

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
 Data File : VN069920.D
 Acq On : 9 Dec 2021 18:53
 Operator : JC/MD
 Sample : M4969-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3

Quant Time: Dec 10 06:20:37 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	1203130	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2210890	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2504683	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1108185	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	927607	49.935	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.860%
35) Dibromofluoromethane	8.024	113	672323	48.548	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.100%
50) Toluene-d8	10.440	98	2881499	51.820	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.640%
62) 4-Bromofluorobenzene	12.731	95	1267431	62.915	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	125.840%

Target Compounds						Qvalue
3) Chloromethane	2.303	50	5619	0.320	ug/l #	87
11) Tert butyl alcohol	5.374	59	1783520	507.926	ug/l	99
13) Acrolein	3.982	56	2446	0.818	ug/l #	1
14) Allyl chloride	4.961	41	7211	0.279	ug/l #	1
15) Acrylonitrile	5.616	53	22113	2.337	ug/l #	42
16) Acetone	4.277	43	36620	3.277	ug/l #	77
17) Carbon Disulfide	4.532	76	10125	0.342	ug/l #	92
18) Methyl Acetate	4.865	43	11800	0.350	ug/l #	69
19) Methyl tert-butyl Ether	5.618	73	1417027	31.800	ug/l #	82
22) Diisopropyl ether	6.498	45	509585	10.096	ug/l #	87
23) Vinyl Acetate	6.503	43	275745	6.715	ug/l #	73
25) 2-Butanone	7.348	43	12157	0.801	ug/l #	81
29) Tetrahydrofuran	7.697	42	8545	0.927	ug/l #	67
31) Cyclohexane	8.094	56	111926	4.330	ug/l #	82
36) 1,1-Dichloropropene	8.083	75	101300	4.813	ug/l #	49
37) Ethyl Acetate	7.348	43	12157	0.388	ug/l #	68
38) Carbon Tetrachloride	8.088	117	124053	6.011	ug/l #	15
39) Methylcyclohexane	9.459	83	41816	1.670	ug/l #	84
40) Benzene	8.461	78	7025901	109.212	ug/l	99
42) 1,2-Dichloroethane	8.464	62	71176	2.741	ug/l	76
43) Isopropyl Acetate	8.536	43	121118	2.613	ug/l #	55
52) Toluene	10.507	92	36981	0.942	ug/l	95
53) t-1,3-Dichloropropene	10.599	75	26	2.795	ug/l #	1
54) cis-1,3-Dichloropropene	10.432	75	224	2.007	ug/l #	1
55) 1,1,2-Trichloroethane	10.875	97	14426	0.910	ug/l #	21
56) Ethyl methacrylate	10.781	69	2790	2.368	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.035	63	163	18.408	ug/l #	45
59) 2-Hexanone	11.130	43	41517	1.825	ug/l	71
67) Ethyl Benzene	11.846	91	56277	0.610	ug/l	92
68) m/p-Xylenes	11.953	106	17016	0.506	ug/l	87
69) o-Xylene	12.280	106	14364	0.424	ug/l	86
71) Bromoform	12.723	173	1861	2.846	ug/l #	1
73) Isopropylbenzene	12.578	105	62303	0.632	ug/l	98
74) N-amyl acetate	12.371	43	8897	0.204	ug/l #	53
76) 1,2,3-Trichloropropane	12.731	75	713703	22.457	ug/l #	1
78) n-propylbenzene	12.921	91	161286	1.470	ug/l	97

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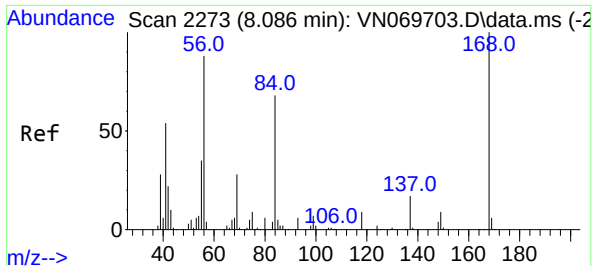
Instrument :
 MSVOA_N
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Quant Time: Dec 10 06:20:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

79) 2-Chlorotoluene	12.921	91	161286	2.326	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.061	105	24461	0.308	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.731	75	713703	71.592	ug/l #	5
82) 4-Chlorotoluene	13.219	91	22416	0.344	ug/l #	45
84) 1,2,4-Trimethylbenzene	13.369	105	36588	0.484	ug/l	98
85) sec-Butylbenzene	13.501	105	60008	0.630	ug/l	91
89) n-Butylbenzene	13.940	91	32283	0.534	ug/l #	73
90) Hexachloroethane	14.217	117	42632	3.259	ug/l #	6
93) 1,2,4-Trichlorobenzene	15.252	180	430	2.900	ug/l #	1
95) Naphthalene	15.504	128	579571	13.834	ug/l	100
96) 1,2,3-Trichlorobenzene	15.694	180	130	2.443	ug/l #	1

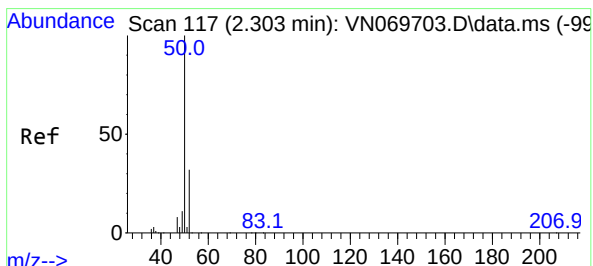
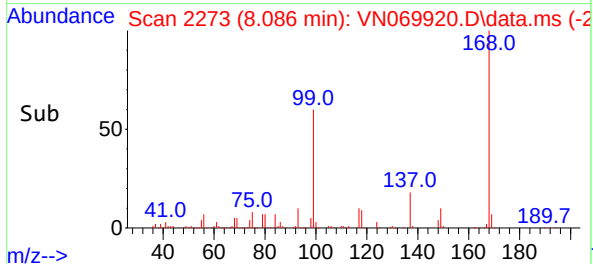
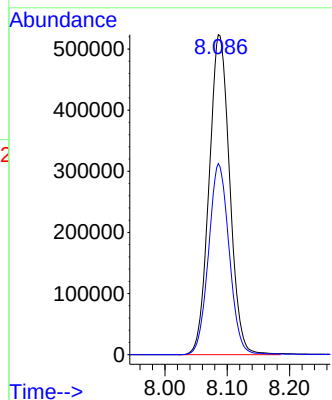
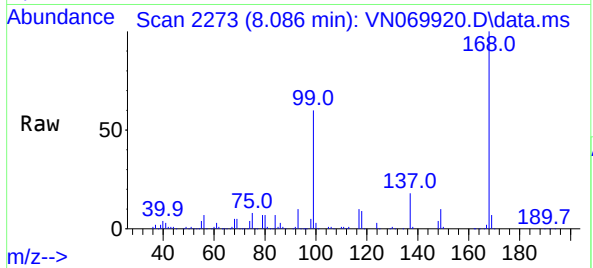
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069920.D
Acq: 9 Dec 2021 18:53

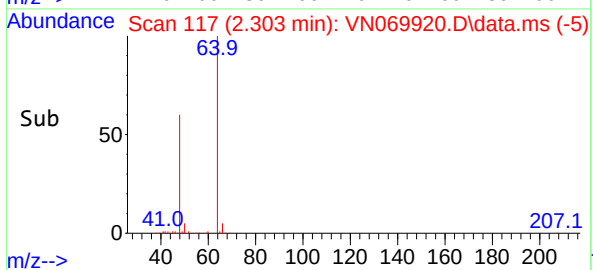
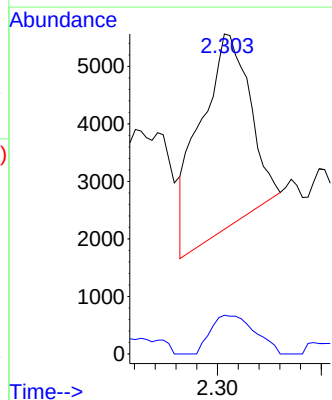
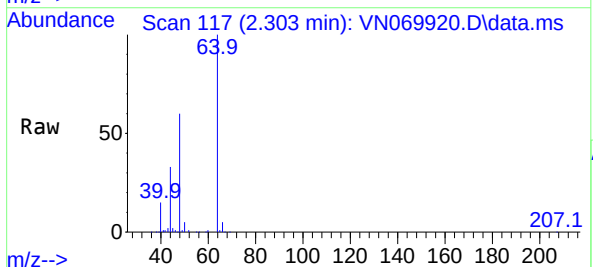
Instrument :
MSVOA_N
ClientSampleId :
MW-3

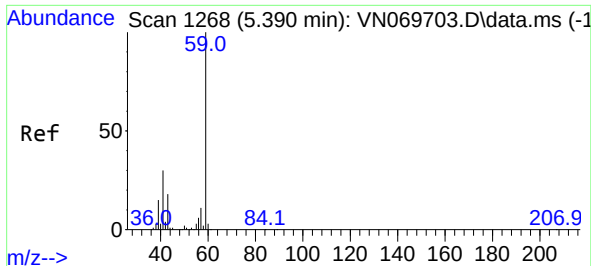
Tgt Ion:168 Resp: 1203130
Ion Ratio Lower Upper
168 100
99 59.7 41.3 61.9



#3
Chloromethane
Concen: 0.320 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069920.D
Acq: 9 Dec 2021 18:53

Tgt Ion: 50 Resp: 5619
Ion Ratio Lower Upper
50 100
52 24.4 25.4 38.0#

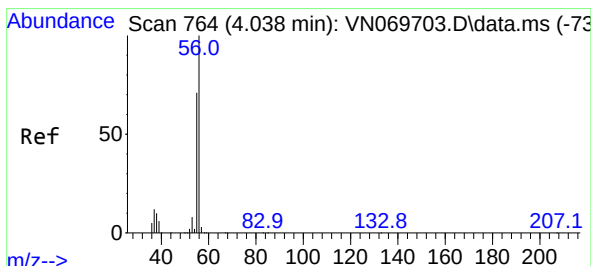
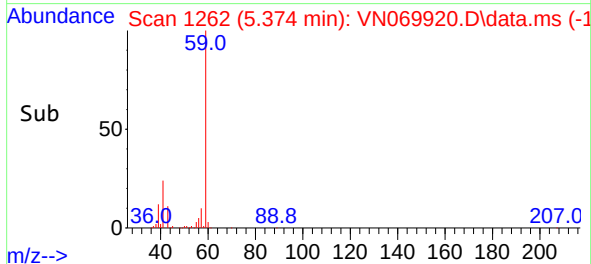
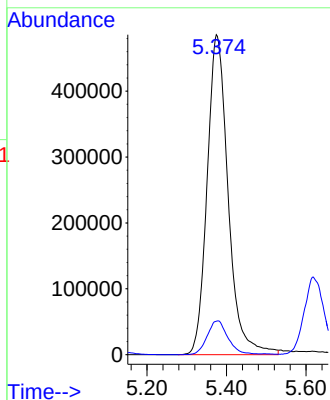
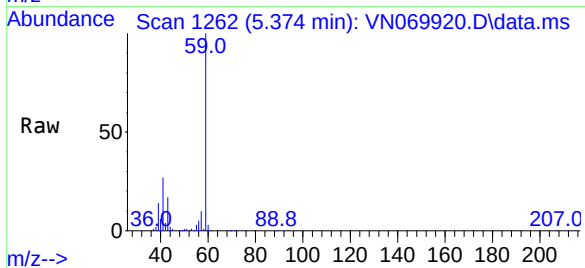




#11
Tert butyl alcohol
Concen: 507.926 ug/l
RT: 5.374 min Scan# 11
Delta R.T. -0.016 min
Lab File: VN069920.D
Acq: 9 Dec 2021 18:53

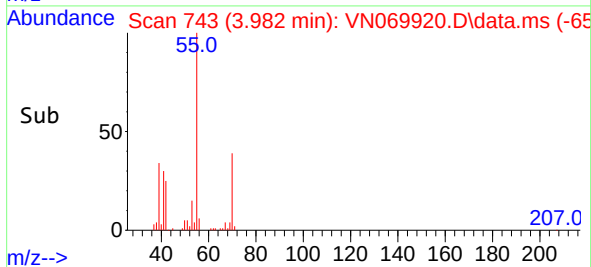
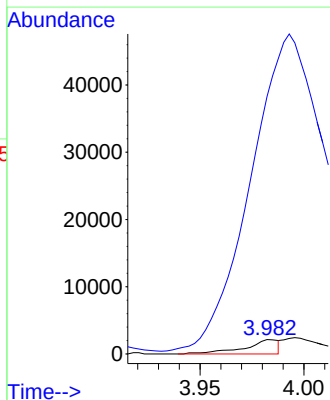
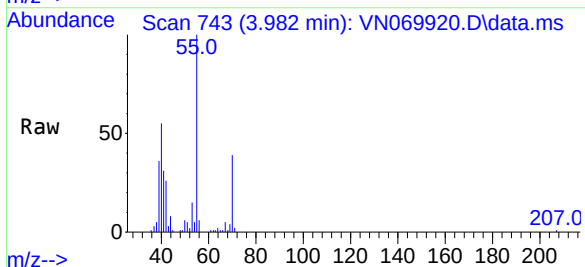
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MSVOA_N
ClientSampleId :
MW-3

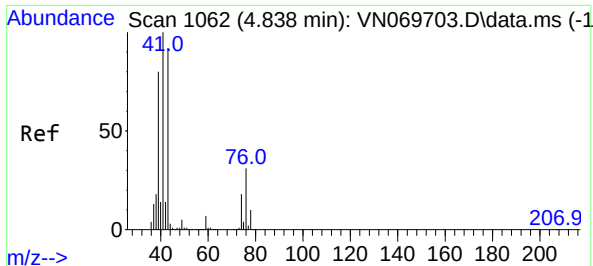
Tgt Ion: 59 Resp: 1783520
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1



#13
Acrolein
Concen: 0.818 ug/l
RT: 3.982 min Scan# 743
Delta R.T. -0.056 min
Lab File: VN069920.D
Acq: 9 Dec 2021 18:53

Tgt Ion: 56 Resp: 2446
Ion Ratio Lower Upper
56 100
55 5115.7 56.6 85.0#

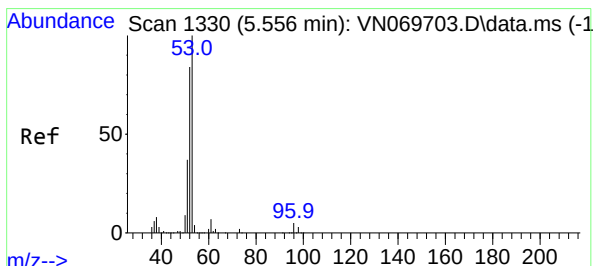
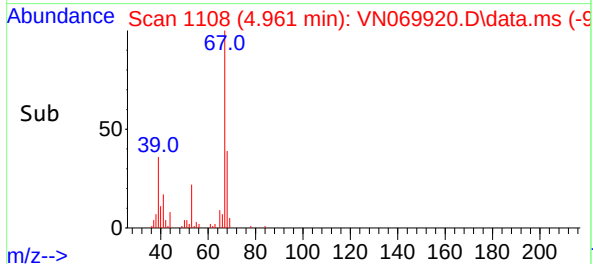
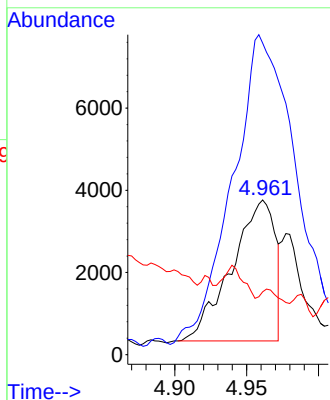
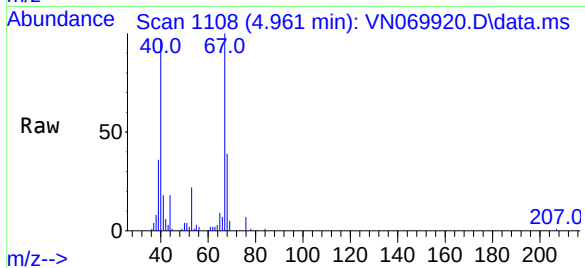




#14
 Allyl chloride
 Concen: 0.279 ug/l
 RT: 4.961 min Scan# 1108
 Delta R.T. 0.123 min
 Lab File: VN069920.D
 Acq: 9 Dec 2021 18:53

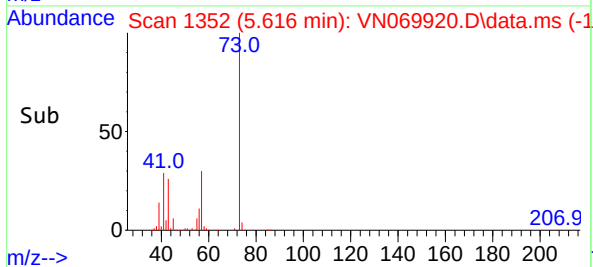
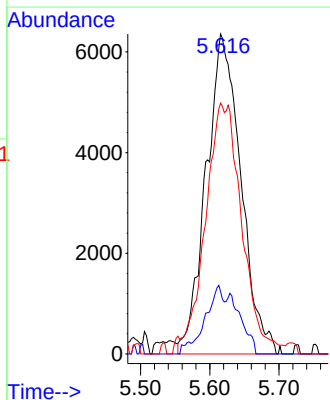
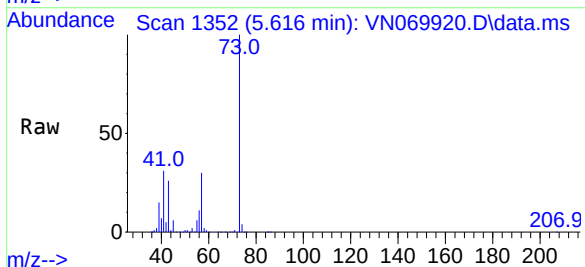
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3

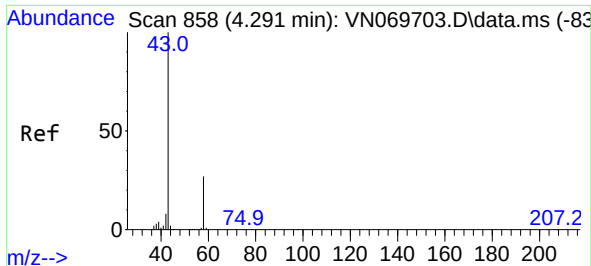
Tgt Ion: 41 Resp: 7211
 Ion Ratio Lower Upper
 41 100
 39 342.0 61.2 91.8#
 76 3.5 26.0 39.0#



#15
 Acrylonitrile
 Concen: 2.337 ug/l
 RT: 5.616 min Scan# 1352
 Delta R.T. 0.059 min
 Lab File: VN069920.D
 Acq: 9 Dec 2021 18:53

Tgt Ion: 53 Resp: 22113
 Ion Ratio Lower Upper
 53 100
 52 7.7 66.2 99.2#
 51 37.4 29.6 44.4

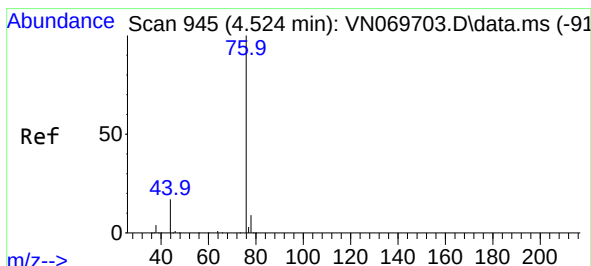
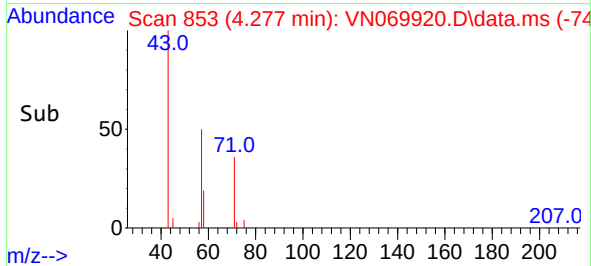
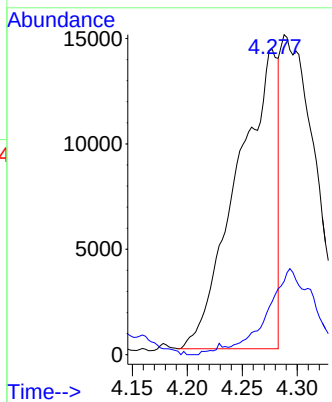
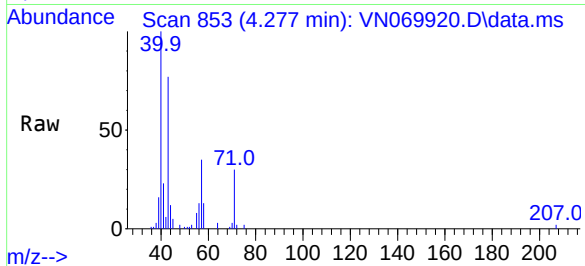




#16
Acetone
Concen: 3.277 ug/l
RT: 4.277 min Scan# 81
Delta R.T. -0.013 min
Lab File: VN069920.D
Acq: 9 Dec 2021 18:53

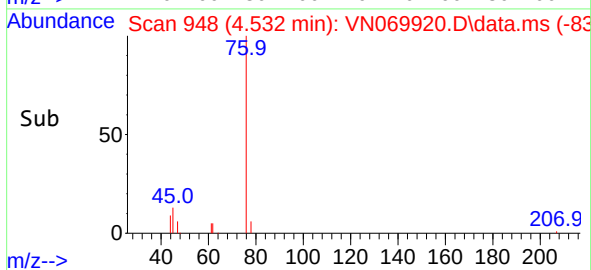
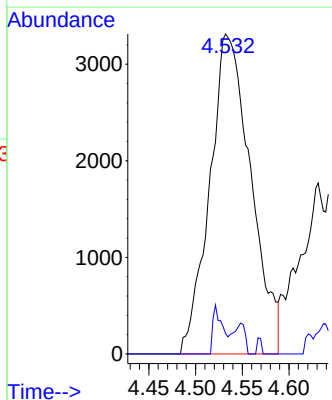
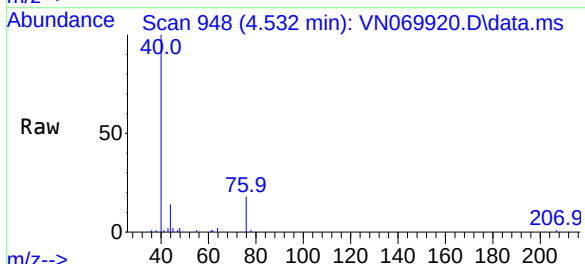
Instrument :
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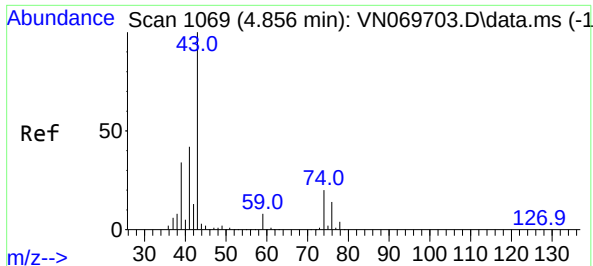
Tgt Ion: 43 Resp: 36620
Ion Ratio Lower Upper
43 100
58 16.6 23.1 34.7#



#17
Carbon Disulfide
Concen: 0.342 ug/l
RT: 4.532 min Scan# 948
Delta R.T. 0.008 min
Lab File: VN069920.D
Acq: 9 Dec 2021 18:53

Tgt Ion: 76 Resp: 10125
Ion Ratio Lower Upper
76 100
78 6.4 7.5 11.3#





#18

Methyl Acetate

Concen: 0.350 ug/l

RT: 4.865 min Scan# 1069

Delta R.T. 0.008 min

Lab File: VN069920.D

Acq: 9 Dec 2021 18:53

Instrument :

MSVOA_N

ClientSampleId :

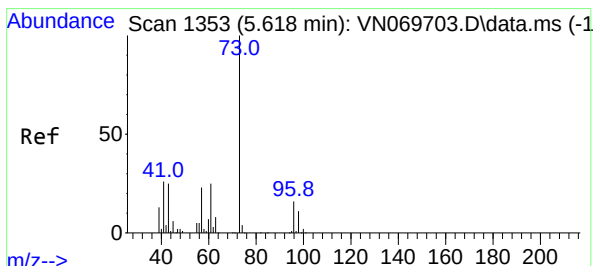
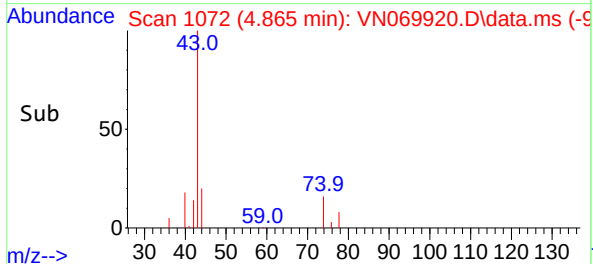
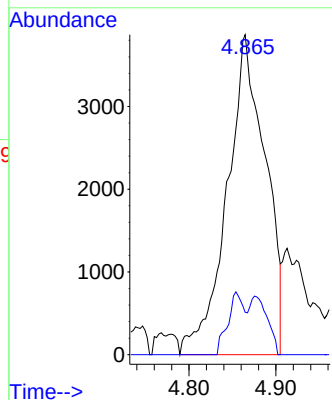
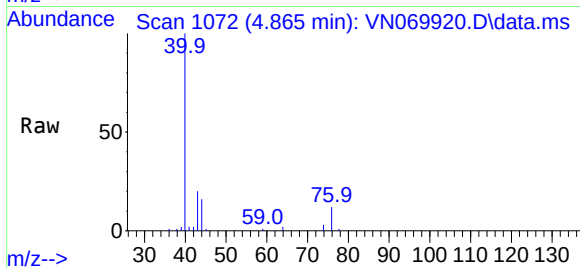
MW-3

Tgt Ion: 43 Resp: 11800

Ion Ratio Lower Upper

43 100

74 8.8 19.4 29.2#



#19

Methyl tert-butyl Ether

Concen: 31.800 ug/l

RT: 5.618 min Scan# 1353

Delta R.T. 0.000 min

Lab File: VN069920.D

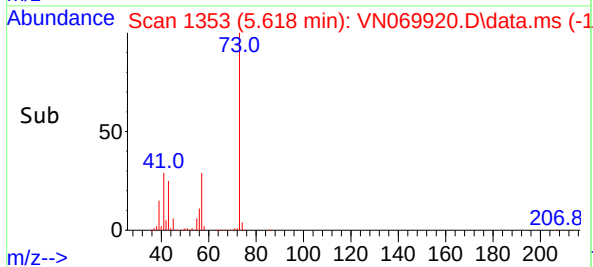
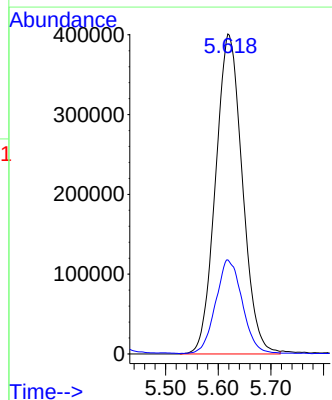
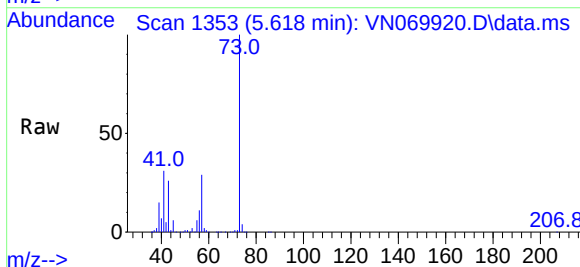
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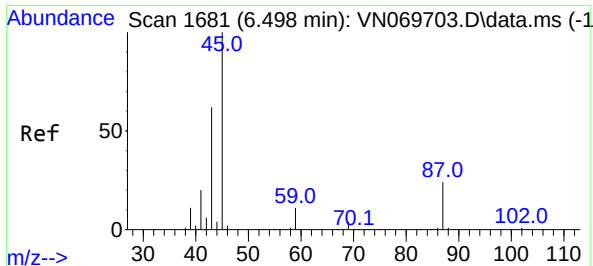
Tgt Ion: 73 Resp: 1417027

Ion Ratio Lower Upper

73 100

57 29.2 16.8 25.2#





#22

Diisopropyl ether

Concen: 10.096 ug/l

RT: 6.498 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN069920.D

Acq: 9 Dec 2021 18:53

Instrument :

MSVOA_N

ClientSampleId :

MW-3

Tgt Ion: 45 Resp: 509585

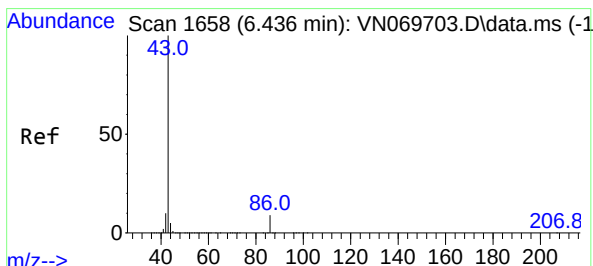
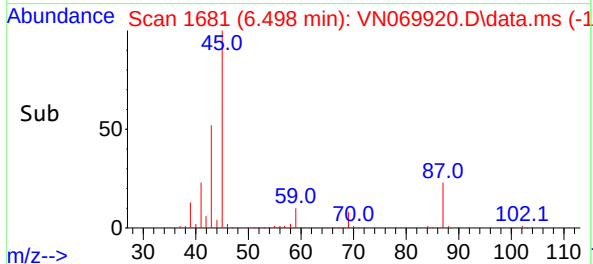
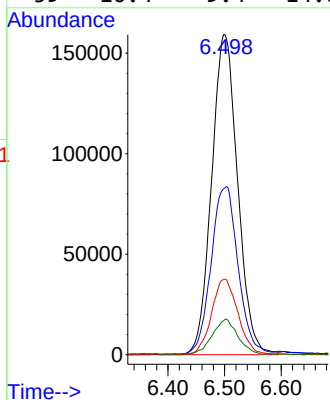
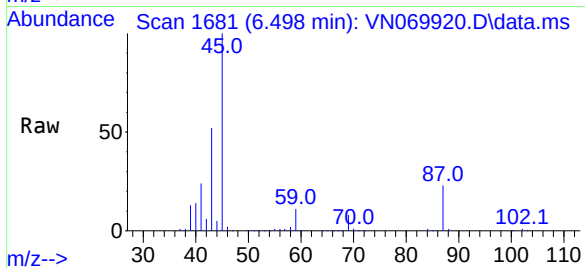
Ion Ratio Lower Upper

45 100

43 51.6 51.7 77.5#

87 23.5 23.2 34.8

59 10.4 9.4 14.0



#23

Vinyl Acetate

Concen: 6.715 ug/l

RT: 6.503 min Scan# 1683

Delta R.T. 0.067 min

Lab File: VN069920.D

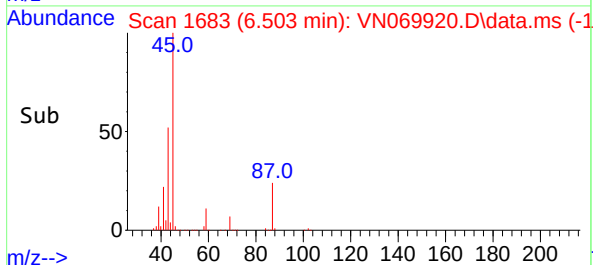
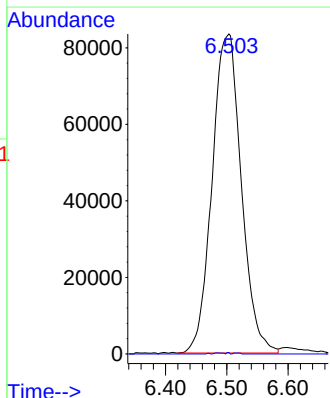
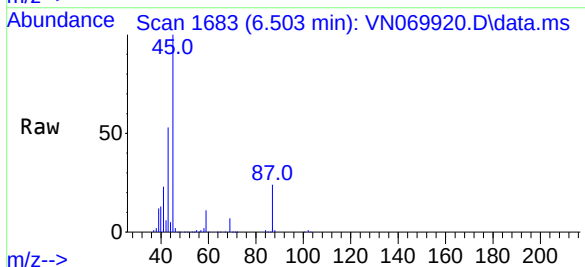
Acq: 9 Dec 2021 18:53

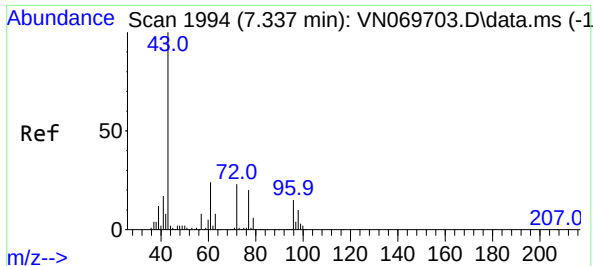
Tgt Ion: 43 Resp: 275745

Ion Ratio Lower Upper

43 100

86 0.4 8.5 12.7#

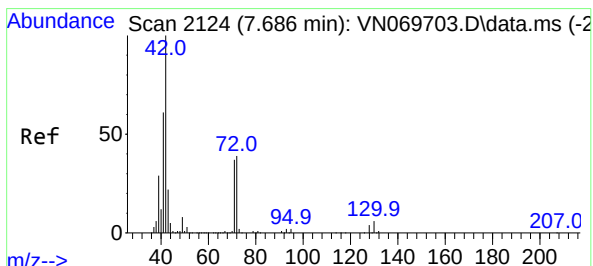
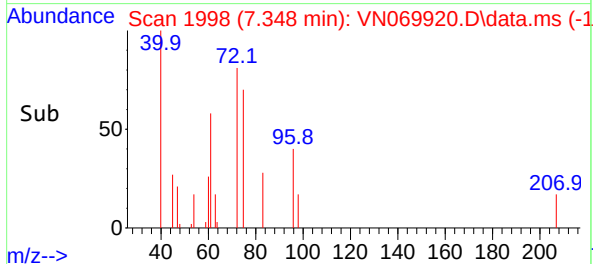
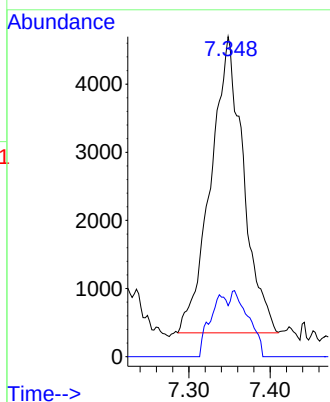
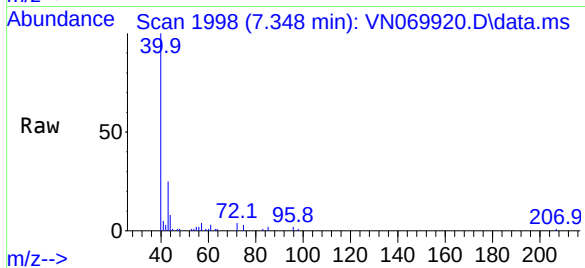




#25
2-Butanone
Concen: 0.801 ug/l
RT: 7.348 min Scan# 1994
Delta R.T. 0.011 min
Lab File: VN069920.D
Acq: 9 Dec 2021 18:53

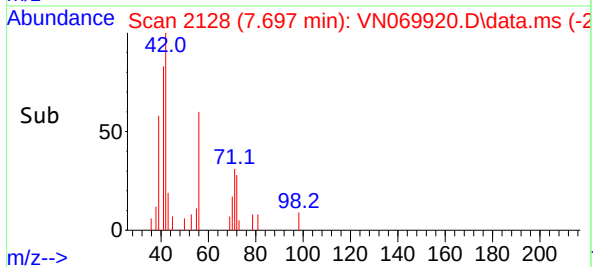
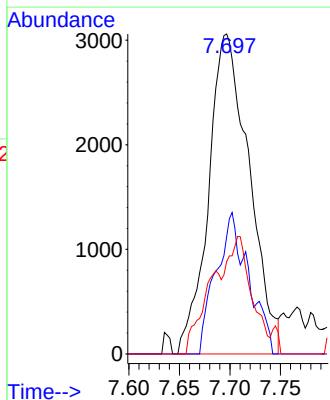
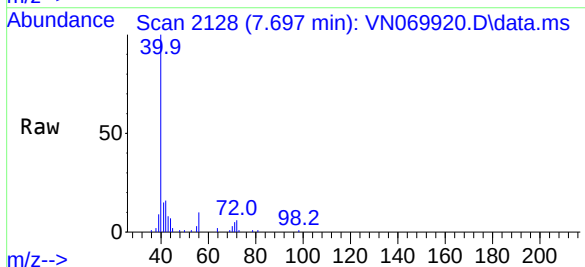
Instrument :
MSVOA_N
ClientSampleId :
MW-3

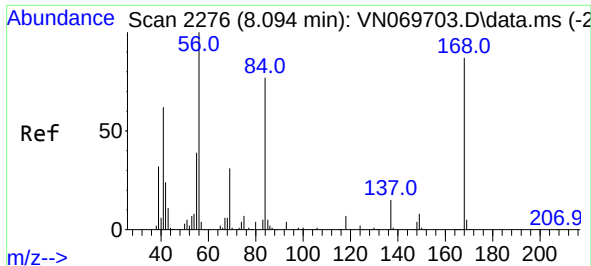
Tgt Ion: 43 Resp: 12157
Ion Ratio Lower Upper
43 100
72 17.2 21.7 32.5#



#29
Tetrahydrofuran
Concen: 0.927 ug/l
RT: 7.697 min Scan# 2128
Delta R.T. 0.011 min
Lab File: VN069920.D
Acq: 9 Dec 2021 18:53

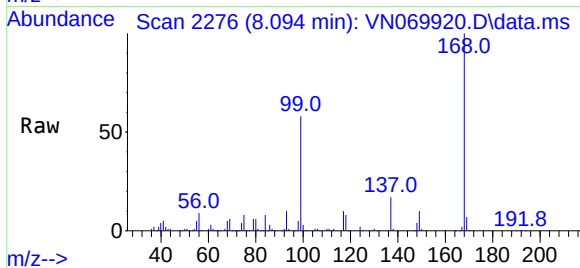
Tgt Ion: 42 Resp: 8545
Ion Ratio Lower Upper
42 100
72 24.2 36.3 54.5#
71 21.3 34.7 52.1#



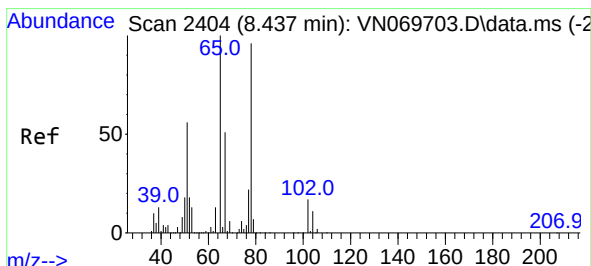
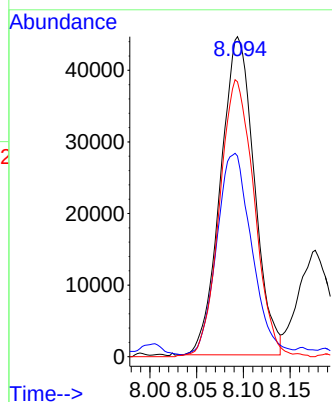
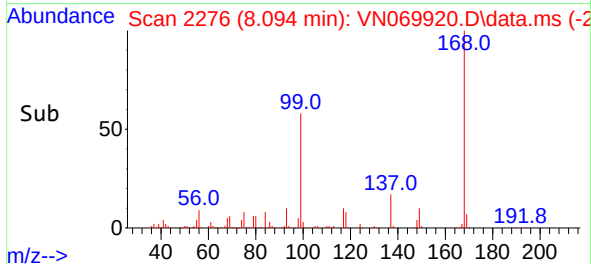


#31
Cyclohexane
Concen: 4.330 ug/l
RT: 8.094 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN069920.D
Acq: 9 Dec 2021 18:53

Instrument :
MSVOA_N
ClientSampleId :
MW-3

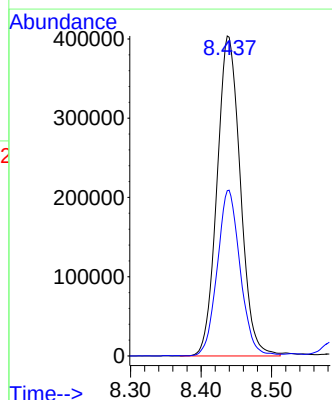
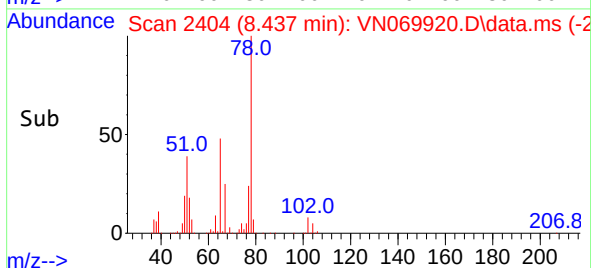
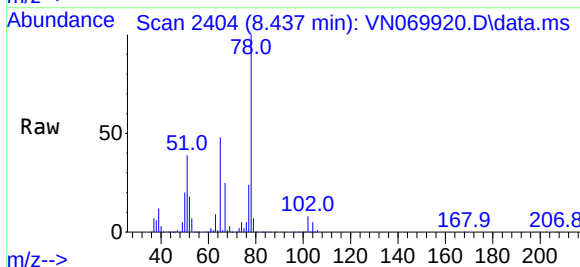


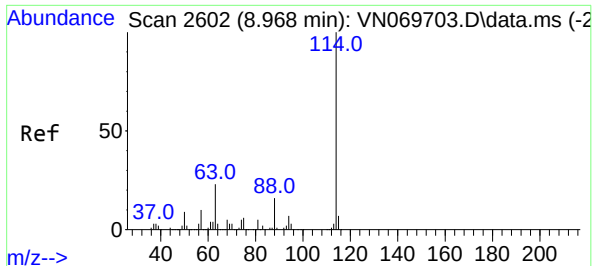
Tgt Ion: 56 Resp: 111926
Ion Ratio Lower Upper
56 100
69 62.8 27.1 40.7#
84 86.7 73.4 110.0



#33
1,2-Dichloroethane-d4
Concen: 49.935 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN069920.D
Acq: 9 Dec 2021 18:53

Tgt Ion: 65 Resp: 927607
Ion Ratio Lower Upper
65 100
67 50.8 0.0 103.0

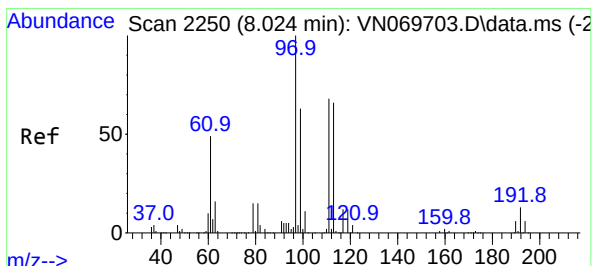
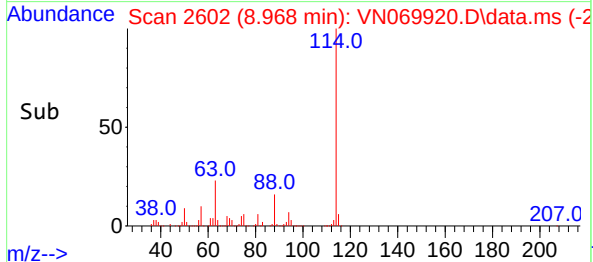
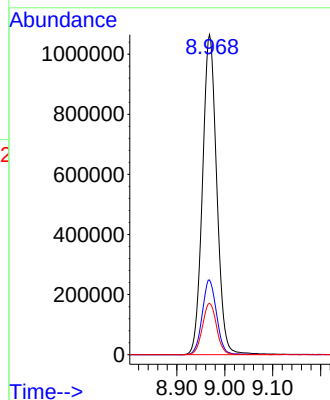
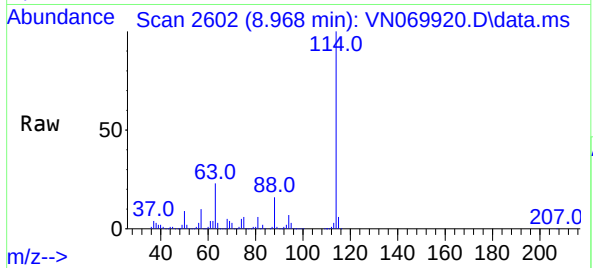




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN069920.D
Acq: 9 Dec 2021 18:53

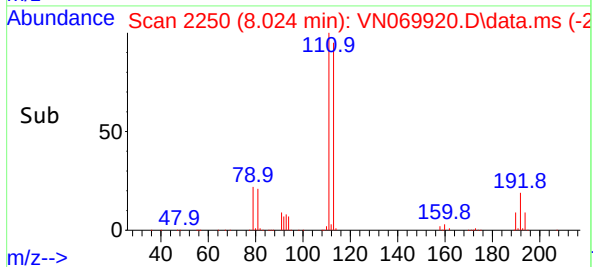
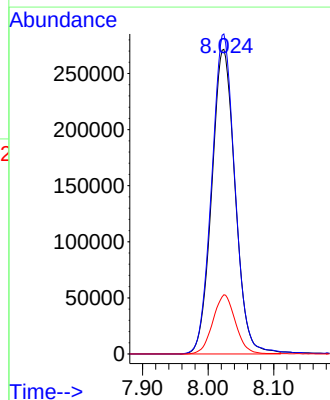
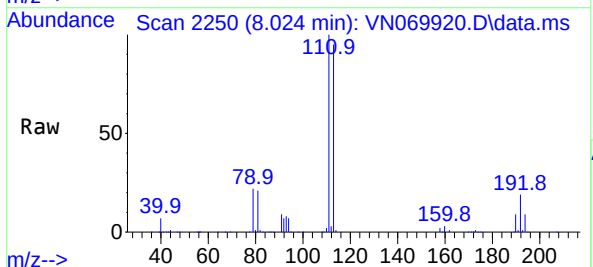
Instrument :
MSVOA_N
ClientSampleId :
MW-3

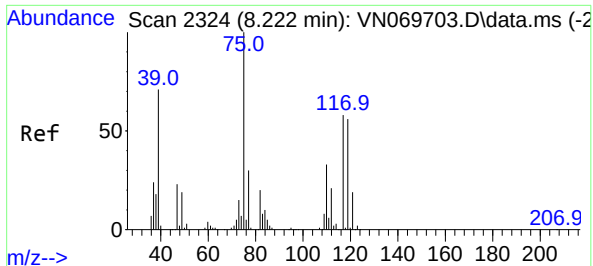
Tgt Ion:114 Resp: 2210890
Ion Ratio Lower Upper
114 100
63 23.4 0.0 37.8
88 16.0 0.0 27.4



#35
Dibromofluoromethane
Concen: 48.548 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN069920.D
Acq: 9 Dec 2021 18:53

Tgt Ion:113 Resp: 672323
Ion Ratio Lower Upper
113 100
111 104.3 82.2 123.2
192 18.9 16.9 25.3

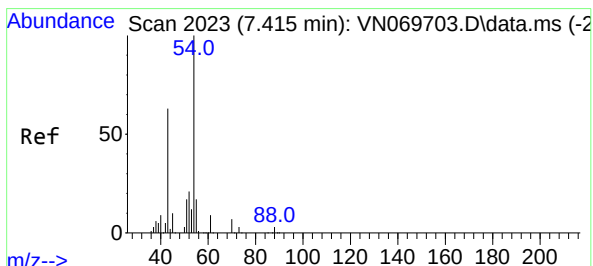
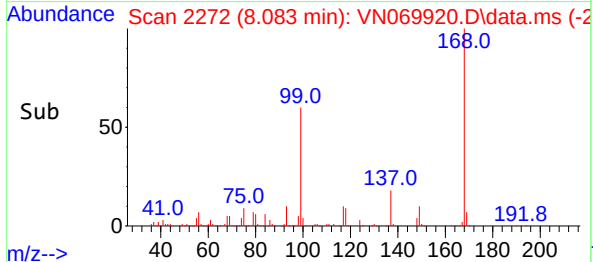
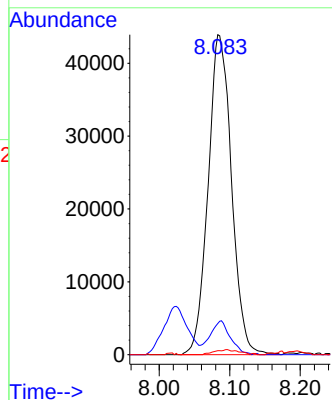
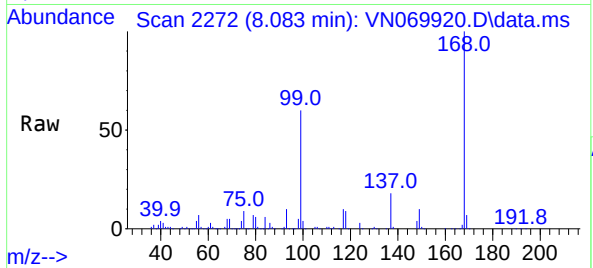




#36
1,1-Dichloropropene
Concen: 4.813 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.139 min
Lab File: VN069920.D
Acq: 9 Dec 2021 18:53

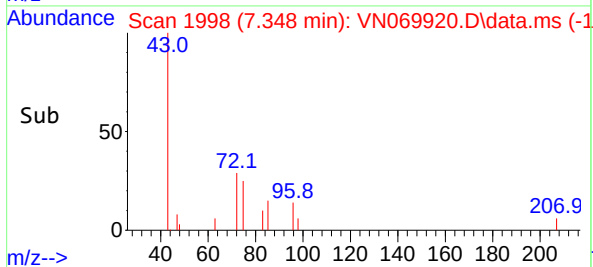
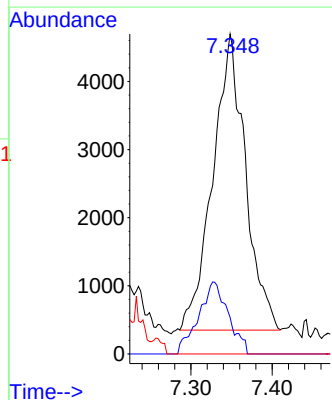
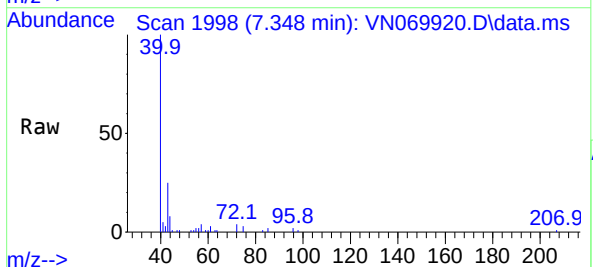
Instrument :
MSVOA_N
ClientSampleId :
MW-3

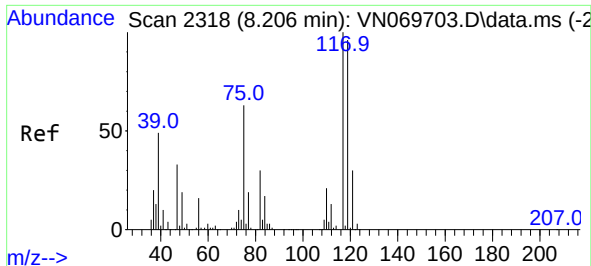
Tgt Ion: 75 Resp: 101300
Ion Ratio Lower Upper
75 100
110 9.2 18.4 55.2#
77 0.0 24.4 36.6#



#37
Ethyl Acetate
Concen: 0.388 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. -0.067 min
Lab File: VN069920.D
Acq: 9 Dec 2021 18:53

Tgt Ion: 43 Resp: 12157
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 0.0 7.9 11.9#

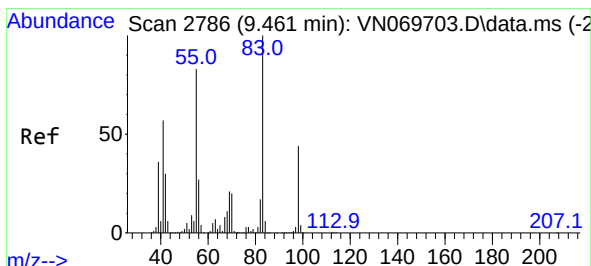
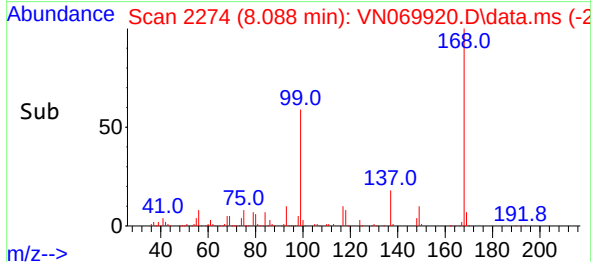
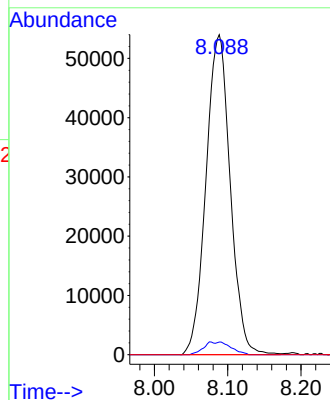
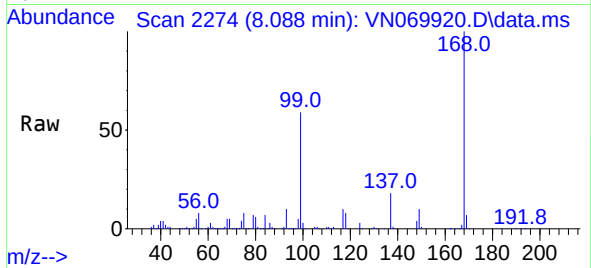




#38
Carbon Tetrachloride
Concen: 6.011 ug/l
RT: 8.088 min Scan# 211
Delta R.T. -0.118 min
Lab File: VN069920.D
Acq: 9 Dec 2021 18:53

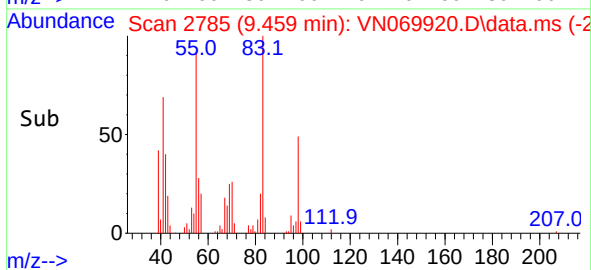
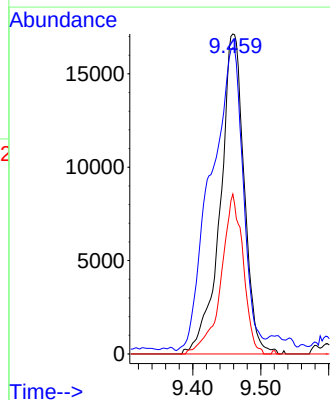
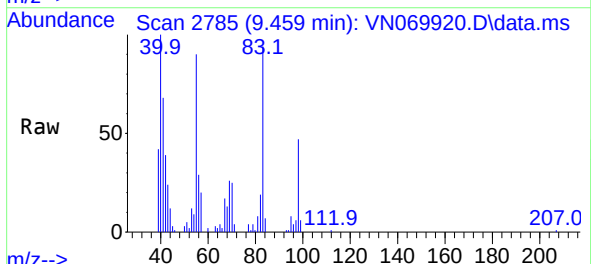
Instrument :
MSVOA_N
ClientSampleId :
MW-3

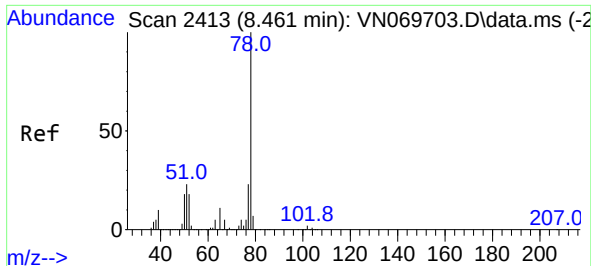
Tgt Ion:117 Resp: 124053
Ion Ratio Lower Upper
117 100
119 3.9 76.1 114.1#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 1.670 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VN069920.D
Acq: 9 Dec 2021 18:53

Tgt Ion: 83 Resp: 41816
Ion Ratio Lower Upper
83 100
55 93.8 58.1 87.1#
98 50.0 38.4 57.6

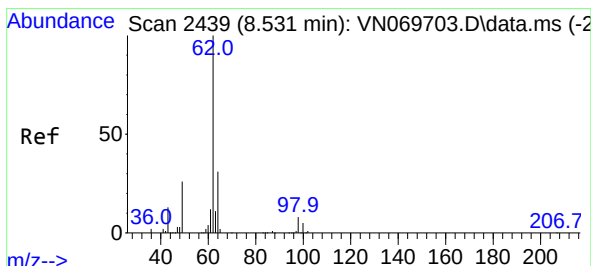
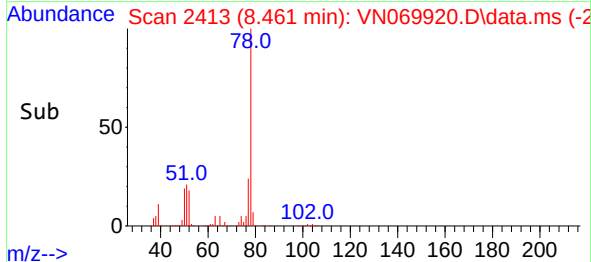
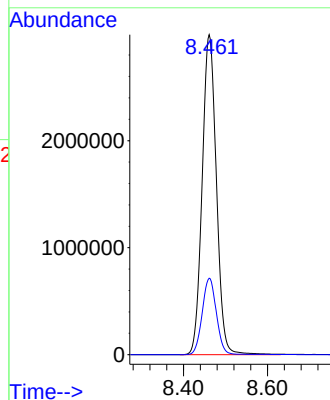
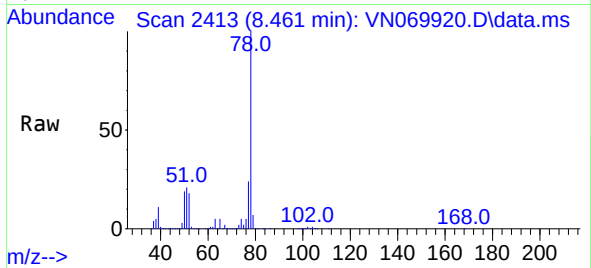




#40
Benzene
Concen: 109.212 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN069920.D
Acq: 9 Dec 2021 18:53

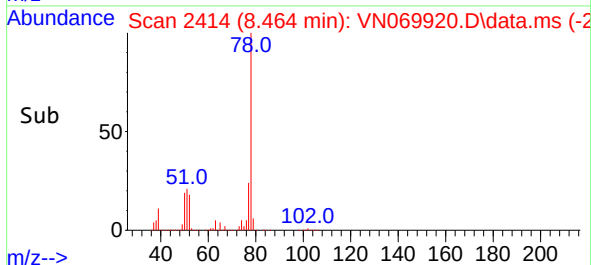
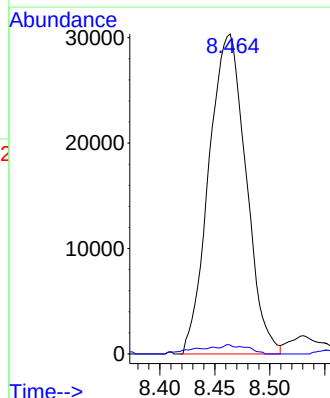
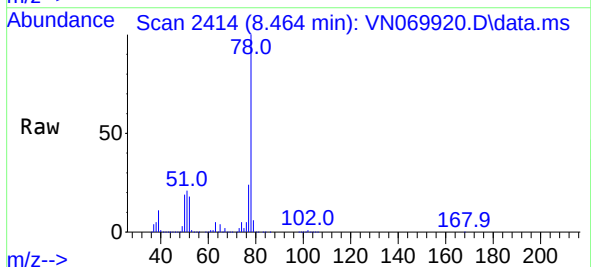
Instrument :
MSVOA_N
ClientSampleId :
MW-3

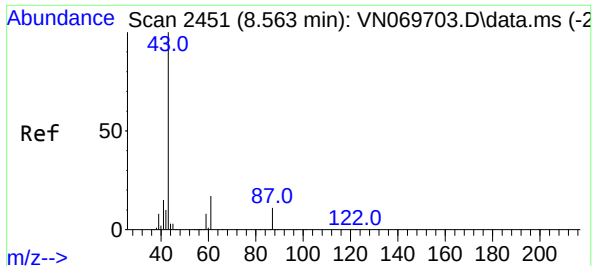
Tgt Ion: 78 Resp: 7025901
Ion Ratio Lower Upper
78 100
77 23.9 18.6 27.8



#42
1,2-Dichloroethane
Concen: 2.741 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. -0.067 min
Lab File: VN069920.D
Acq: 9 Dec 2021 18:53

Tgt Ion: 62 Resp: 71176
Ion Ratio Lower Upper
62 100
98 0.3 0.0 17.6

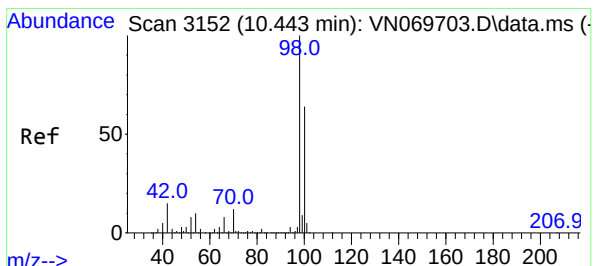
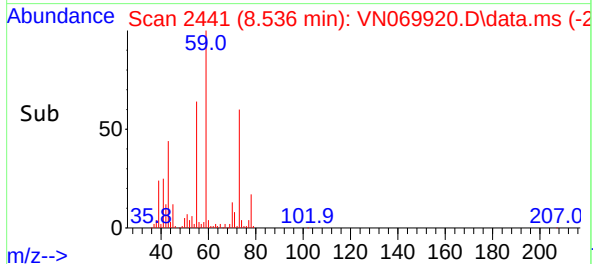
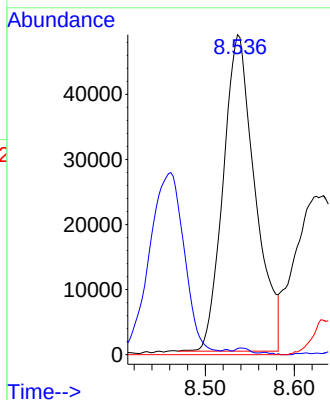
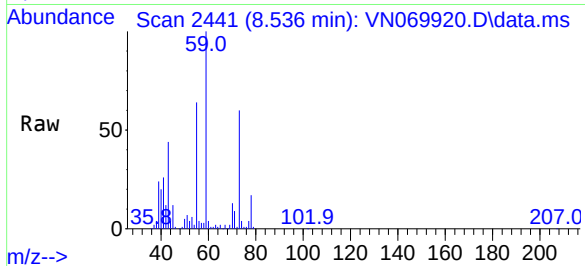




#43
Isopropyl Acetate
Concen: 2.613 ug/l
RT: 8.536 min Scan# 2441
Delta R.T. -0.027 min
Lab File: VN069920.D
Acq: 9 Dec 2021 18:53

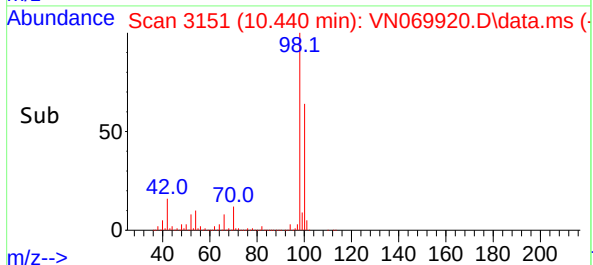
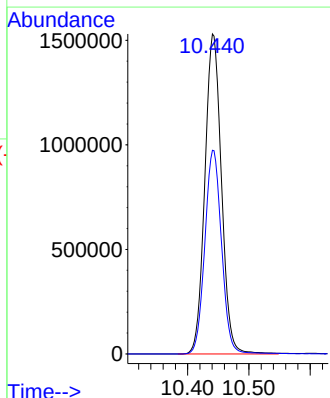
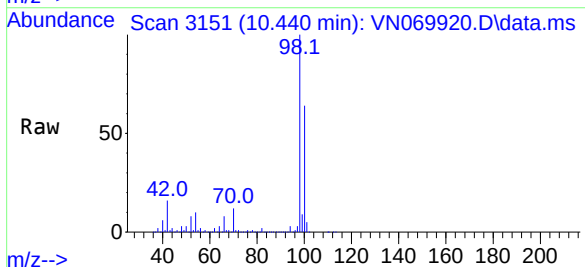
Instrument :
MSVOA_N
ClientSampleId :
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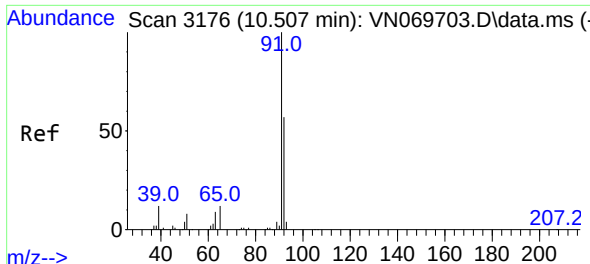
Tgt Ion: 43 Resp: 121118
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 11.2 16.8#



#50
Toluene-d8
Concen: 51.820 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN069920.D
Acq: 9 Dec 2021 18:53

Tgt Ion: 98 Resp: 2881499
Ion Ratio Lower Upper
98 100
100 63.9 50.4 75.6

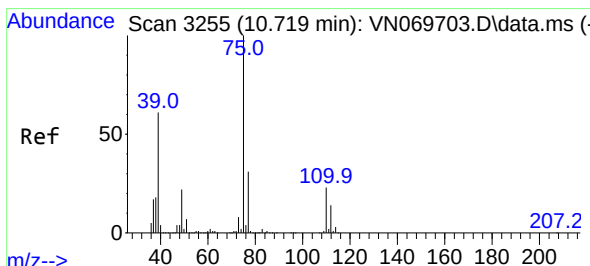
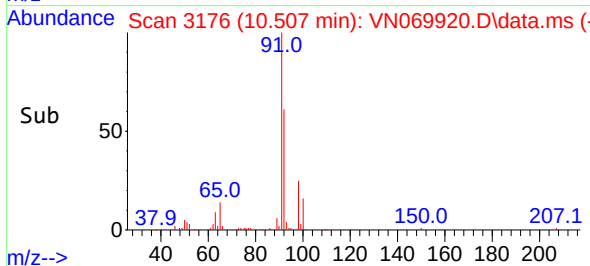
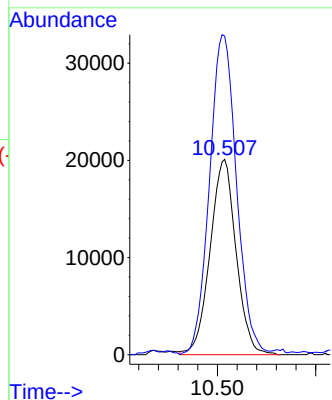
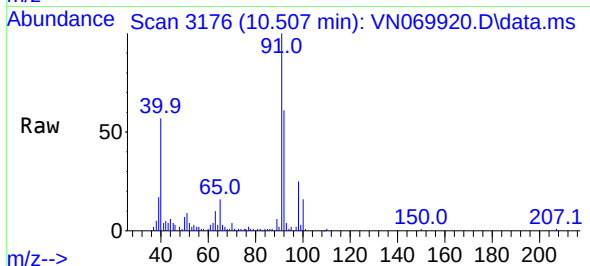




#52
Toluene
Concen: 0.942 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN069920.D
Acq: 9 Dec 2021 18:53

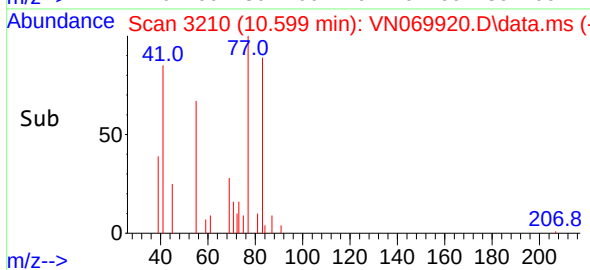
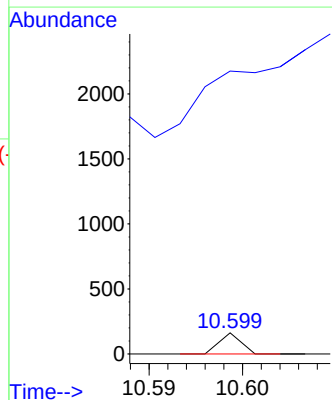
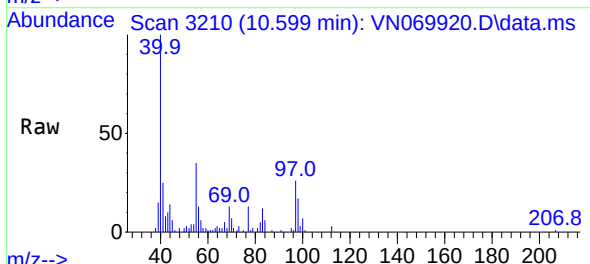
Instrument :
MSVOA_N
ClientSampleId :
MW-3

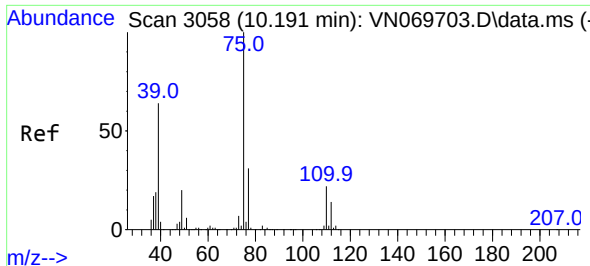
Tgt Ion: 92 Resp: 36981
Ion Ratio Lower Upper
92 100
91 170.7 142.0 213.0



#53
t-1,3-Dichloropropene
Concen: 2.795 ug/l
RT: 10.599 min Scan# 3210
Delta R.T. -0.120 min
Lab File: VN069920.D
Acq: 9 Dec 2021 18:53

Tgt Ion: 75 Resp: 26
Ion Ratio Lower Upper
75 100
77 250.0 25.6 38.4#

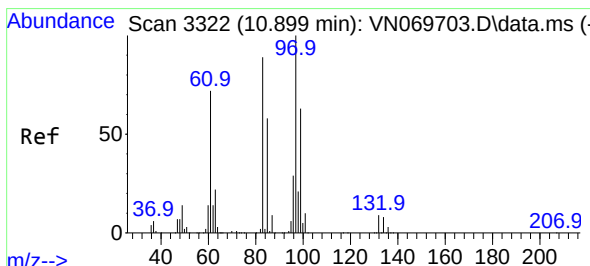
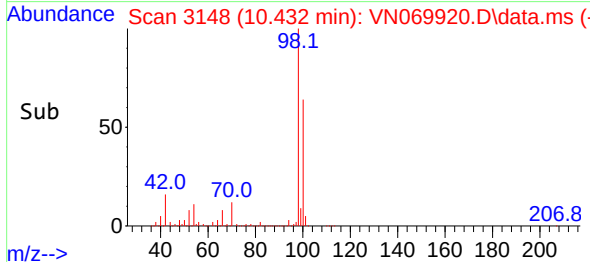
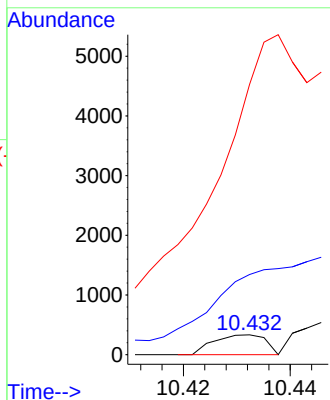
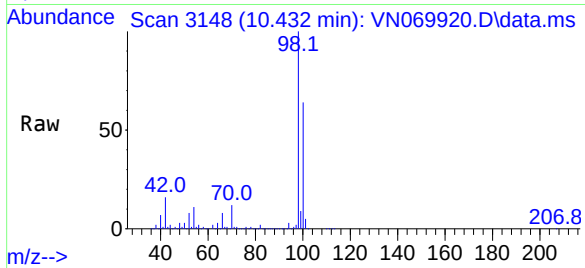




#54
 cis-1,3-Dichloropropene
 Concen: 2.007 ug/l
 RT: 10.432 min Scan# 3148
 Delta R.T. 0.241 min
 Lab File: VN069920.D
 Acq: 9 Dec 2021 18:53

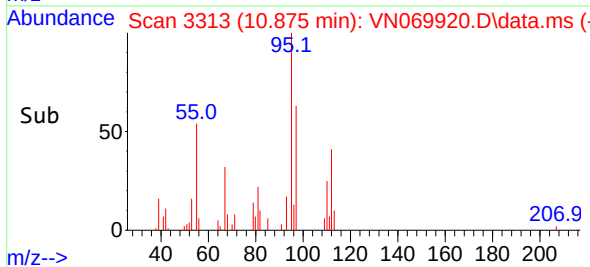
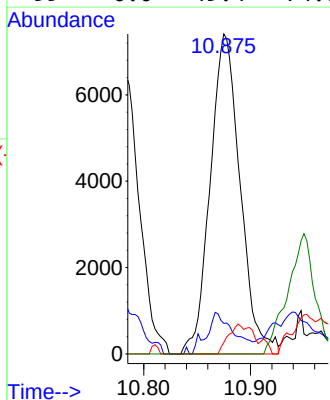
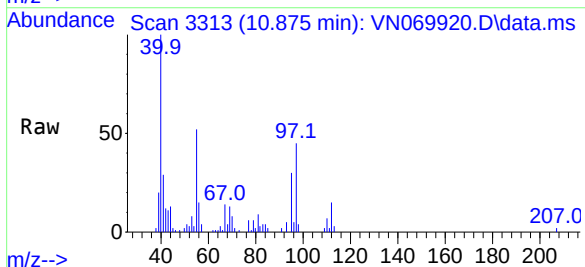
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3

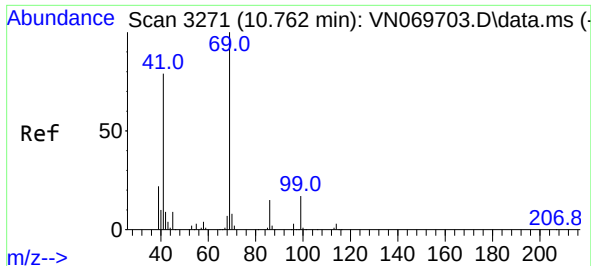
Tgt Ion:	75	Resp:	224
Ion	Ratio	Lower	Upper
75	100		
77	273.8	26.4	39.6#
39	808.1	42.5	63.7#



#55
 1,1,2-Trichloroethane
 Concen: 0.910 ug/l
 RT: 10.875 min Scan# 3313
 Delta R.T. -0.024 min
 Lab File: VN069920.D
 Acq: 9 Dec 2021 18:53

Tgt Ion:	97	Resp:	14426
Ion	Ratio	Lower	Upper
97	100		
83	9.6	67.8	101.6#
85	3.6	45.4	68.2#
99	0.0	49.4	74.0#

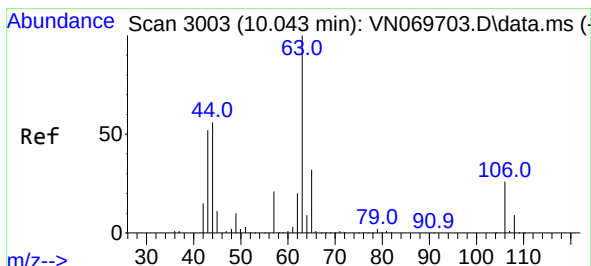
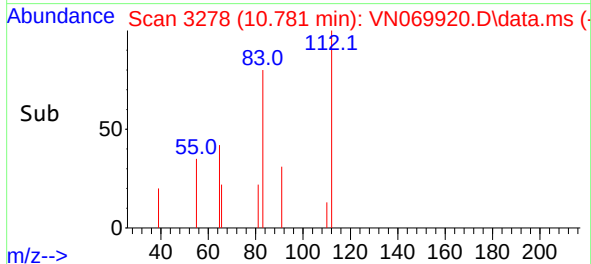
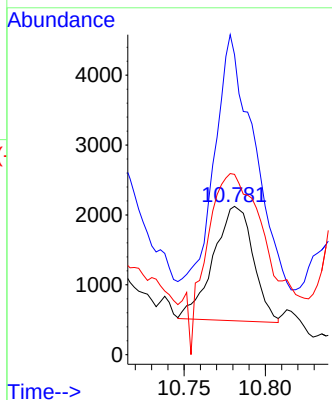
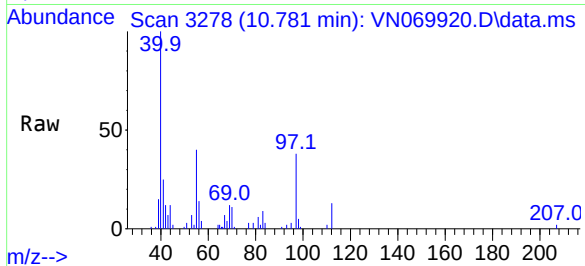




#56
Ethyl methacrylate
Concen: 2.368 ug/l
RT: 10.781 min Scan# 31
Delta R.T. 0.019 min
Lab File: VN069920.D
Acq: 9 Dec 2021 18:53

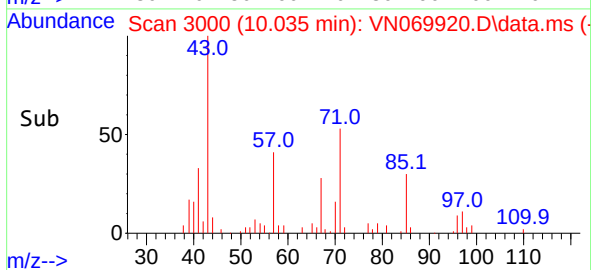
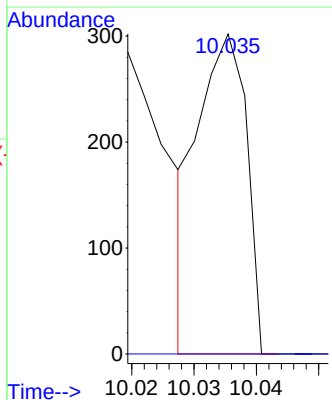
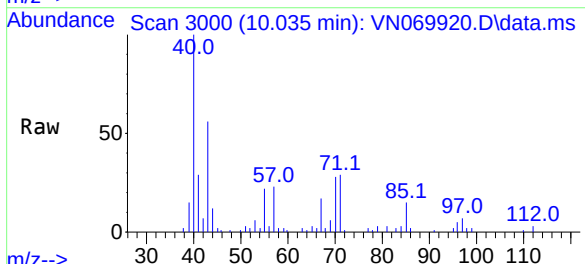
Instrument :
MSVOA_N
ClientSampleId :
MW-3

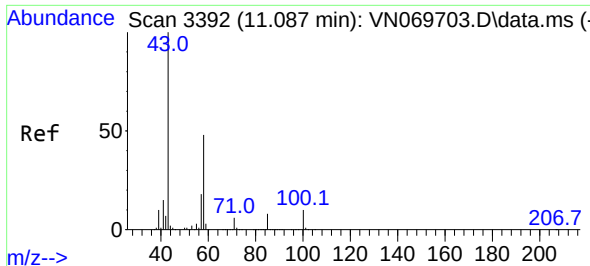
Tgt Ion: 69 Resp: 2790
Ion Ratio Lower Upper
69 100
41 224.8 51.4 77.0#
39 257.1 34.6 52.0#



#58
2-Chloroethyl Vinyl ether
Concen: 18.408 ug/l
RT: 10.035 min Scan# 3000
Delta R.T. -0.008 min
Lab File: VN069920.D
Acq: 9 Dec 2021 18:53

Tgt Ion: 63 Resp: 163
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#

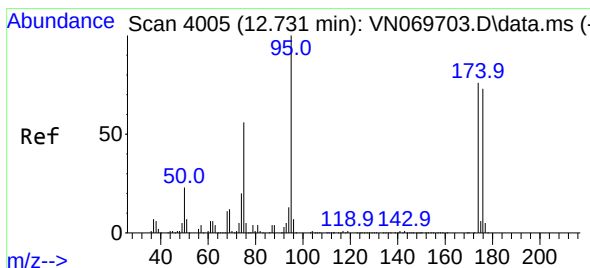
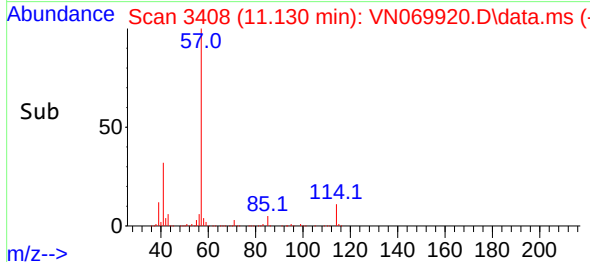
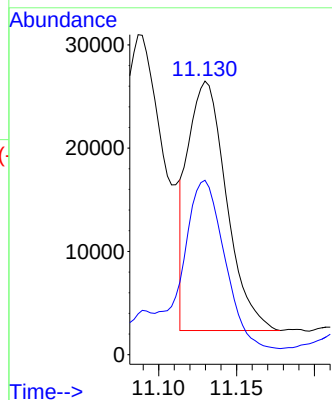
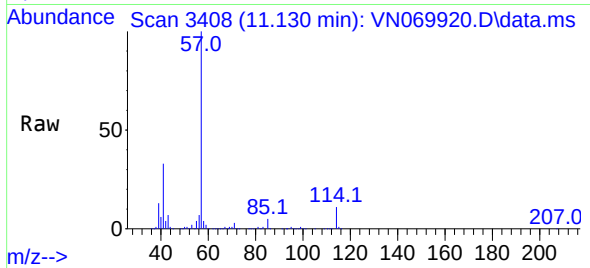




#59
2-Hexanone
Concen: 1.825 ug/l
RT: 11.130 min Scan# 3408
Delta R.T. 0.043 min
Lab File: VN069920.D
Acq: 9 Dec 2021 18:53

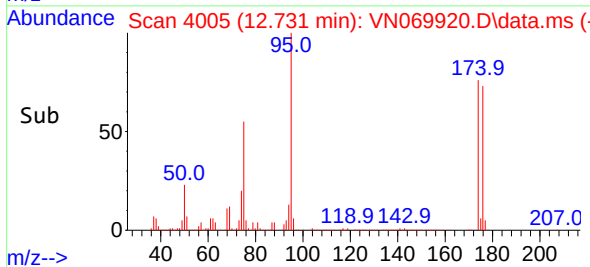
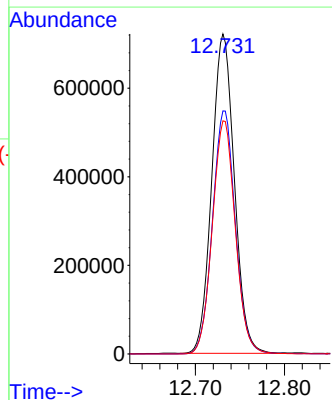
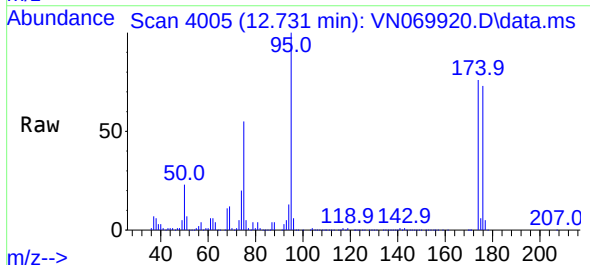
Instrument :
MSVOA_N
ClientSampleId :
MW-3

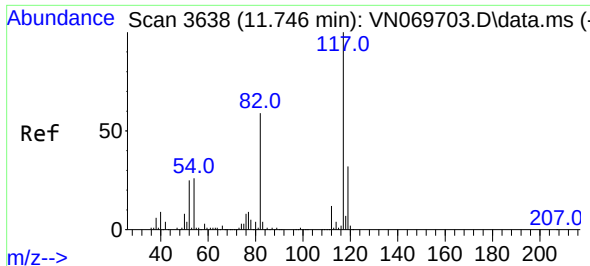
Tgt Ion: 43 Resp: 41517
Ion Ratio Lower Upper
43 100
58 74.8 26.9 80.7



#62
4-Bromofluorobenzene
Concen: 62.915 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069920.D
Acq: 9 Dec 2021 18:53

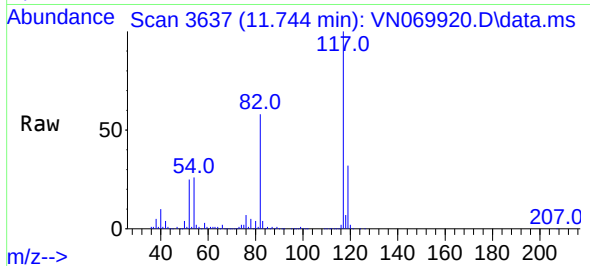
Tgt Ion: 95 Resp: 1267431
Ion Ratio Lower Upper
95 100
174 77.3 0.0 187.2
176 74.5 0.0 181.4





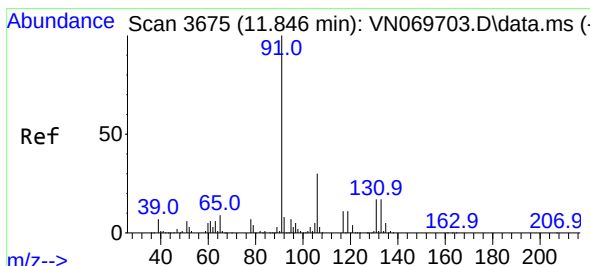
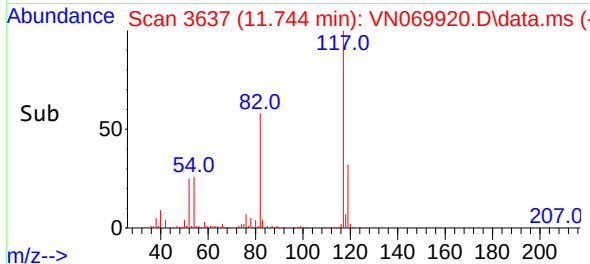
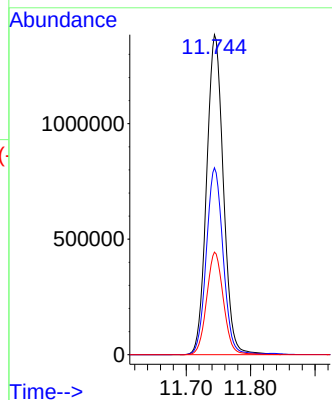
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069920.D
Acq: 9 Dec 2021 18:53

Instrument :
MSVOA_N
ClientSampleId :
MW-3



Tgt Ion:117 Resp: 2504683

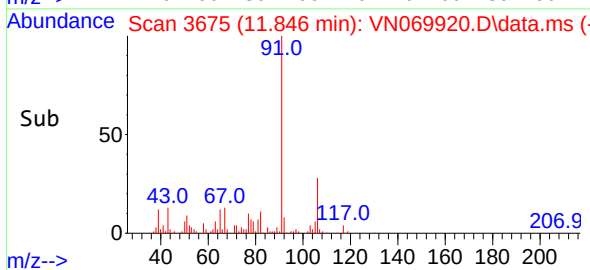
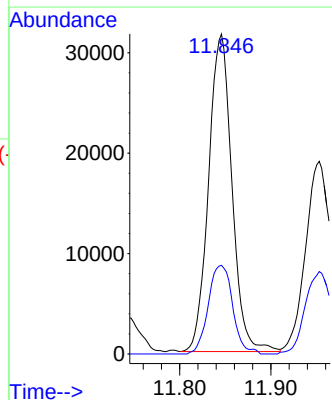
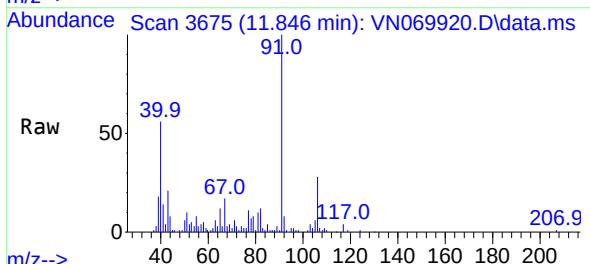
Ion	Ratio	Lower	Upper
117	100		
82	58.4	42.4	63.6
119	32.1	25.4	38.2

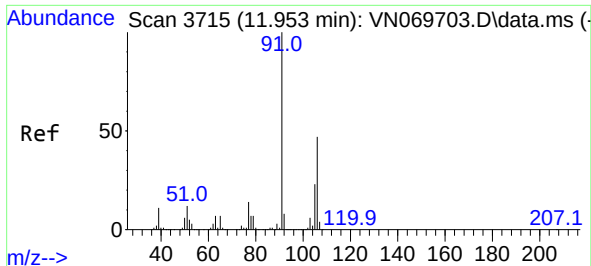


#67
Ethyl Benzene
Concen: 0.610 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN069920.D
Acq: 9 Dec 2021 18:53

Tgt Ion: 91 Resp: 56277

Ion	Ratio	Lower	Upper
91	100		
106	27.9	25.7	38.5

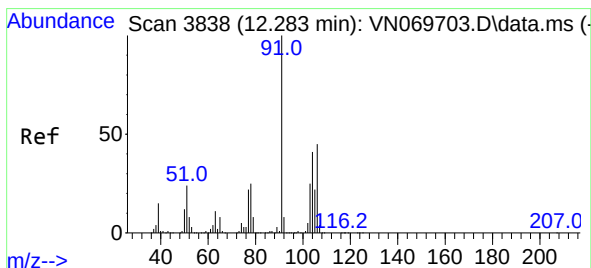
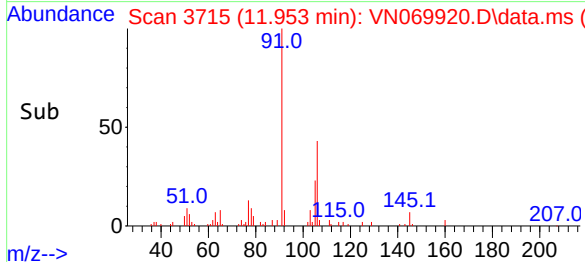
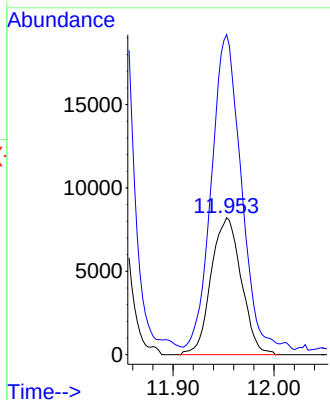
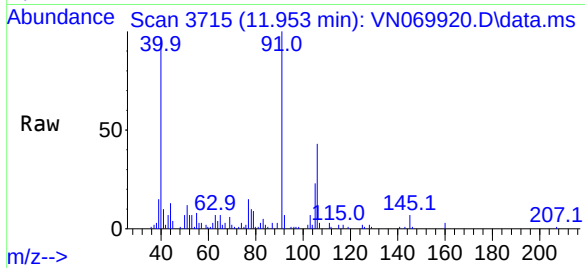




#68
m/p-Xylenes
Concen: 0.506 ug/l
RT: 11.953 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN069920.D
Acq: 9 Dec 2021 18:53

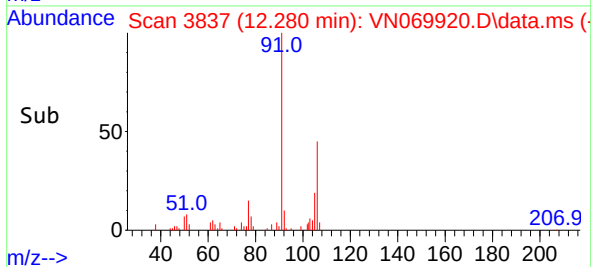
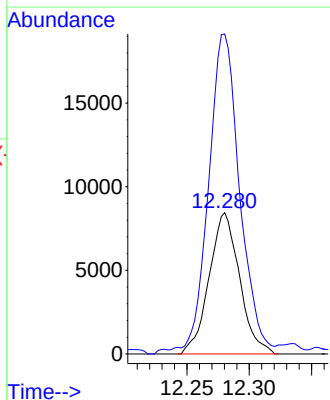
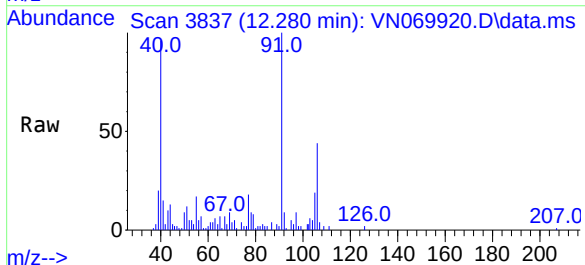
Instrument :
MSVOA_N
ClientSampleId :
MW-3

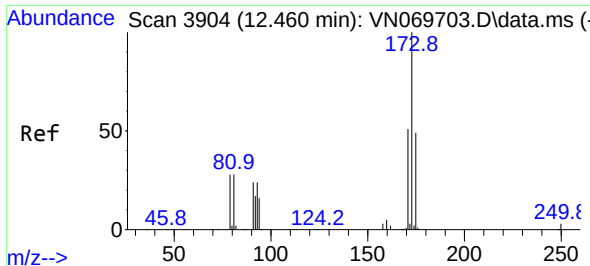
Tgt Ion:106 Resp: 17016
Ion Ratio Lower Upper
106 100
91 220.2 160.6 240.8



#69
o-Xylene
Concen: 0.424 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN069920.D
Acq: 9 Dec 2021 18:53

Tgt Ion:106 Resp: 14364
Ion Ratio Lower Upper
106 100
91 233.1 105.8 317.3

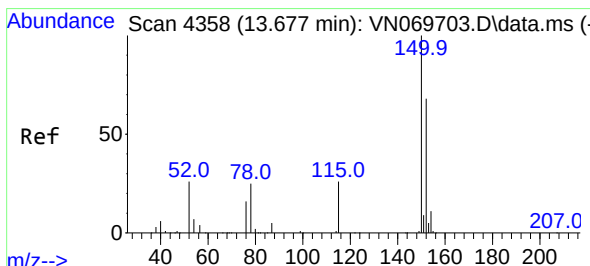
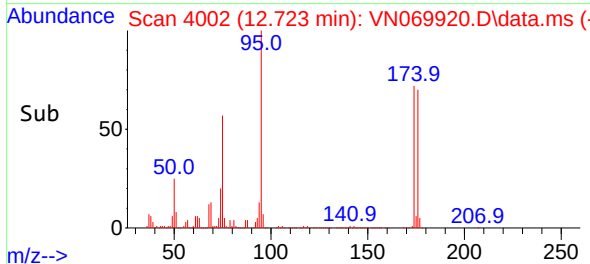
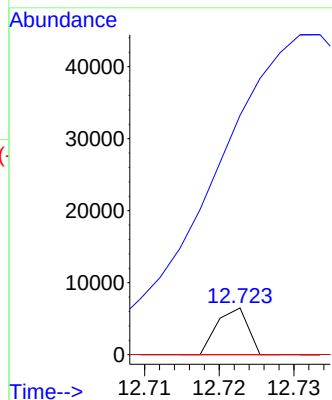
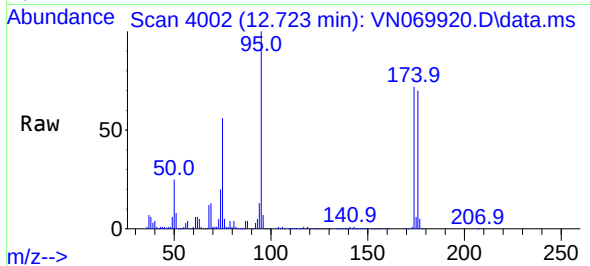




#71
Bromoform
Concen: 2.846 ug/l
RT: 12.723 min Scan# 4002
Delta R.T. 0.263 min
Lab File: VN069920.D
Acq: 9 Dec 2021 18:53

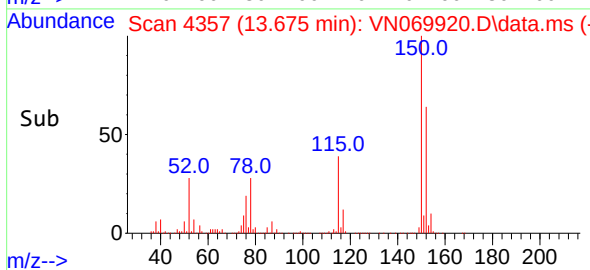
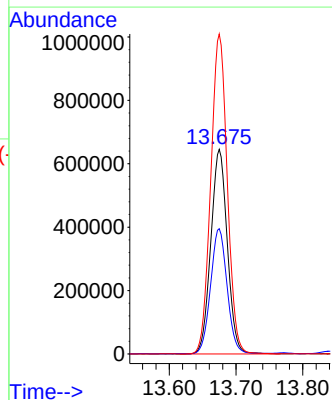
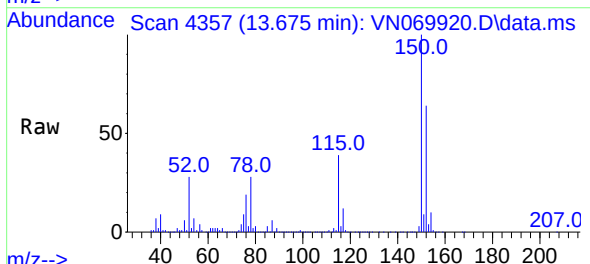
Instrument :
MSVOA_N
ClientSampleId :
MW-3

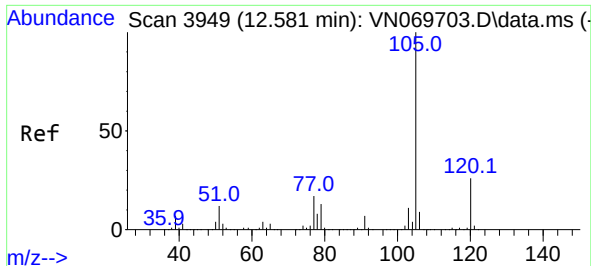
Tgt Ion:173 Resp: 1861
Ion Ratio Lower Upper
173 100
175 3964.9 24.2 72.6#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN069920.D
Acq: 9 Dec 2021 18:53

Tgt Ion:152 Resp: 1108185
Ion Ratio Lower Upper
152 100
115 61.2 27.5 82.5
150 156.7 0.0 344.4

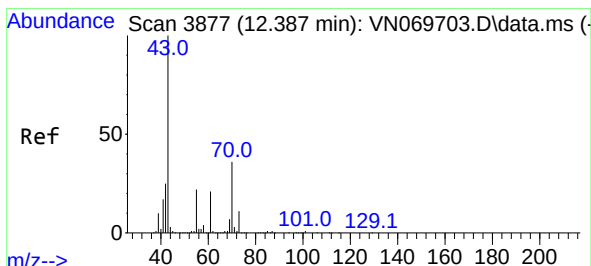
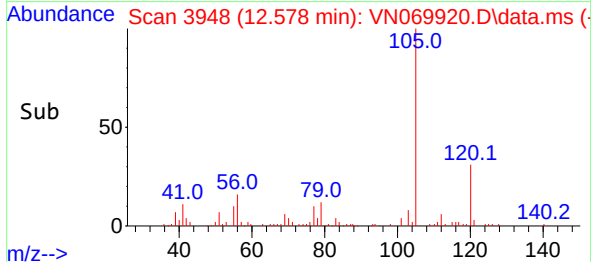
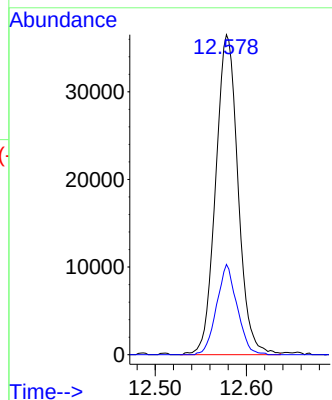
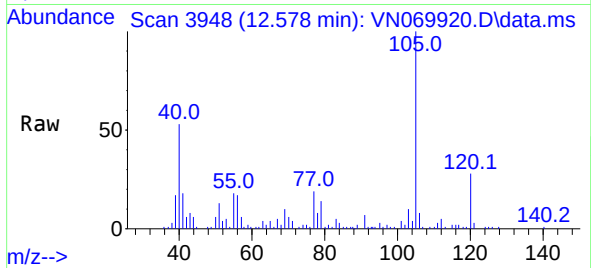




#73
Isopropylbenzene
Concen: 0.632 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.003 min
Lab File: VN069920.D
Acq: 9 Dec 2021 18:53

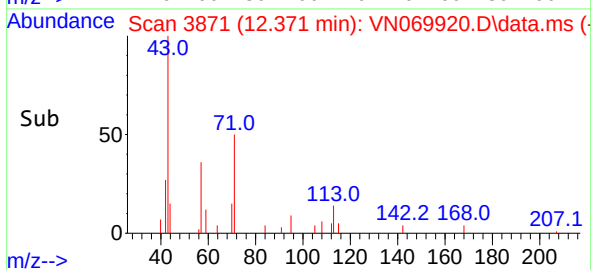
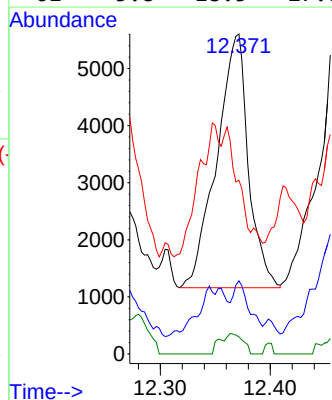
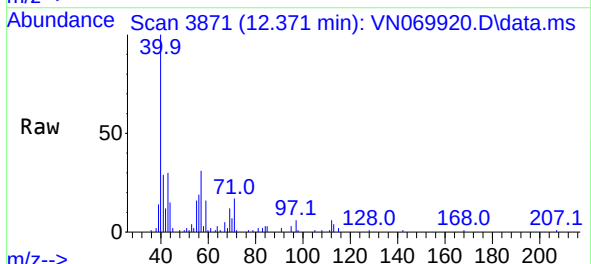
Instrument :
MSVOA_N
ClientSampleId :
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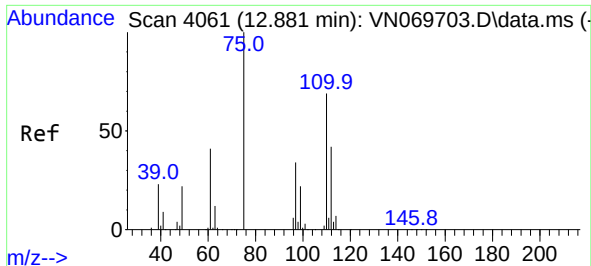
Tgt Ion:105 Resp: 62303
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1



#74
N-ethyl acetate
Concen: 0.204 ug/l
RT: 12.371 min Scan# 3871
Delta R.T. -0.016 min
Lab File: VN069920.D
Acq: 9 Dec 2021 18:53

Tgt Ion: 43 Resp: 8897
Ion Ratio Lower Upper
43 100
70 8.1 33.4 50.0#
55 0.0 19.3 28.9#
61 5.8 18.5 27.7#

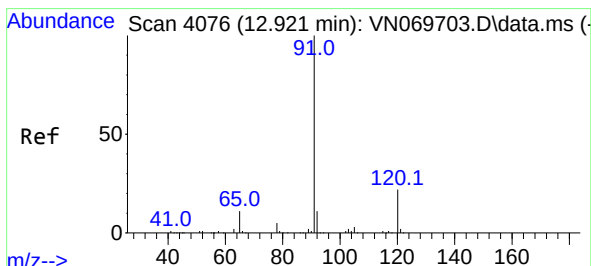
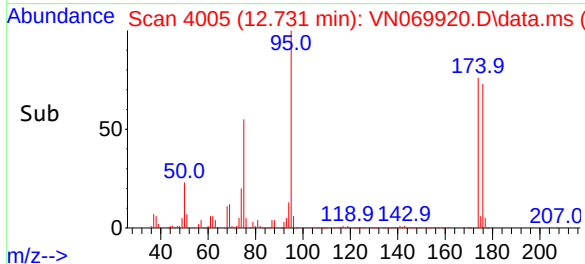
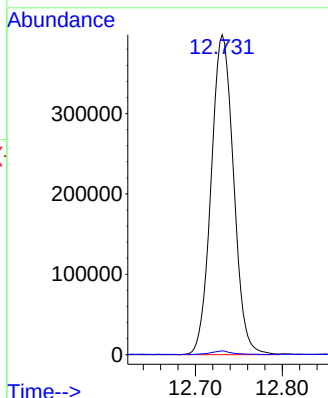
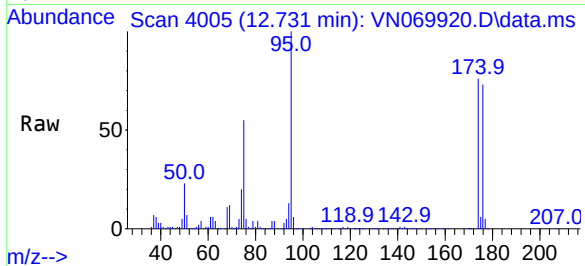




#76
1,2,3-Trichloropropane
Concen: 22.457 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.150 min
Lab File: VN069920.D
Acq: 9 Dec 2021 18:53

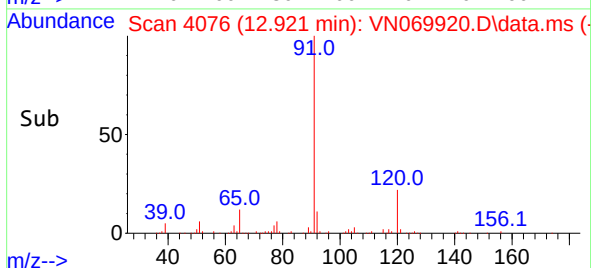
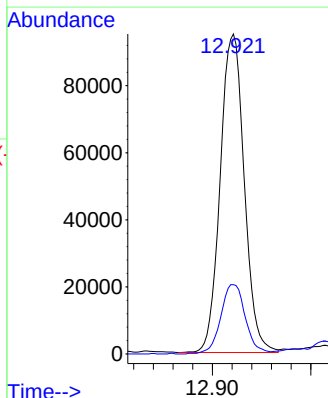
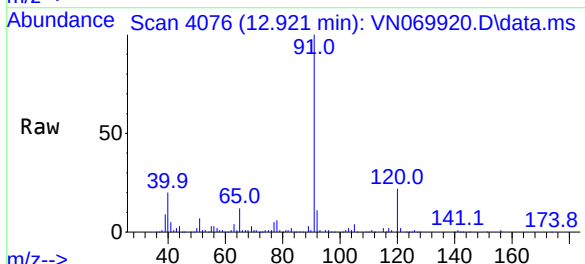
Instrument :
MSVOA_N
ClientSampleId :
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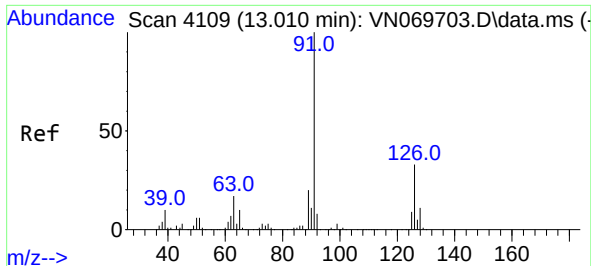
Tgt Ion: 75 Resp: 713703
Ion Ratio Lower Upper
75 100
77 1.0 82.6 247.8#



#78
n-propylbenzene
Concen: 1.470 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069920.D
Acq: 9 Dec 2021 18:53

Tgt Ion: 91 Resp: 161286
Ion Ratio Lower Upper
91 100
120 22.4 11.9 35.9

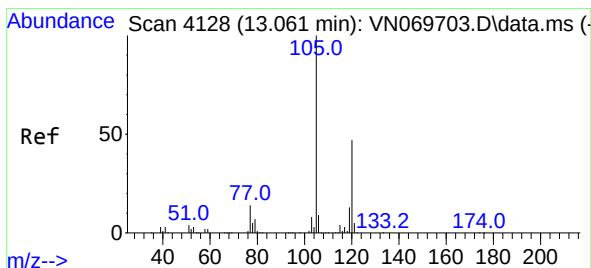
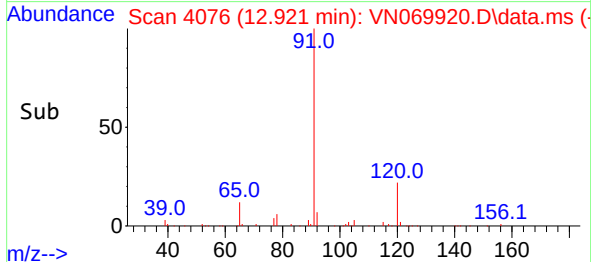
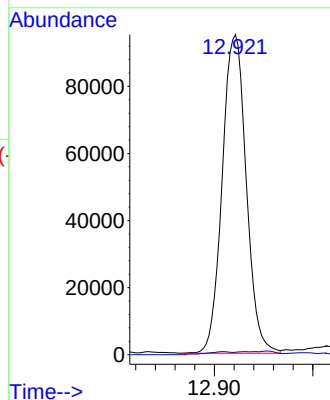
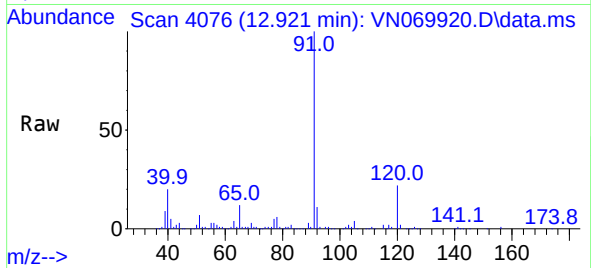




#79
2-Chlorotoluene
Concen: 2.326 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.088 min
Lab File: VN069920.D
Acq: 9 Dec 2021 18:53

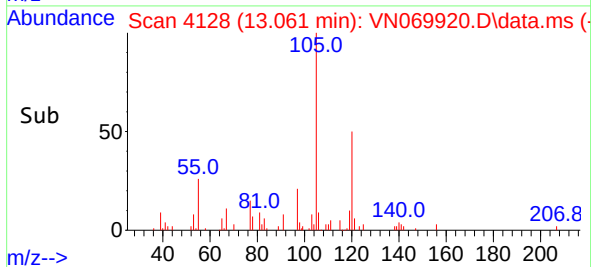
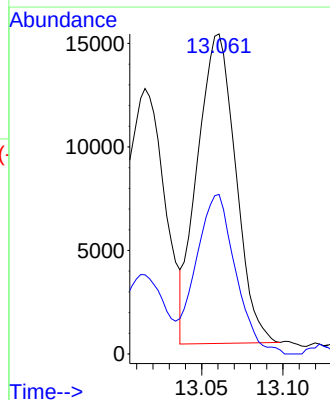
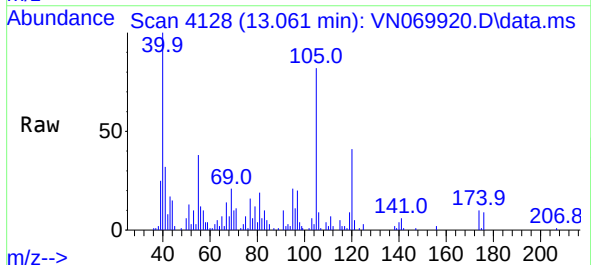
Instrument :
MSVOA_N
ClientSampleId :
MW-3

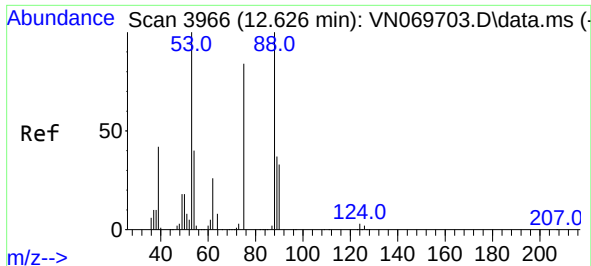
Tgt Ion: 91 Resp: 161286
Ion Ratio Lower Upper
91 100
126 1.0 18.3 54.8#



#80
1,3,5-Trimethylbenzene
Concen: 0.308 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069920.D
Acq: 9 Dec 2021 18:53

Tgt Ion: 105 Resp: 24461
Ion Ratio Lower Upper
105 100
120 53.7 24.6 73.6

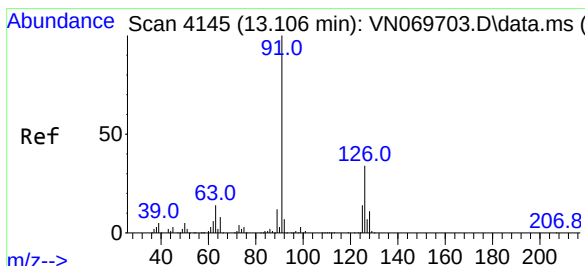
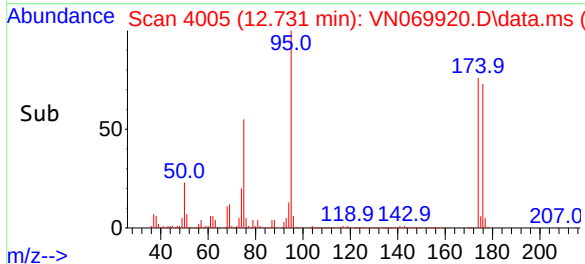
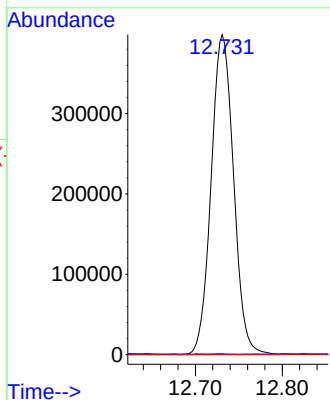
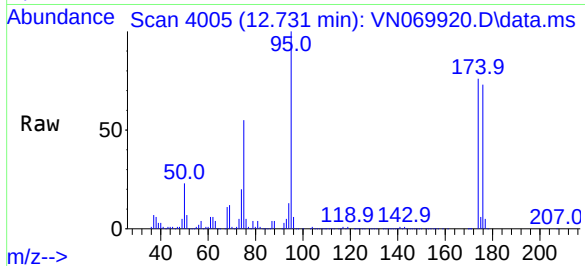




#81
trans-1,4-Dichloro-2-butene
Concen: 71.592 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.105 min
Lab File: VN069920.D
Acq: 9 Dec 2021 18:53

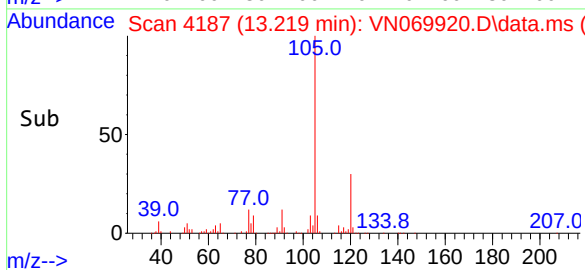
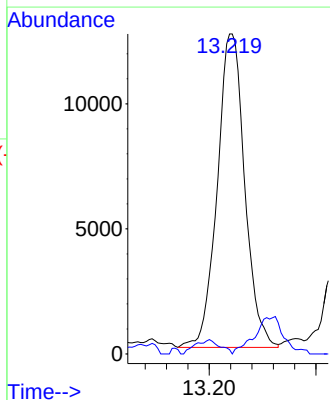
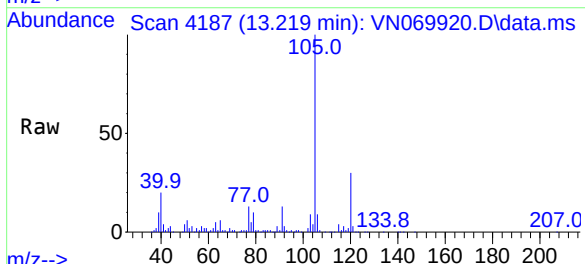
Instrument :
MSVOA_N
ClientSampleId :
MW-3

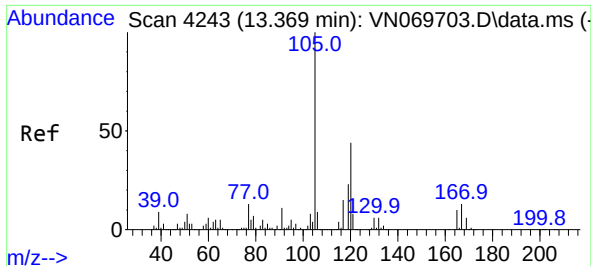
Tgt Ion: 75 Resp: 713703
Ion Ratio Lower Upper
75 100
53 0.1 90.5 135.7#
89 0.0 38.2 57.4#



#82
4-Chlorotoluene
Concen: 0.344 ug/l
RT: 13.219 min Scan# 4187
Delta R.T. 0.113 min
Lab File: VN069920.D
Acq: 9 Dec 2021 18:53

Tgt Ion: 91 Resp: 22416
Ion Ratio Lower Upper
91 100
126 4.0 18.2 54.6#

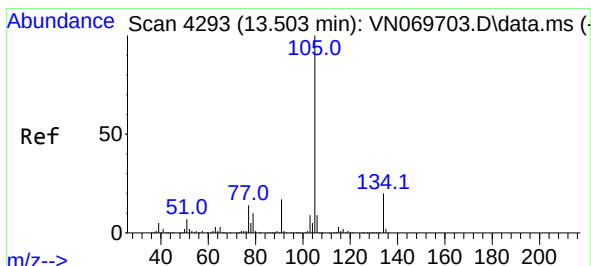
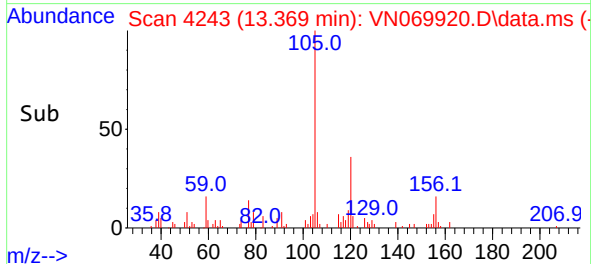
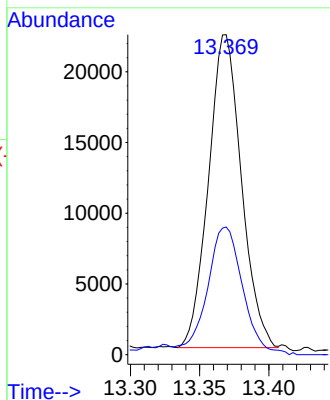
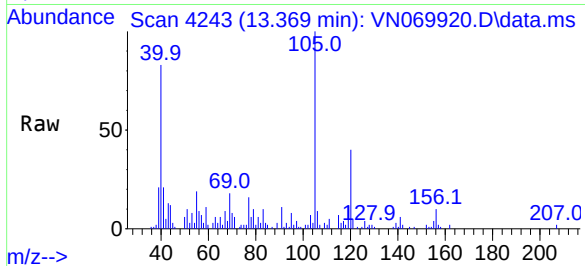




#84
1,2,4-Trimethylbenzene
Concen: 0.484 ug/l
RT: 13.369 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN069920.D
Acq: 9 Dec 2021 18:53

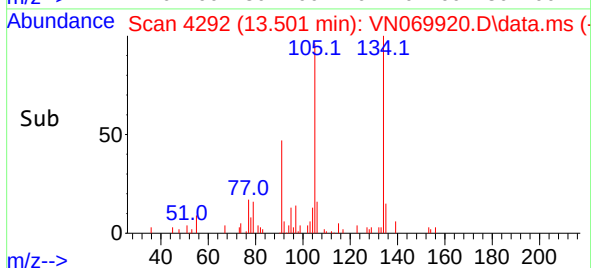
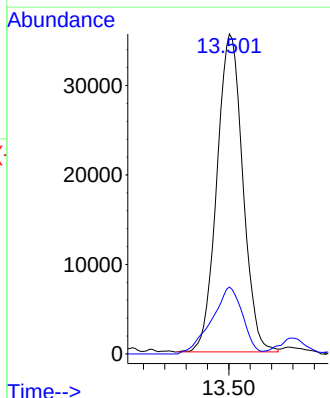
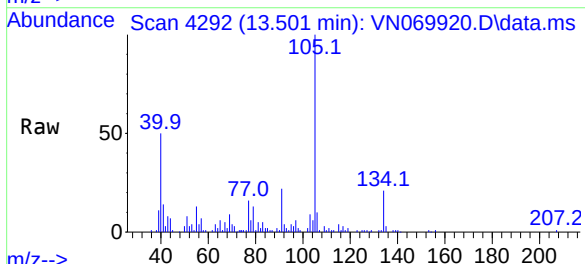
Instrument :
MSVOA_N
ClientSampleId :
MW-3

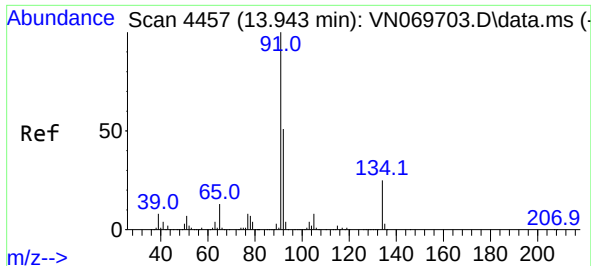
Tgt Ion:105 Resp: 36588
Ion Ratio Lower Upper
105 100
120 44.2 22.8 68.4



#85
sec-Butylbenzene
Concen: 0.630 ug/l
RT: 13.501 min Scan# 4292
Delta R.T. -0.003 min
Lab File: VN069920.D
Acq: 9 Dec 2021 18:53

Tgt Ion:105 Resp: 60008
Ion Ratio Lower Upper
105 100
134 25.1 10.4 31.1

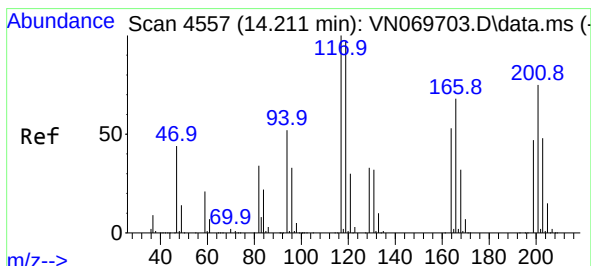
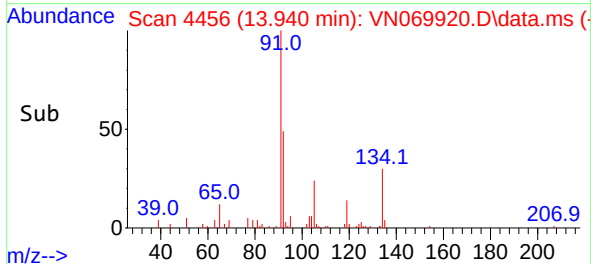
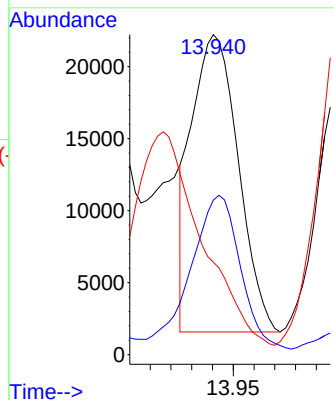
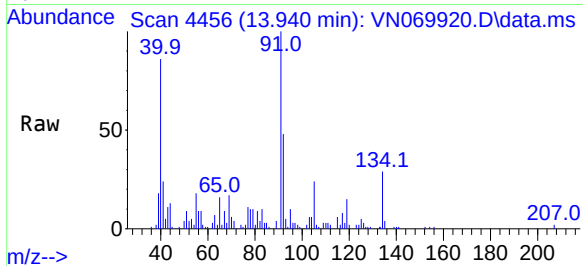




#89
n-Butylbenzene
Concen: 0.534 ug/l
RT: 13.940 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN069920.D
Acq: 9 Dec 2021 18:53

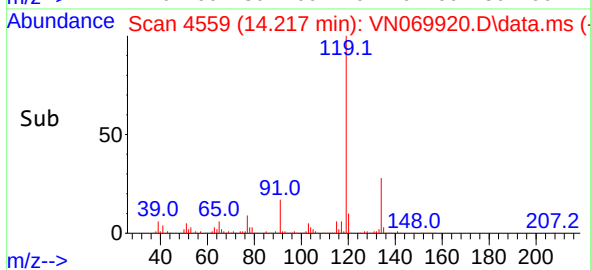
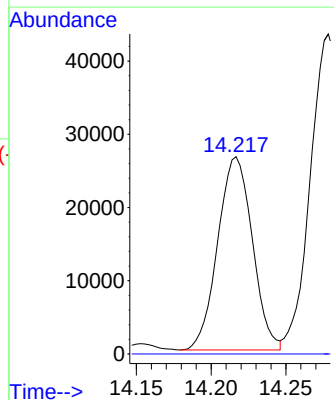
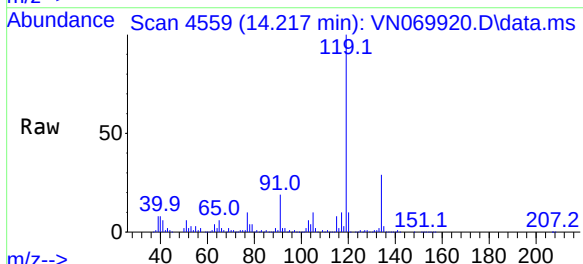
Instrument :
MSVOA_N
ClientSampleId :
MW-3

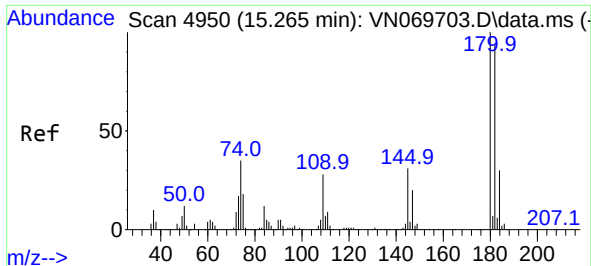
Tgt Ion: 91 Resp: 32283
Ion Ratio Lower Upper
91 100
92 60.1 25.4 76.0
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 3.259 ug/l
RT: 14.217 min Scan# 4559
Delta R.T. 0.006 min
Lab File: VN069920.D
Acq: 9 Dec 2021 18:53

Tgt Ion: 117 Resp: 42632
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#

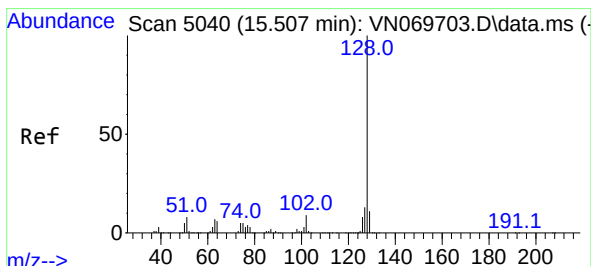
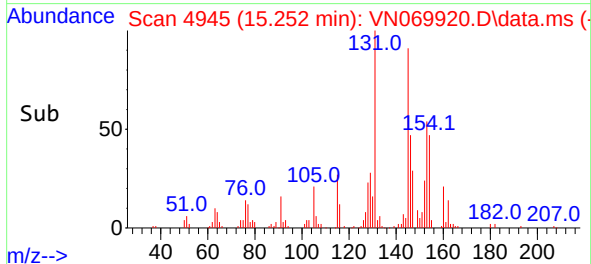
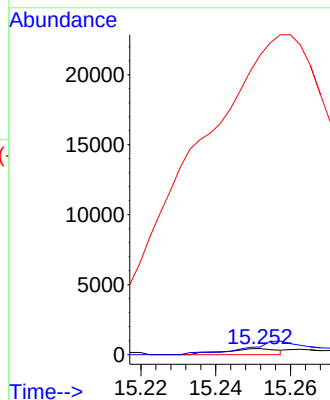
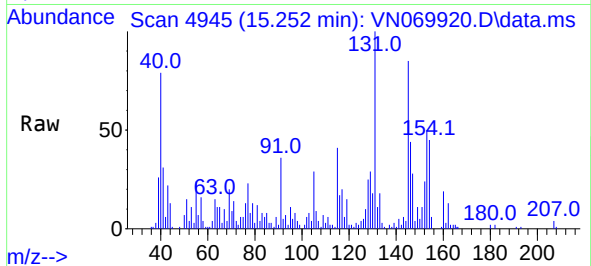




#93
1,2,4-Trichlorobenzene
Concen: 2.900 ug/l
RT: 15.252 min Scan# 4950
Delta R.T. -0.013 min
Lab File: VN069920.D
Acq: 9 Dec 2021 18:53

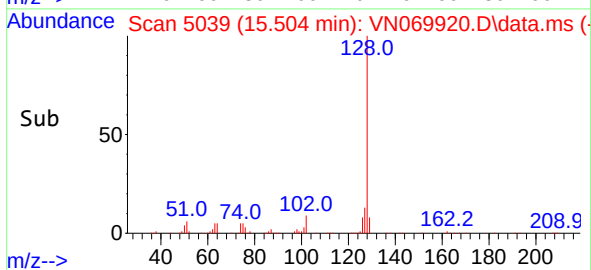
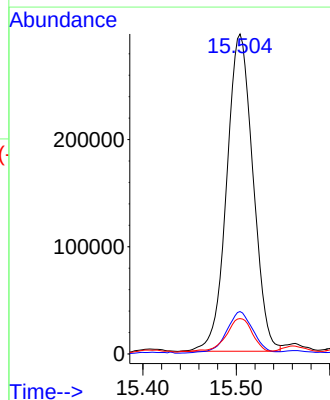
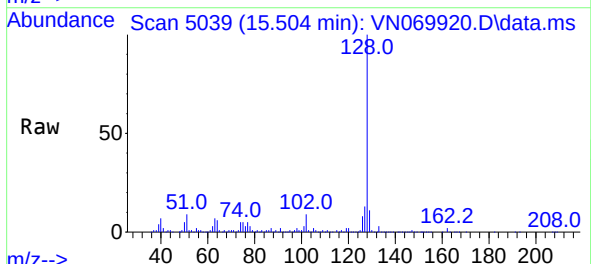
Instrument :
MSVOA_N
ClientSampleId :
MW-3

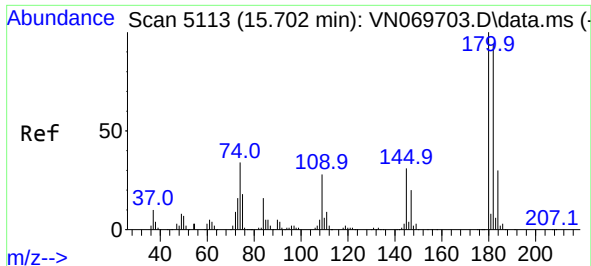
Tgt Ion:180 Resp: 430
Ion Ratio Lower Upper
180 100
182 272.1 48.3 144.9#
145 11281.4 14.5 43.5#



#95
Naphthalene
Concen: 13.834 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.003 min
Lab File: VN069920.D
Acq: 9 Dec 2021 18:53

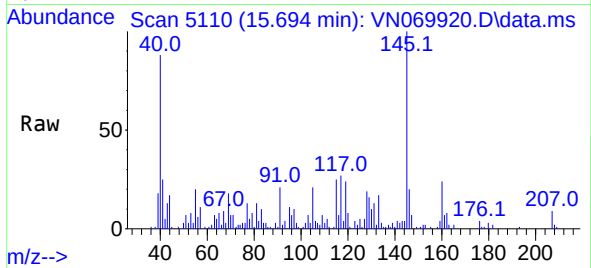
Tgt Ion:128 Resp: 579571
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 10.9 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 2.443 ug/l
 RT: 15.694 min Scan# 51
 Delta R.T. -0.008 min
 Lab File: VN069920.D
 Acq: 9 Dec 2021 18:53

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3



Tgt Ion:180 Resp: 130
 Ion Ratio Lower Upper
 180 100
 182 720.8 47.4 142.2#
 145 0.0 15.0 45.1#

