

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051122\
 Data File : VN072413.D
 Acq On : 11 May 2022 13:39
 Operator : JC\MD
 Sample : N2763-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3-20220509

Quant Time: May 12 02:11:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

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

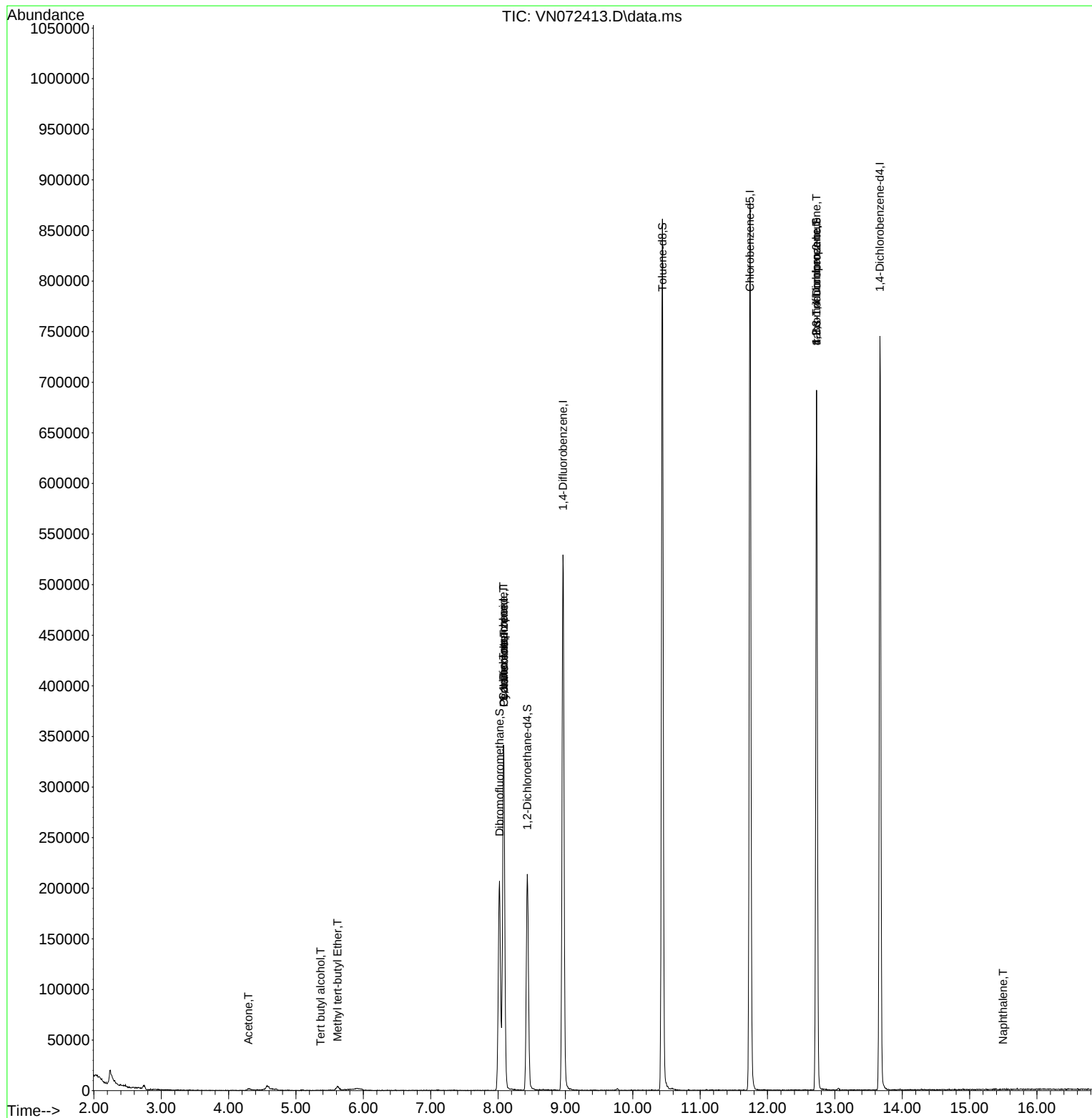
Internal Standards						
1) Pentafluorobenzene	8.087	168	246260	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	453225	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	497606	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	200889	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	194379	51.534	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.060%			
35) Dibromofluoromethane	8.022	113	144703	47.990	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.980%			
50) Toluene-d8	10.439	98	574769	50.050	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.100%			
62) 4-Bromofluorobenzene	12.727	95	228789	59.989	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 119.980%			
Target Compounds						
					Qvalue	
3) Chloromethane	2.305	50	502	Below Cal	#	43
6) Chloroethane	2.993	64	549	Below Cal	#	42
11) Tert butyl alcohol	5.363	59	187	0.303	ug/l #	72
16) Acetone	4.293	43	3068	2.054	ug/l	96
19) Methyl tert-butyl Ether	5.616	73	5100	0.569	ug/l	97
31) Cyclohexane	8.087	56	6409	1.282	ug/l #	48
36) 1,1-Dichloropropene	8.081	75	21050	4.861	ug/l #	48
38) Carbon Tetrachloride	8.081	117	27431	5.659	ug/l #	17
76) 1,2,3-Trichloropropane	12.727	75	125763	24.002	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.727	75	125763	80.073	ug/l #	10
95) Naphthalene	15.498	128	269	3.203	ug/l #	69

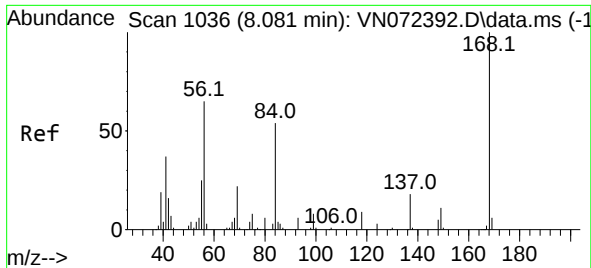
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051122\
Data File : VN072413.D
Acq On : 11 May 2022 13:39
Operator : JC\MD
Sample : N2763-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-3-20220509

Quant Time: May 12 02:11:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
Quant Title : SW846 8260
QLast Update : Tue May 10 15:43:28 2022
Response via : Initial Calibration

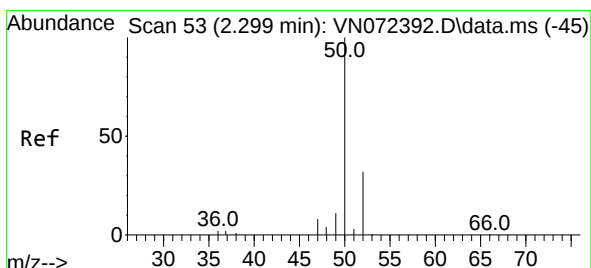
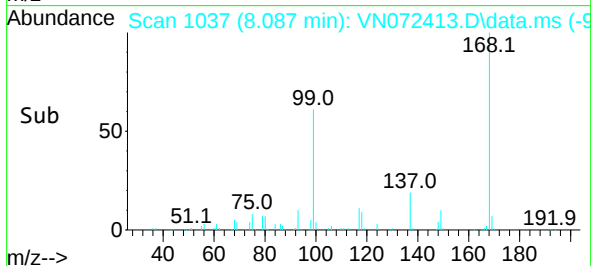
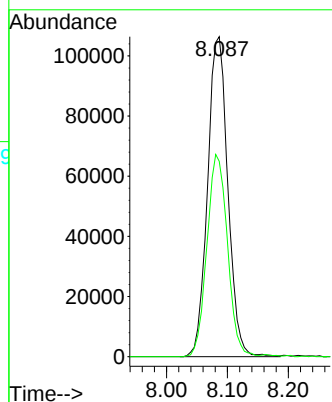
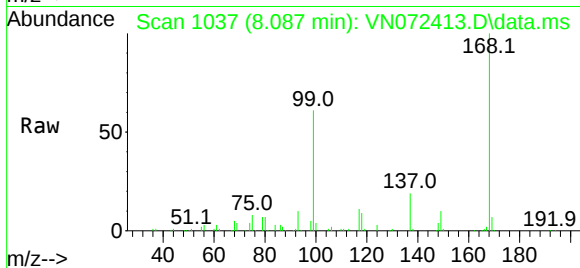




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN072413.D
Acq: 11 May 2022 13:39

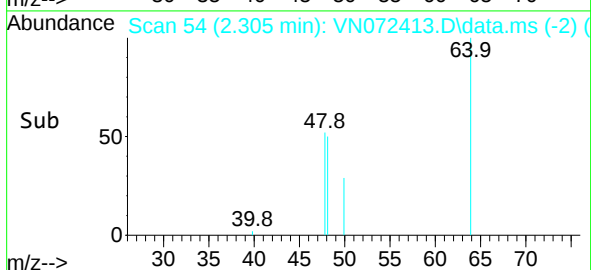
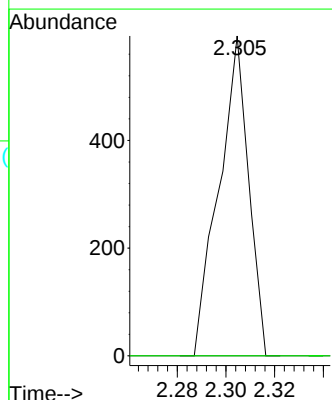
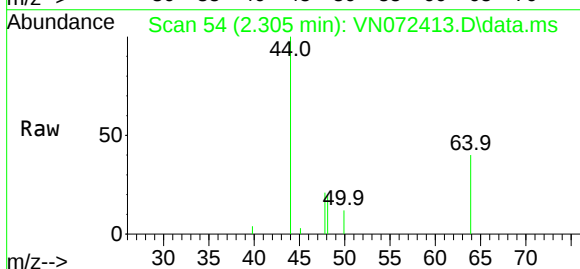
Instrument :
MSVOA_N
ClientSampleId :
MW-3-20220509

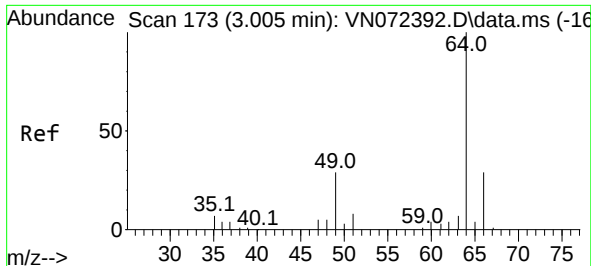
Tgt Ion:168 Resp: 246260
Ion Ratio Lower Upper
168 100
99 61.0 42.3 63.5



#3
Chloromethane
Concen: Below Cal
RT: 2.305 min Scan# 54
Delta R.T. 0.006 min
Lab File: VN072413.D
Acq: 11 May 2022 13:39

Tgt Ion: 50 Resp: 502
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

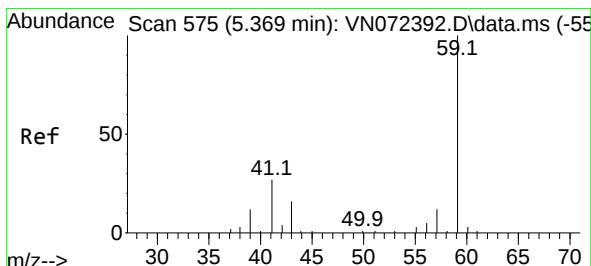
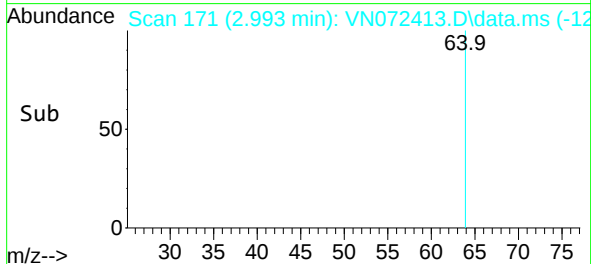
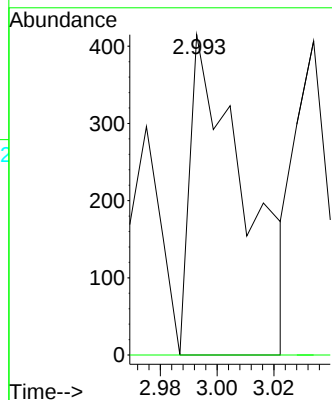
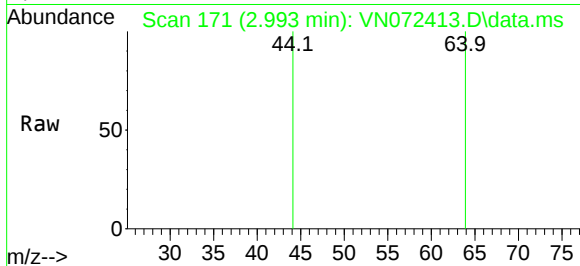




#6
Chloroethane
Concen: Below Cal
RT: 2.993 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN072413.D
Acq: 11 May 2022 13:39

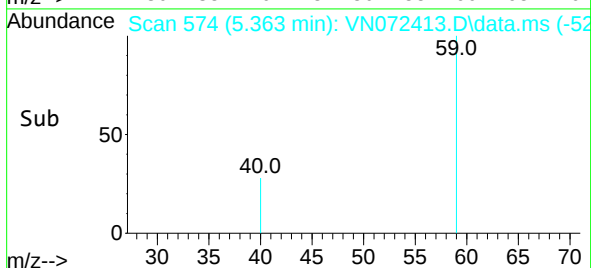
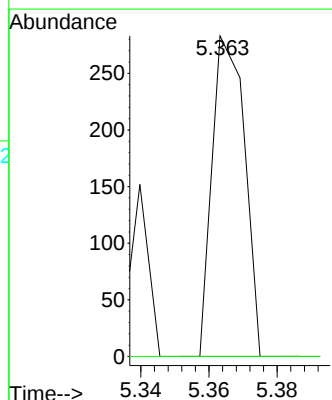
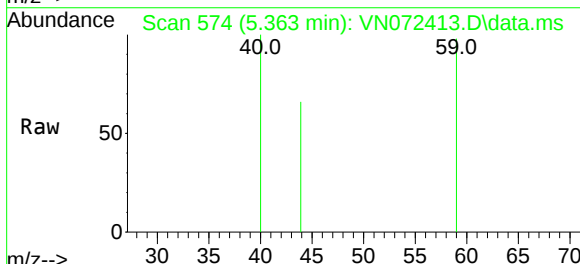
Instrument :
MSVOA_N
ClientSampleId :
MW-3-20220509

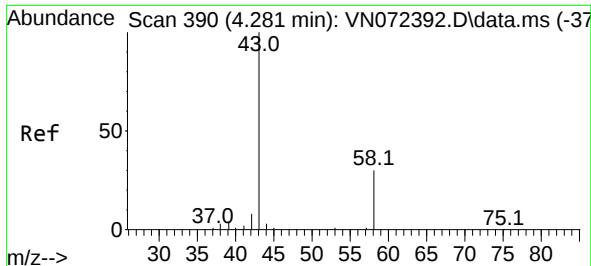
Tgt Ion: 64 Resp: 549
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#11
Tert butyl alcohol
Concen: 0.303 ug/l
RT: 5.363 min Scan# 574
Delta R.T. -0.006 min
Lab File: VN072413.D
Acq: 11 May 2022 13:39

Tgt Ion: 59 Resp: 187
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

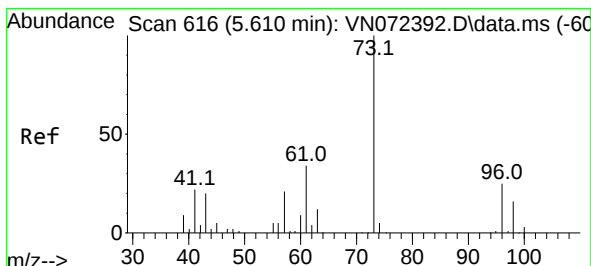
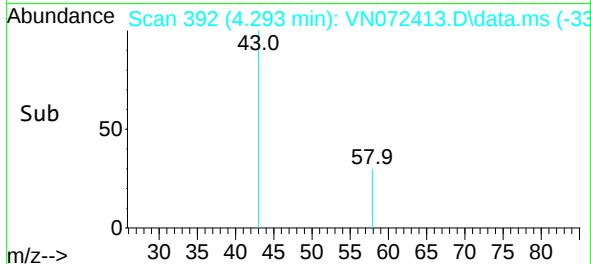
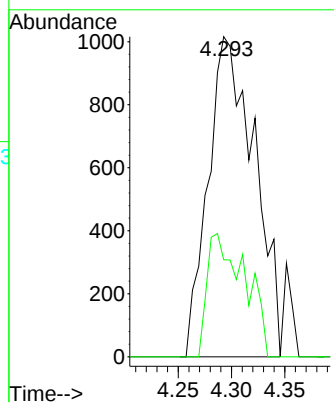
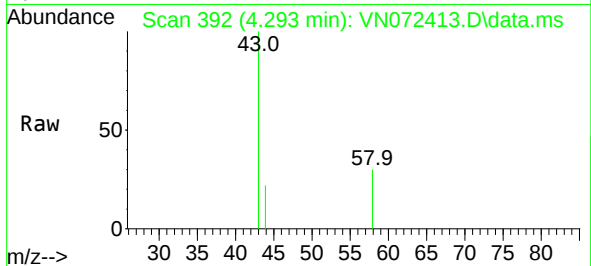




#16
Acetone
Concen: 2.054 ug/l
RT: 4.293 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072413.D
Acq: 11 May 2022 13:39

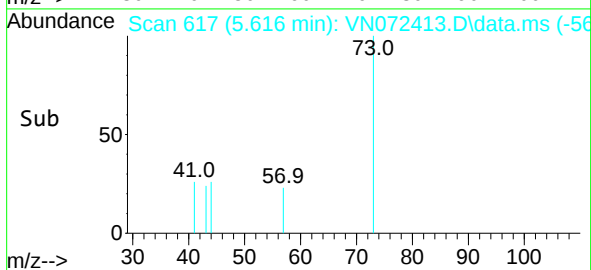
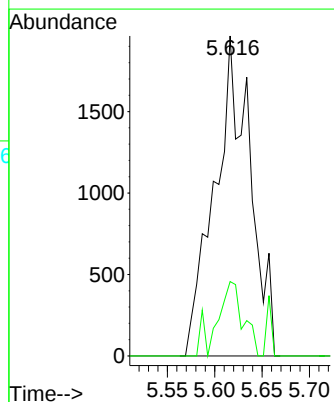
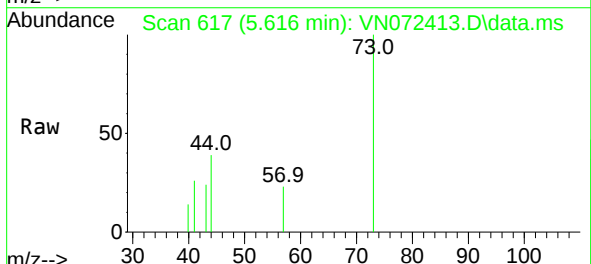
Instrument :
MSVOA_N
ClientSampleId :
MW-3-20220509

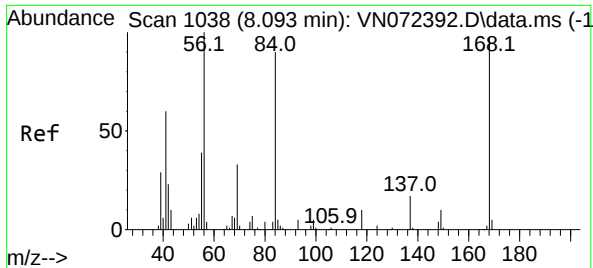
Tgt Ion: 43 Resp: 3068
Ion Ratio Lower Upper
43 100
58 30.3 26.0 39.0



#19
Methyl tert-butyl Ether
Concen: 0.569 ug/l
RT: 5.616 min Scan# 617
Delta R.T. 0.006 min
Lab File: VN072413.D
Acq: 11 May 2022 13:39

Tgt Ion: 73 Resp: 5100
Ion Ratio Lower Upper
73 100
57 23.3 17.6 26.4

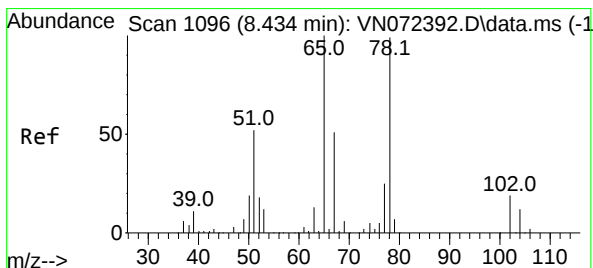
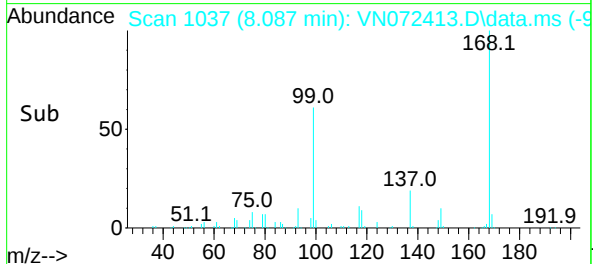
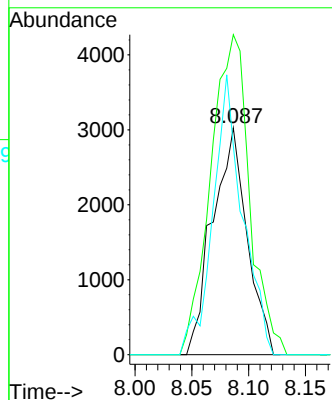
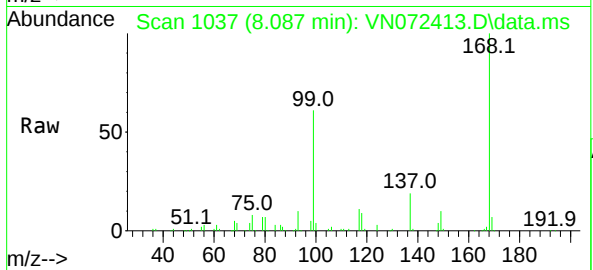




#31
Cyclohexane
Concen: 1.282 ug/l
RT: 8.087 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN072413.D
Acq: 11 May 2022 13:39

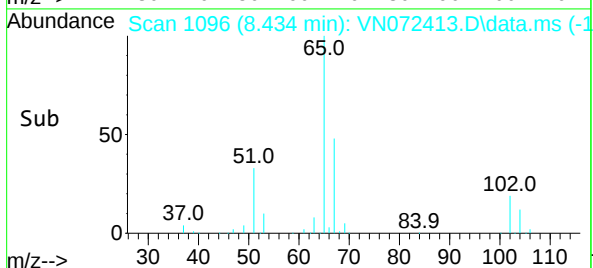
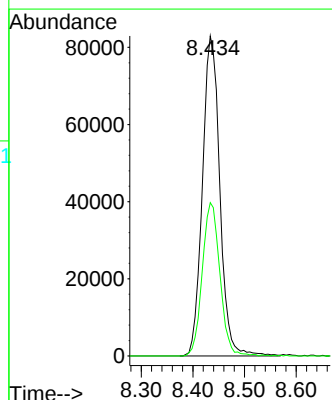
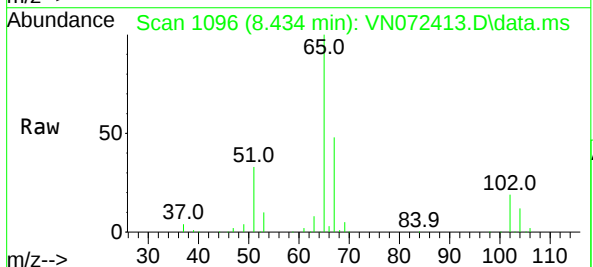
Instrument :
MSVOA_N
ClientSampleId :
MW-3-20220509

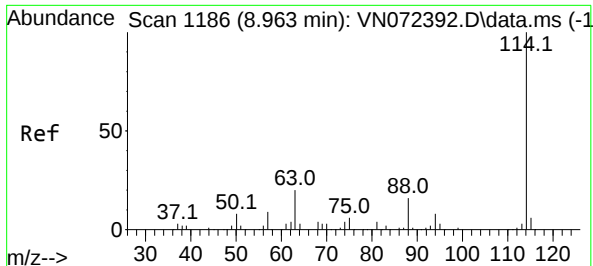
Tgt Ion: 56 Resp: 6409
Ion Ratio Lower Upper
56 100
69 141.1 27.8 41.8#
84 92.2 76.9 115.3



#33
1,2-Dichloroethane-d4
Concen: 51.534 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072413.D
Acq: 11 May 2022 13:39

Tgt Ion: 65 Resp: 194379
Ion Ratio Lower Upper
65 100
67 48.4 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: VN072413.D

Acq: 11 May 2022 13:39

Instrument :

MSVOA_N

ClientSampleId :

MW-3-20220509

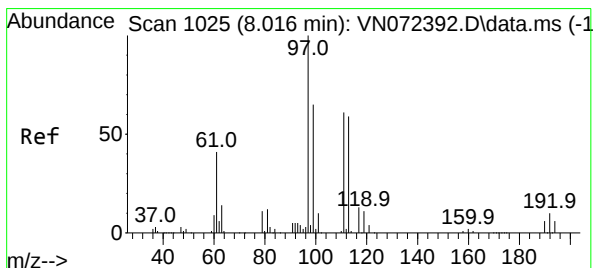
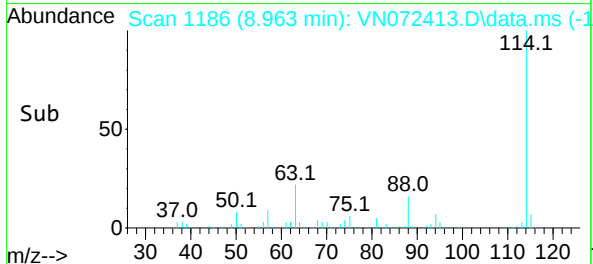
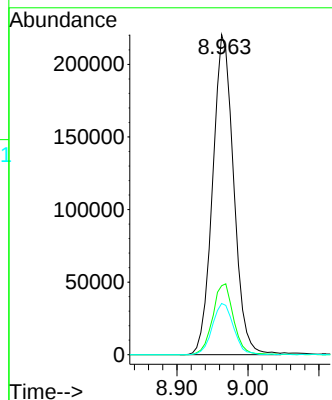
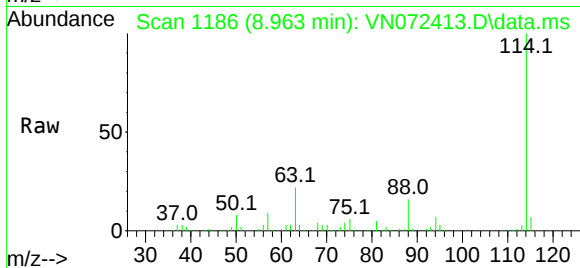
Tgt Ion:114 Resp: 453225

Ion Ratio Lower Upper

114 100

63 21.6 0.0 40.0

88 16.0 0.0 32.6



#35

Dibromofluoromethane

Concen: 47.990 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN072413.D

Acq: 11 May 2022 13:39

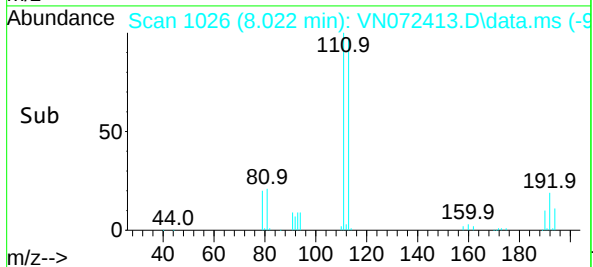
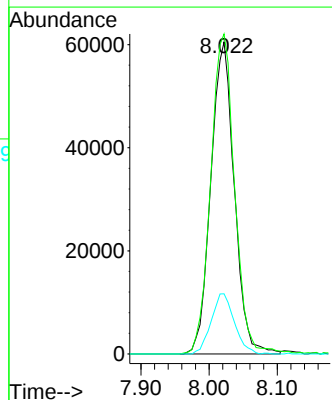
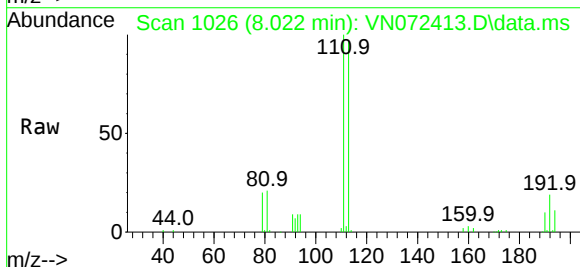
Tgt Ion:113 Resp: 144703

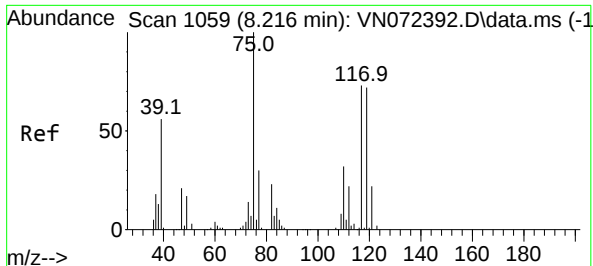
Ion Ratio Lower Upper

113 100

111 105.0 81.4 122.0

192 19.1 17.0 25.6





#36

1,1-Dichloropropene

Concen: 4.861 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.135 min

Lab File: VN072413.D

Acq: 11 May 2022 13:39

Instrument :

MSVOA_N

ClientSampleId :

MW-3-20220509

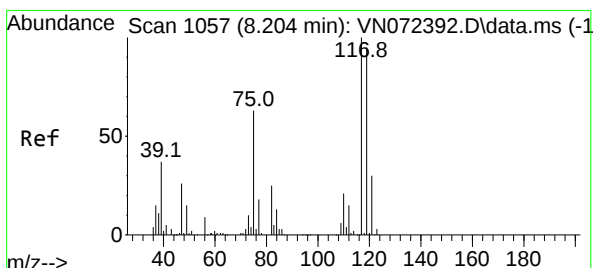
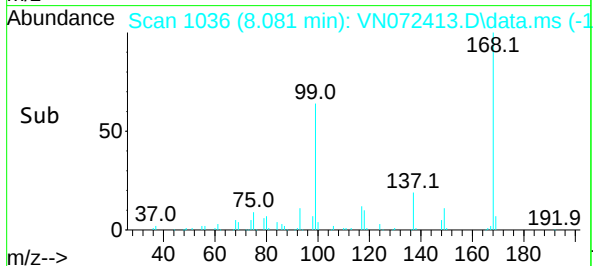
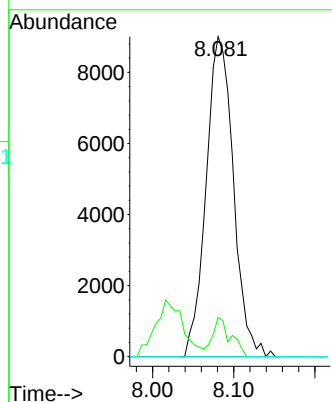
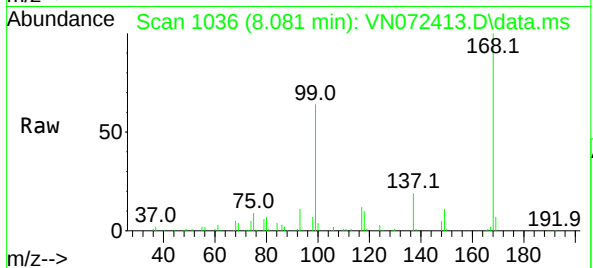
Tgt Ion: 75 Resp: 21050

Ion Ratio Lower Upper

75 100

110 8.1 18.3 54.8#

77 0.0 25.1 37.7#



#38

Carbon Tetrachloride

Concen: 5.659 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.123 min

Lab File: VN072413.D

Acq: 11 May 2022 13:39

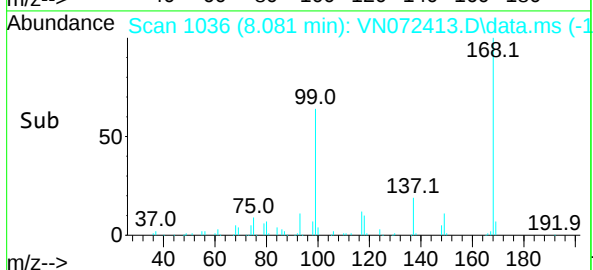
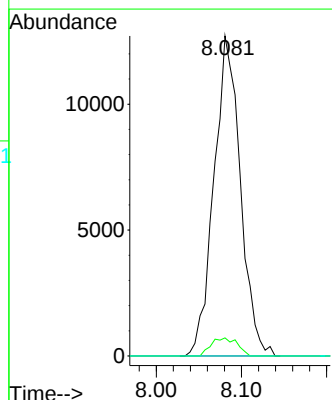
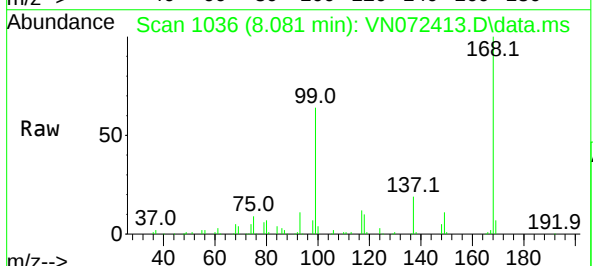
Tgt Ion: 117 Resp: 27431

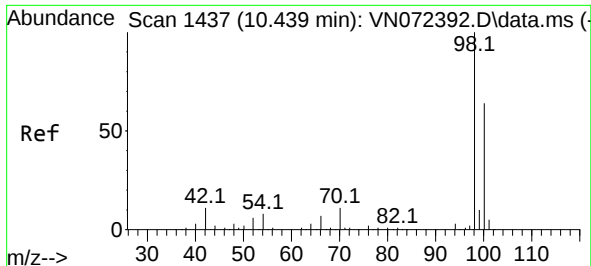
Ion Ratio Lower Upper

117 100

119 5.7 75.8 113.8#

121 0.0 24.6 37.0#

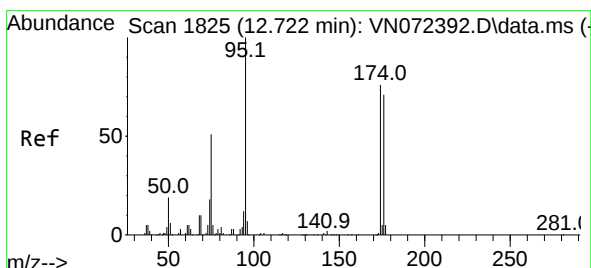
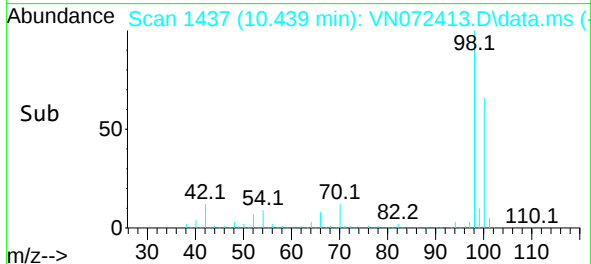
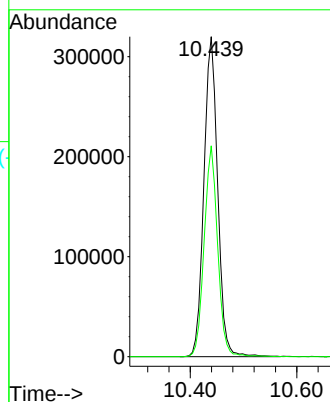
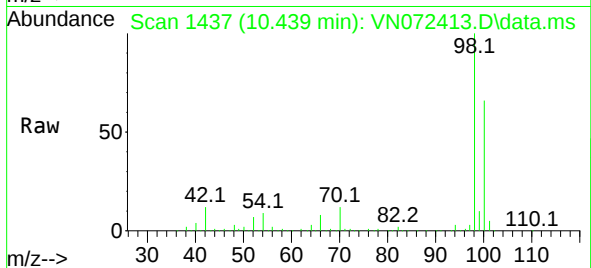




#50
Toluene-d8
Concen: 50.050 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072413.D
Acq: 11 May 2022 13:39

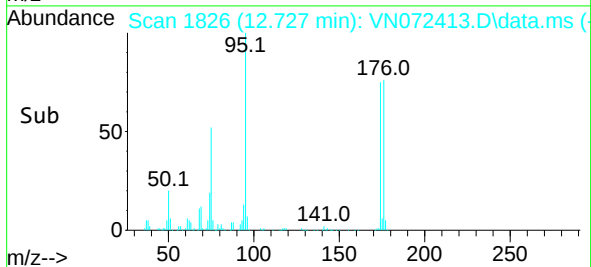
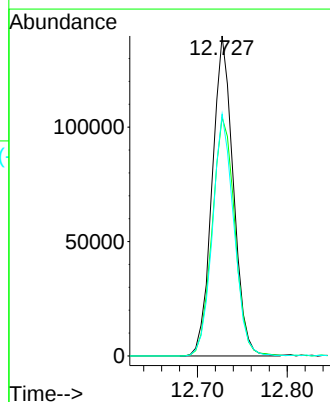
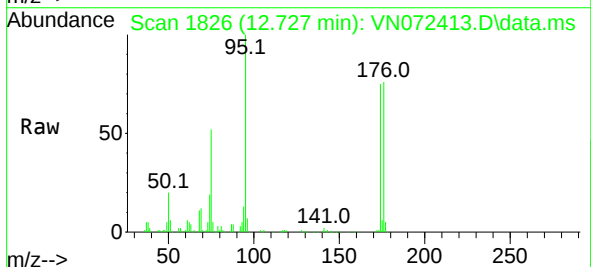
Instrument :
MSVOA_N
ClientSampleId :
MW-3-20220509

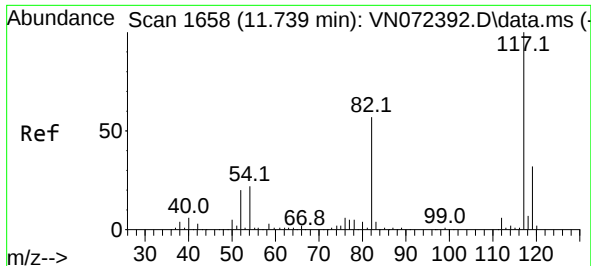
Tgt Ion: 98 Resp: 574769
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 59.989 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.005 min
Lab File: VN072413.D
Acq: 11 May 2022 13:39

Tgt Ion: 95 Resp: 228789
Ion Ratio Lower Upper
95 100
174 79.4 0.0 167.6
176 76.3 0.0 163.4

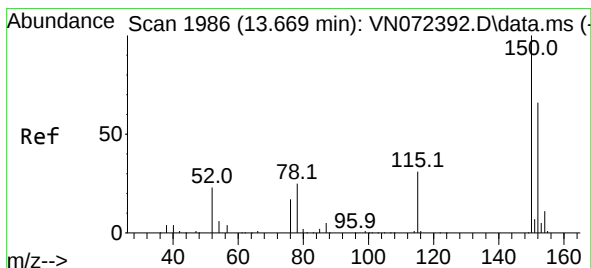
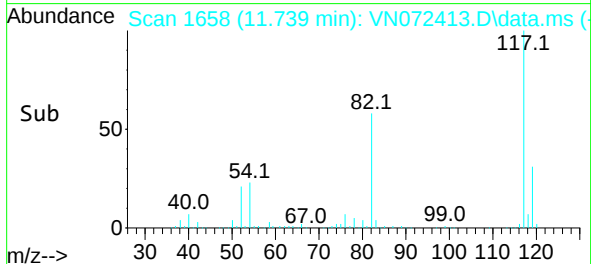
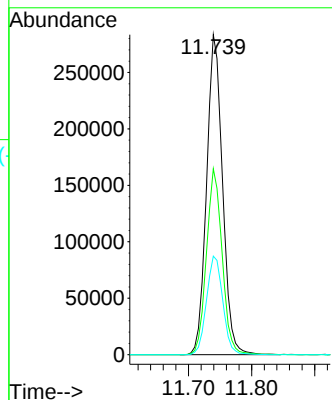
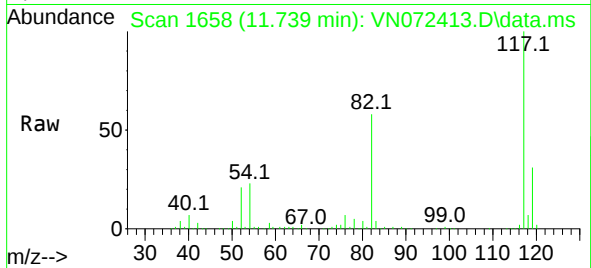




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072413.D
Acq: 11 May 2022 13:39

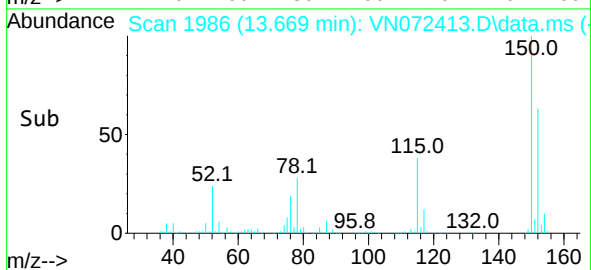
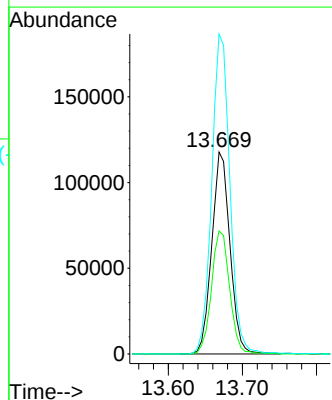
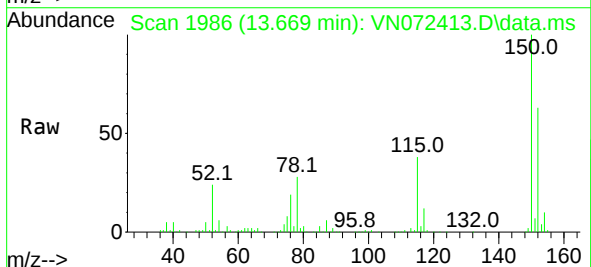
Instrument :
MSVOA_N
ClientSampleId :
MW-3-20220509

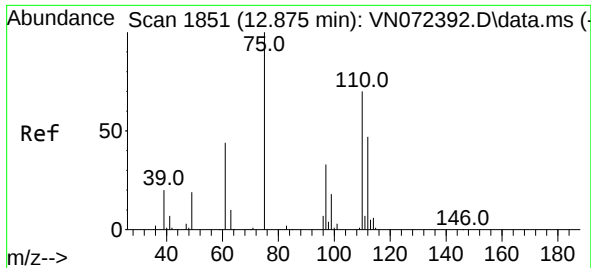
Tgt Ion:117 Resp: 497606
Ion Ratio Lower Upper
117 100
82 58.1 44.2 66.2
119 30.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072413.D
Acq: 11 May 2022 13:39

Tgt Ion:152 Resp: 200889
Ion Ratio Lower Upper
152 100
115 60.8 28.9 86.7
150 158.0 0.0 356.2

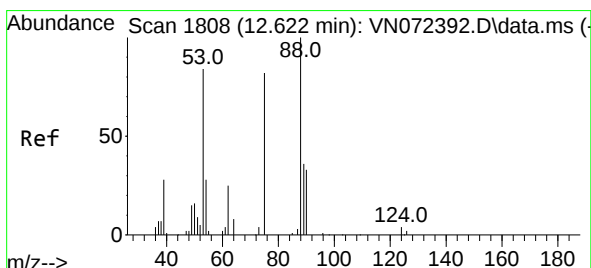
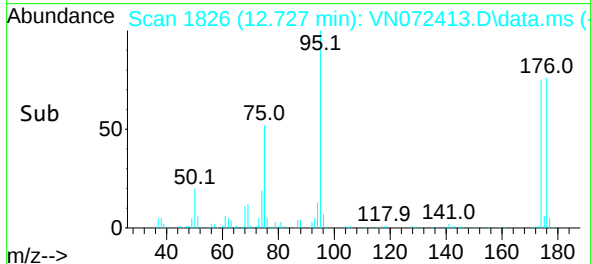
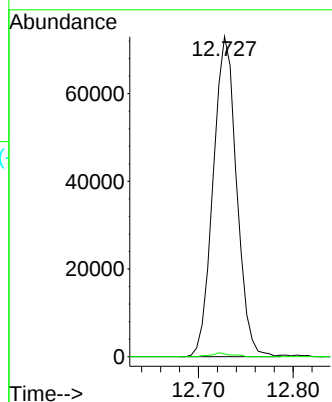
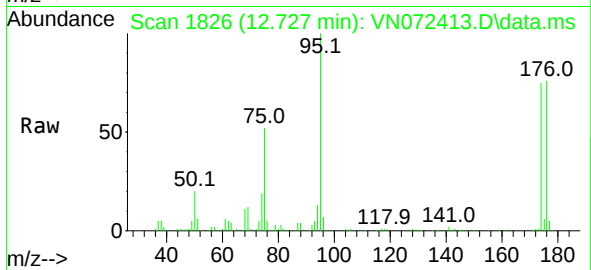




#76
1,2,3-Trichloropropane
Concen: 24.002 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.148 min
Lab File: VN072413.D
Acq: 11 May 2022 13:39

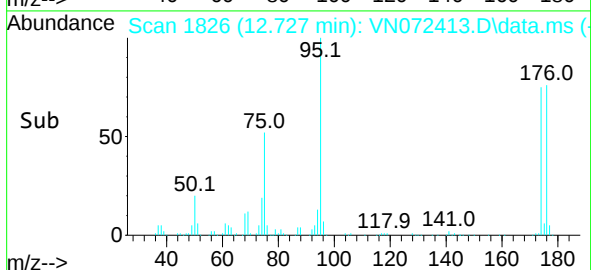
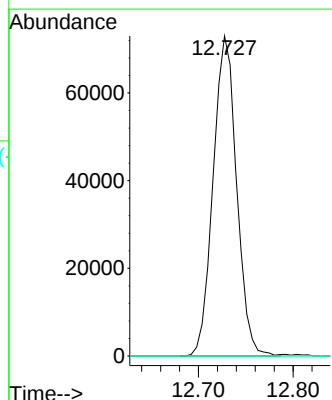
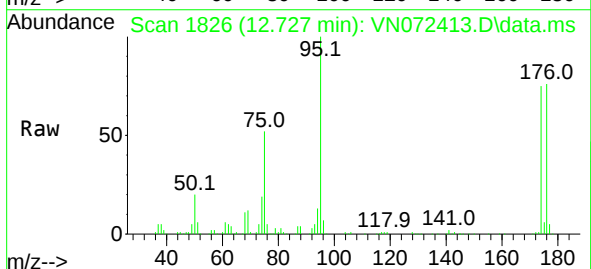
Instrument :
MSVOA_N
ClientSampleId :
MW-3-20220509

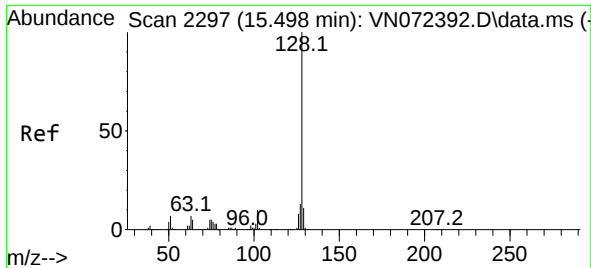
Tgt Ion: 75 Resp: 125763
Ion Ratio Lower Upper
75 100
77 1.0 98.5 295.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 80.073 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN072413.D
Acq: 11 May 2022 13:39

Tgt Ion: 75 Resp: 125763
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#





#95

Naphthalene

Concen: 3.203 ug/l

RT: 15.498 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN072413.D

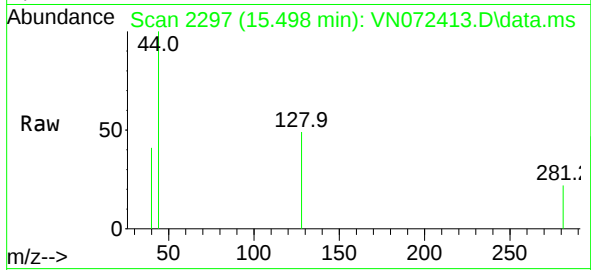
Acq: 11 May 2022 13:39

Instrument :

MSVOA_N

ClientSampleId :

MW-3-20220509



Tgt Ion:128 Resp: 269

Ion Ratio Lower Upper

128 100

127 0.0 10.3 15.5#

129 0.0 8.6 13.0#

