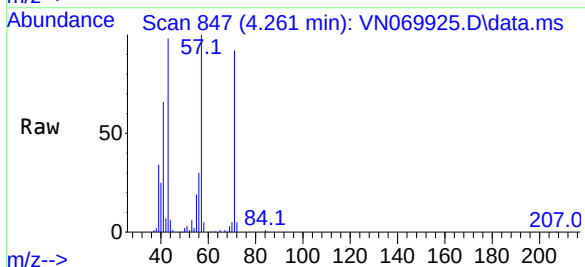
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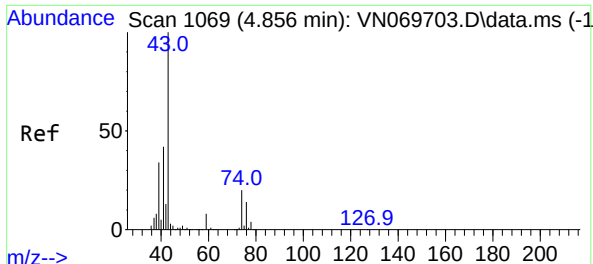
Tgt Ion: 41 Resp: 799510
 Ion Ratio Lower Upper
 41 100
 39 50.6 61.2 91.8#
 76 0.0 26.0 39.0#



#16
 Acetone
 Concen: 26.182 ug/l
 RT: 4.261 min Scan# 847
 Delta R.T. -0.029 min
 Lab File: VN069925.D
 Acq: 9 Dec 2021 21:01

Tgt Ion: 43 Resp: 299683
 Ion Ratio Lower Upper
 43 100
 58 4.9 23.1 34.7#

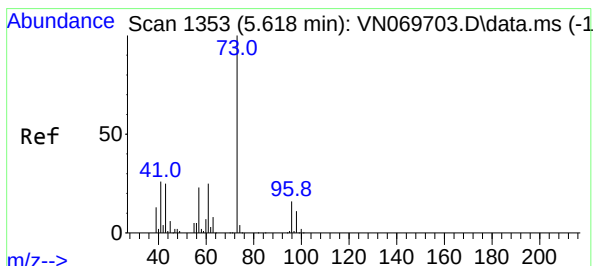
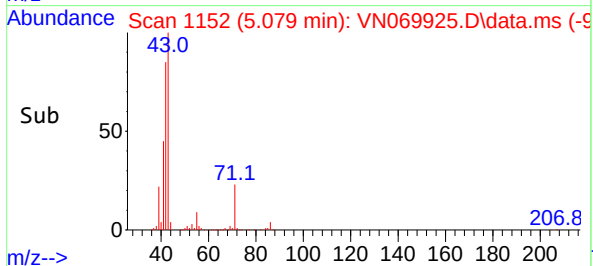
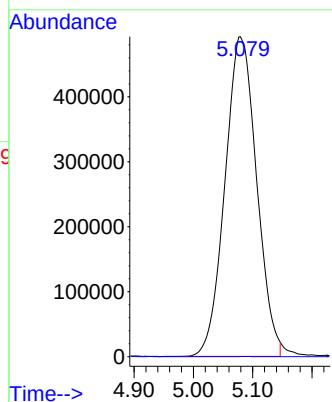
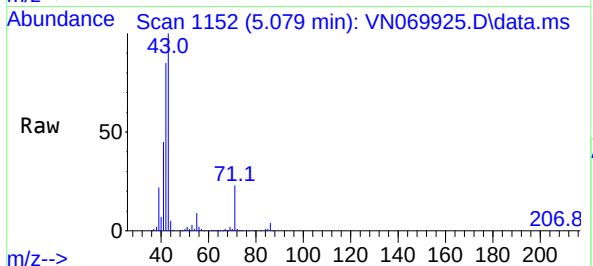




#18
Methyl Acetate
Concen: 52.782 ug/l
RT: 5.079 min Scan# 1152
Delta R.T. 0.223 min
Lab File: VN069925.D
Acq: 9 Dec 2021 21:01

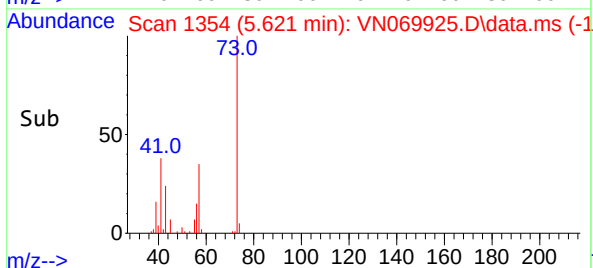
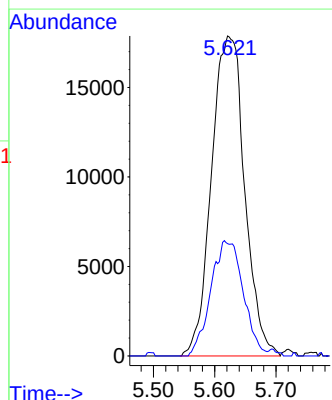
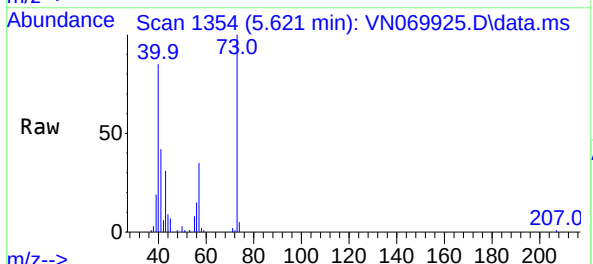
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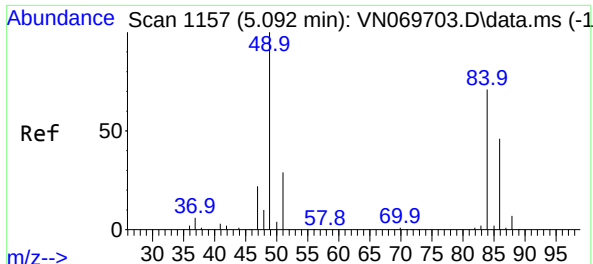
Tgt Ion: 43 Resp: 1823569
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.2#



#19
Methyl tert-butyl Ether
Concen: 1.472 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.003 min
Lab File: VN069925.D
Acq: 9 Dec 2021 21:01

Tgt Ion: 73 Resp: 67186
Ion Ratio Lower Upper
73 100
57 35.1 16.8 25.2#

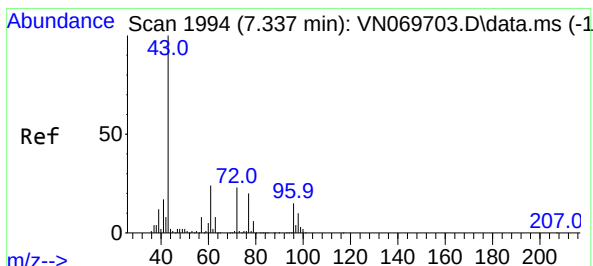
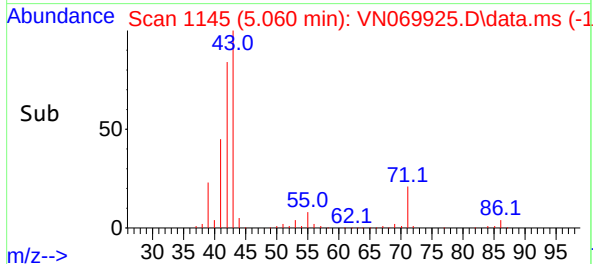
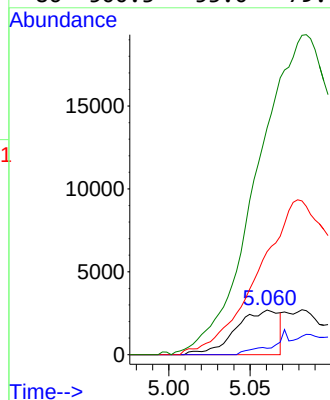
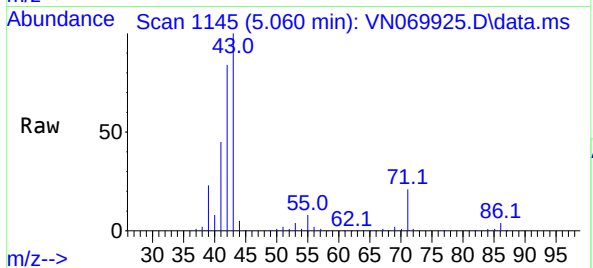




#20
Methylene Chloride
Concen: 0.329 ug/l
RT: 5.060 min Scan# 1157
Delta R.T. -0.032 min
Lab File: VN069925.D
Acq: 9 Dec 2021 21:01

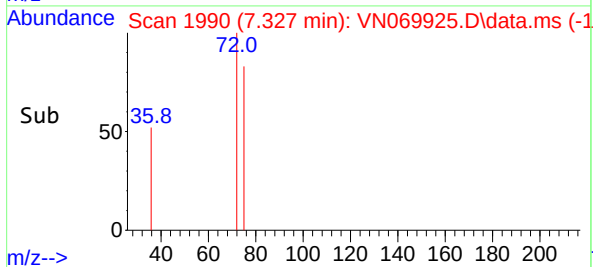
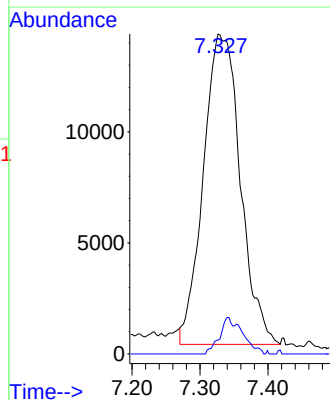
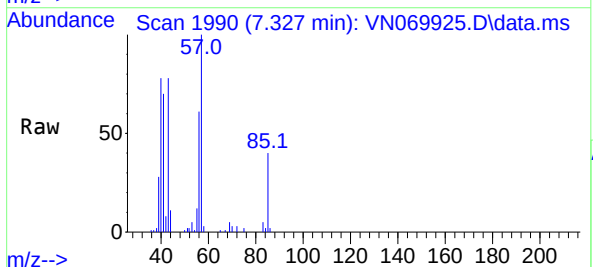
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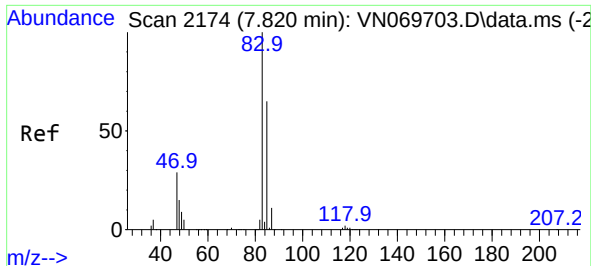
Tgt Ion:	84	Resp:	5006
Ion	Ratio	Lower	Upper
84	100		
49	14.4	93.5	140.3#
51	231.0	29.4	44.2#
86	500.3	53.0	79.4#



#25
2-Butanone
Concen: 3.392 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.011 min
Lab File: VN069925.D
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Tgt Ion:	43	Resp:	52752
Ion	Ratio	Lower	Upper
43	100		
72	4.4	21.7	32.5#

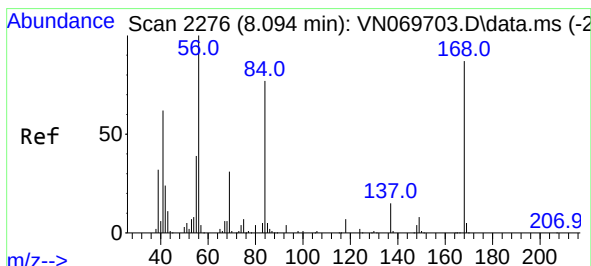
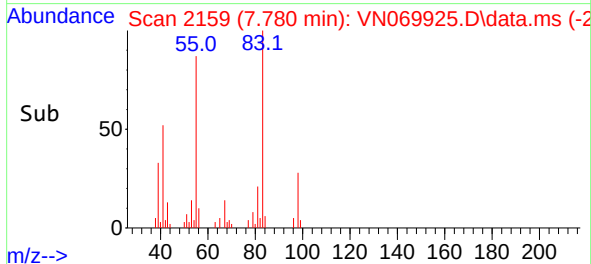
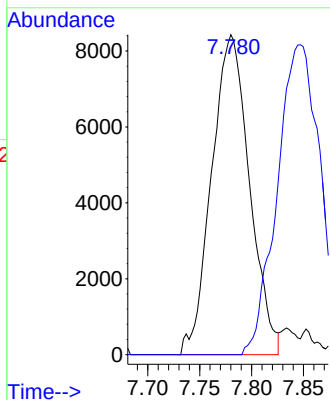
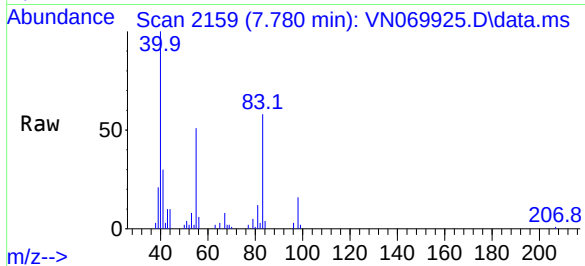




#30
Chloroform
Concen: 0.791 ug/l
RT: 7.780 min Scan# 2174
Delta R.T. -0.040 min
Lab File: VN069925.D
Acq: 9 Dec 2021 21:01

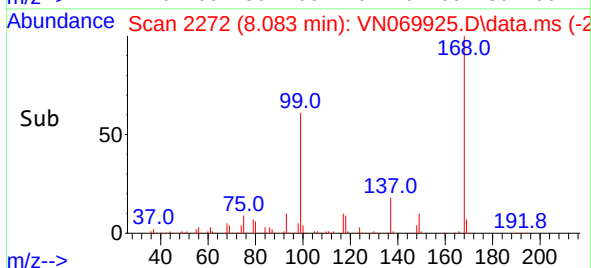
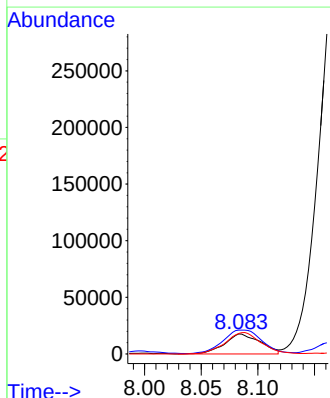
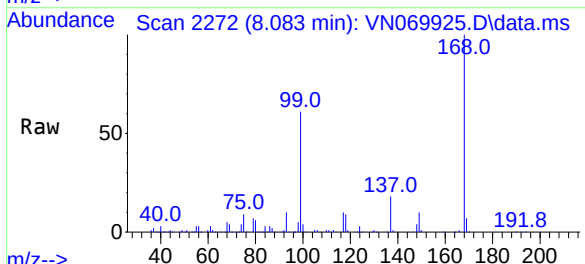
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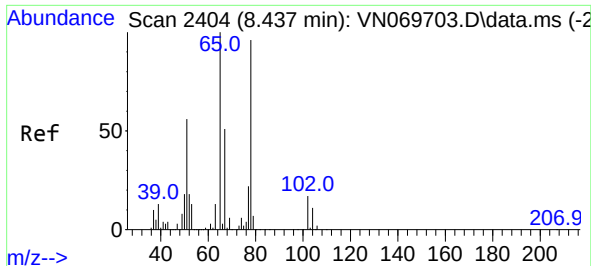
Tgt Ion: 83 Resp: 21401
Ion Ratio Lower Upper
83 100
85 0.0 51.9 77.9#



#31
Cyclohexane
Concen: 1.470 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.011 min
Lab File: VN069925.D
Acq: 9 Dec 2021 21:01

Tgt Ion: 56 Resp: 38917
Ion Ratio Lower Upper
56 100
69 115.9 27.1 40.7#
84 102.1 73.4 110.0





#33

1,2-Dichloroethane-d4

Concen: 49.903 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN069925.D

Acq: 9 Dec 2021 21:01

Instrument :

MSVOA_N

ClientSampleId :

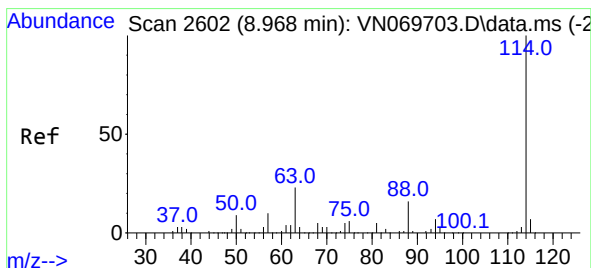
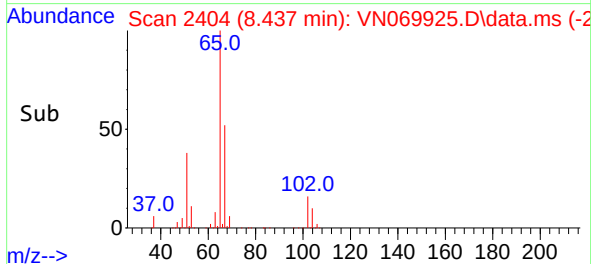
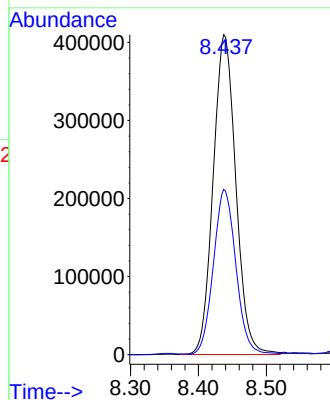
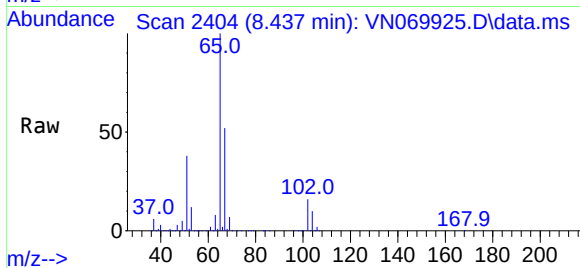
MW-11A

Tgt Ion: 65 Resp: 949533

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: VN069925.D

Acq: 9 Dec 2021 21:01

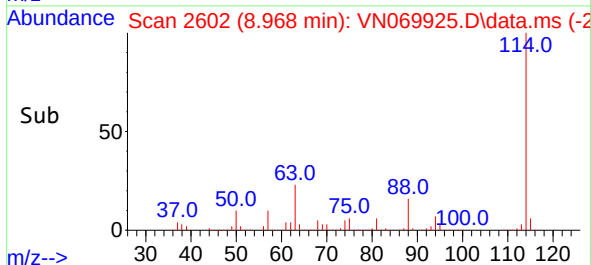
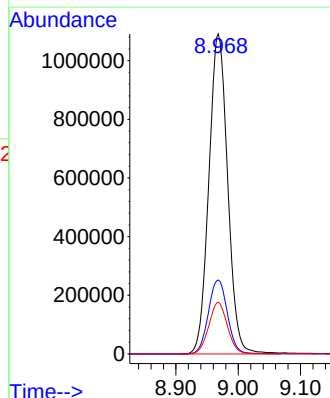
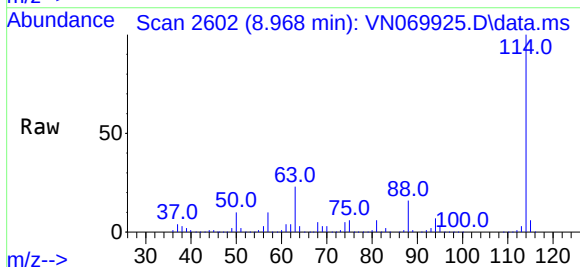
Tgt Ion: 114 Resp: 2289593

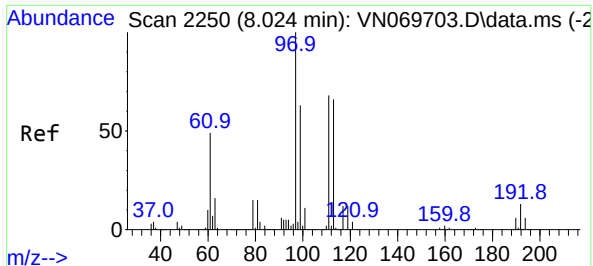
Ion Ratio Lower Upper

114 100

63 23.1 0.0 37.8

88 16.2 0.0 27.4

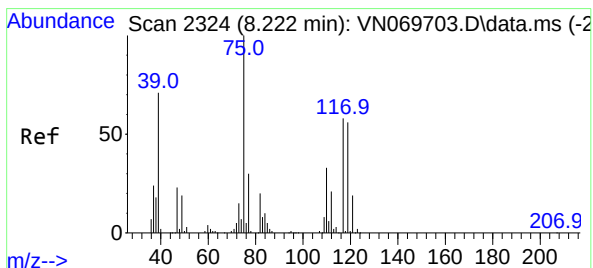
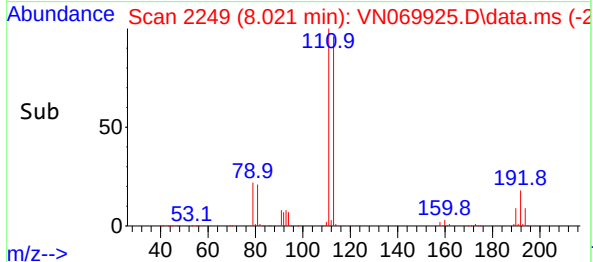
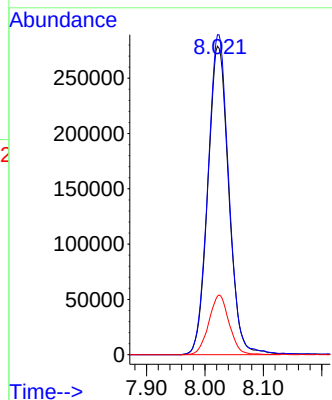
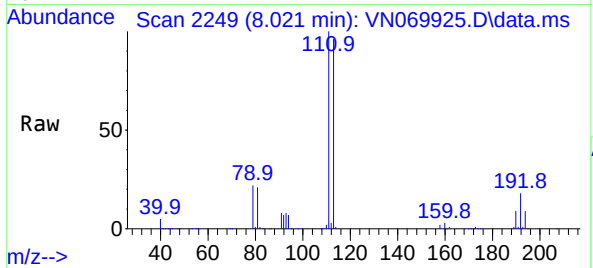




#35
Dibromofluoromethane
Concen: 48.428 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN069925.D
Acq: 9 Dec 2021 21:01

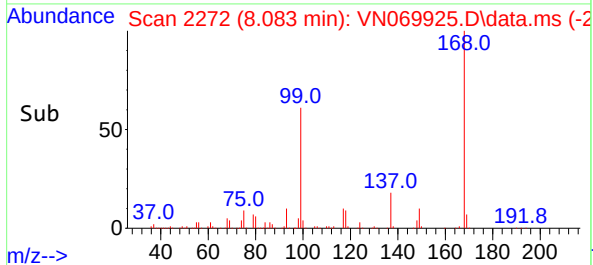
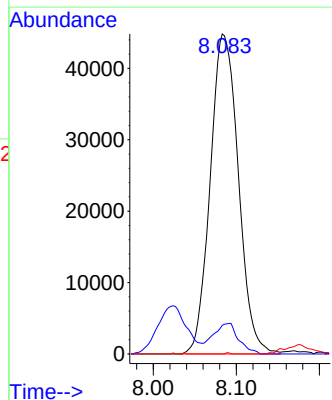
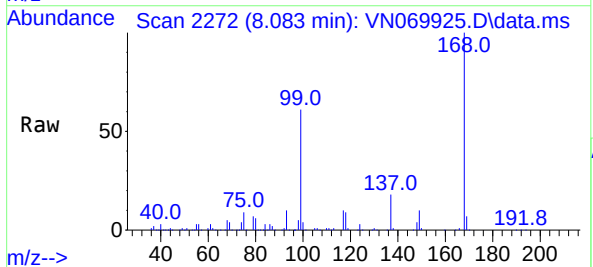
Instrument :
MSVOA_N
ClientSampleId :
MW-11A

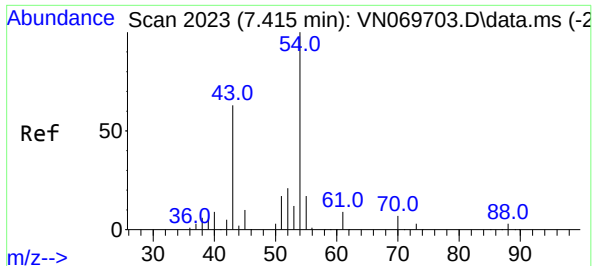
Tgt Ion:113 Resp: 694535
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 18.7 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.842 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.139 min
Lab File: VN069925.D
Acq: 9 Dec 2021 21:01

Tgt Ion: 75 Resp: 105540
Ion Ratio Lower Upper
75 100
110 8.8 18.4 55.2#
77 0.0 24.4 36.6#

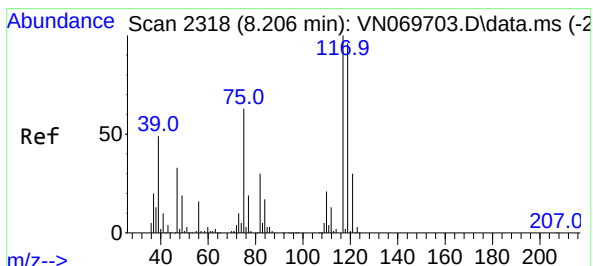
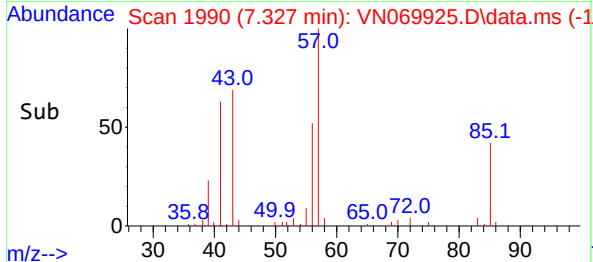
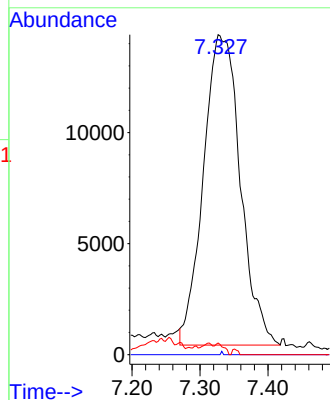
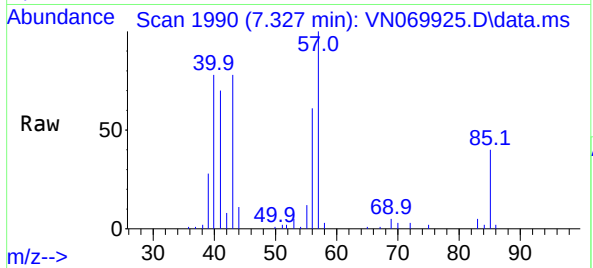




#37
Ethyl Acetate
Concen: 1.626 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.088 min
Lab File: VN069925.D
Acq: 9 Dec 2021 21:01

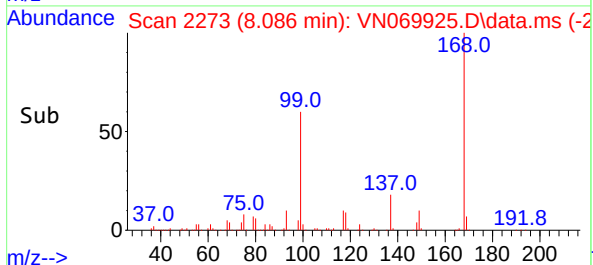
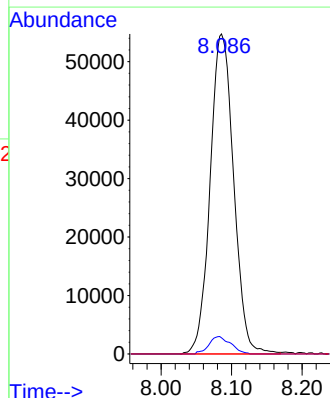
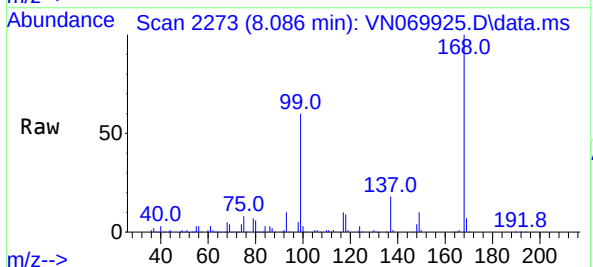
Instrument :
MSVOA_N
ClientSampleId :
MW-11A

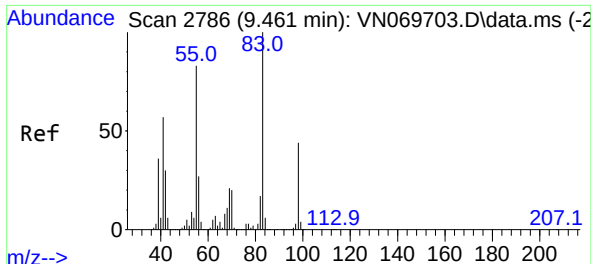
Tgt Ion: 43 Resp: 52752
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 0.8 7.9 11.9#



#38
Carbon Tetrachloride
Concen: 5.935 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.121 min
Lab File: VN069925.D
Acq: 9 Dec 2021 21:01

Tgt Ion: 117 Resp: 126854
Ion Ratio Lower Upper
117 100
119 5.0 76.1 114.1#
121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 1.476 ug/l

RT: 9.427 min Scan# 21

Delta R.T. -0.035 min

Lab File: VN069925.D

Acq: 9 Dec 2021 21:01

Instrument :

MSVOA_N

ClientSampleId :

MW-11A

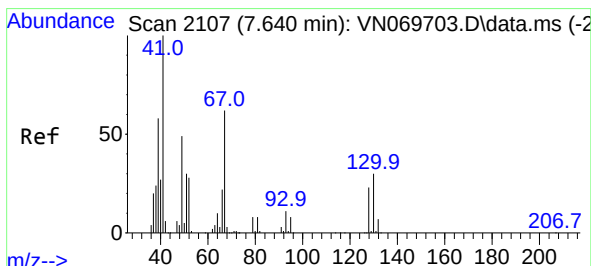
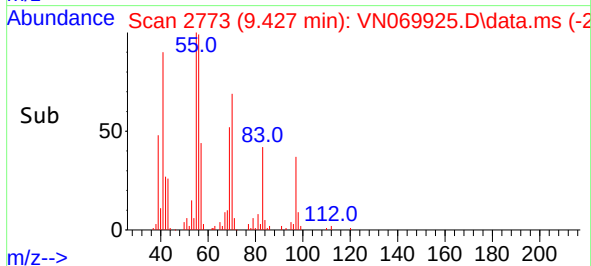
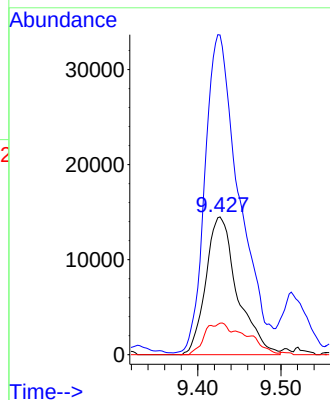
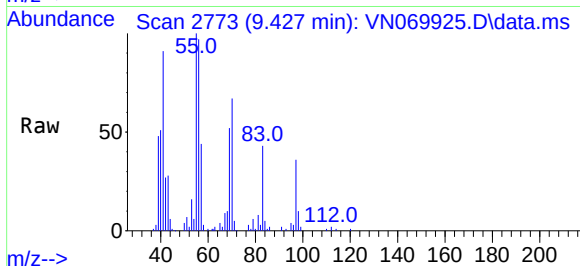
Tgt Ion: 83 Resp: 38267

Ion Ratio Lower Upper

83 100

55 229.9 58.1 87.1#

98 22.9 38.4 57.6#



#41

Methacrylonitrile

Concen: 0.622 ug/l

RT: 7.785 min Scan# 2161

Delta R.T. 0.145 min

Lab File: VN069925.D

Acq: 9 Dec 2021 21:01

Tgt Ion: 41 Resp: 9468

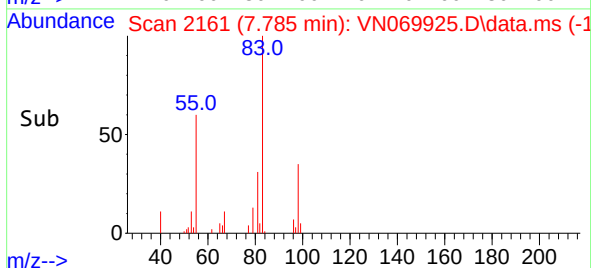
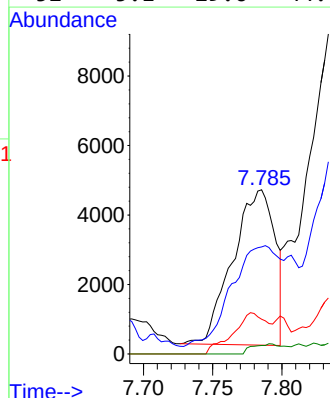
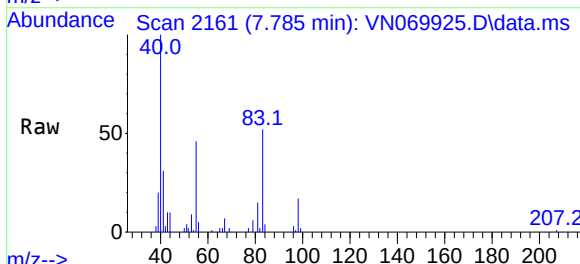
Ion Ratio Lower Upper

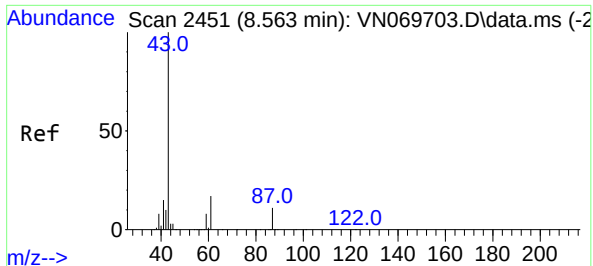
41 100

39 75.0 48.1 72.1#

67 22.2 68.3 102.5#

52 5.1 29.6 44.4#

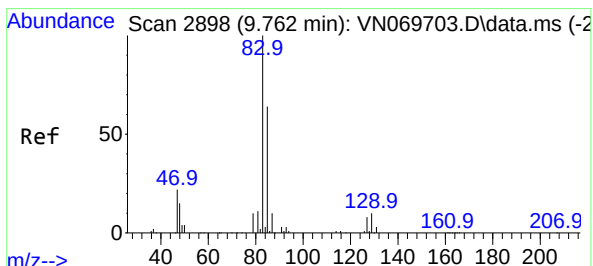
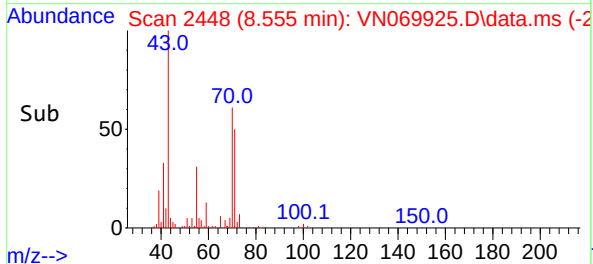
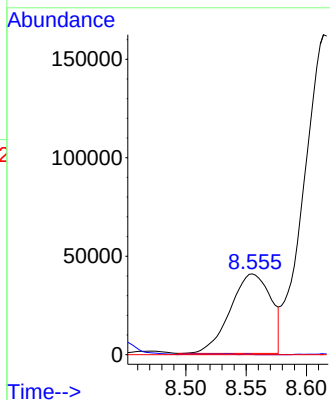
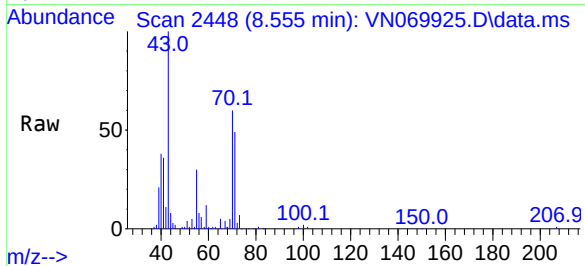




#43
Isopropyl Acetate
Concen: 1.983 ug/l
RT: 8.555 min Scan# 2451
Delta R.T. -0.008 min
Lab File: VN069925.D
Acq: 9 Dec 2021 21:01

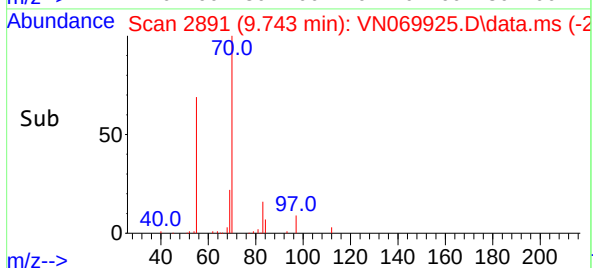
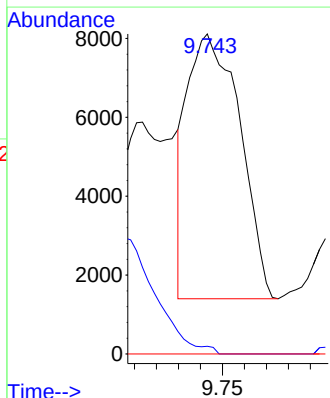
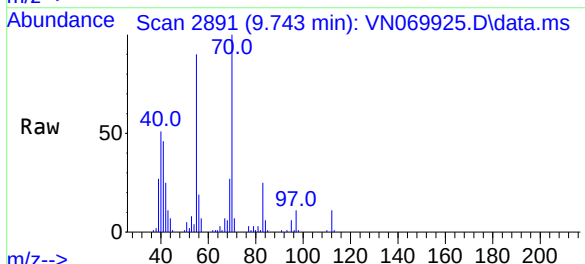
Instrument :
MSVOA_N
ClientSampleId :
MW-11A

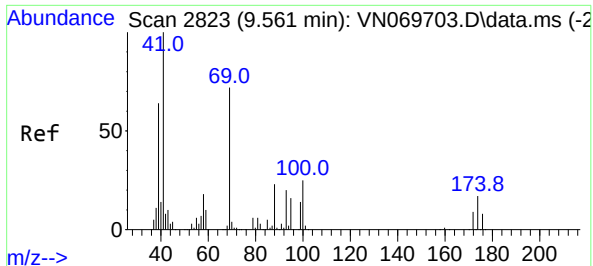
Tgt Ion: 43 Resp: 95222
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 11.2 16.8#



#47
Bromodichloromethane
Concen: 0.504 ug/l
RT: 9.743 min Scan# 2891
Delta R.T. -0.019 min
Lab File: VN069925.D
Acq: 9 Dec 2021 21:01

Tgt Ion: 83 Resp: 11190
Ion Ratio Lower Upper
83 100
85 2.9 50.9 76.3#
127 0.0 7.1 10.7#

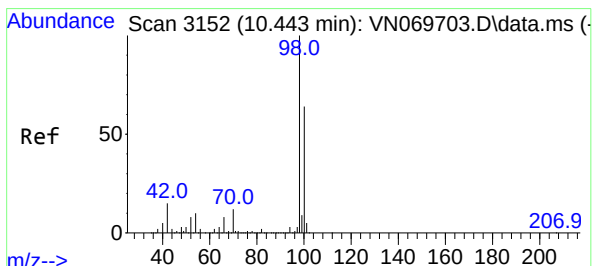
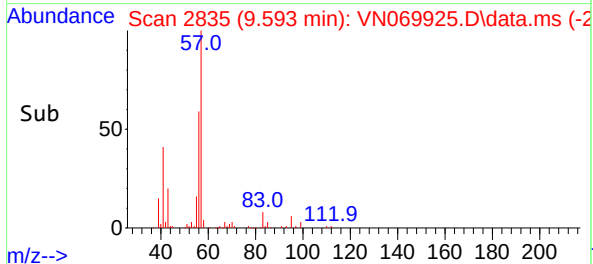
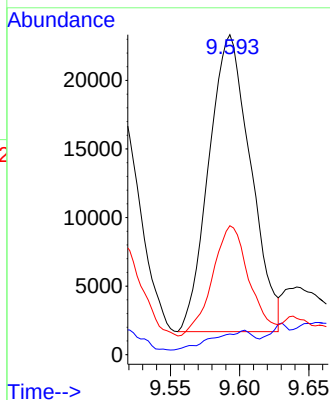
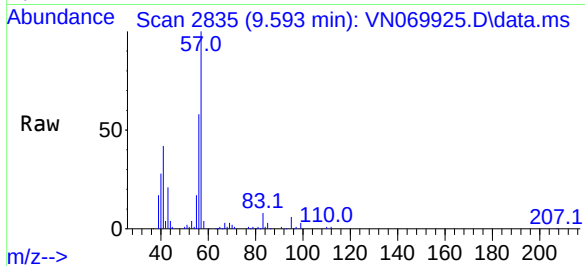




#48
Methyl methacrylate
Concen: 2.030 ug/l
RT: 9.593 min Scan# 21
Delta R.T. 0.032 min
Lab File: VN069925.D
Acq: 9 Dec 2021 21:01

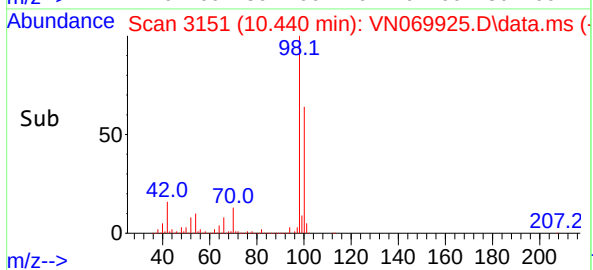
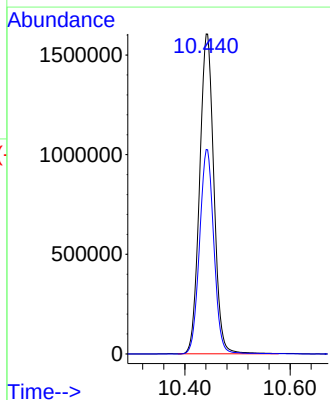
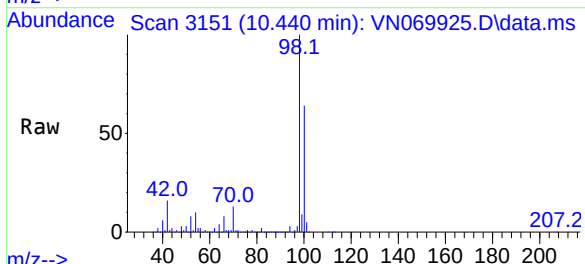
Instrument :
MSVOA_N
ClientSampleId :
MW-11A

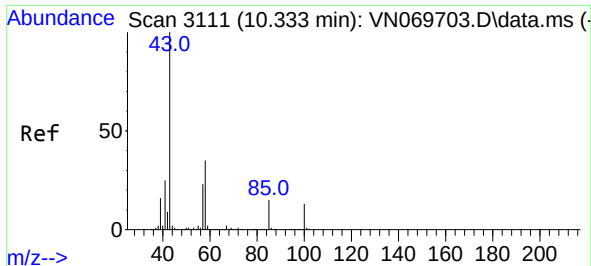
Tgt Ion: 41 Resp: 45481
Ion Ratio Lower Upper
41 100
69 6.5 72.4 108.6#
39 32.5 58.4 87.6#



#50
Toluene-d8
Concen: 52.420 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN069925.D
Acq: 9 Dec 2021 21:01

Tgt Ion: 98 Resp: 3018629
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6

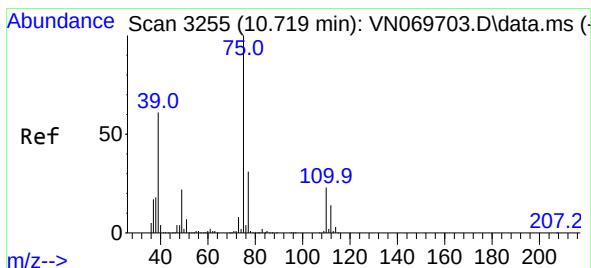
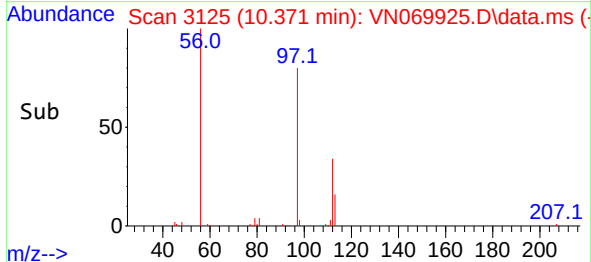
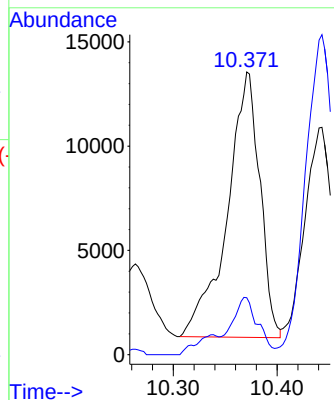
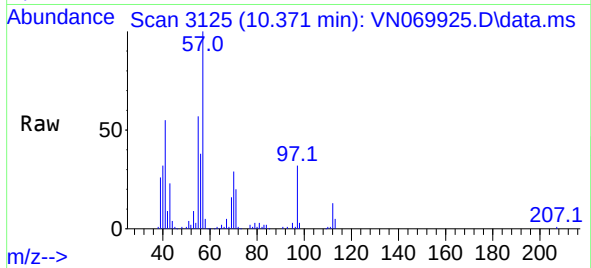




#51
4-Methyl-2-Pentanone
Concen: 0.891 ug/l
RT: 10.371 min Scan# 3111
Delta R.T. 0.038 min
Lab File: VN069925.D
Acq: 9 Dec 2021 21:01

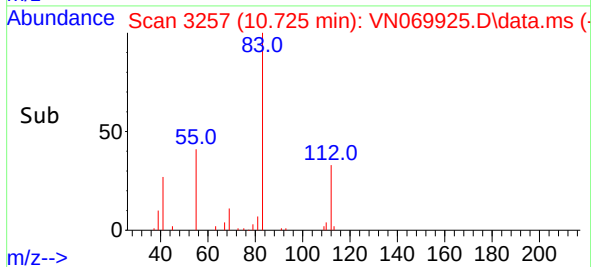
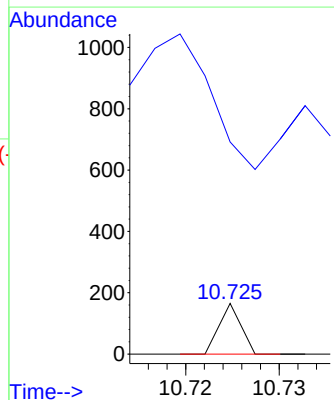
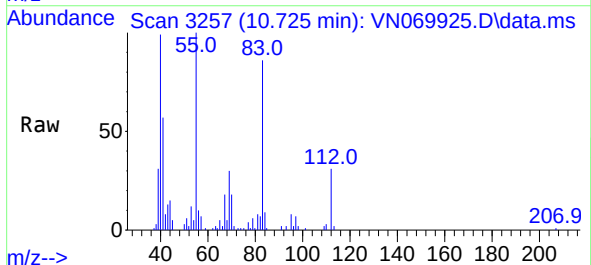
Instrument :
MSVOA_N
ClientSampleId :
MW-11A

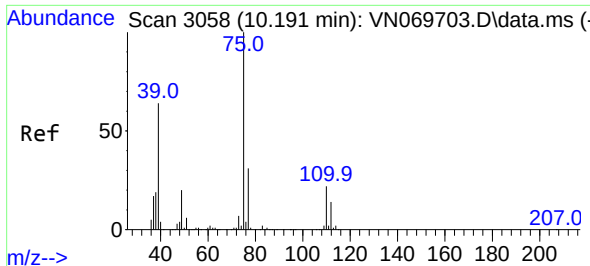
Tgt Ion: 43 Resp: 27763
Ion Ratio Lower Upper
43 100
58 16.9 30.4 45.6#



#53
t-1,3-Dichloropropene
Concen: 2.795 ug/l
RT: 10.725 min Scan# 3257
Delta R.T. 0.006 min
Lab File: VN069925.D
Acq: 9 Dec 2021 21:01

Tgt Ion: 75 Resp: 27
Ion Ratio Lower Upper
75 100
77 0.0 25.6 38.4#

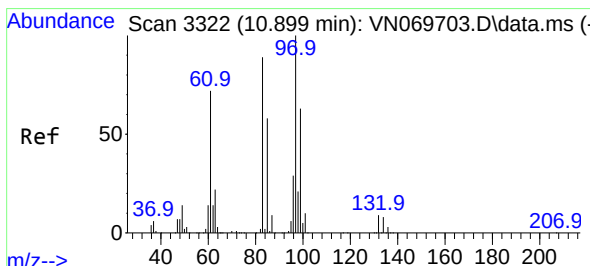
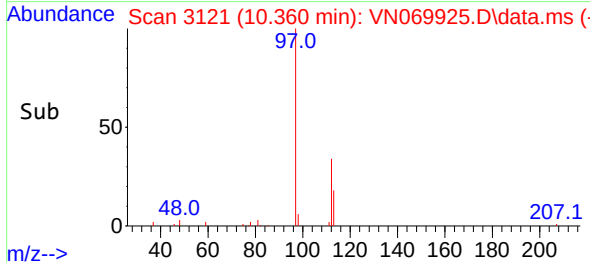
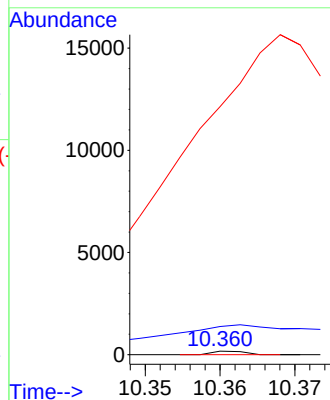
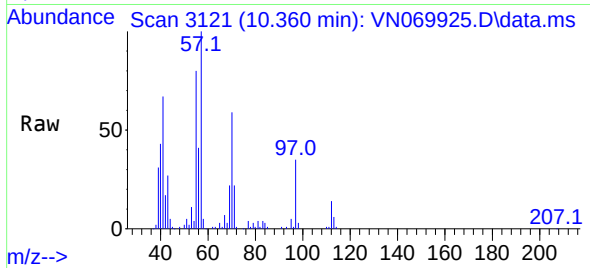




#54
 cis-1,3-Dichloropropene
 Concen: 2.000 ug/l
 RT: 10.360 min Scan# 3121
 Delta R.T. 0.169 min
 Lab File: VN069925.D
 Acq: 9 Dec 2021 21:01

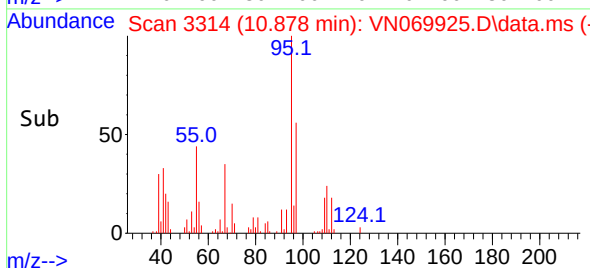
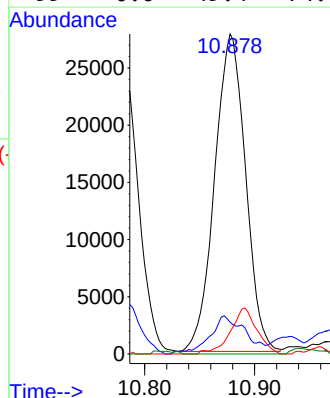
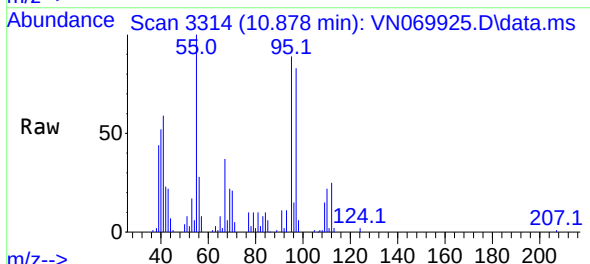
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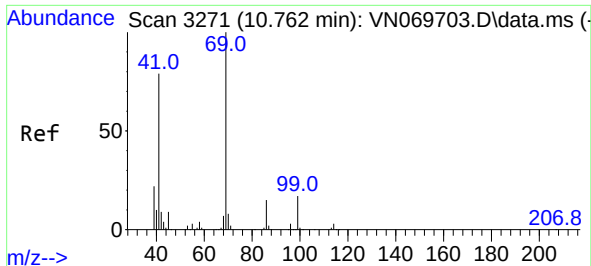
Tgt Ion: 75 Resp: 51
 Ion Ratio Lower Upper
 75 100
 77 188.2 26.4 39.6#
 39 1467.5 42.5 63.7#



#55
 1,1,2-Trichloroethane
 Concen: 3.297 ug/l
 RT: 10.878 min Scan# 3314
 Delta R.T. -0.021 min
 Lab File: VN069925.D
 Acq: 9 Dec 2021 21:01

Tgt Ion: 97 Resp: 54102
 Ion Ratio Lower Upper
 97 100
 83 9.1 67.8 101.6#
 85 7.0 45.4 68.2#
 99 0.0 49.4 74.0#

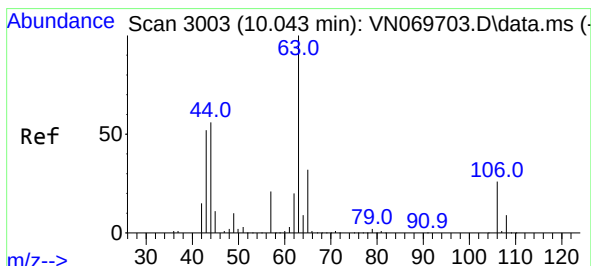
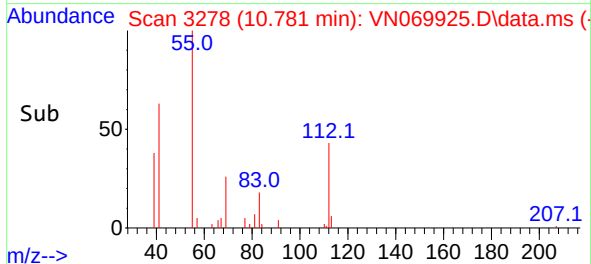
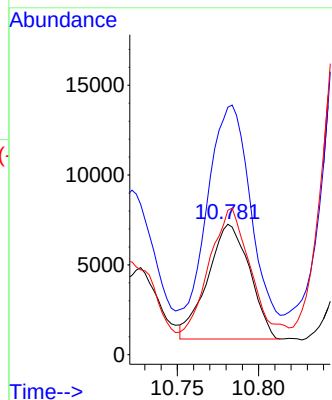
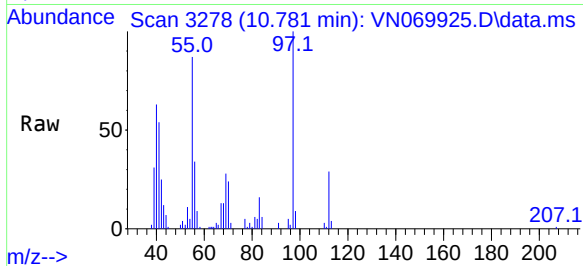




#56
Ethyl methacrylate
Concen: 2.633 ug/l
RT: 10.781 min Scan# 31
Delta R.T. 0.019 min
Lab File: VN069925.D
Acq: 9 Dec 2021 21:01

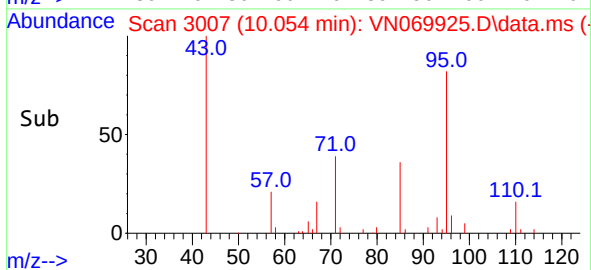
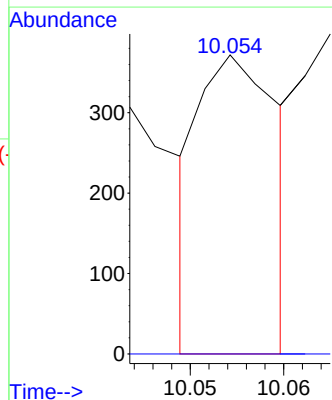
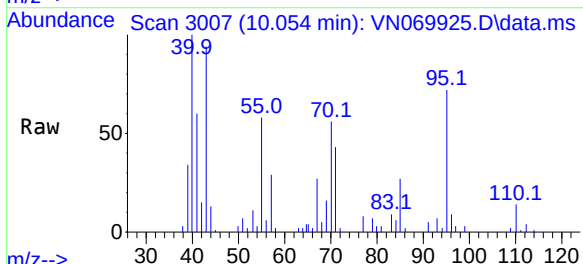
Instrument :
MSVOA_N
ClientSampleId :
MW-11A

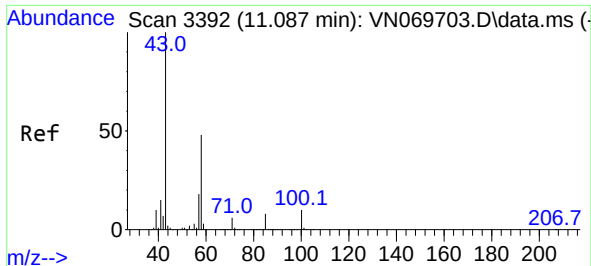
Tgt Ion: 69 Resp: 11477
Ion Ratio Lower Upper
69 100
41 206.0 51.4 77.0#
39 108.9 34.6 52.0#



#58
2-Chloroethyl Vinyl ether
Concen: 18.413 ug/l
RT: 10.054 min Scan# 3007
Delta R.T. 0.011 min
Lab File: VN069925.D
Acq: 9 Dec 2021 21:01

Tgt Ion: 63 Resp: 217
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#





#59

2-Hexanone

Concen: 1.102 ug/l

RT: 10.947 min Scan# 3392

Delta R.T. -0.140 min

Lab File: VN069925.D

Acq: 9 Dec 2021 21:01

Instrument :

MSVOA_N

ClientSampleId :

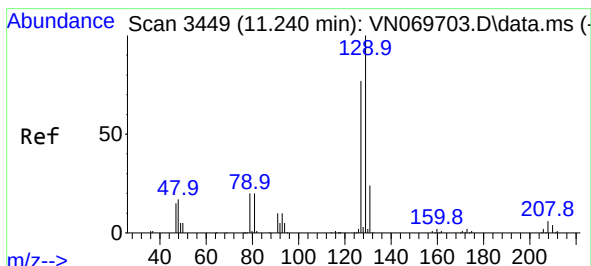
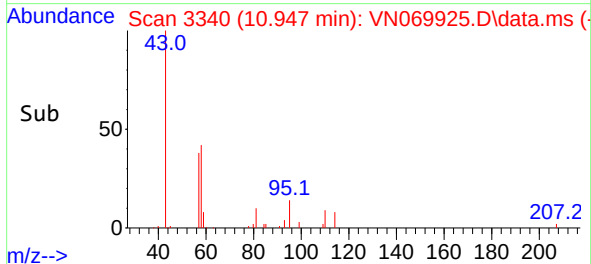
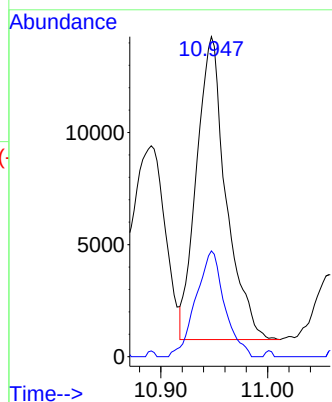
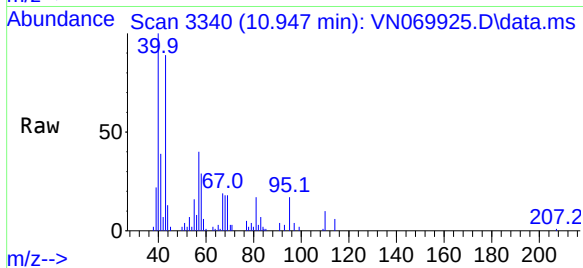
MW-11A

Tgt Ion: 43 Resp: 25963

Ion Ratio Lower Upper

43 100

58 33.8 26.9 80.7



#60

Dibromochloromethane

Concen: 2.379 ug/l

RT: 10.977 min Scan# 3351

Delta R.T. -0.263 min

Lab File: VN069925.D

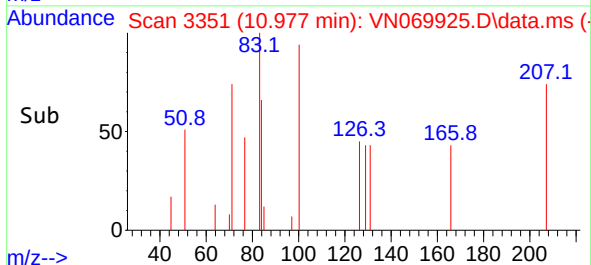
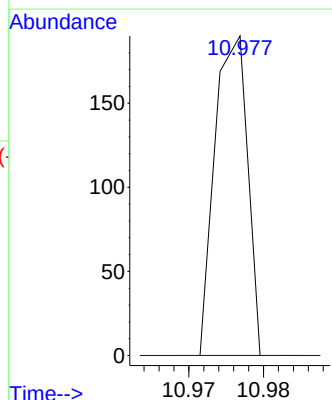
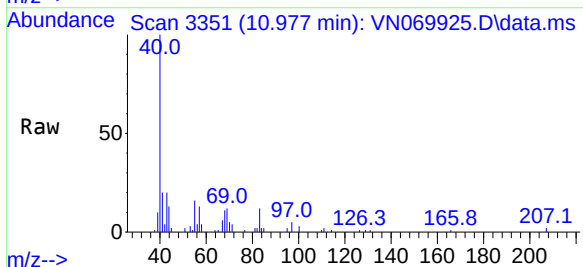
Acq: 9 Dec 2021 21:01

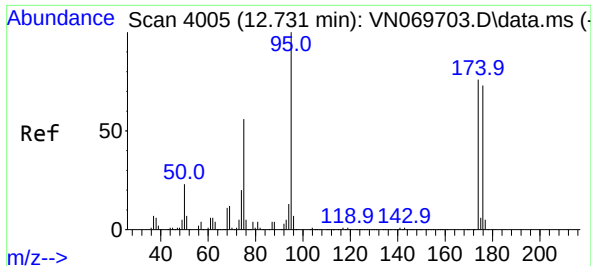
Tgt Ion: 129 Resp: 58

Ion Ratio Lower Upper

129 100

127 0.0 38.6 116.0#

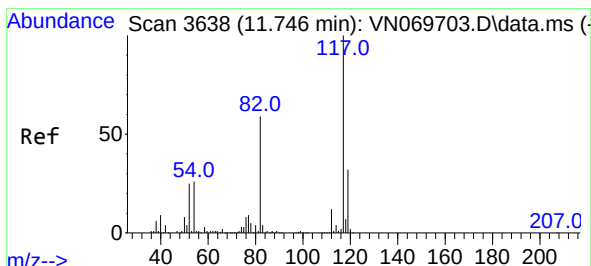
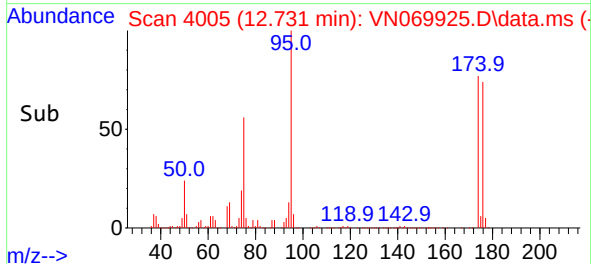
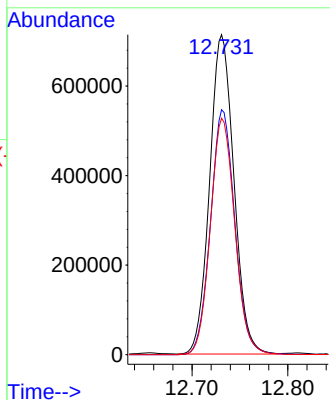
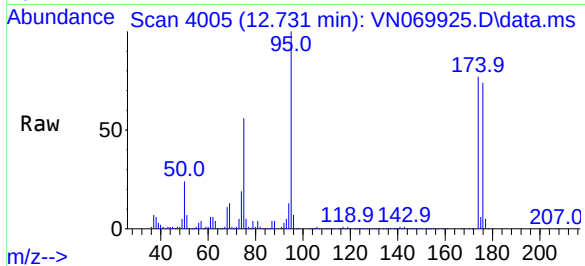




#62
4-Bromofluorobenzene
Concen: 60.159 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069925.D
Acq: 9 Dec 2021 21:01

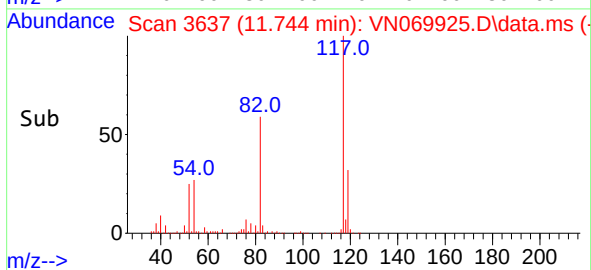
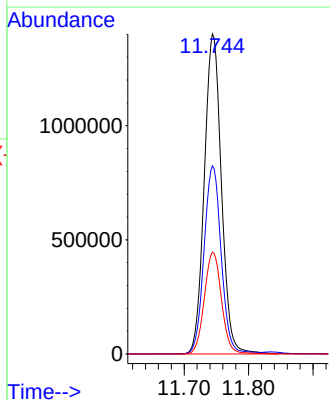
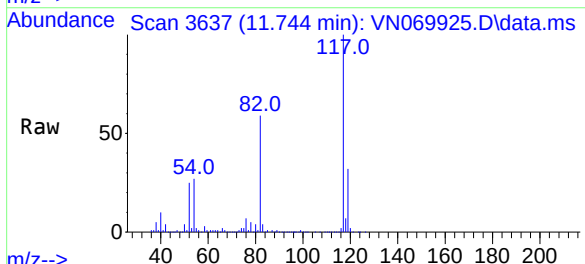
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MSVOA_N
ClientSampleId :
MW-11A

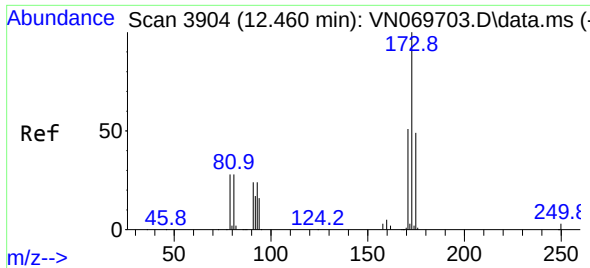
Tgt Ion: 95 Resp: 1255055
Ion Ratio Lower Upper
95 100
174 76.9 0.0 187.2
176 74.5 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069925.D
Acq: 9 Dec 2021 21:01

Tgt Ion: 117 Resp: 2587007
Ion Ratio Lower Upper
117 100
82 58.8 42.4 63.6
119 31.8 25.4 38.2

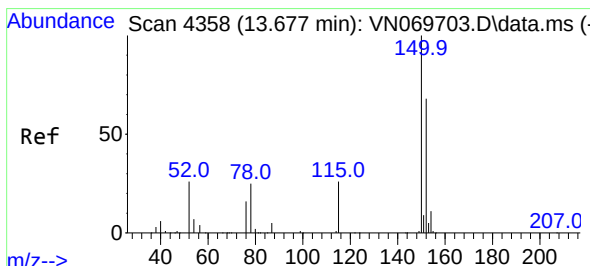
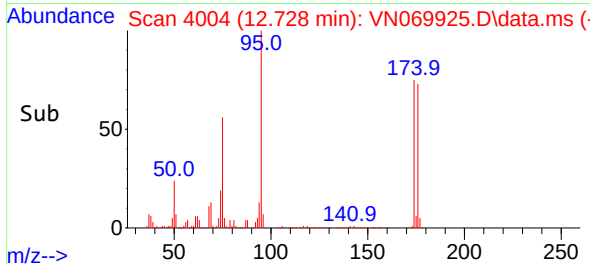
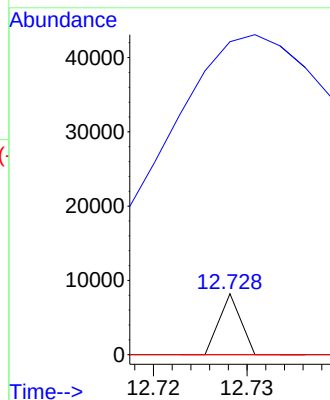
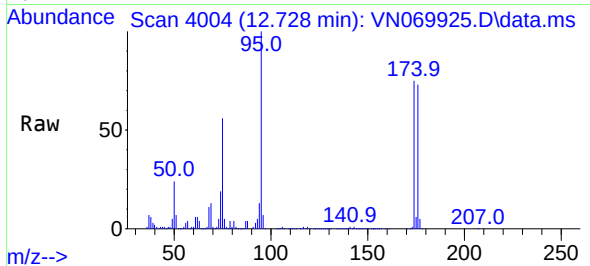




#71
Bromoform
Concen: 2.810 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.268 min
Lab File: VN069925.D
Acq: 9 Dec 2021 21:01

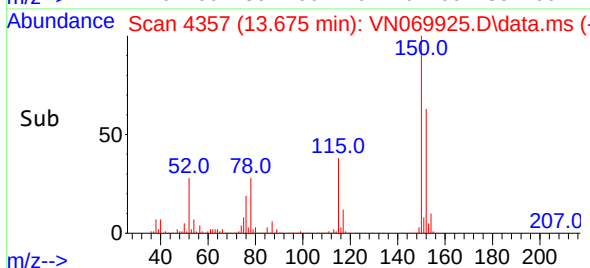
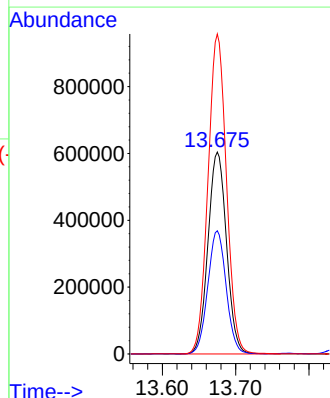
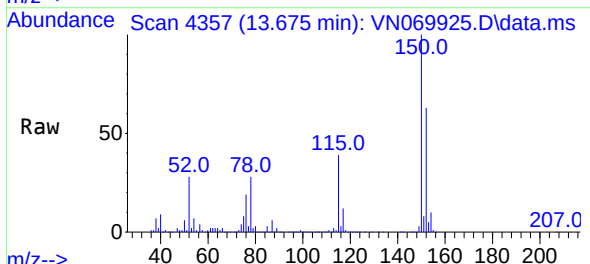
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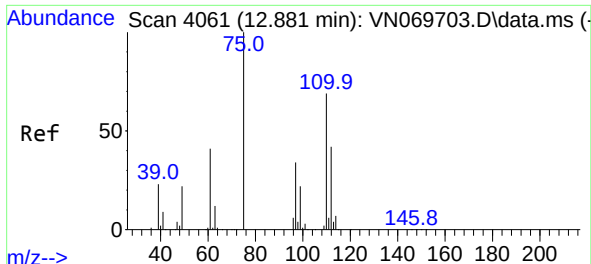
Tgt Ion:173 Resp: 1320
Ion Ratio Lower Upper
173 100
175 5390.6 24.2 72.6#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.002 min
Lab File: VN069925.D
Acq: 9 Dec 2021 21:01

Tgt Ion:152 Resp: 1061220
Ion Ratio Lower Upper
152 100
115 60.6 27.5 82.5
150 157.4 0.0 344.4

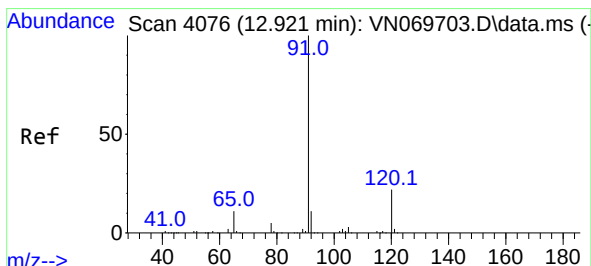
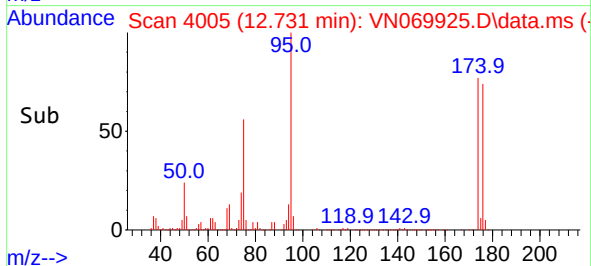
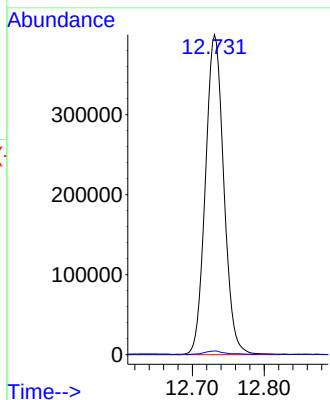
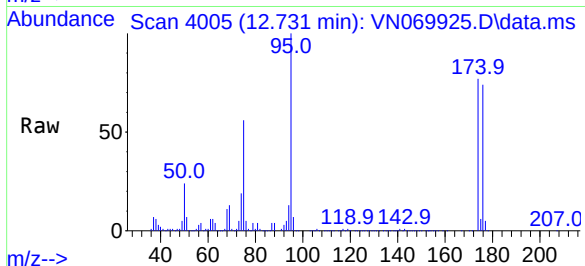




#76
1,2,3-Trichloropropane
Concen: 23.396 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.150 min
Lab File: VN069925.D
Acq: 9 Dec 2021 21:01

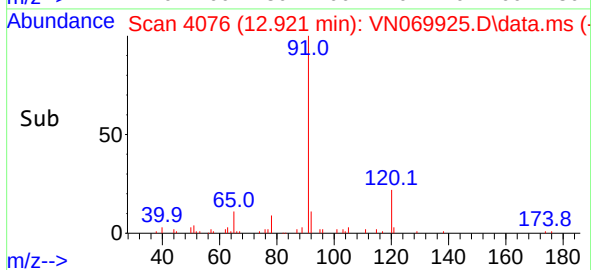
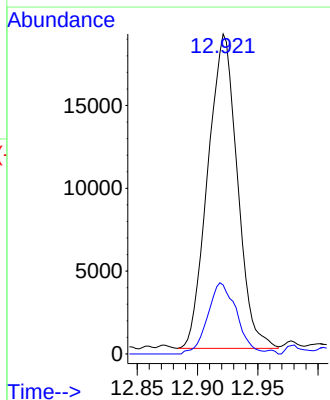
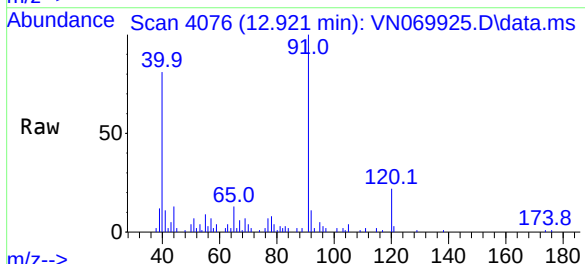
Instrument :
MSVOA_N
ClientSampleId :
MW-11A

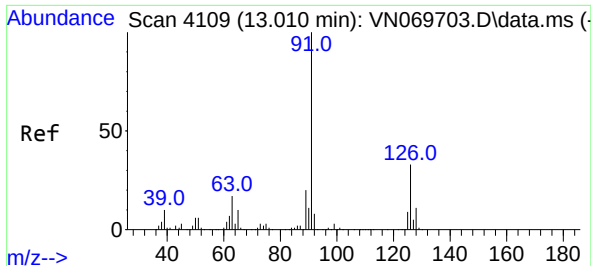
Tgt Ion: 75 Resp: 712028
Ion Ratio Lower Upper
75 100
77 1.0 82.6 247.8#



#78
n-propylbenzene
Concen: 0.308 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069925.D
Acq: 9 Dec 2021 21:01

Tgt Ion: 91 Resp: 32342
Ion Ratio Lower Upper
91 100
120 22.2 11.9 35.9

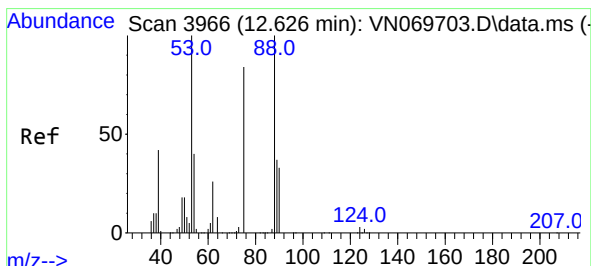
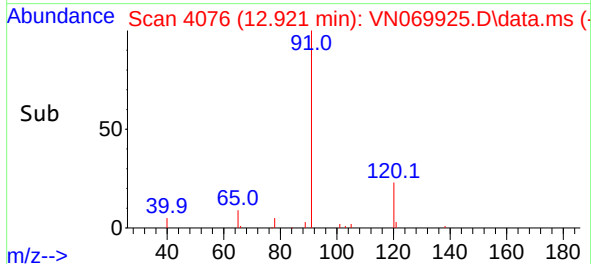
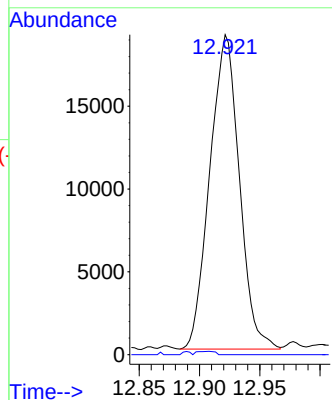
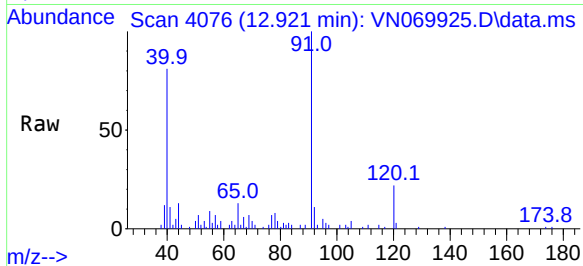




#79
2-Chlorotoluene
Concen: 0.487 ug/l
RT: 12.921 min Scan# 4005
Delta R.T. -0.088 min
Lab File: VN069925.D
Acq: 9 Dec 2021 21:01

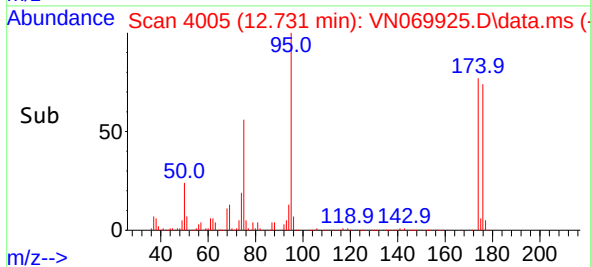
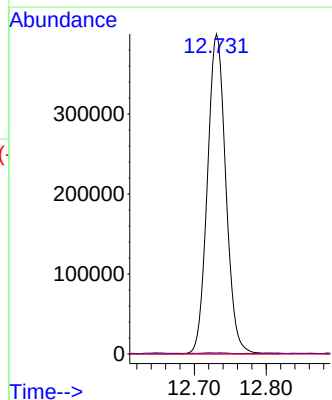
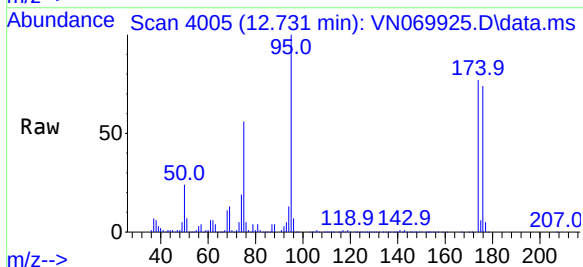
Instrument :
MSVOA_N
ClientSampleId :
MW-11A

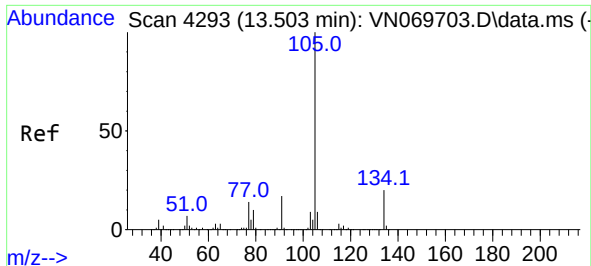
Tgt Ion: 91 Resp: 32342
Ion Ratio Lower Upper
91 100
126 0.6 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 74.415 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.105 min
Lab File: VN069925.D
Acq: 9 Dec 2021 21:01

Tgt Ion: 75 Resp: 712028
Ion Ratio Lower Upper
75 100
53 0.1 90.5 135.7#
89 0.0 38.2 57.4#

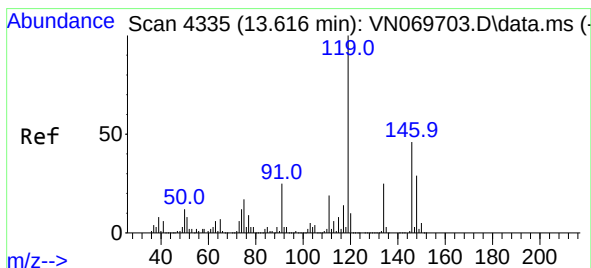
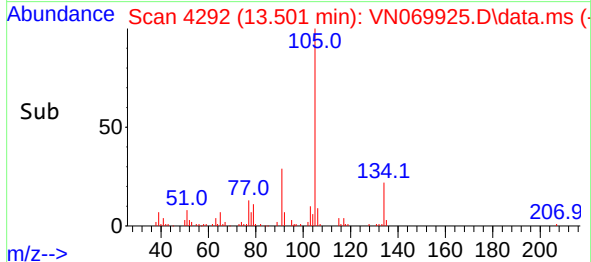
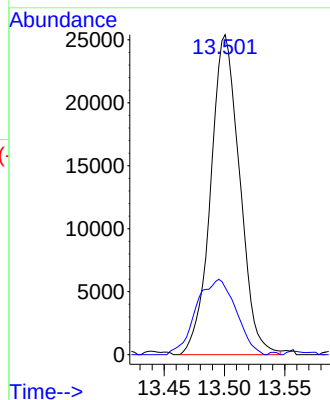
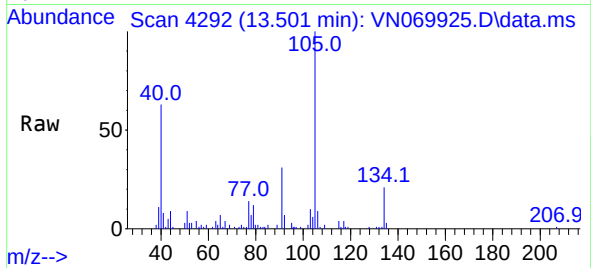




#85
 sec-Butylbenzene
 Concen: 0.467 ug/l
 RT: 13.501 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN069925.D
 Acq: 9 Dec 2021 21:01

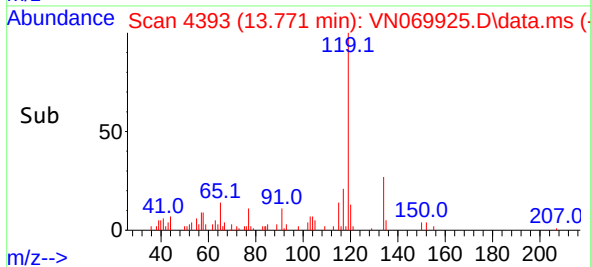
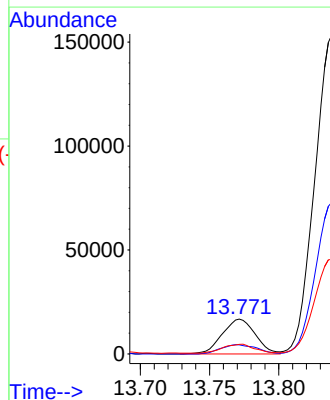
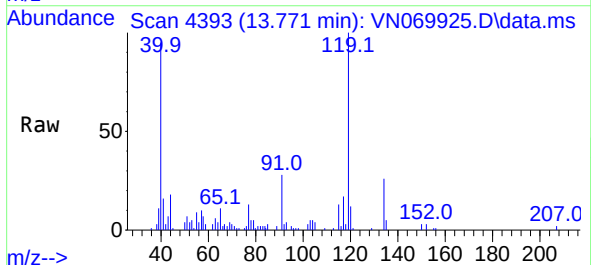
Instrument :
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 ClientSampleId :
 MW-11A

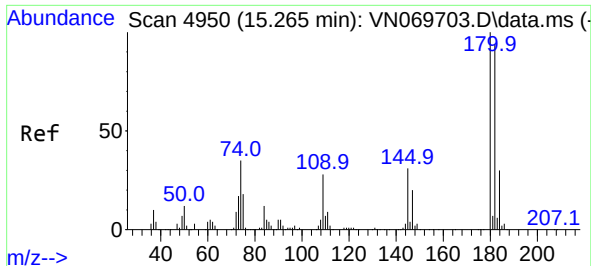
Tgt Ion:105 Resp: 42581
 Ion Ratio Lower Upper
 105 100
 134 32.3 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.391 ug/l
 RT: 13.771 min Scan# 4393
 Delta R.T. 0.156 min
 Lab File: VN069925.D
 Acq: 9 Dec 2021 21:01

Tgt Ion:119 Resp: 27913
 Ion Ratio Lower Upper
 119 100
 134 29.2 13.6 40.7
 91 24.9 11.4 34.1

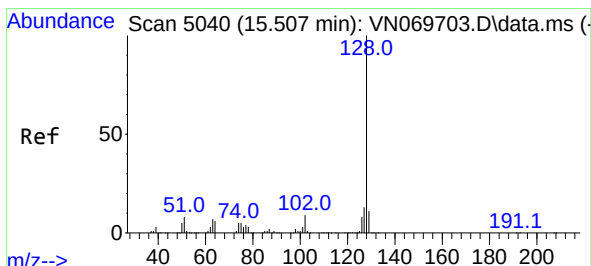
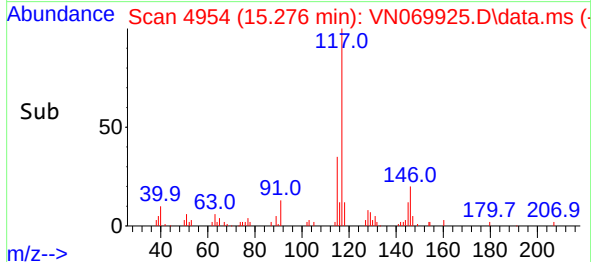
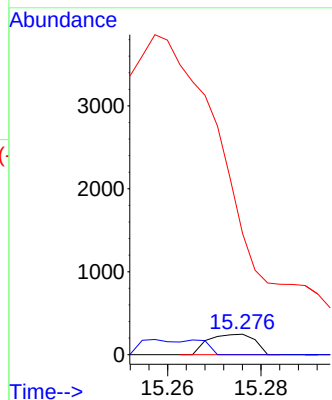
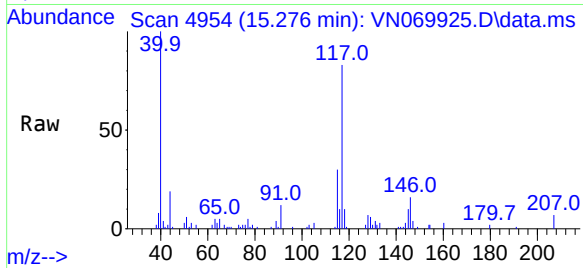




#93
1,2,4-Trichlorobenzene
Concen: 2.887 ug/l
RT: 15.276 min Scan# 4954
Delta R.T. 0.011 min
Lab File: VN069925.D
Acq: 9 Dec 2021 21:01

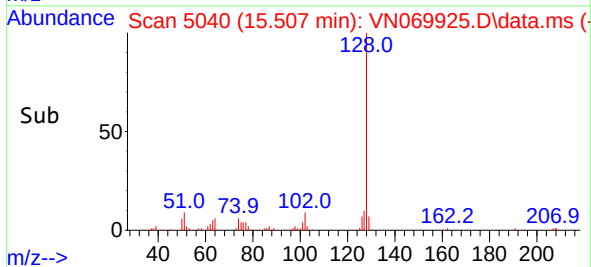
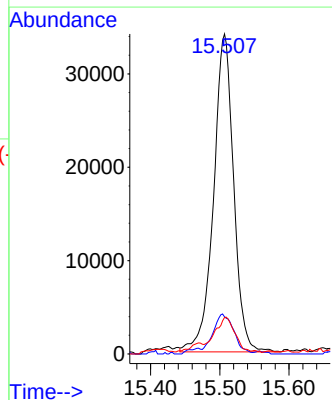
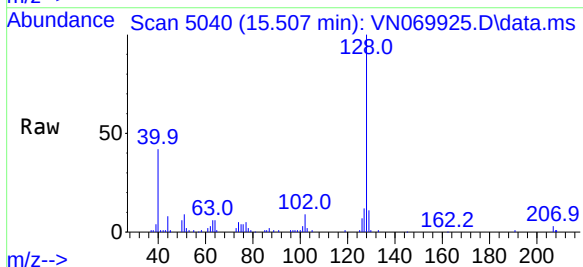
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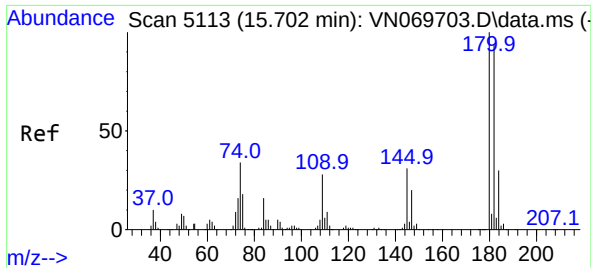
Tgt Ion:180 Resp: 170
Ion Ratio Lower Upper
180 100
182 95.9 48.3 144.9
145 5084.1 14.5 43.5#



#95
Naphthalene
Concen: 5.204 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069925.D
Acq: 9 Dec 2021 21:01

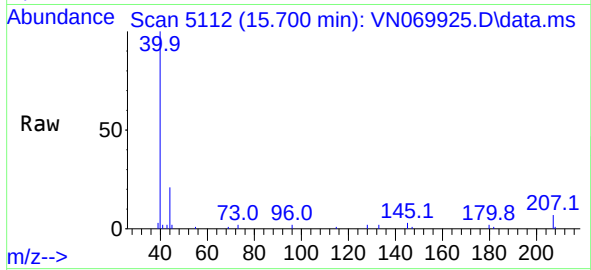
Tgt Ion:128 Resp: 68693
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.4 8.7 13.1





#96
1,2,3-Trichlorobenzene
Concen: 2.445 ug/l
RT: 15.700 min Scan# 51
Delta R.T. -0.002 min
Lab File: VN069925.D
Acq: 9 Dec 2021 21:01

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:180 Resp: 164
Ion Ratio Lower Upper
180 100
182 86.0 47.4 142.2
145 0.0 15.0 45.1#

