

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042722\
 Data File : VN072230.D
 Acq On : 27 Apr 2022 20:54
 Operator : JC\MD
 Sample : N2575-10 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31798

Quant Time: Apr 28 06:07:34 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)

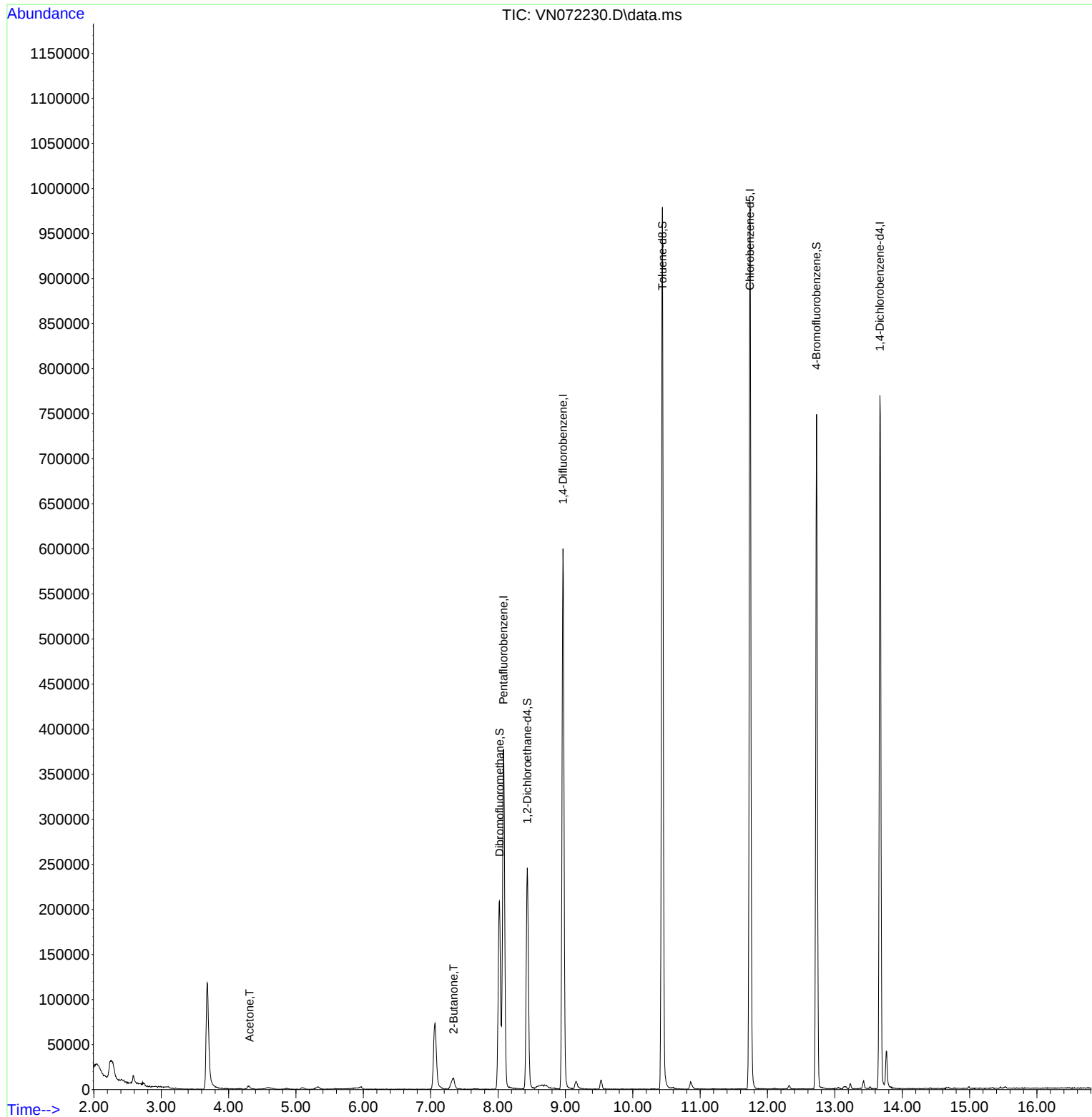
Internal Standards						
1) Pentafluorobenzene	8.081	168	269183	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	506383	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	545005	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	198907	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	215415	52.126	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 104.260%		
35) Dibromofluoromethane	8.022	113	153339	47.310	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 94.620%		
50) Toluene-d8	10.439	98	650554	51.081	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 102.160%		
62) 4-Bromofluorobenzene	12.727	95	257101	60.820	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 121.640%		
Target Compounds						
						Qvalue
16) Acetone	4.310	43	5841	3.278	ug/l	# 88
25) 2-Butanone	7.340	43	19249	6.784	ug/l	100

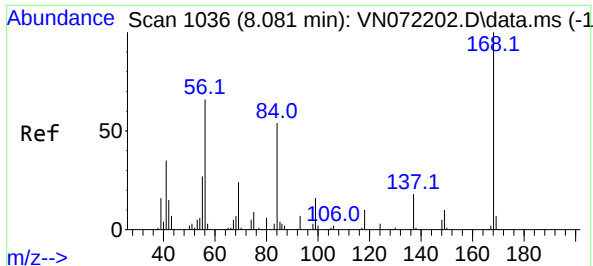
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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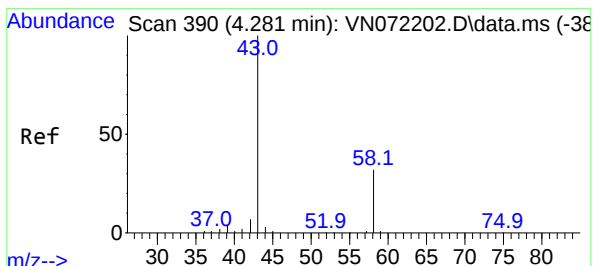
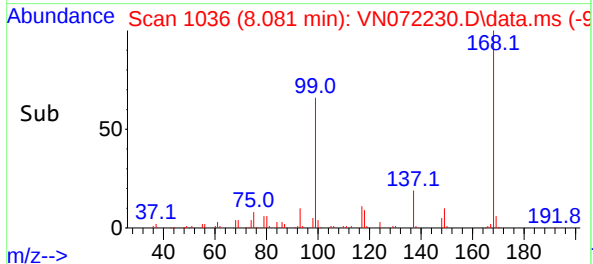
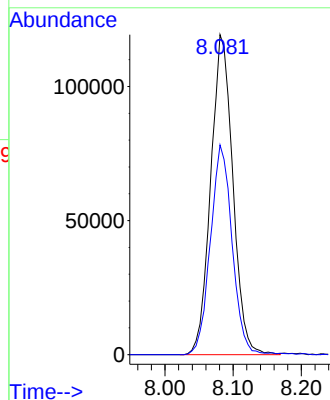
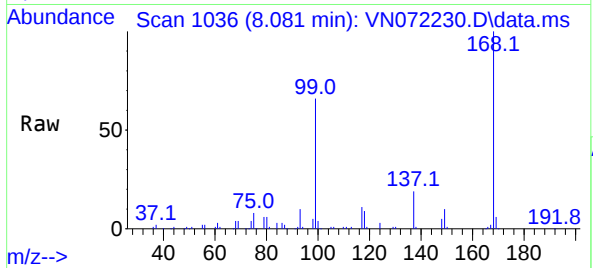




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072230.D
Acq: 27 Apr 2022 20:54

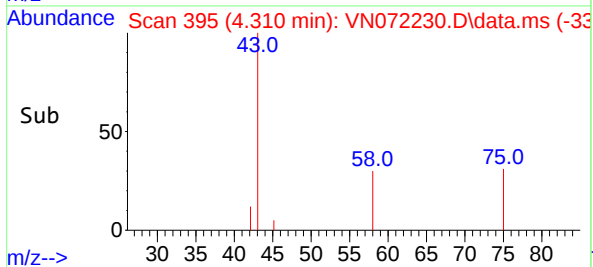
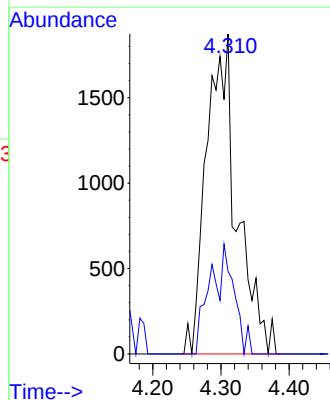
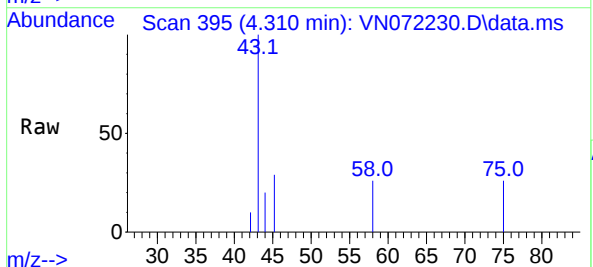
Instrument :
MSVOA_N
ClientSampleId :
31798

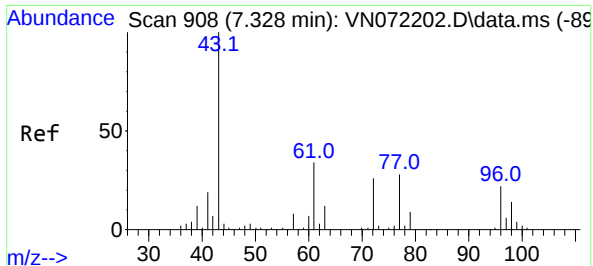
Tgt Ion:168 Resp: 269183
Ion Ratio Lower Upper
168 100
99 65.5 42.3 63.5#



#16
Acetone
Concen: 3.278 ug/l
RT: 4.310 min Scan# 395
Delta R.T. 0.029 min
Lab File: VN072230.D
Acq: 27 Apr 2022 20:54

Tgt Ion: 43 Resp: 5841
Ion Ratio Lower Upper
43 100
58 25.8 26.0 39.0#





#25

2-Butanone

Concen: 6.784 ug/l

RT: 7.340 min Scan# 910

Delta R.T. 0.012 min

Lab File: VN072230.D

Acq: 27 Apr 2022 20:54

Instrument :

MSVOA_N

ClientSampleId :

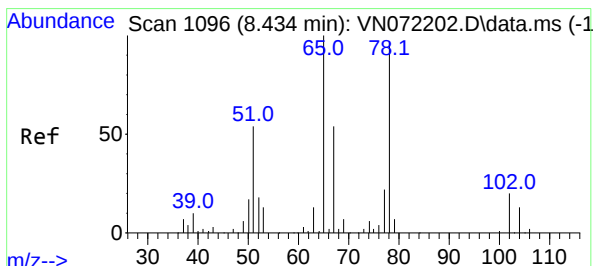
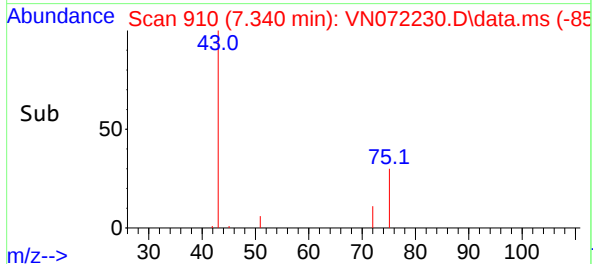
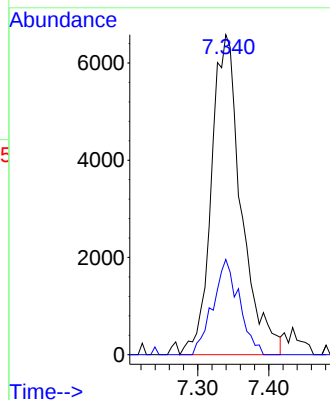
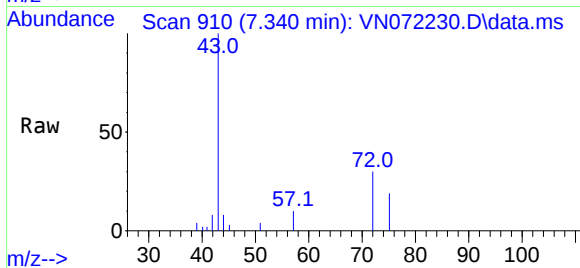
31798

Tgt Ion: 43 Resp: 19249

Ion Ratio Lower Upper

43 100

72 29.8 23.7 35.5



#33

1,2-Dichloroethane-d4

Concen: 52.126 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072230.D

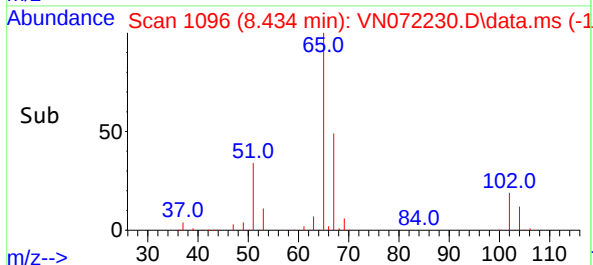
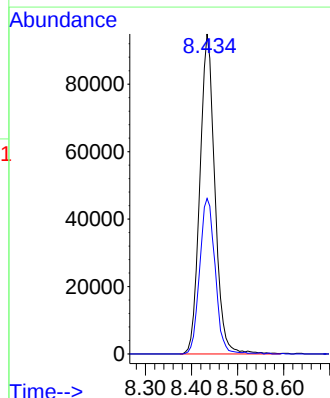
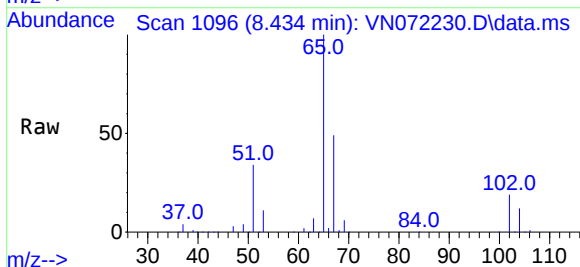
Acq: 27 Apr 2022 20:54

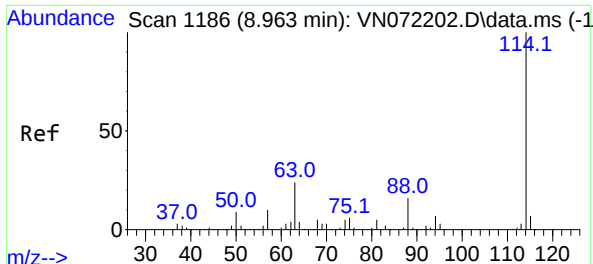
Tgt Ion: 65 Resp: 215415

Ion Ratio Lower Upper

65 100

67 49.9 0.0 104.8

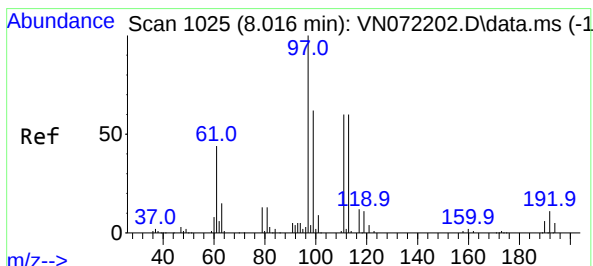
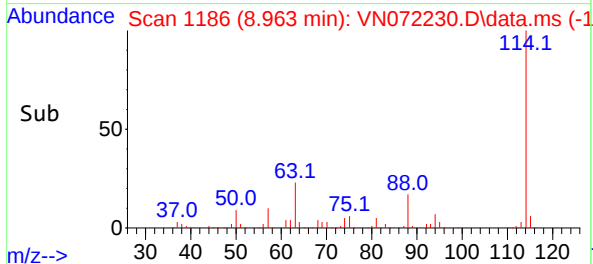
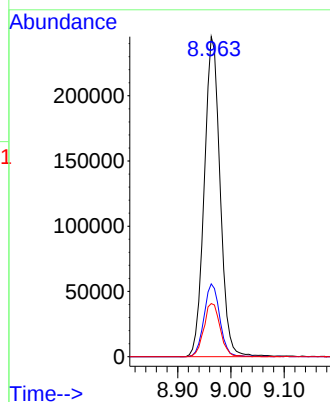
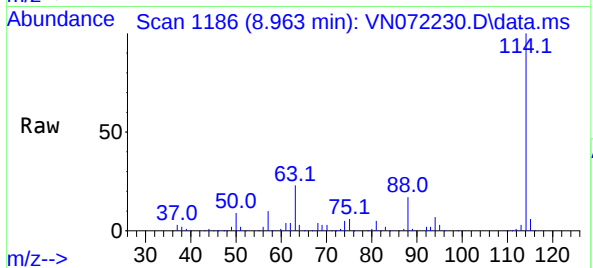




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072230.D
Acq: 27 Apr 2022 20:54

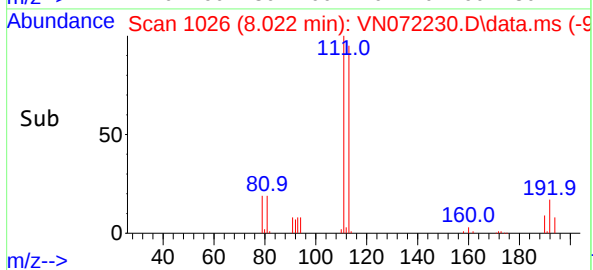
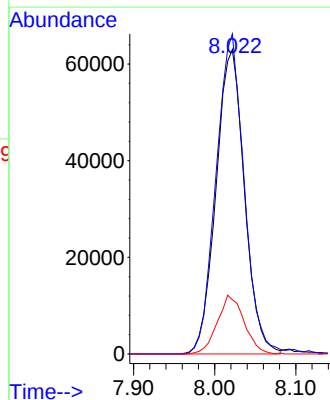
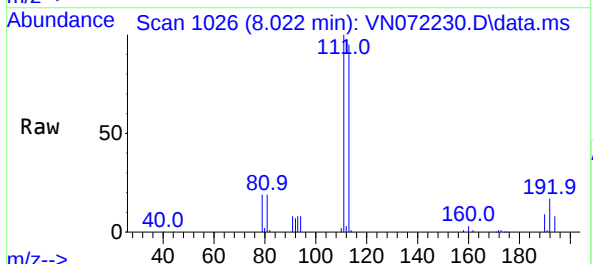
Instrument :
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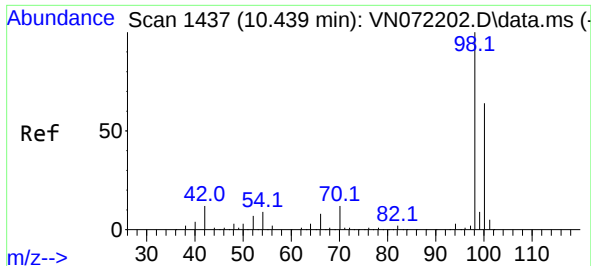
Tgt Ion:114 Resp: 506383
Ion Ratio Lower Upper
114 100
63 22.7 0.0 40.0
88 16.6 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.310 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072230.D
Acq: 27 Apr 2022 20:54

Tgt Ion:113 Resp: 153339
Ion Ratio Lower Upper
113 100
111 104.5 81.4 122.0
192 18.2 17.0 25.6

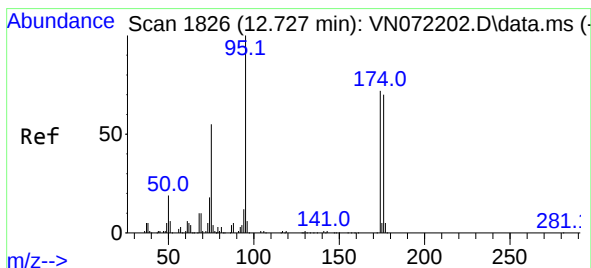
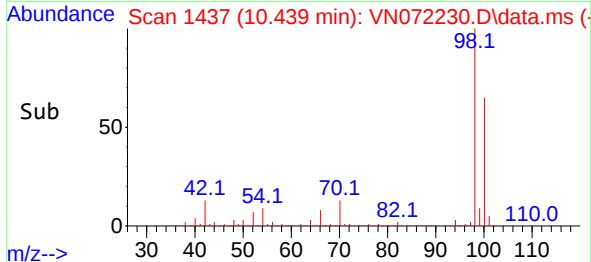
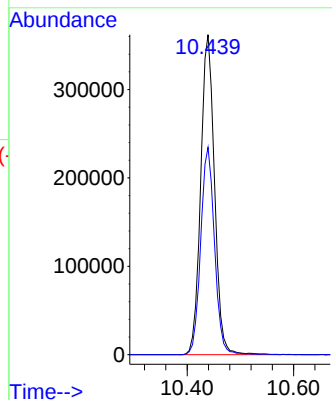
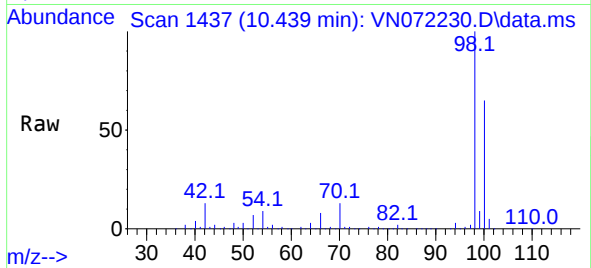




#50
Toluene-d8
Concen: 51.081 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072230.D
Acq: 27 Apr 2022 20:54

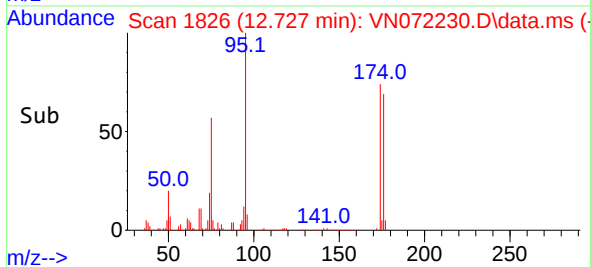
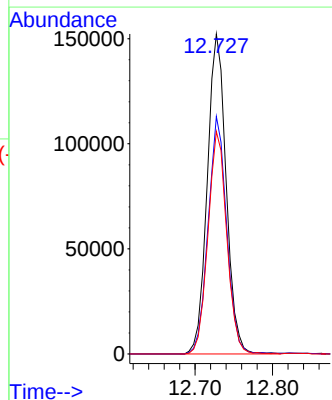
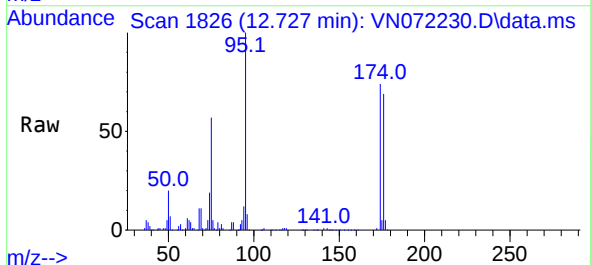
Instrument :
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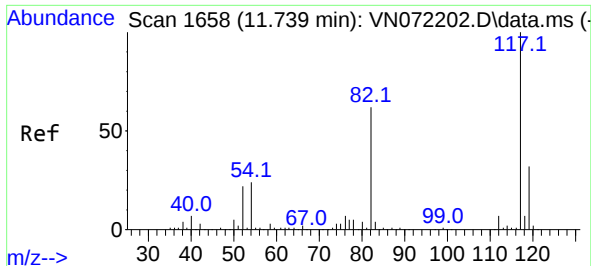
Tgt Ion: 98 Resp: 650554
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 60.820 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072230.D
Acq: 27 Apr 2022 20:54

Tgt Ion: 95 Resp: 257101
Ion Ratio Lower Upper
95 100
174 73.1 0.0 167.6
176 69.1 0.0 163.4

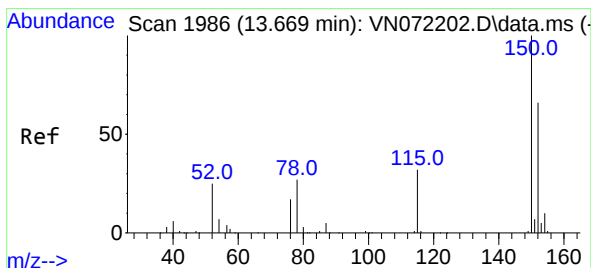
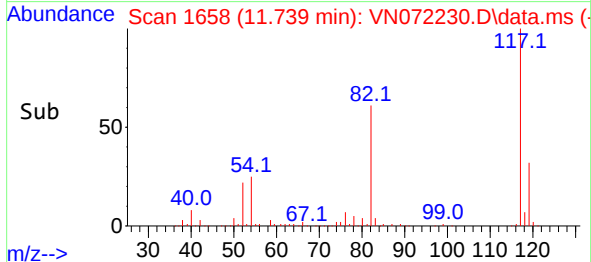
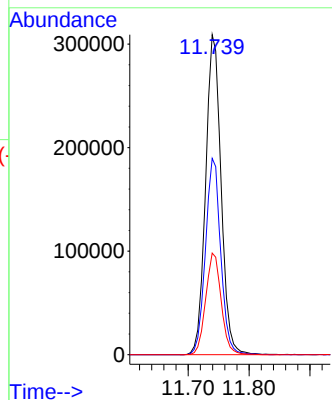
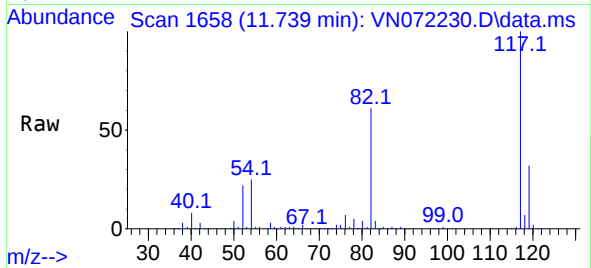




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072230.D
Acq: 27 Apr 2022 20:54

Instrument :
MSVOA_N
ClientSampleId :
31798

Tgt Ion:117 Resp: 545005
Ion Ratio Lower Upper
117 100
82 61.4 44.2 66.2
119 31.8 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: VN072230.D
Acq: 27 Apr 2022 20:54

Tgt Ion:152 Resp: 198907
Ion Ratio Lower Upper
152 100
115 65.5 28.9 86.7
150 160.6 0.0 356.2

