

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042922\
 Data File : VN072281.D
 Acq On : 29 Apr 2022 19:46
 Operator : JC\MD
 Sample : N2617-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1

Quant Time: Apr 30 03:17:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	192246	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	324681	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	300851	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	129378	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	175585	59.492	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 118.980%	
35) Dibromofluoromethane	8.022	113	112521	54.145	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 108.300%	
50) Toluene-d8	10.439	98	435835	53.373	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.740%	
62) 4-Bromofluorobenzene	12.727	95	167853	61.929	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 123.860%	

Target Compounds				Qvalue		
3) Chloromethane	2.299	50	1534	Below Cal	#	43
6) Chloroethane	2.998	64	975	Below Cal	#	70
13) Acrolein	3.998	56	2857	5.853	ug/l #	1
14) Allyl chloride	4.957	41	13165	3.453	ug/l #	65
15) Acrylonitrile	5.622	53	9896	6.761	ug/l #	34
16) Acetone	4.275	43	52237	41.052	ug/l #	70
17) Carbon Disulfide	4.545	76	873	0.564	ug/l #	75
18) Methyl Acetate	5.087	43	173415	48.748	ug/l #	48
20) Methylene Chloride	5.075	84	2845	1.166	ug/l #	1
24) 1,1-Dichloroethane	6.463	63	1053	0.240	ug/l #	82
25) 2-Butanone	7.334	43	20545	10.138	ug/l #	84
26) 2,2-Dichloropropane	7.145	77	10608	3.092	ug/l #	53
29) Tetrahydrofuran	7.675	42	320	0.241	ug/l #	29
30) Chloroform	7.839	83	1799	0.408	ug/l #	61
31) Cyclohexane	8.092	56	279590	70.898	ug/l	95
36) 1,1-Dichloropropene	8.081	75	17796	5.883	ug/l #	72
37) Ethyl Acetate	7.334	43	20545	5.114	ug/l #	67
38) Carbon Tetrachloride	8.081	117	21832	6.739	ug/l #	18
39) Methylcyclohexane	9.457	83	249758	73.824	ug/l	95
40) Benzene	8.457	78	3001	0.320	ug/l #	61
41) Methacrylonitrile	7.651	41	6125	3.014	ug/l #	33
43) Isopropyl Acetate	8.563	43	12998	2.829	ug/l #	53
45) 1,2-Dichloropropane	9.451	63	2963	1.169	ug/l #	1
47) Bromodichloromethane	9.639	83	5656	1.697	ug/l #	26
48) Methyl methacrylate	9.639	41	34611	13.043	ug/l #	70
52) Toluene	10.498	92	221328	39.459	ug/l	99
53) t-1,3-Dichloropropene	10.504	75	3101	0.926	ug/l #	1
55) 1,1,2-Trichloroethane	10.874	97	23388	9.945	ug/l #	19
56) Ethyl methacrylate	10.786	69	2824	3.018	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.051	63	104	17.820	ug/l #	44
59) 2-Hexanone	11.210	43	2259	0.846	ug/l	89
67) Ethyl Benzene	11.839	91	4194410	395.662	ug/l	96
68) m/p-Xylenes	11.945	106	4779679	1214.171	ug/l	84
69) o-Xylene	12.274	106	935315	245.084	ug/l	83
70) Styrene	12.274	104	49107	8.169	ug/l #	1
73) Isopropylbenzene	12.574	105	1286867	112.619	ug/l	96

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 Sample : N2617-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

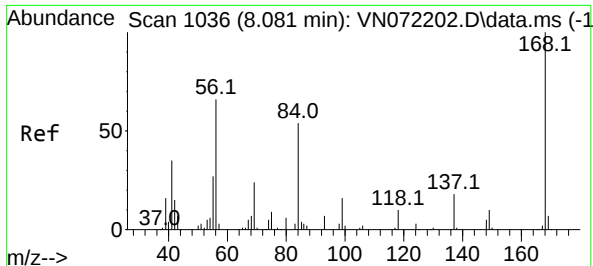
Instrument :
 MSVOA_N
 ClientSampleId :
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Quant Time: Apr 30 03:17:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

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

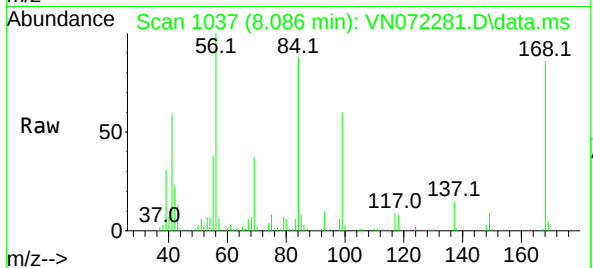
75) 1,1,2,2-Tetrachloroethane	12.816	83	372	Below Cal	#	25
76) 1,2,3-Trichloropropane	12.916	75	30176	8.513	ug/l #	1
78) n-propylbenzene	12.916	91	4063660	322.815	ug/l	95
79) 2-Chlorotoluene	13.010	91	274500	33.199	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.057	105	3045102	319.989	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.574	75	18128	16.201	ug/l #	68
82) 4-Chlorotoluene	13.057	91	365658	47.508	ug/l #	40
83) tert-Butylbenzene	13.363	119	1288451	154.207	ug/l #	42
84) 1,2,4-Trimethylbenzene	13.363	105	11175233	1213.727	ug/l	93
85) sec-Butylbenzene	13.363	105	11175118	1025.889	ug/l #	56
86) p-Isopropyltoluene	13.557	119	159979	18.838	ug/l	96
89) n-Butylbenzene	13.933	91	259309	39.864	ug/l #	78
90) Hexachloroethane	14.210	117	253101	137.290	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.615	75	1506	1.906	ug/l #	1
95) Naphthalene	15.498	128	4834963	663.773	ug/l	100

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

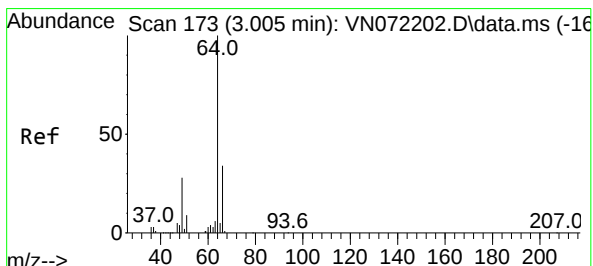
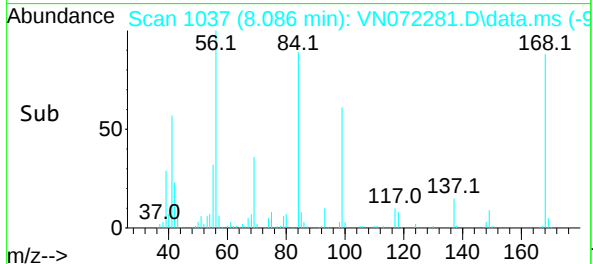
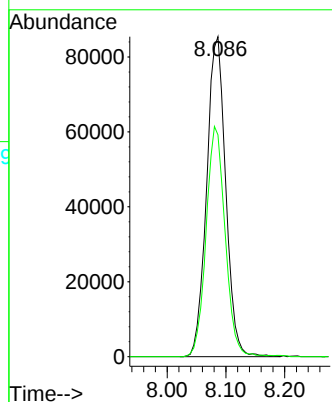


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. 0.005 min
Lab File: VN072281.D
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MW-1

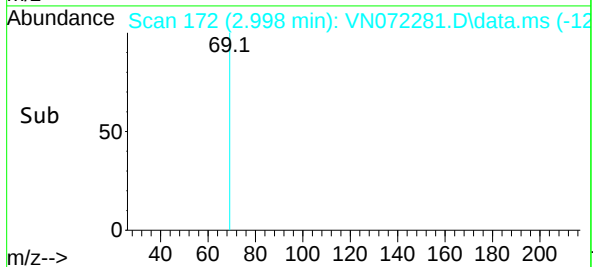
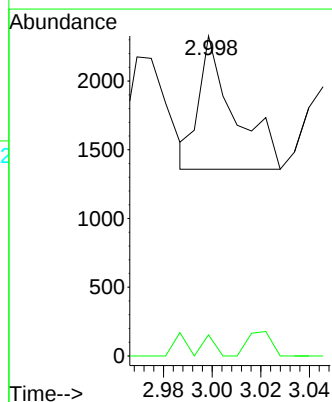
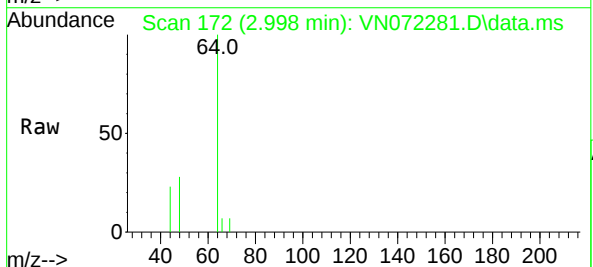


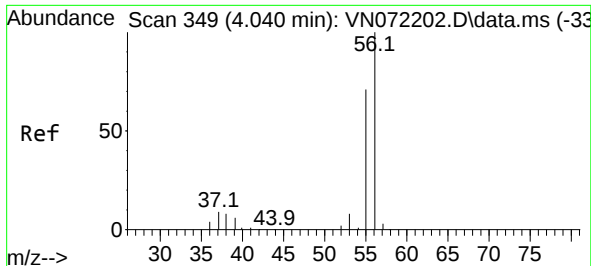
Tgt Ion:168 Resp: 192246
Ion Ratio Lower Upper
168 100
99 69.3 42.3 63.5#



#6
Chloroethane
Concen: Below Cal
RT: 2.998 min Scan# 172
Delta R.T. -0.006 min
Lab File: VN072281.D
Acq: 29 Apr 2022 19:46

Tgt Ion: 64 Resp: 975
Ion Ratio Lower Upper
64 100
66 15.9 26.2 39.4#





#13

Acrolein

Concen: 5.853 ug/l

RT: 3.998 min Scan# 34

Delta R.T. -0.042 min

Lab File: VN072281.D

Acq: 29 Apr 2022 19:46

Instrument :

MSVOA_N

ClientSampleId :

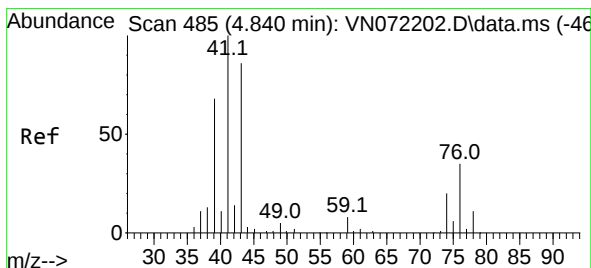
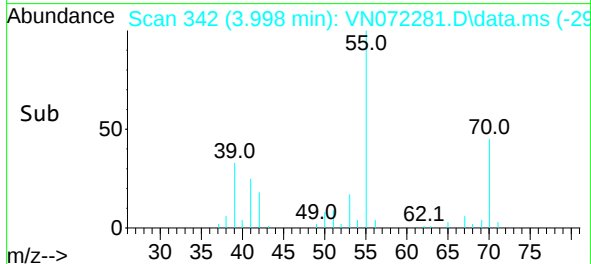
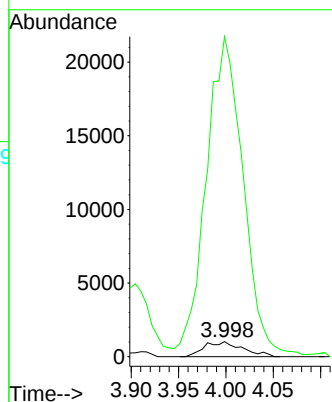
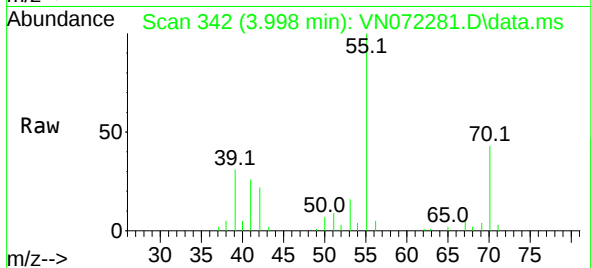
MW-1

Tgt Ion: 56 Resp: 2857

Ion Ratio Lower Upper

56 100

55 2039.8 54.8 82.2#



#14

Allyl chloride

Concen: 3.453 ug/l

RT: 4.957 min Scan# 505

Delta R.T. 0.117 min

Lab File: VN072281.D

Acq: 29 Apr 2022 19:46

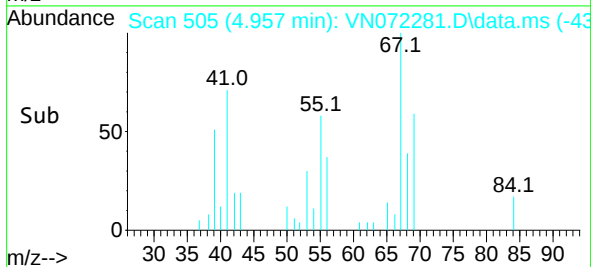
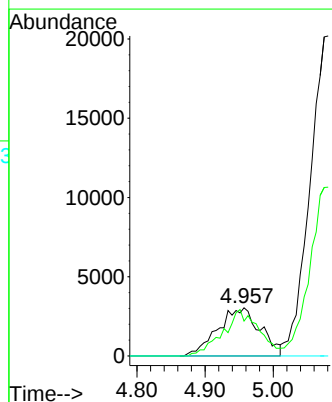
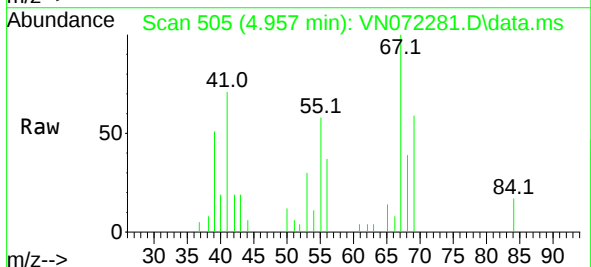
Tgt Ion: 41 Resp: 13165

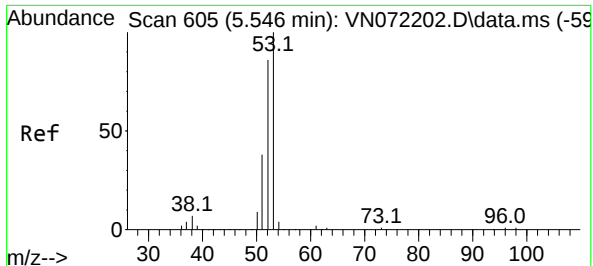
Ion Ratio Lower Upper

41 100

39 81.7 53.2 79.8#

76 0.0 29.9 44.9#

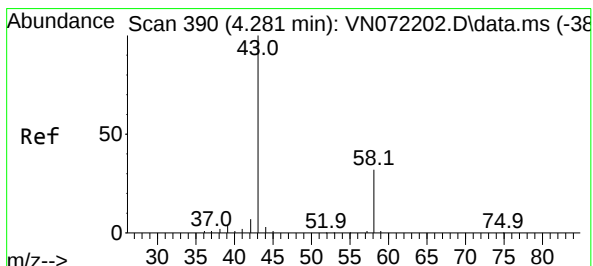
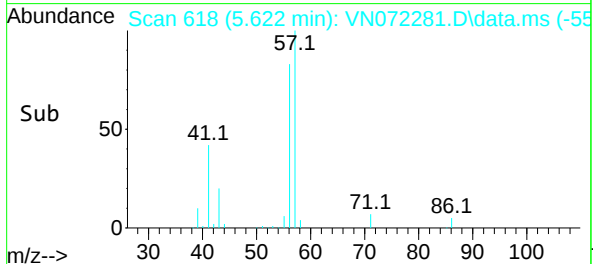
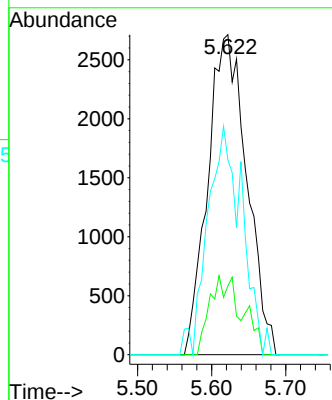
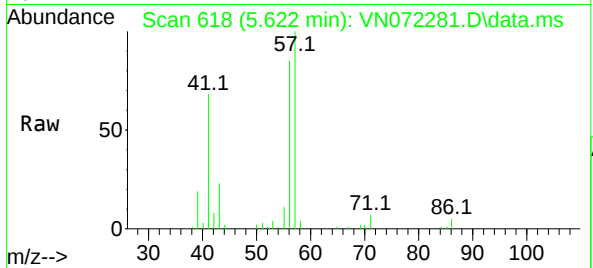




#15
Acrylonitrile
Concen: 6.761 ug/l
RT: 5.622 min Scan# 61
Delta R.T. 0.076 min
Lab File: VN072281.D
Acq: 29 Apr 2022 19:46

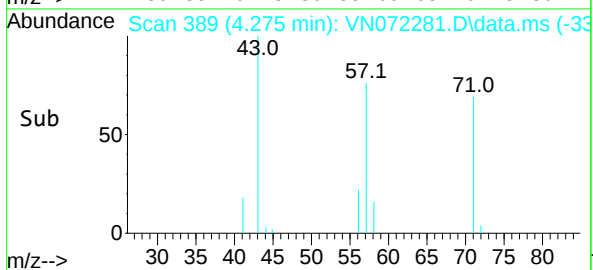
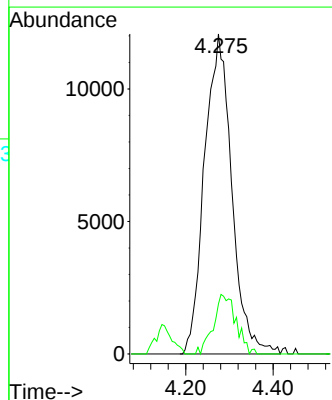
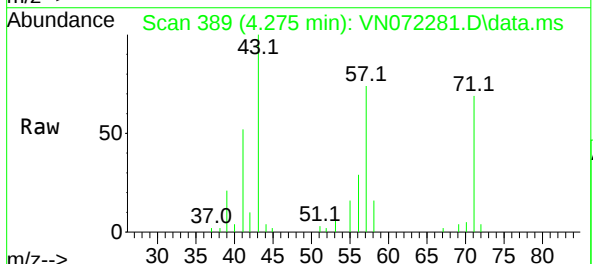
Instrument :
MSVOA_N
ClientSampleId :
MW-1

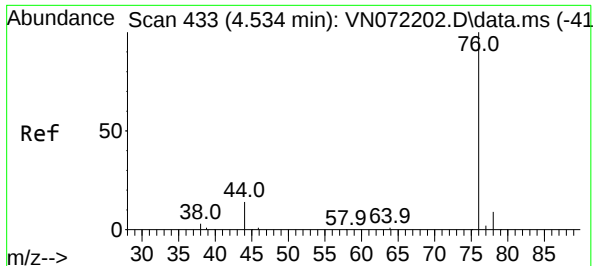
Tgt Ion: 53 Resp: 9896
Ion Ratio Lower Upper
53 100
52 16.0 66.4 99.6#
51 63.1 28.5 42.7#



#16
Acetone
Concen: 41.052 ug/l
RT: 4.275 min Scan# 389
Delta R.T. -0.006 min
Lab File: VN072281.D
Acq: 29 Apr 2022 19:46

Tgt Ion: 43 Resp: 52237
Ion Ratio Lower Upper
43 100
58 15.6 26.0 39.0#

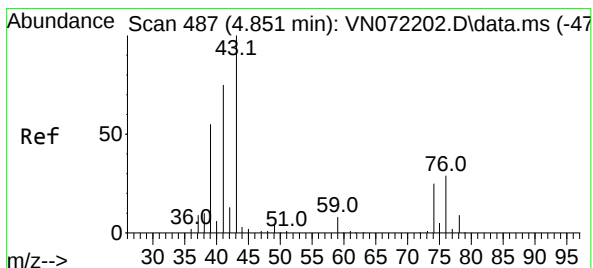
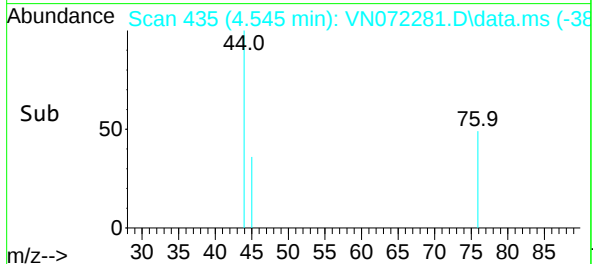
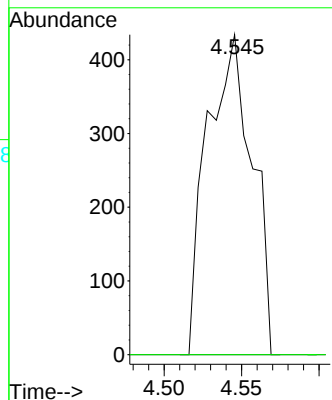
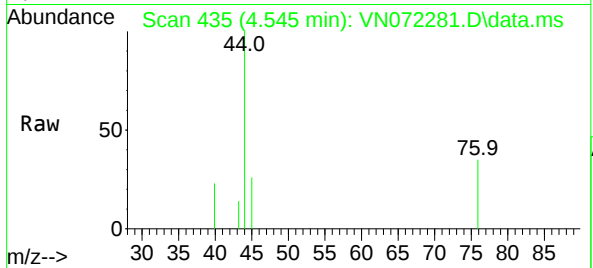




#17
Carbon Disulfide
Concen: 0.564 ug/l
RT: 4.545 min Scan# 41
Delta R.T. 0.011 min
Lab File: VN072281.D
Acq: 29 Apr 2022 19:46

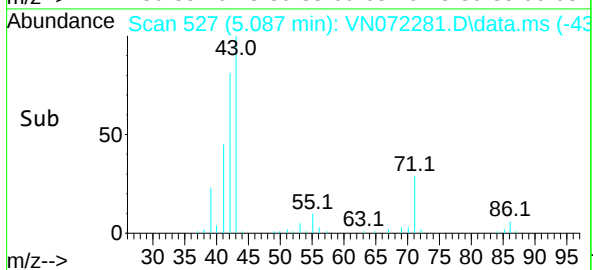
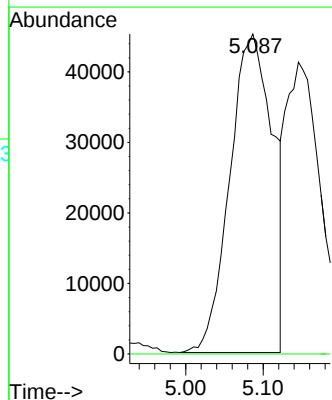
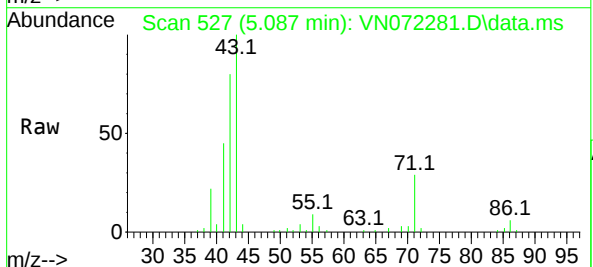
Instrument :
MSVOA_N
ClientSampleId :
MW-1

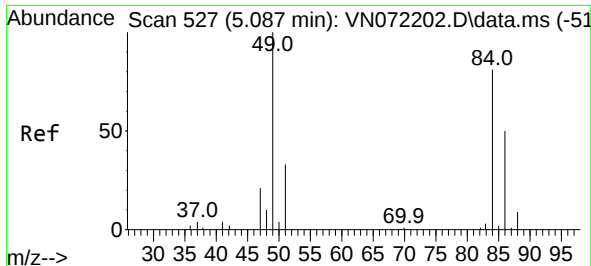
Tgt Ion: 76 Resp: 873
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 48.748 ug/l
RT: 5.087 min Scan# 527
Delta R.T. 0.236 min
Lab File: VN072281.D
Acq: 29 Apr 2022 19:46

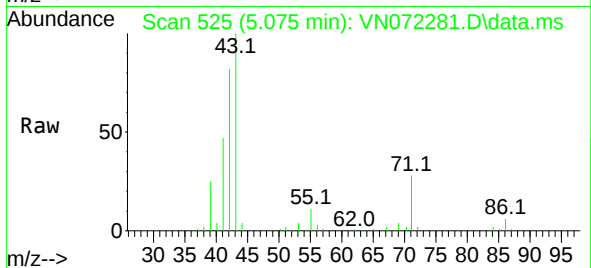
Tgt Ion: 43 Resp: 173415
Ion Ratio Lower Upper
43 100
74 0.0 21.6 32.4#





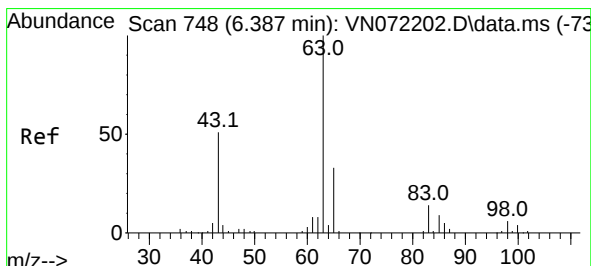
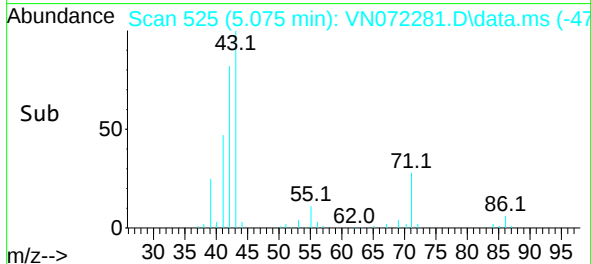
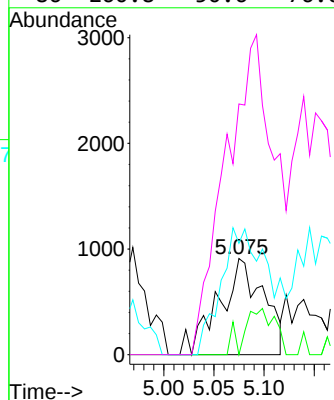
#20
Methylene Chloride
Concen: 1.166 ug/l
RT: 5.075 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN072281.D
Acq: 29 Apr 2022 19:46

Instrument :
MSVOA_N
ClientSampleId :
MW-1



Tgt Ion: 84 Resp: 2845

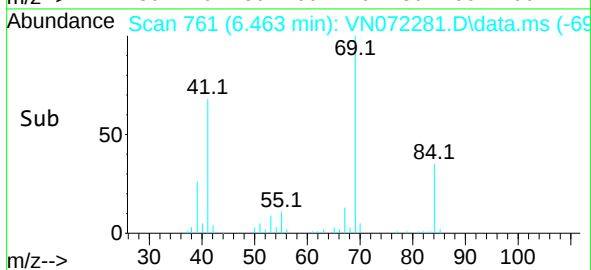
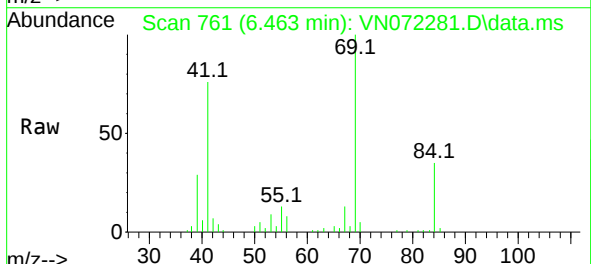
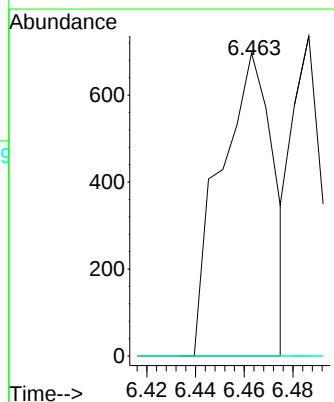
Ion	Ratio	Lower	Upper
84	100		
49	0.0	88.3	132.5#
51	115.8	28.2	42.2#
86	260.8	50.6	76.0#

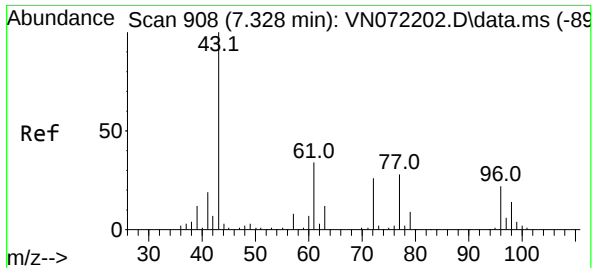


#24
1,1-Dichloroethane
Concen: 0.240 ug/l
RT: 6.463 min Scan# 761
Delta R.T. 0.076 min
Lab File: VN072281.D
Acq: 29 Apr 2022 19:46

Tgt Ion: 63 Resp: 1053

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.5	10.4#
100	0.0	2.3	6.8#

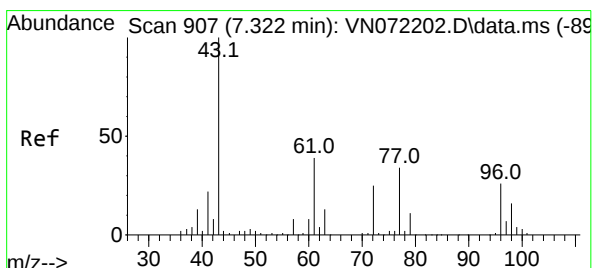
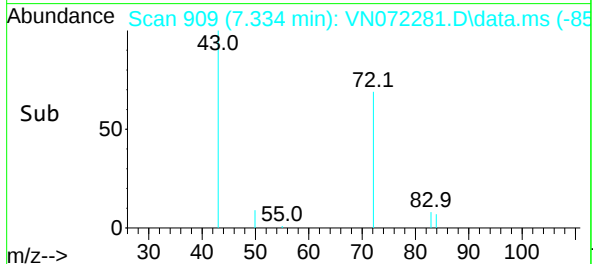
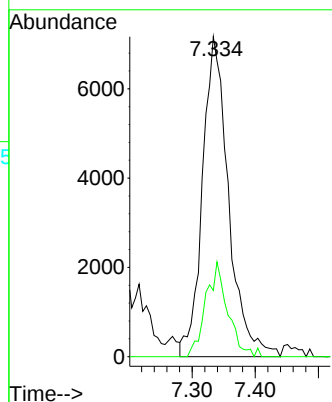
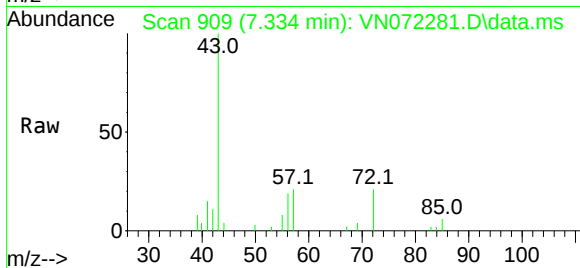




#25
2-Butanone
Concen: 10.138 ug/l
RT: 7.334 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN072281.D
Acq: 29 Apr 2022 19:46

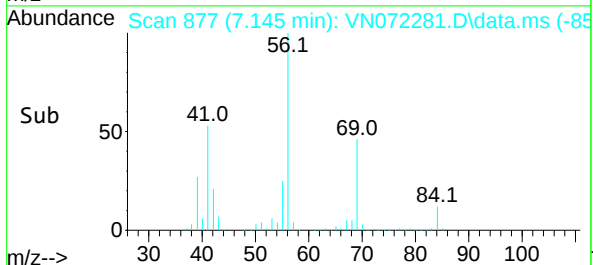
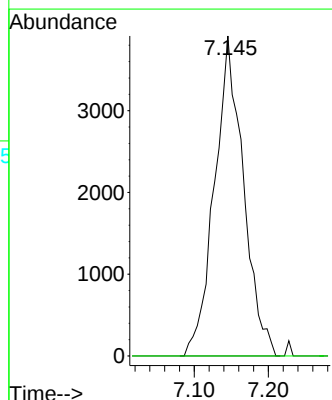
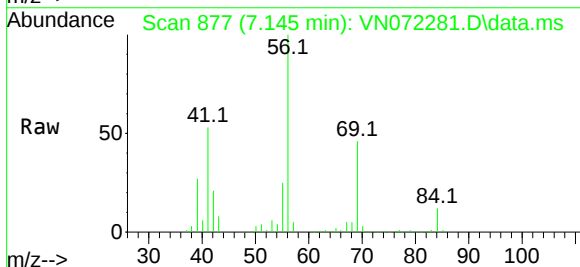
Instrument :
MSVOA_N
ClientSampleId :
MW-1

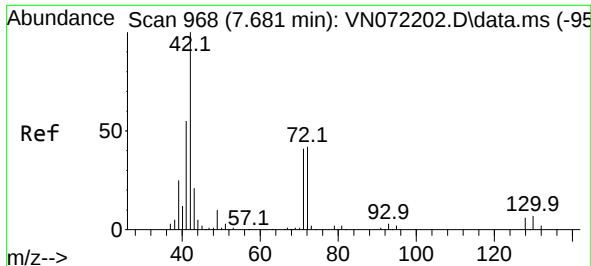
Tgt Ion: 43 Resp: 20545
Ion Ratio Lower Upper
43 100
72 20.7 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 3.092 ug/l
RT: 7.145 min Scan# 877
Delta R.T. -0.177 min
Lab File: VN072281.D
Acq: 29 Apr 2022 19:46

Tgt Ion: 77 Resp: 10608
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.2#





#29

Tetrahydrofuran

Concen: 0.241 ug/l

RT: 7.675 min Scan# 90

Delta R.T. -0.006 min

Lab File: VN072281.D

Acq: 29 Apr 2022 19:46

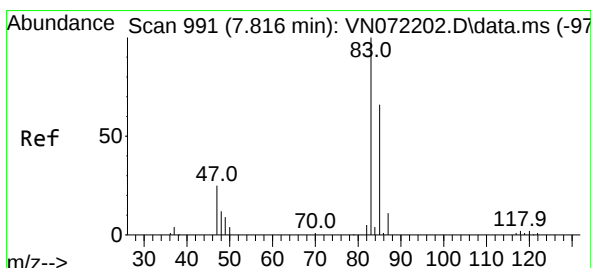
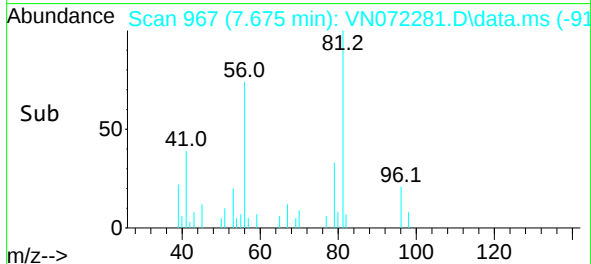
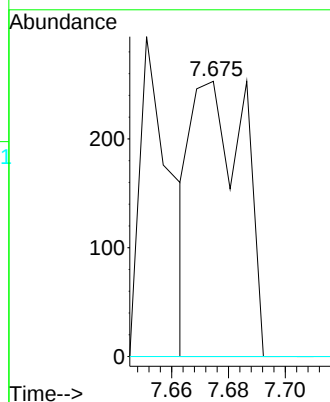
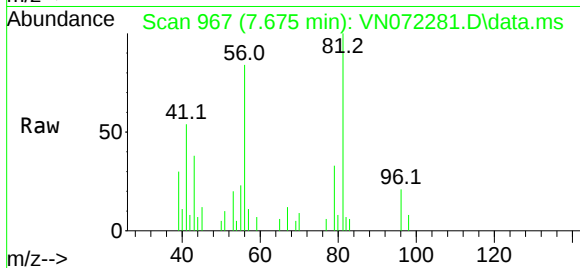
Instrument :

MSVOA_N

ClientSampleId :

MW-1

Tgt Ion: 42	Resp: 320
Ion Ratio	Lower Upper
42 100	
72 0.0	39.7 59.5#
71 0.0	36.6 55.0#



#30

Chloroform

Concen: 0.408 ug/l

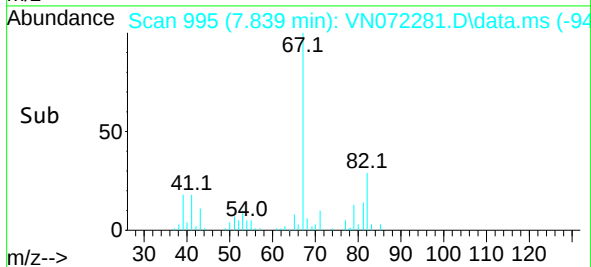
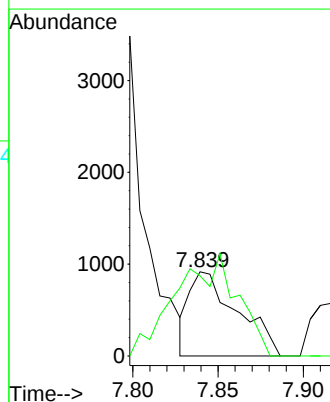
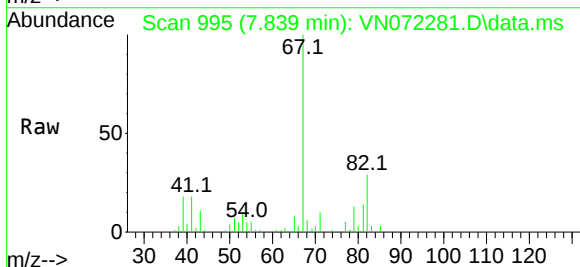
RT: 7.839 min Scan# 995

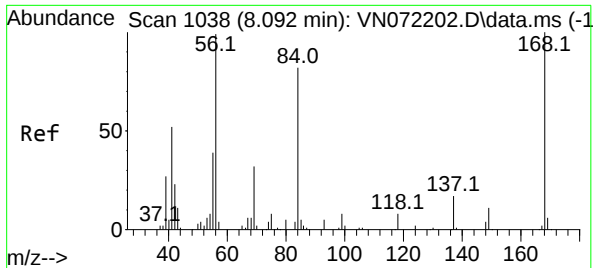
Delta R.T. 0.023 min

Lab File: VN072281.D

Acq: 29 Apr 2022 19:46

Tgt Ion: 83	Resp: 1799
Ion Ratio	Lower Upper
83 100	
85 95.3	51.8 77.8#

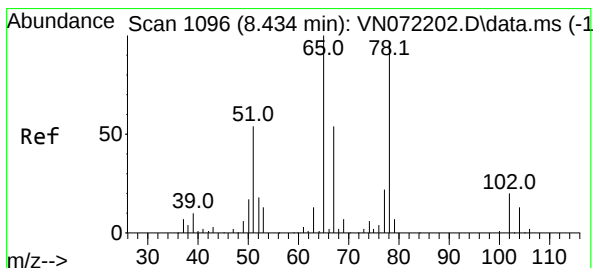
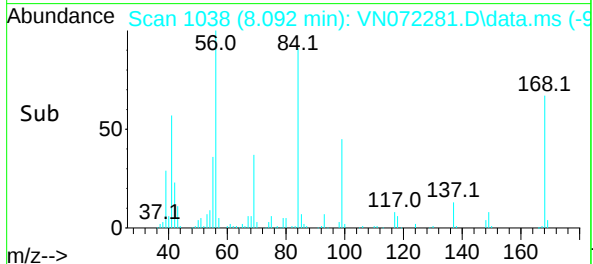
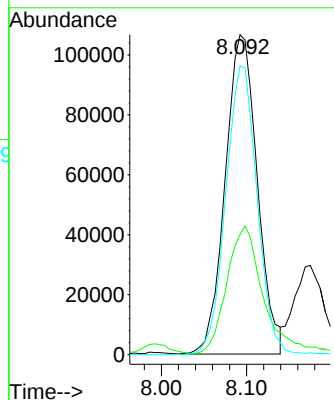
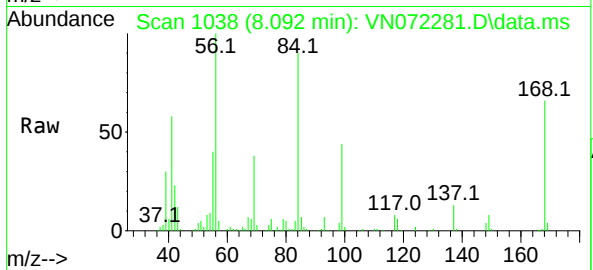




#31
Cyclohexane
Concen: 70.898 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072281.D
Acq: 29 Apr 2022 19:46

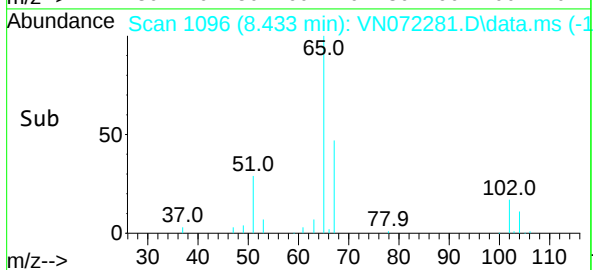
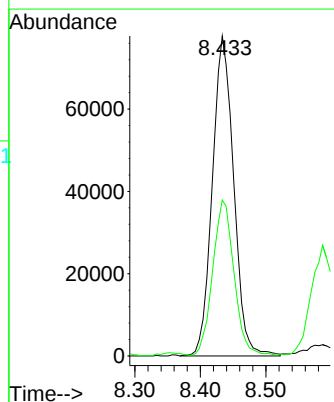
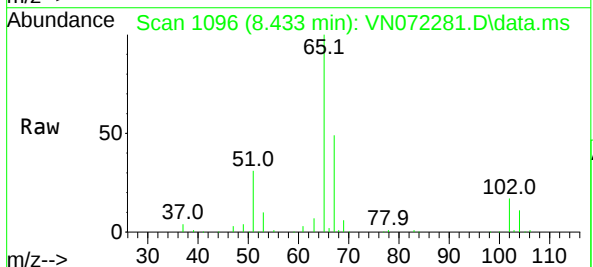
Instrument :
MSVOA_N
ClientSampleId :
MW-1

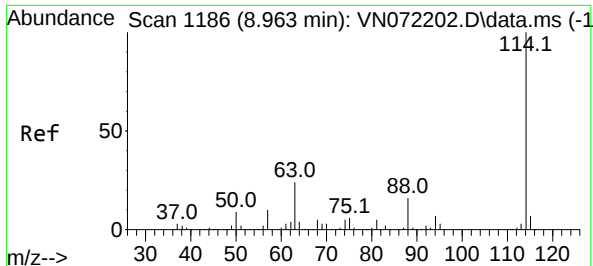
Tgt Ion: 56 Resp: 279590
Ion Ratio Lower Upper
56 100
69 36.7 27.8 41.8
84 90.4 76.9 115.3



#33
1,2-Dichloroethane-d4
Concen: 59.492 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072281.D
Acq: 29 Apr 2022 19:46

Tgt Ion: 65 Resp: 175585
Ion Ratio Lower Upper
65 100
67 48.2 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072281.D

Acq: 29 Apr 2022 19:46

Instrument :

MSVOA_N

ClientSampleId :

MW-1

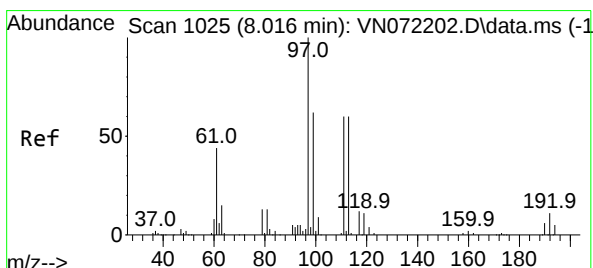
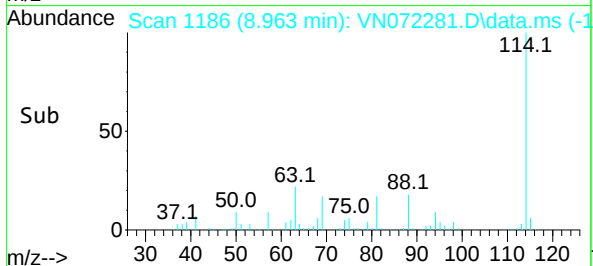
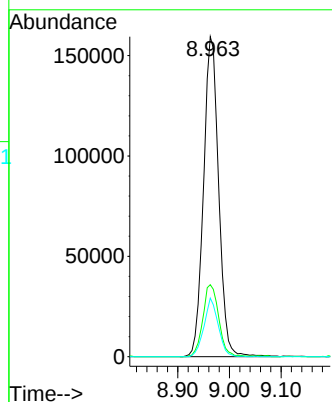
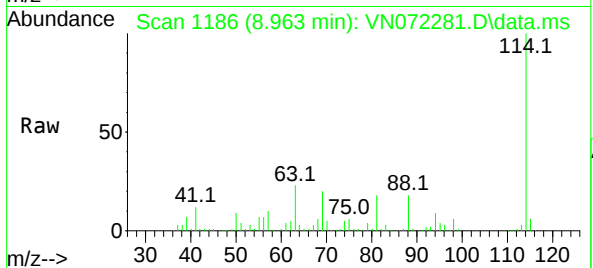
Tgt Ion:114 Resp: 324681

Ion Ratio Lower Upper

114 100

63 22.5 0.0 40.0

88 18.3 0.0 32.6



#35

Dibromofluoromethane

Concen: 54.145 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN072281.D

Acq: 29 Apr 2022 19:46

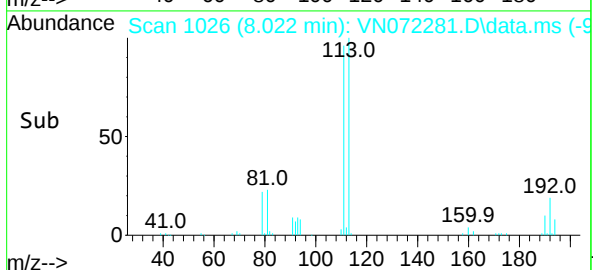
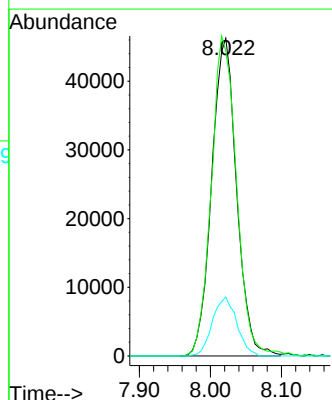
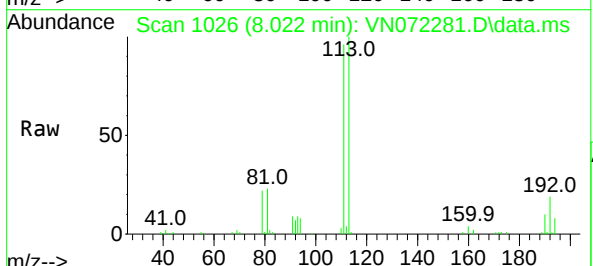
Tgt Ion:113 Resp: 112521

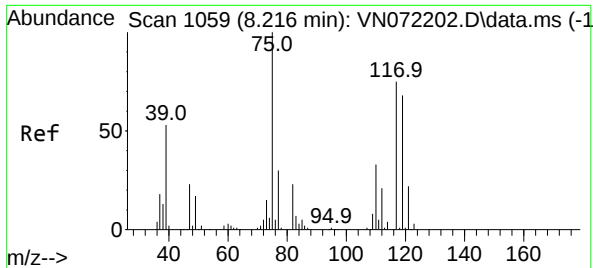
Ion Ratio Lower Upper

113 100

111 101.9 81.4 122.0

192 18.1 17.0 25.6





#36

1,1-Dichloropropene

Concen: 5.883 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.135 min

Lab File: VN072281.D

Acq: 29 Apr 2022 19:46

Instrument :

MSVOA_N

ClientSampleId :

MW-1

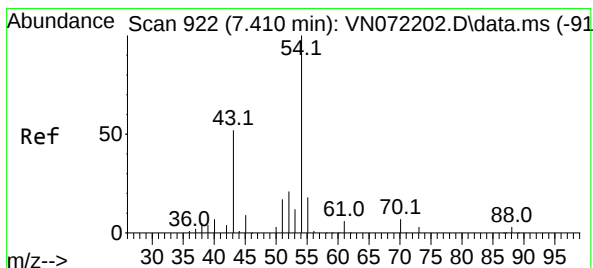
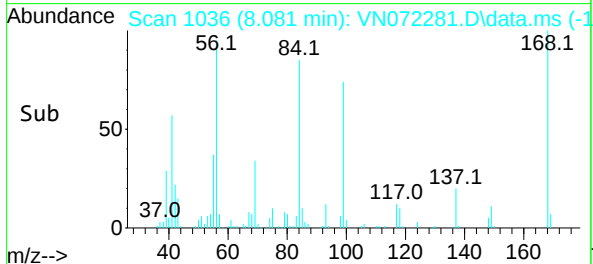
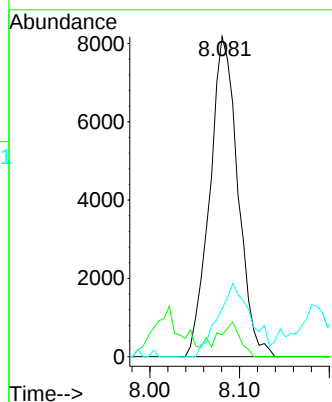
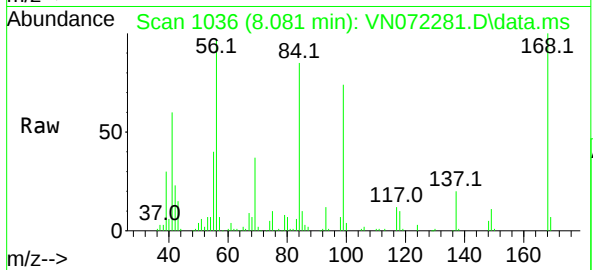
Tgt Ion: 75 Resp: 17796

Ion Ratio Lower Upper

75 100

110 9.1 18.3 54.8#

77 27.2 25.1 37.7



#37

Ethyl Acetate

Concen: 5.114 ug/l

RT: 7.334 min Scan# 909

Delta R.T. -0.076 min

Lab File: VN072281.D

Acq: 29 Apr 2022 19:46

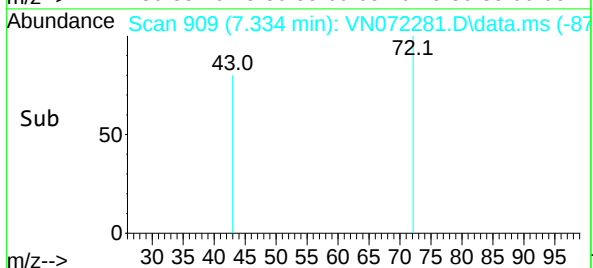
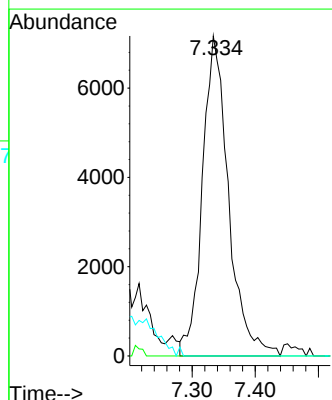
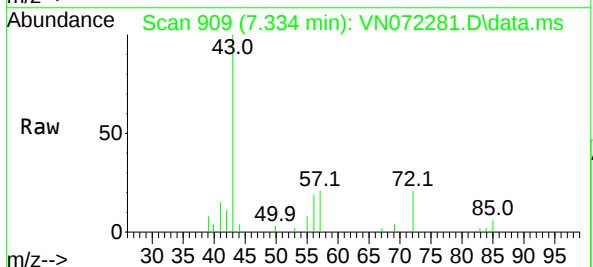
Tgt Ion: 43 Resp: 20545

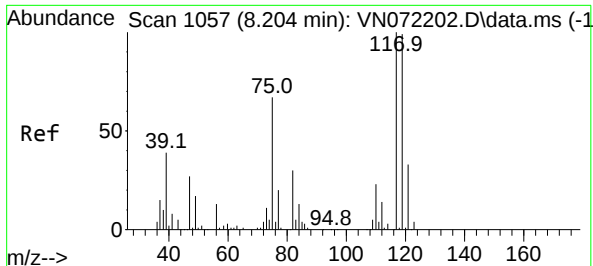
Ion Ratio Lower Upper

43 100

61 0.0 11.8 17.6#

70 0.0 9.3 13.9#

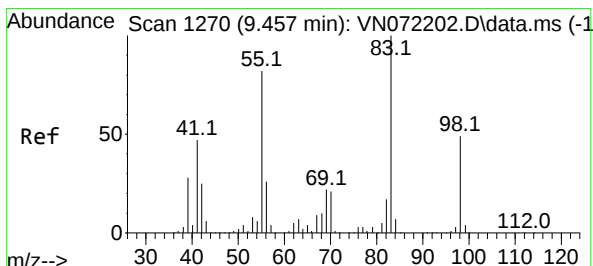
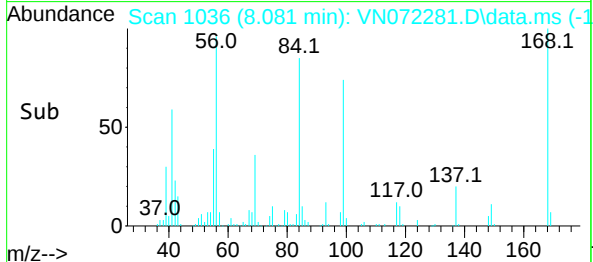
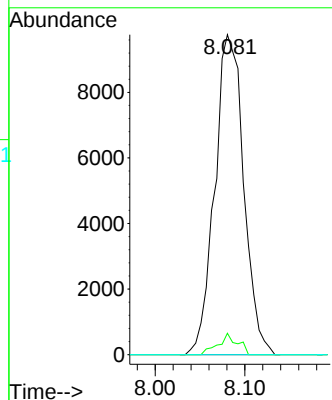
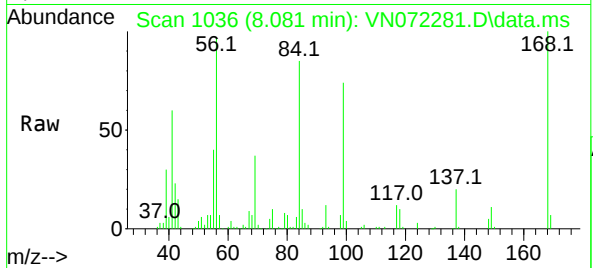




#38
Carbon Tetrachloride
Concen: 6.739 ug/l
RT: 8.081 min Scan# 1057
Delta R.T. -0.123 min
Lab File: VN072281.D
Acq: 29 Apr 2022 19:46

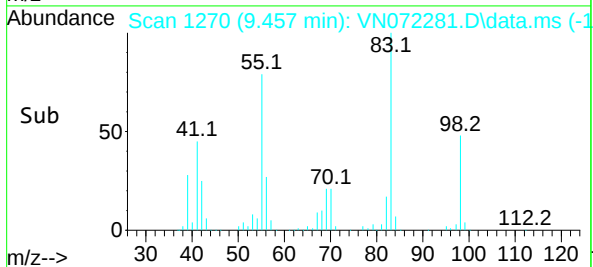
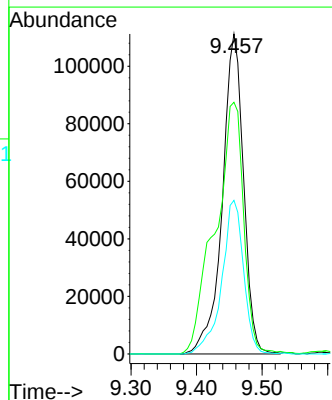
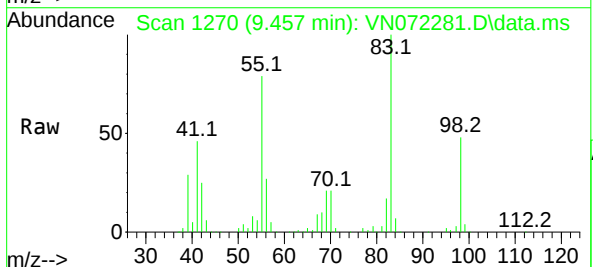
Instrument :
MSVOA_N
ClientSampleId :
MW-1

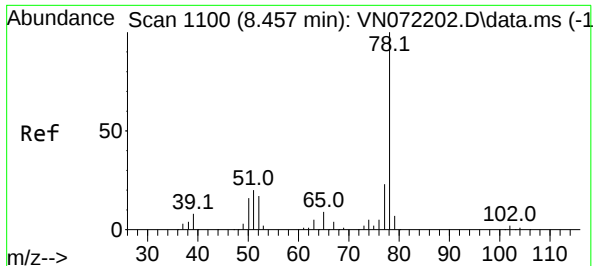
Tgt Ion: 117 Resp: 21832
Ion Ratio Lower Upper
117 100
119 6.7 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 73.824 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VN072281.D
Acq: 29 Apr 2022 19:46

Tgt Ion: 83 Resp: 249758
Ion Ratio Lower Upper
83 100
55 78.6 57.8 86.8
98 48.0 39.4 59.2

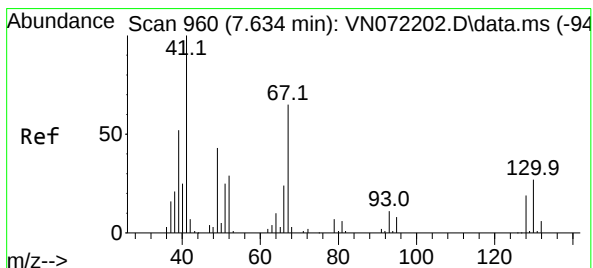
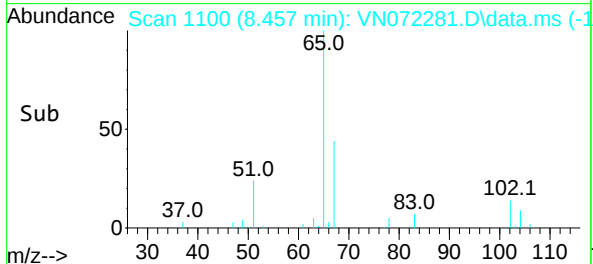
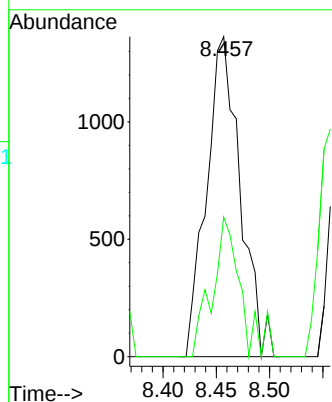
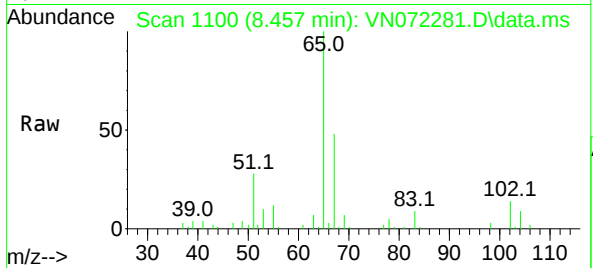




#40
Benzene
Concen: 0.320 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072281.D
Acq: 29 Apr 2022 19:46

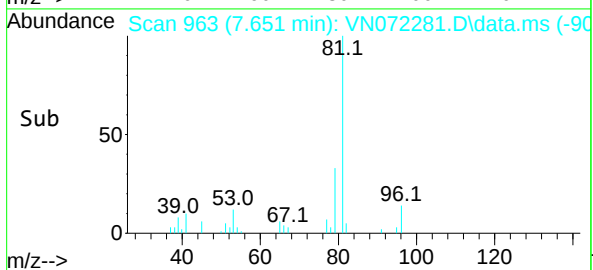
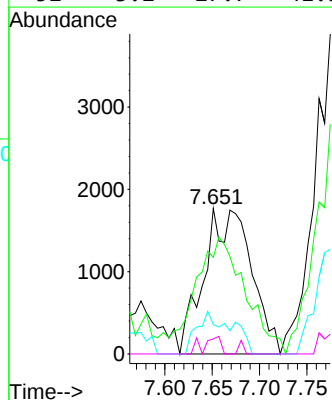
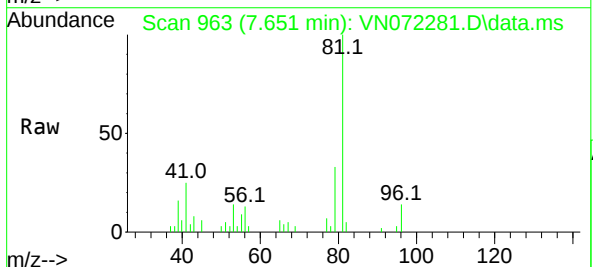
Instrument :
MSVOA_N
ClientSampleId :
MW-1

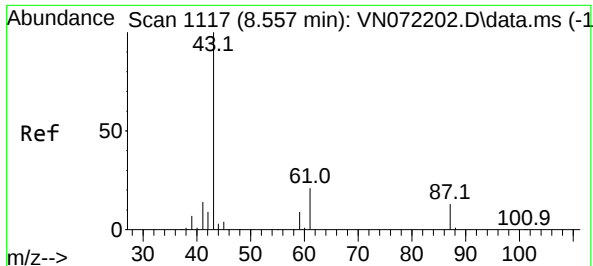
Tgt Ion: 78 Resp: 3001
Ion Ratio Lower Upper
78 100
77 43.6 19.4 29.0#



#41
Methacrylonitrile
Concen: 3.014 ug/l
RT: 7.651 min Scan# 963
Delta R.T. 0.017 min
Lab File: VN072281.D
Acq: 29 Apr 2022 19:46

Tgt Ion: 41 Resp: 6125
Ion Ratio Lower Upper
41 100
39 84.2 48.6 73.0#
67 0.0 73.4 110.2#
52 3.2 27.7 41.5#





#43

Isopropyl Acetate

Concen: 2.829 ug/l

RT: 8.563 min Scan# 1117

Delta R.T. 0.006 min

Lab File: VN072281.D

Acq: 29 Apr 2022 19:46

Instrument :

MSVOA_N

ClientSampleId :

MW-1

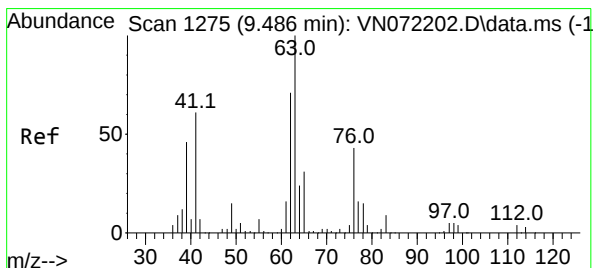
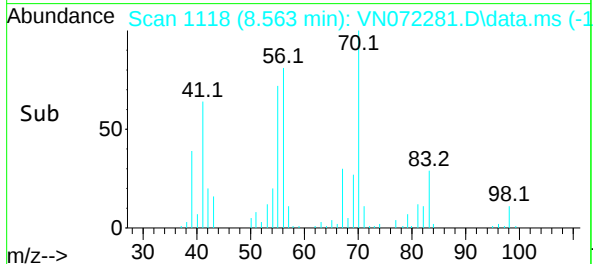
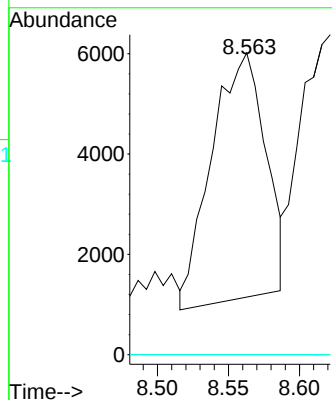
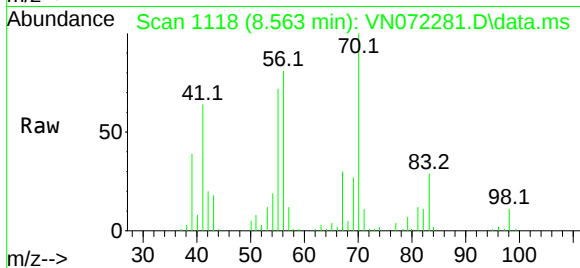
Tgt Ion: 43 Resp: 12998

Ion Ratio Lower Upper

43 100

61 0.0 21.9 32.9#

87 0.0 12.0 18.0#



#45

1,2-Dichloropropane

Concen: 1.169 ug/l

RT: 9.451 min Scan# 1269

Delta R.T. -0.035 min

Lab File: VN072281.D

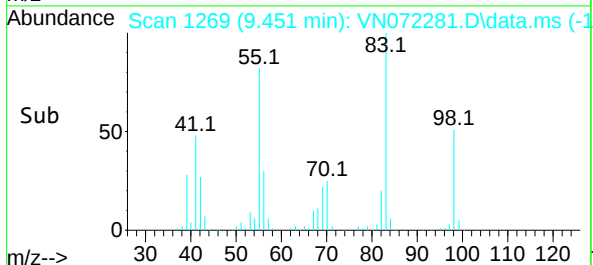
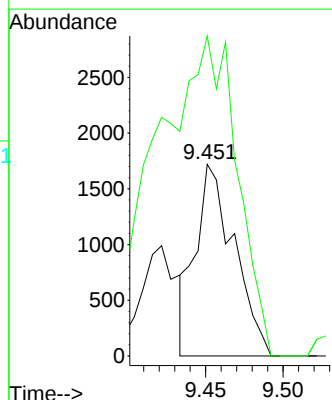
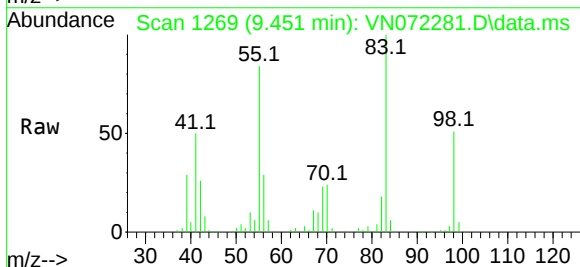
Acq: 29 Apr 2022 19:46

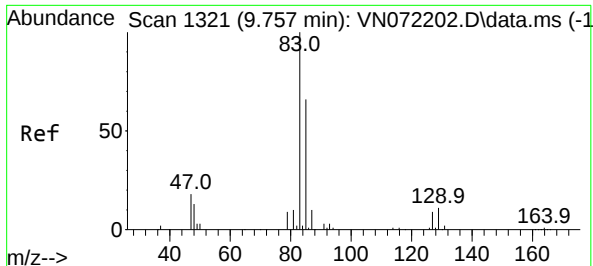
Tgt Ion: 63 Resp: 2963

Ion Ratio Lower Upper

63 100

65 166.9 24.9 37.3#

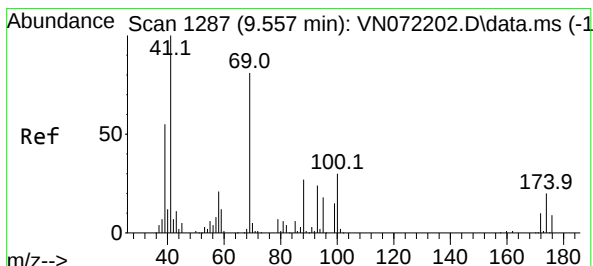
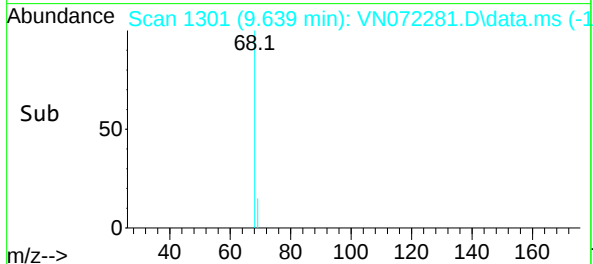
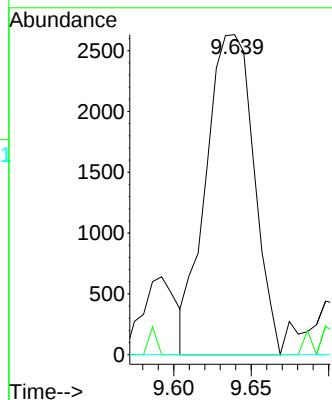
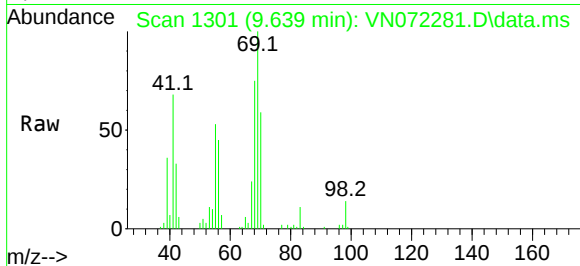




#47
Bromodichloromethane
Concen: 1.697 ug/l
RT: 9.639 min Scan# 1301
Delta R.T. -0.118 min
Lab File: VN072281.D
Acq: 29 Apr 2022 19:46

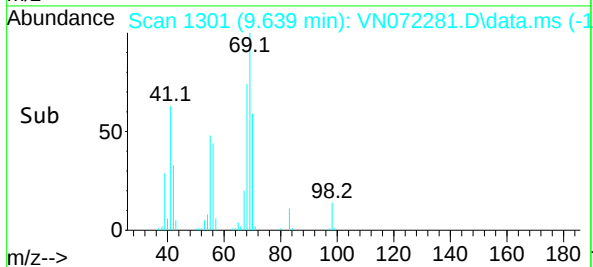
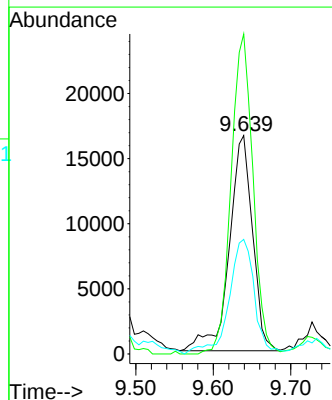
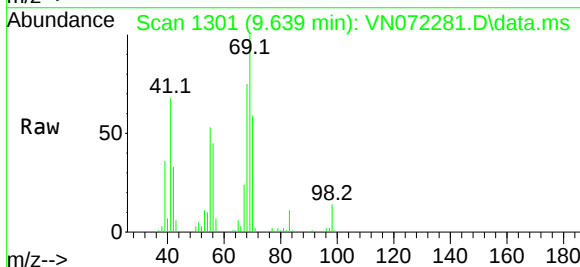
Instrument :
MSVOA_N
ClientSampleId :
MW-1

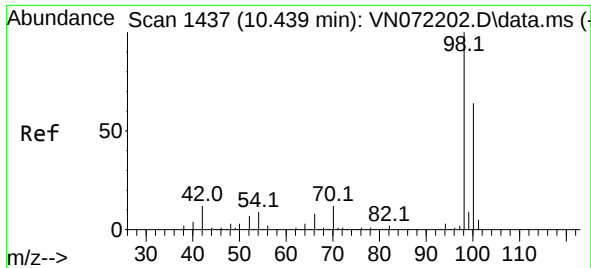
Tgt Ion: 83 Resp: 5656
Ion Ratio Lower Upper
83 100
85 0.0 50.5 75.7#
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 13.043 ug/l
RT: 9.639 min Scan# 1301
Delta R.T. 0.082 min
Lab File: VN072281.D
Acq: 29 Apr 2022 19:46

Tgt Ion: 41 Resp: 34611
Ion Ratio Lower Upper
41 100
69 139.4 74.7 112.1#
39 58.0 45.6 68.4

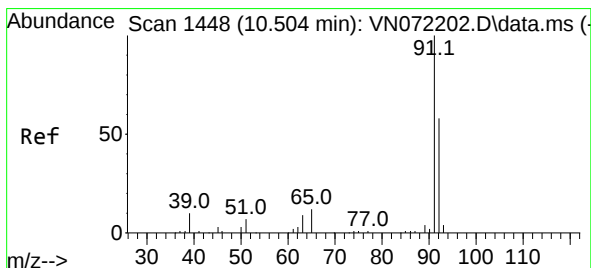
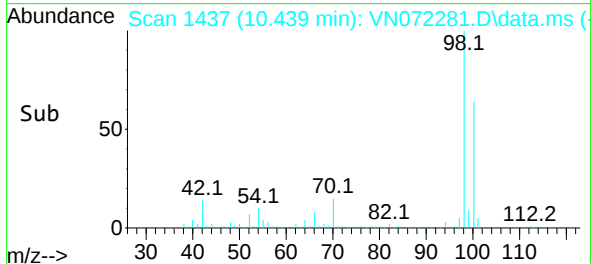
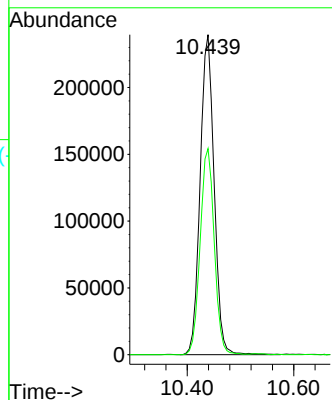
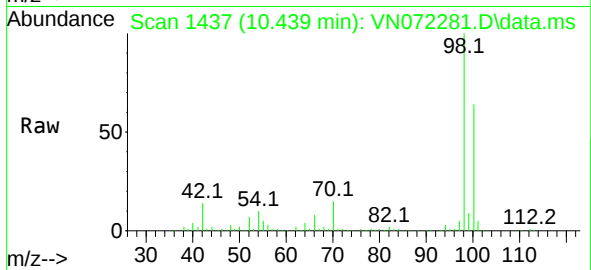




#50
Toluene-d8
Concen: 53.373 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072281.D
Acq: 29 Apr 2022 19:46

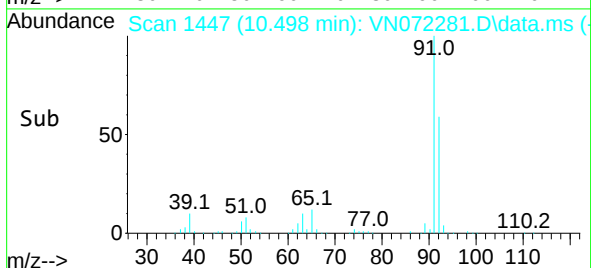
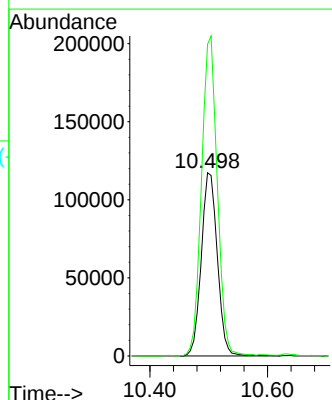
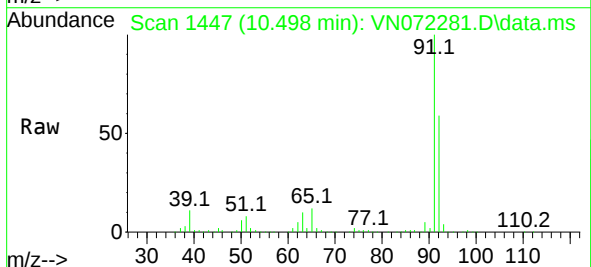
Instrument :
MSVOA_N
ClientSampleId :
MW-1

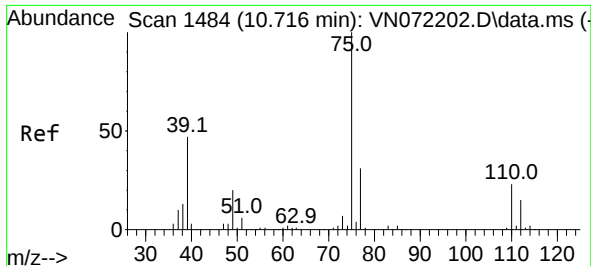
Tgt Ion: 98 Resp: 435835
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#52
Toluene
Concen: 39.459 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN072281.D
Acq: 29 Apr 2022 19:46

Tgt Ion: 92 Resp: 221328
Ion Ratio Lower Upper
92 100
91 172.2 138.6 207.8

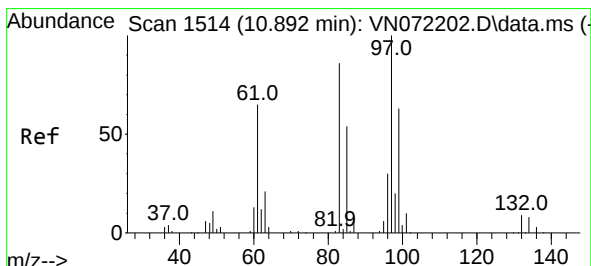
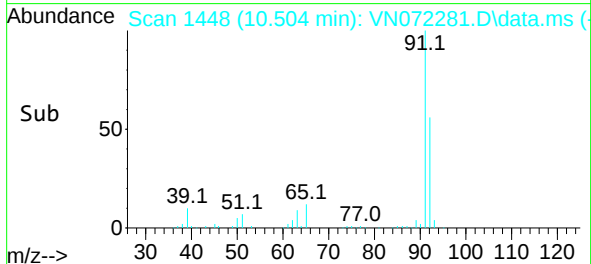
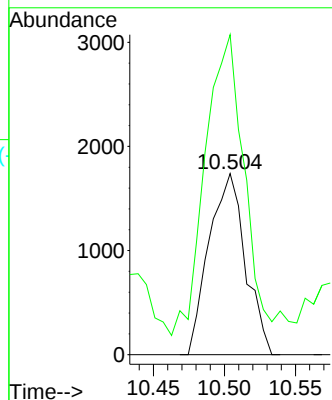
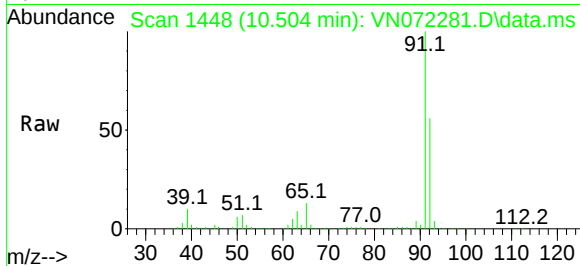




#53
t-1,3-Dichloropropene
Concen: 0.926 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.212 min
Lab File: VN072281.D
Acq: 29 Apr 2022 19:46

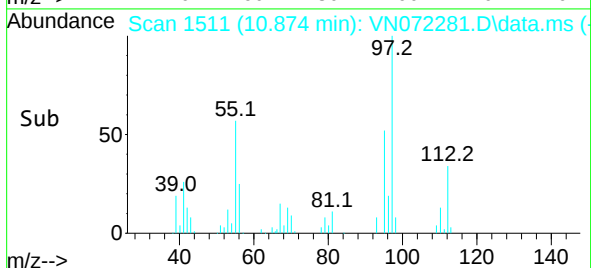
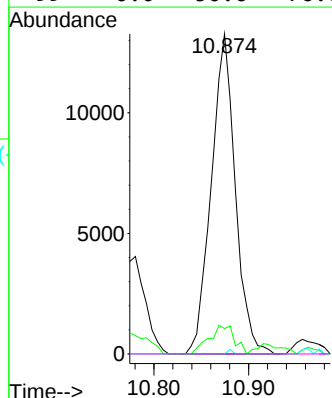
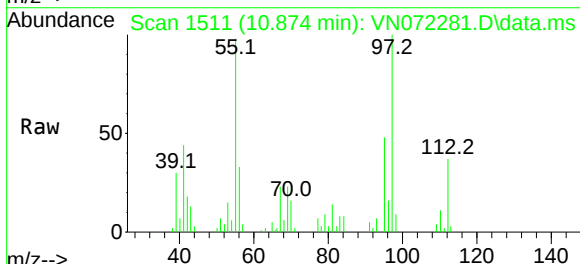
Instrument :
MSVOA_N
ClientSampleId :
MW-1

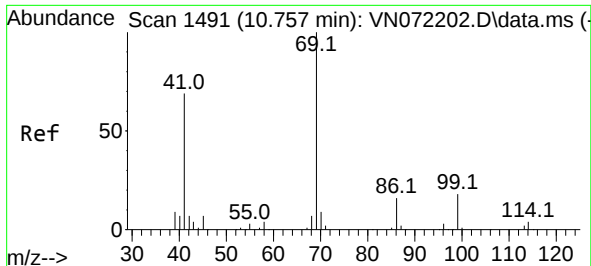
Tgt Ion: 75 Resp: 3101
Ion Ratio Lower Upper
75 100
77 152.6 25.6 38.4#



#55
1,1,2-Trichloroethane
Concen: 9.945 ug/l
RT: 10.874 min Scan# 1511
Delta R.T. -0.018 min
Lab File: VN072281.D
Acq: 29 Apr 2022 19:46

Tgt Ion: 97 Resp: 23388
Ion Ratio Lower Upper
97 100
83 8.0 66.2 99.4#
85 0.0 43.9 65.9#
99 0.0 50.6 76.0#

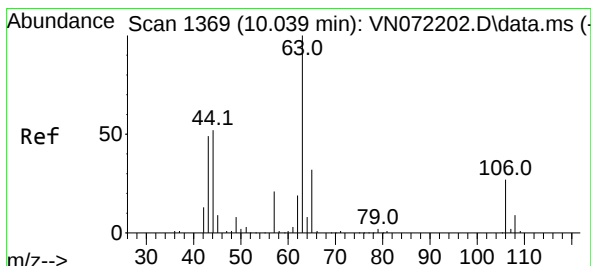
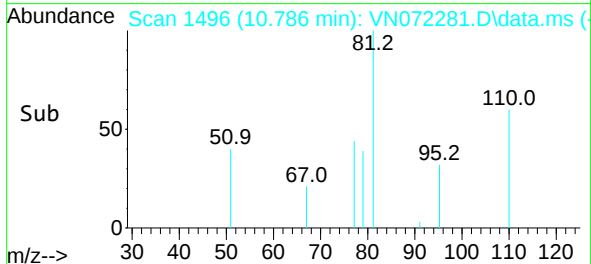
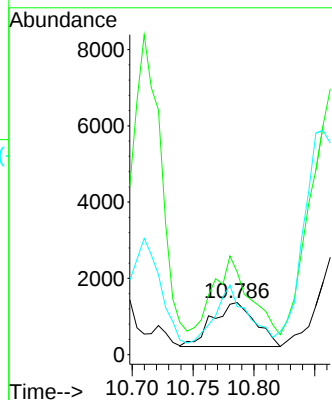
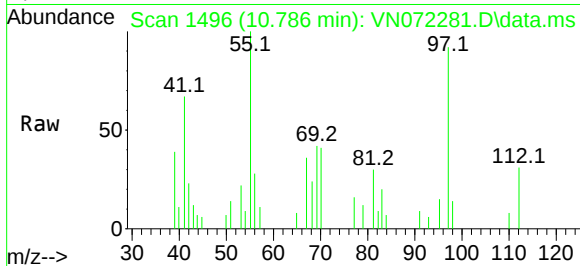




#56
Ethyl methacrylate
Concen: 3.018 ug/l
RT: 10.786 min Scan# 1496
Delta R.T. 0.029 min
Lab File: VN072281.D
Acq: 29 Apr 2022 19:46

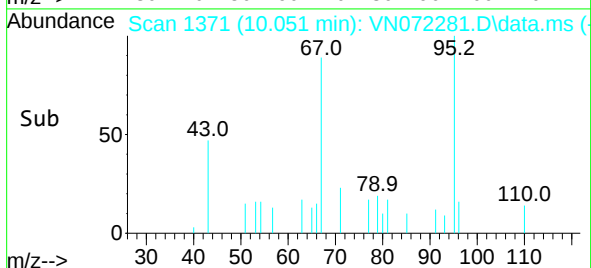
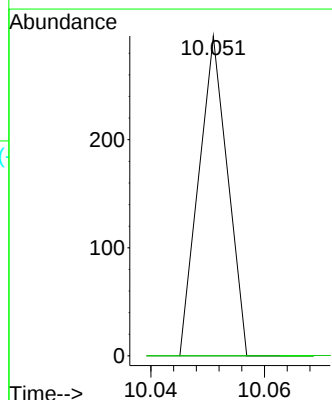
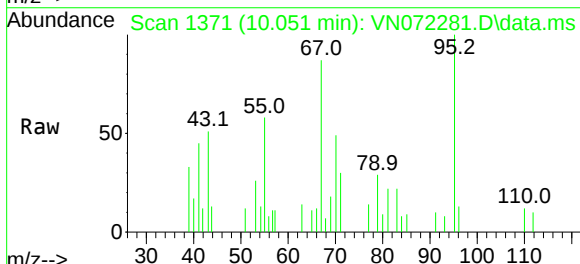
Instrument :
MSVOA_N
ClientSampleId :
MW-1

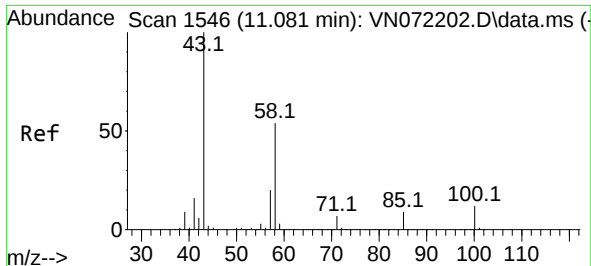
Tgt Ion: 69 Resp: 2824
Ion Ratio Lower Upper
69 100
41 146.0 47.8 71.6#
39 97.5 27.3 40.9#



#58
2-Chloroethyl Vinyl ether
Concen: 17.820 ug/l
RT: 10.051 min Scan# 1371
Delta R.T. 0.012 min
Lab File: VN072281.D
Acq: 29 Apr 2022 19:46

Tgt Ion: 63 Resp: 104
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#





#59

2-Hexanone

Concen: 0.846 ug/l

RT: 11.210 min Scan# 1568

Delta R.T. 0.129 min

Lab File: VN072281.D

Acq: 29 Apr 2022 19:46

Instrument :

MSVOA_N

ClientSampleId :

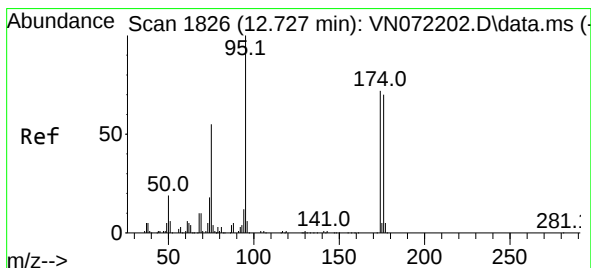
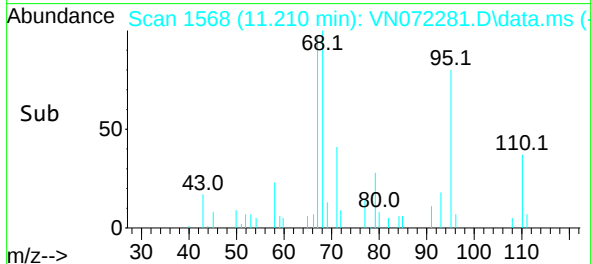
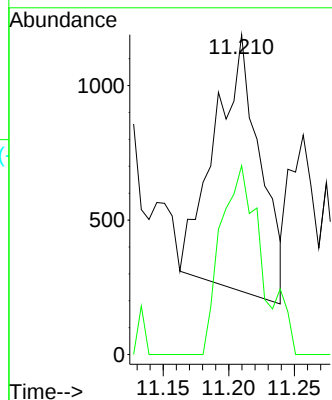
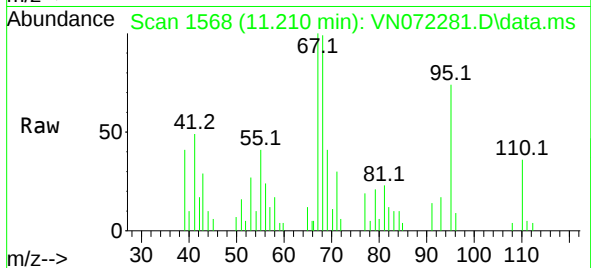
MW-1

Tgt Ion: 43 Resp: 2259

Ion Ratio Lower Upper

43 100

58 67.7 29.7 89.1



#62

4-Bromofluorobenzene

Concen: 61.929 ug/l

RT: 12.727 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN072281.D

Acq: 29 Apr 2022 19:46

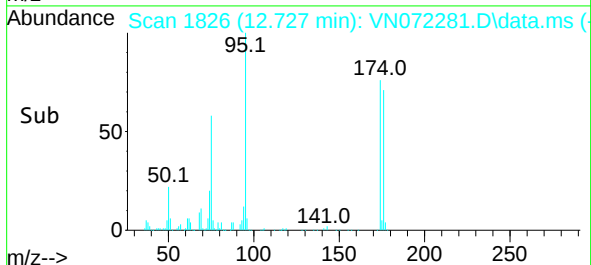
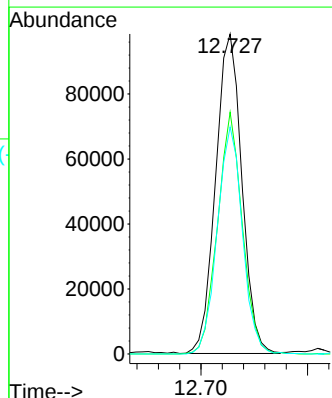
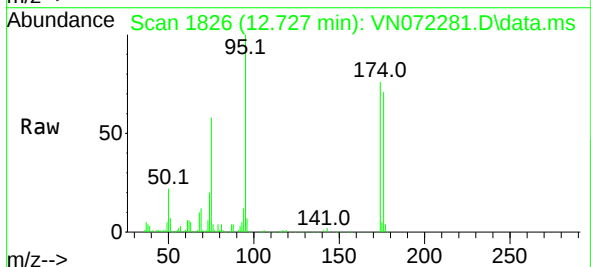
Tgt Ion: 95 Resp: 167853

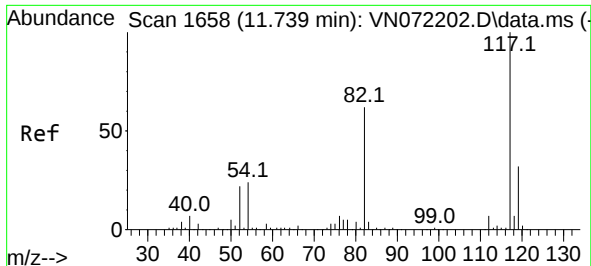
Ion Ratio Lower Upper

95 100

174 71.4 0.0 167.6

176 68.3 0.0 163.4

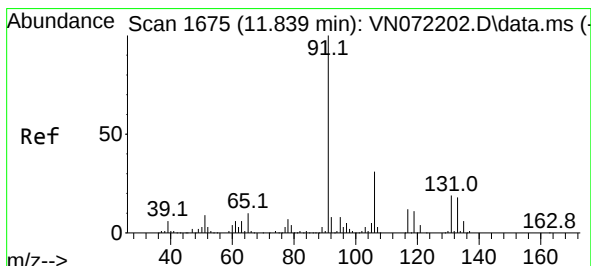
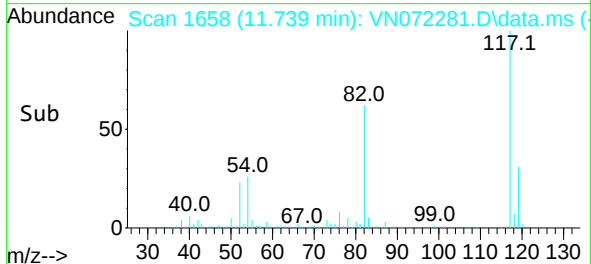
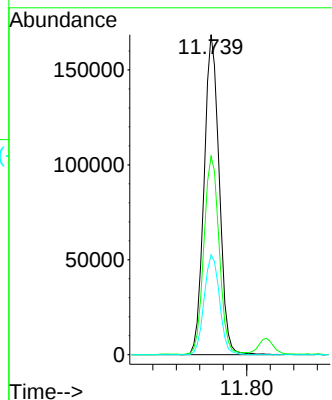
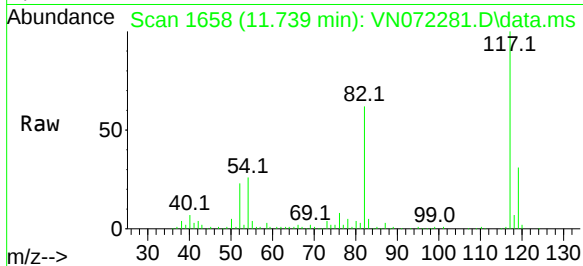




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN072281.D
Acq: 29 Apr 2022 19:46

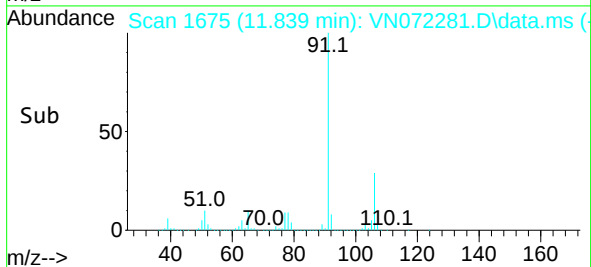
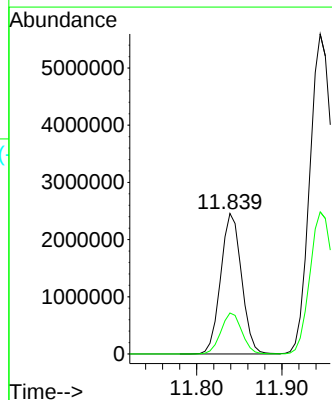
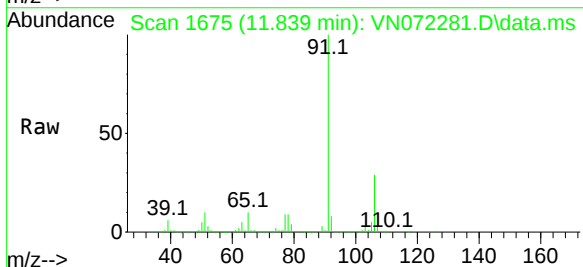
Instrument :
MSVOA_N
ClientSampleId :
MW-1

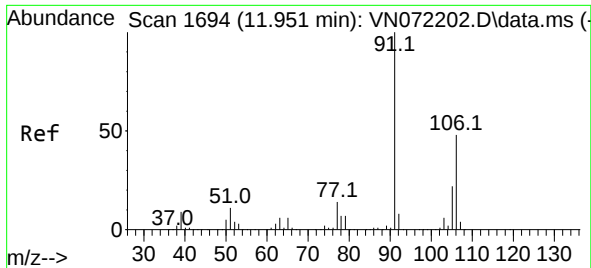
Tgt Ion:117 Resp: 300851
Ion Ratio Lower Upper
117 100
82 61.9 44.2 66.2
119 31.2 25.4 38.0



#67
Ethyl Benzene
Concen: 395.662 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072281.D
Acq: 29 Apr 2022 19:46

Tgt Ion: 91 Resp: 4194410
Ion Ratio Lower Upper
91 100
106 29.1 24.9 37.3

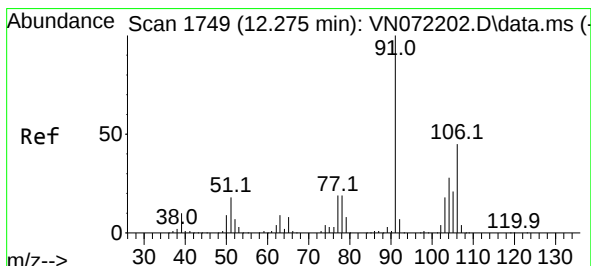
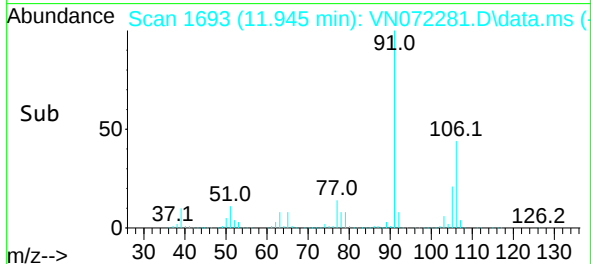
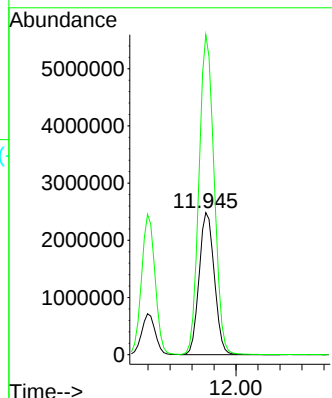
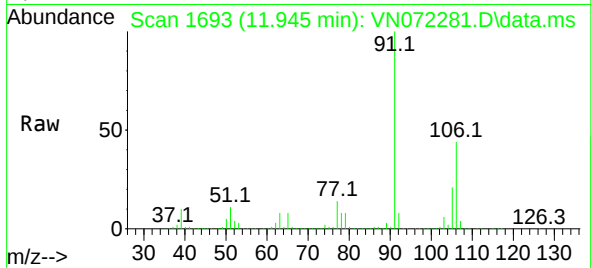




#68
m/p-Xylenes
Concen: 1214.171 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072281.D
Acq: 29 Apr 2022 19:46

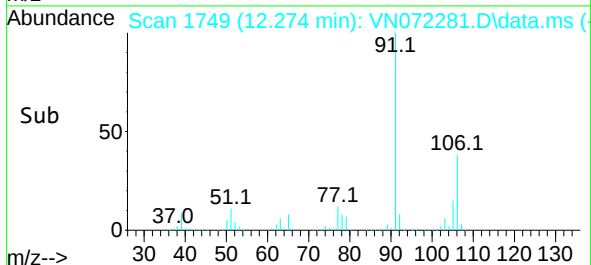
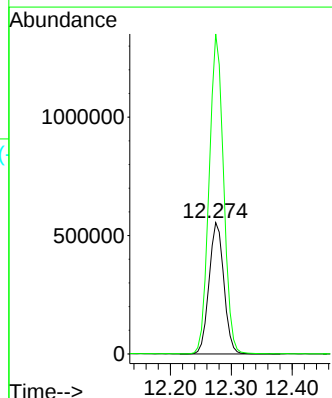
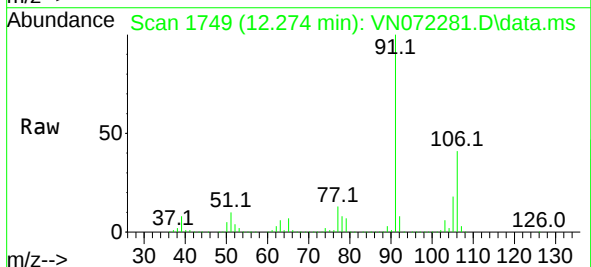
Instrument :
MSVOA_N
ClientSampleId :
MW-1

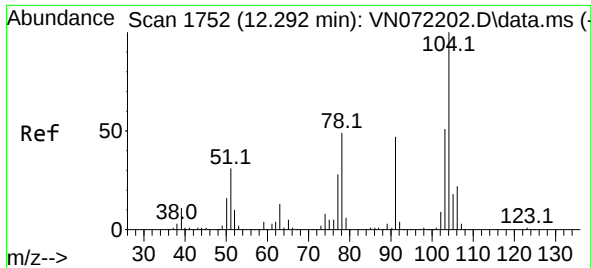
Tgt Ion:106 Resp: 4779679
Ion Ratio Lower Upper
106 100
91 223.3 158.9 238.3



#69
o-Xylene
Concen: 245.084 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072281.D
Acq: 29 Apr 2022 19:46

Tgt Ion:106 Resp: 935315
Ion Ratio Lower Upper
106 100
91 238.1 106.0 318.0

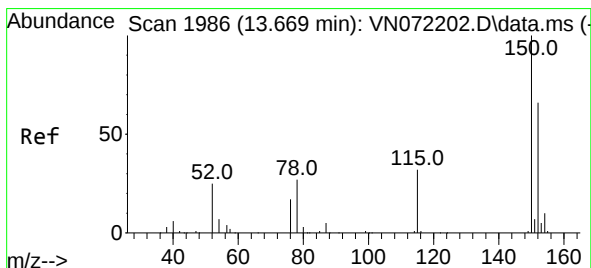
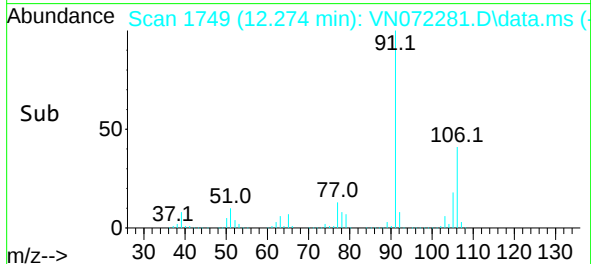
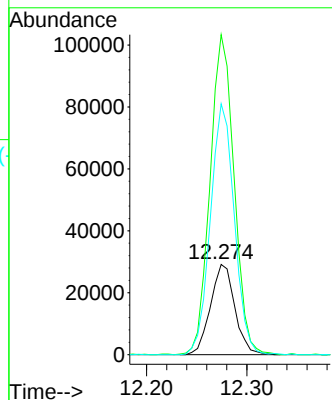
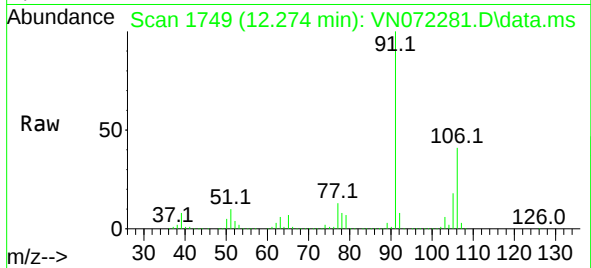




#70
Styrene
Concen: 8.169 ug/l
RT: 12.274 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN072281.D
Acq: 29 Apr 2022 19:46

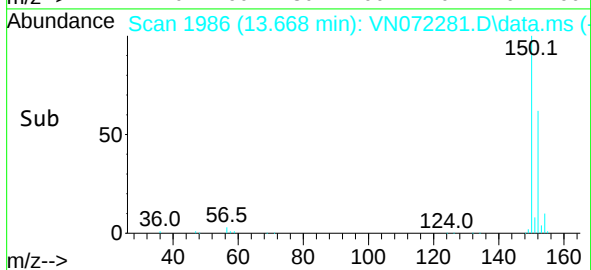
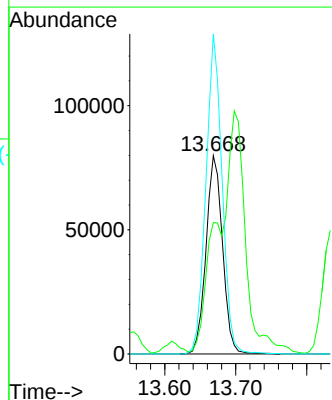
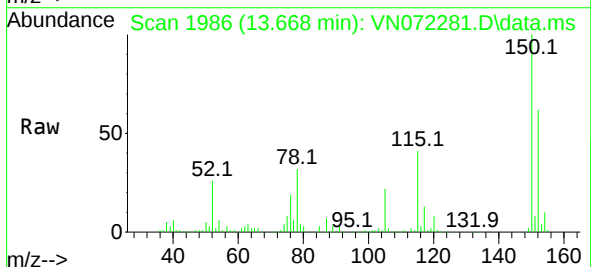
Instrument :
MSVOA_N
ClientSampleId :
MW-1

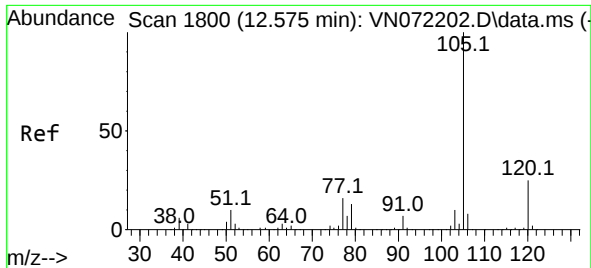
Tgt Ion:104 Resp: 49107
Ion Ratio Lower Upper
104 100
78 350.8 39.5 59.3#
103 273.9 44.0 66.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072281.D
Acq: 29 Apr 2022 19:46

Tgt Ion:152 Resp: 129378
Ion Ratio Lower Upper
152 100
115 0.0 28.9 86.7#
150 158.0 0.0 356.2

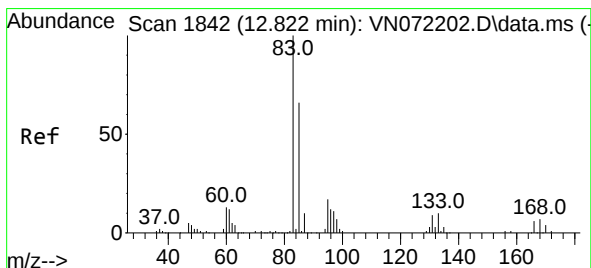
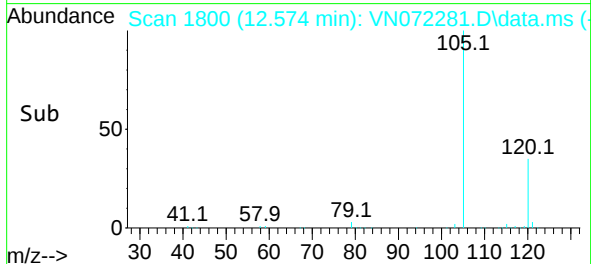
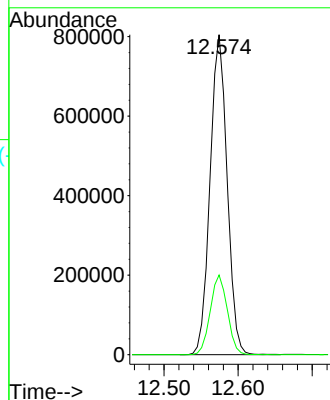
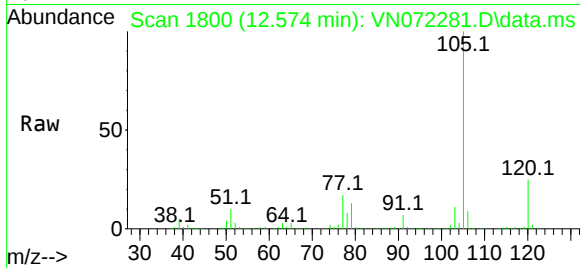




#73
Isopropylbenzene
Concen: 112.619 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072281.D
Acq: 29 Apr 2022 19:46

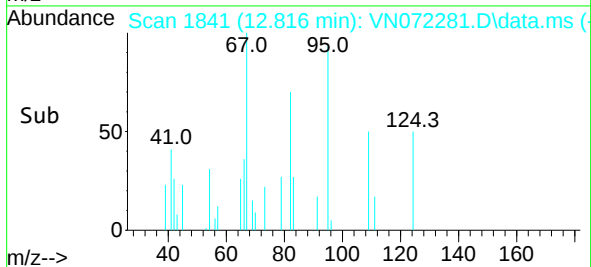
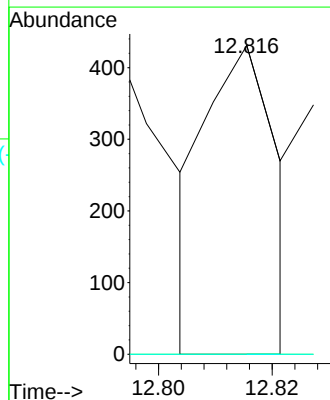
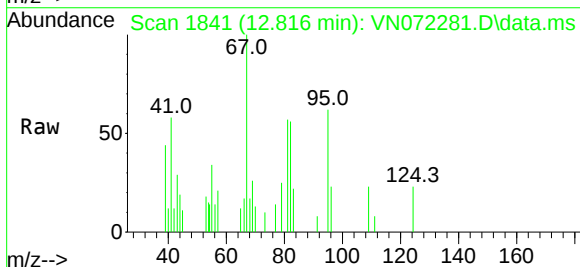
Instrument :
MSVOA_N
ClientSampleId :
MW-1

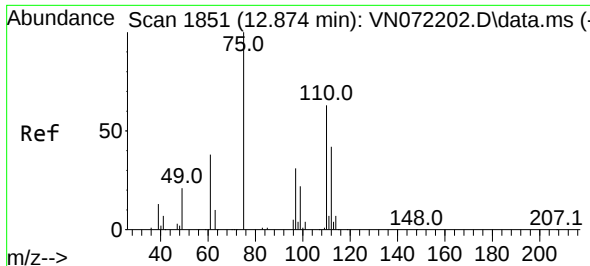
Tgt Ion:105 Resp: 1286867
Ion Ratio Lower Upper
105 100
120 24.9 13.5 40.4



#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.816 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VN072281.D
Acq: 29 Apr 2022 19:46

Tgt Ion: 83 Resp: 372
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.9#
85 0.0 32.3 96.9#

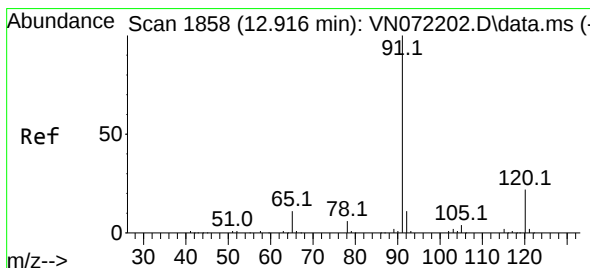
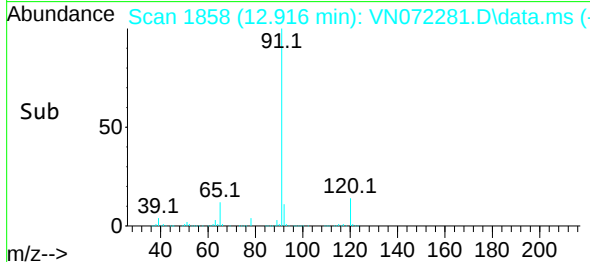
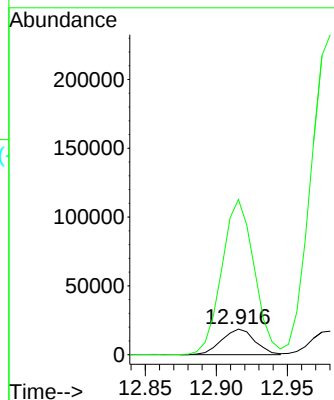
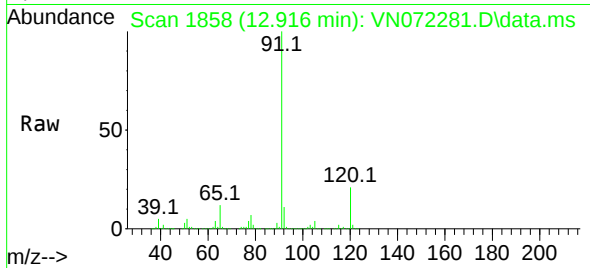




#76
1,2,3-Trichloropropane
Concen: 8.513 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.041 min
Lab File: VN072281.D
Acq: 29 Apr 2022 19:46

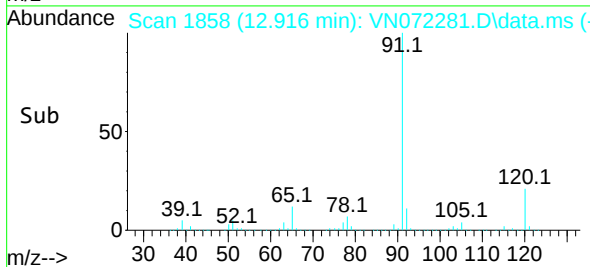
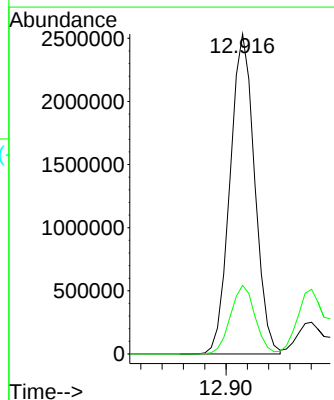
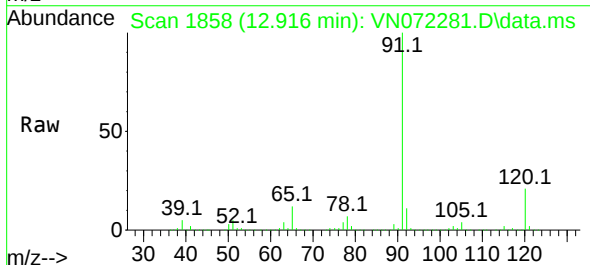
Instrument :
MSVOA_N
ClientSampleId :
MW-1

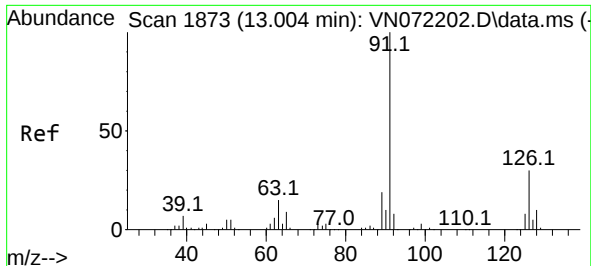
Tgt Ion: 75 Resp: 30176
Ion Ratio Lower Upper
75 100
77 594.3 98.5 295.5#



#78
n-propylbenzene
Concen: 322.815 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072281.D
Acq: 29 Apr 2022 19:46

Tgt Ion: 91 Resp: 4063660
Ion Ratio Lower Upper
91 100
120 21.5 11.9 35.5

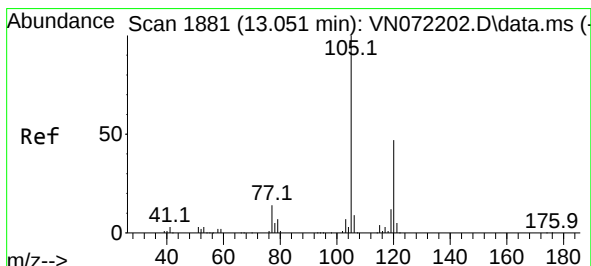
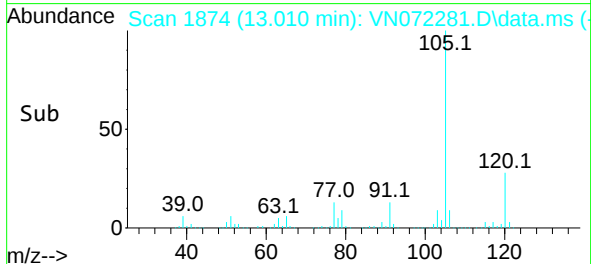
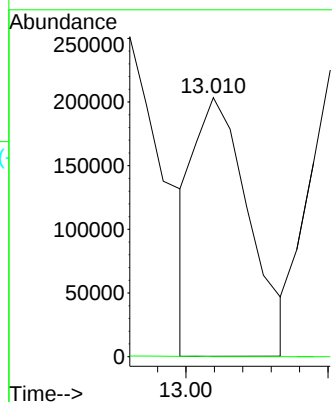
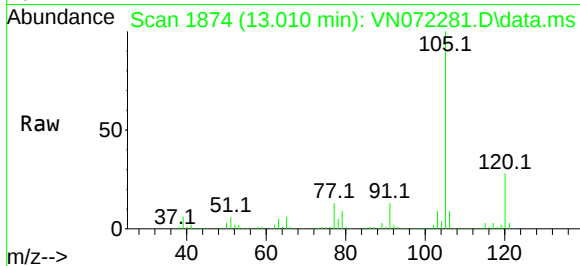




#79
2-Chlorotoluene
Concen: 33.199 ug/l
RT: 13.010 min Scan# 1874
Delta R.T. 0.006 min
Lab File: VN072281.D
Acq: 29 Apr 2022 19:46

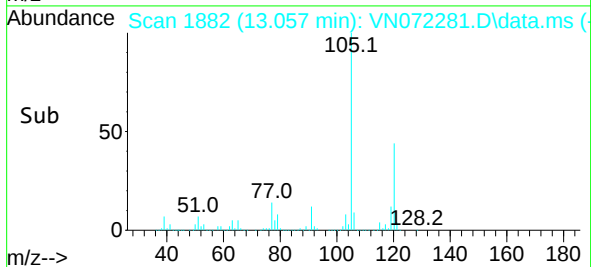
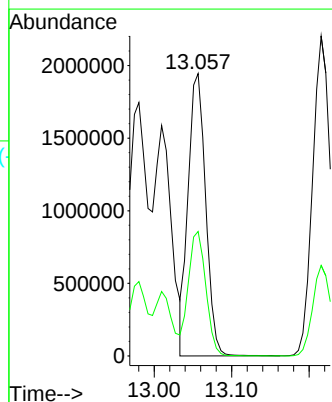
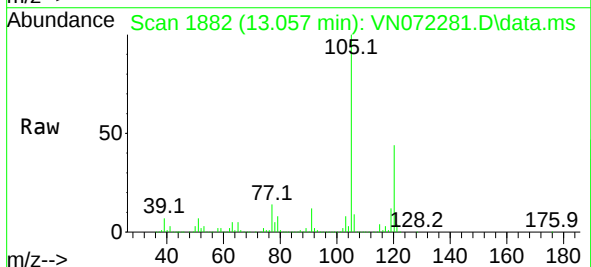
Instrument :
MSVOA_N
ClientSampleId :
MW-1

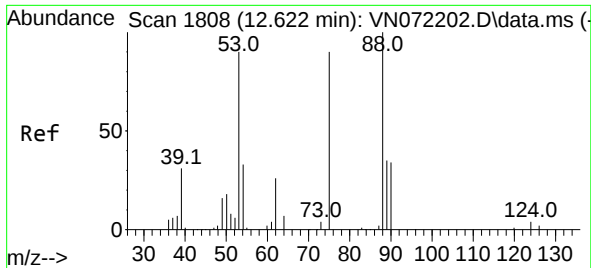
Tgt Ion: 91 Resp: 274500
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 319.989 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072281.D
Acq: 29 Apr 2022 19:46

Tgt Ion: 105 Resp: 3045102
Ion Ratio Lower Upper
105 100
120 44.2 24.9 74.7

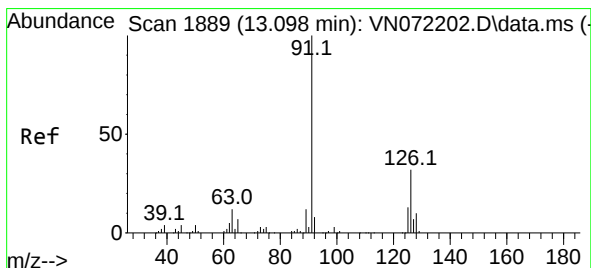
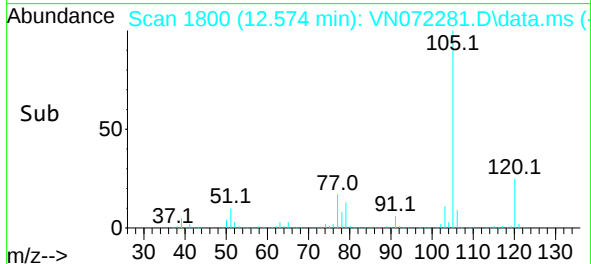
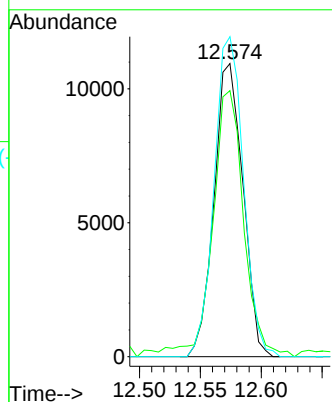
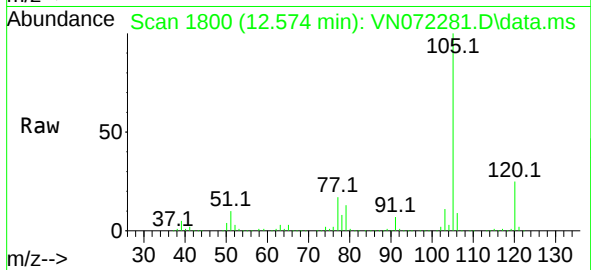




#81
trans-1,4-Dichloro-2-butene
Concen: 16.201 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.048 min
Lab File: VN072281.D
Acq: 29 Apr 2022 19:46

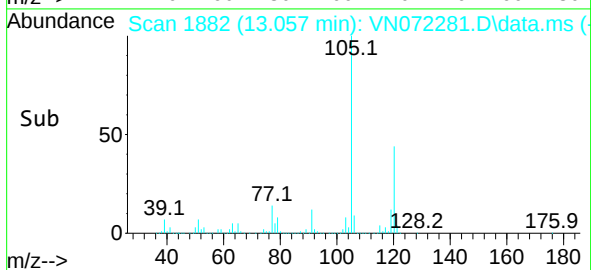
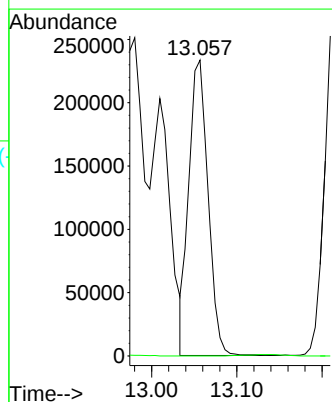
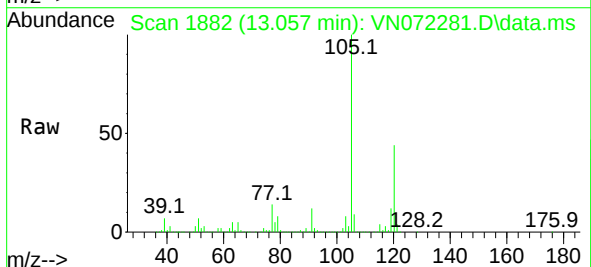
Instrument :
MSVOA_N
ClientSampleId :
MW-1

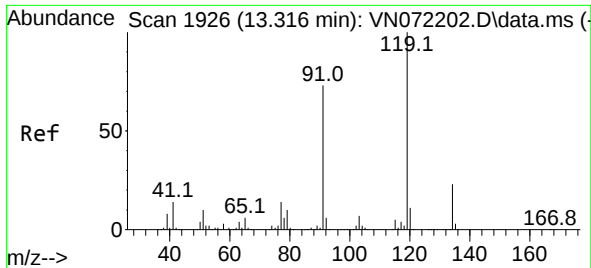
Tgt Ion: 75 Resp: 18128
Ion Ratio Lower Upper
75 100
53 98.3 78.0 117.0
89 110.4 37.2 55.8#



#82
4-Chlorotoluene
Concen: 47.508 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.041 min
Lab File: VN072281.D
Acq: 29 Apr 2022 19:46

Tgt Ion: 91 Resp: 365658
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#

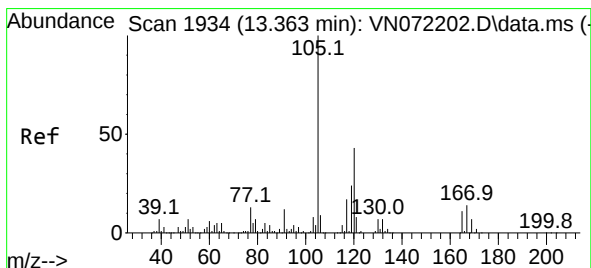
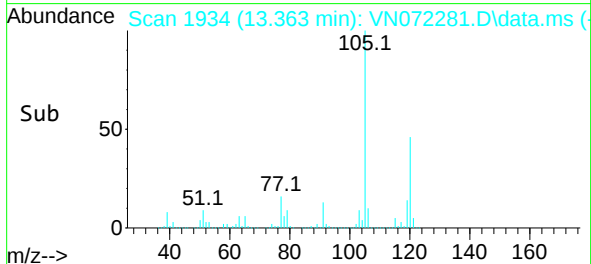
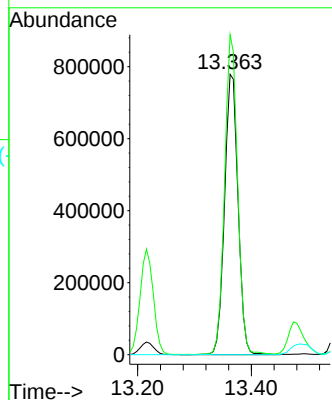
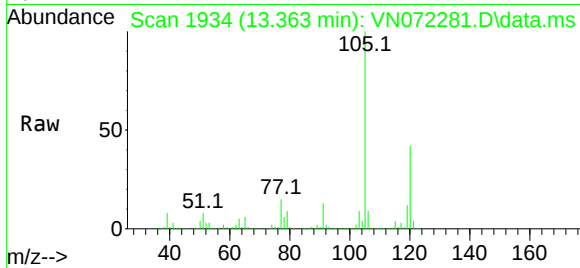




#83
 tert-Butylbenzene
 Concen: 154.207 ug/l
 RT: 13.363 min Scan# 1934
 Delta R.T. 0.047 min
 Lab File: VN072281.D
 Acq: 29 Apr 2022 19:46

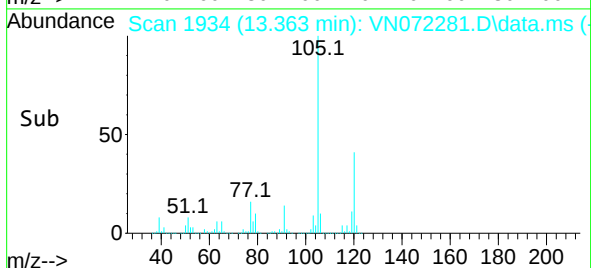
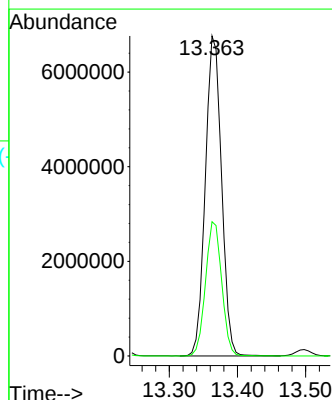
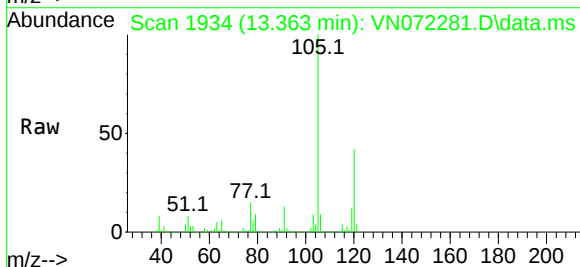
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1

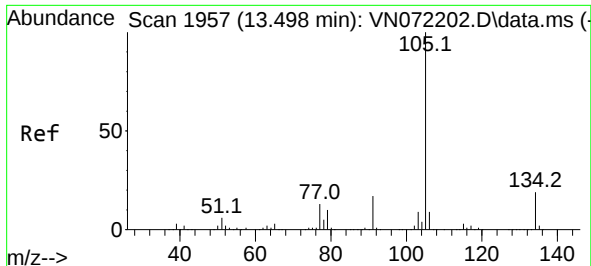
Tgt Ion:119 Resp: 1288451
 Ion Ratio Lower Upper
 119 100
 91 110.0 31.6 94.8#
 134 0.0 13.7 41.1#



#84
 1,2,4-Trimethylbenzene
 Concen: 1213.727 ug/l
 RT: 13.363 min Scan# 1934
 Delta R.T. -0.000 min
 Lab File: VN072281.D
 Acq: 29 Apr 2022 19:46

Tgt Ion:105 Resp:11175233
 Ion Ratio Lower Upper
 105 100
 120 42.0 23.3 69.8

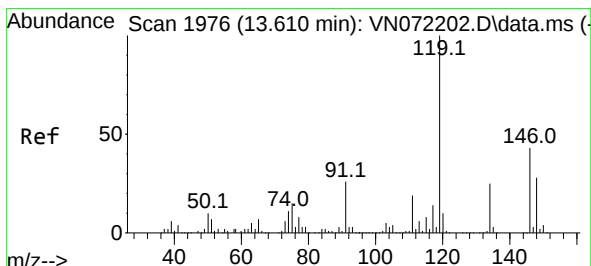
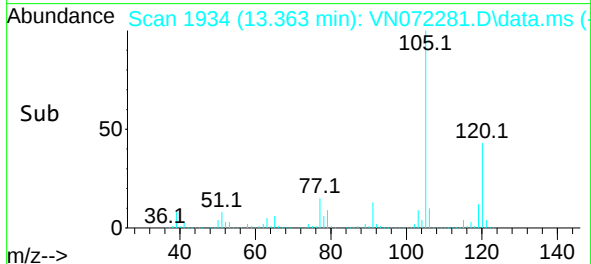
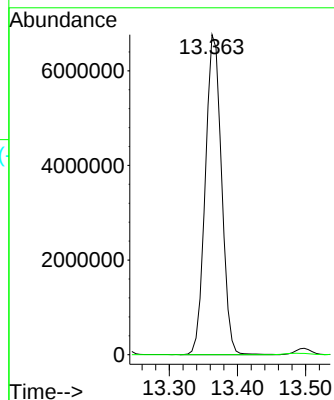
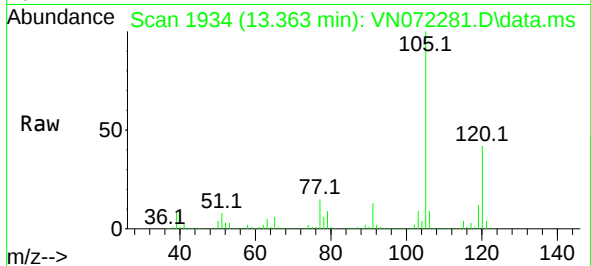




#85
 sec-Butylbenzene
 Concen: 1025.889 ug/l
 RT: 13.363 min Scan# 1957
 Delta R.T. -0.135 min
 Lab File: VN072281.D
 Acq: 29 Apr 2022 19:46

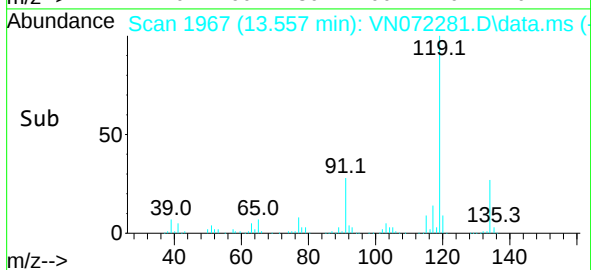
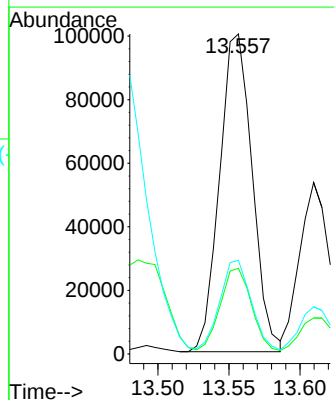
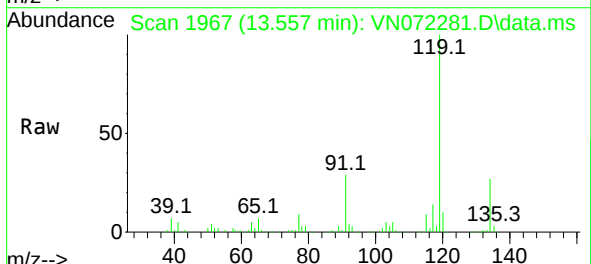
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1

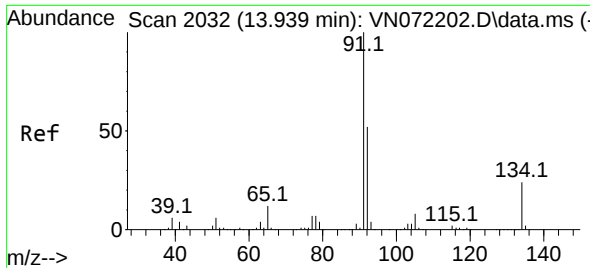
Tgt Ion:105 Resp:11175118
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 18.838 ug/l
 RT: 13.557 min Scan# 1967
 Delta R.T. -0.053 min
 Lab File: VN072281.D
 Acq: 29 Apr 2022 19:46

Tgt Ion:119 Resp: 159979
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 26.6 11.3 33.9

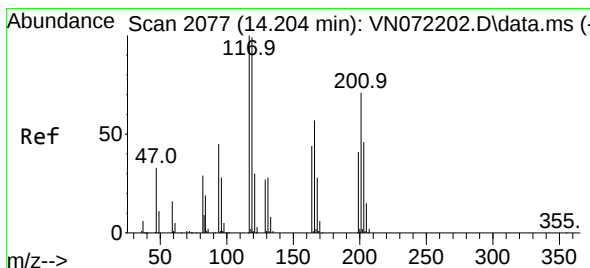
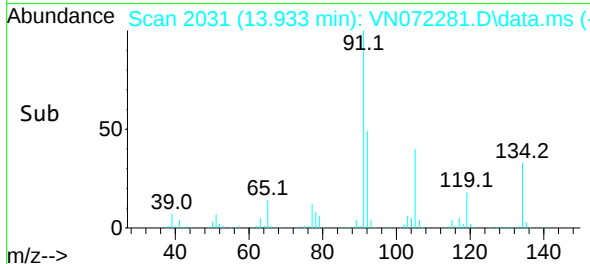
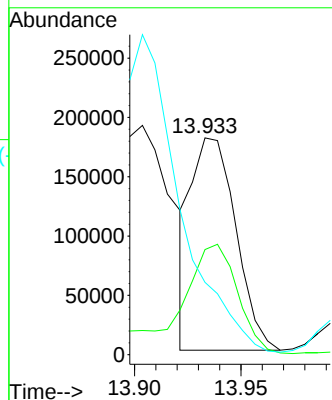
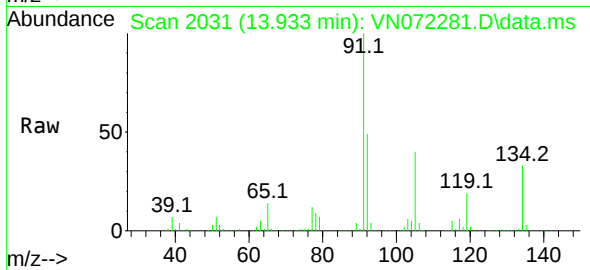




#89
n-Butylbenzene
Concen: 39.864 ug/l
RT: 13.933 min Scan# 2032
Delta R.T. -0.006 min
Lab File: VN072281.D
Acq: 29 Apr 2022 19:46

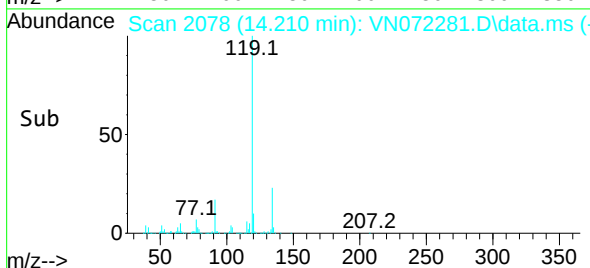
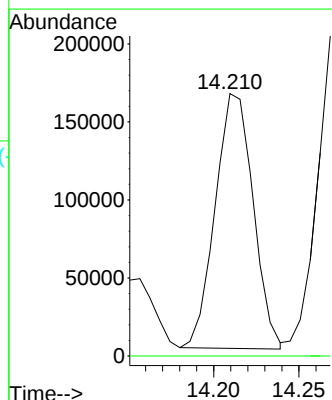
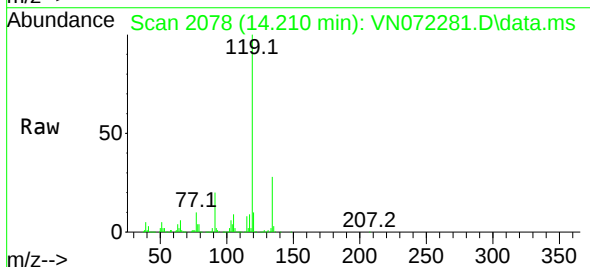
Instrument :
MSVOA_N
ClientSampleId :
MW-1

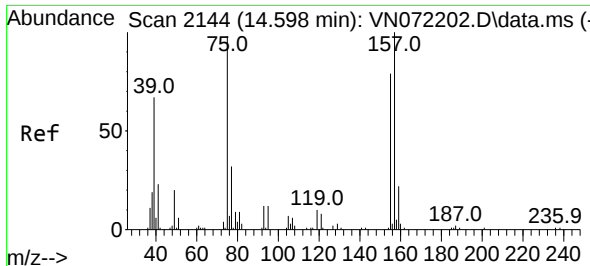
Tgt Ion: 91 Resp: 259309
Ion Ratio Lower Upper
91 100
92 58.4 26.9 80.7
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 137.290 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN072281.D
Acq: 29 Apr 2022 19:46

Tgt Ion: 117 Resp: 253101
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#

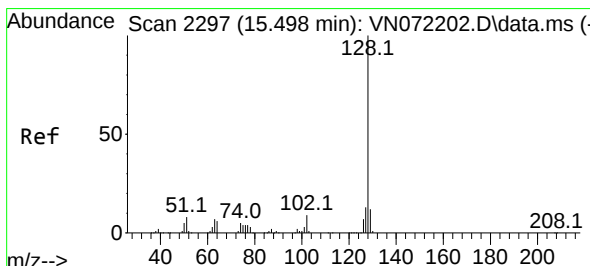
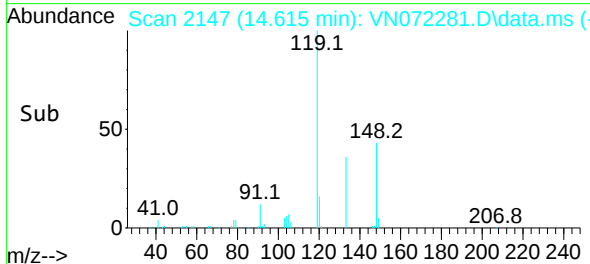
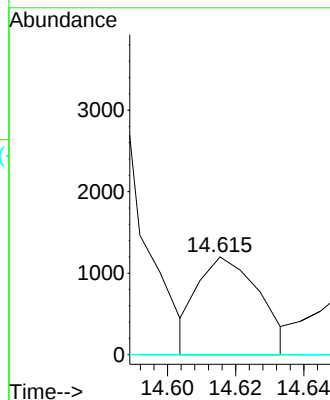
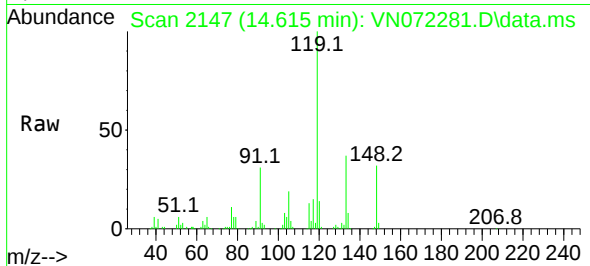




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.906 ug/l
RT: 14.615 min Scan# 2147
Delta R.T. 0.017 min
Lab File: VN072281.D
Acq: 29 Apr 2022 19:46

Instrument :
MSVOA_N
ClientSampleId :
MW-1

Tgt Ion: 75 Resp: 1506
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 0.0 59.0 176.8#



#95
Naphthalene
Concen: 663.773 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN072281.D
Acq: 29 Apr 2022 19:46

Tgt Ion: 128 Resp: 4834963
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.9 8.6 13.0

