

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042722\
 Data File : VN072221.D
 Acq On : 27 Apr 2022 17:17
 Operator : JC\MD
 Sample : N2575-09 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31797

Quant Time: Apr 28 06:05:14 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)

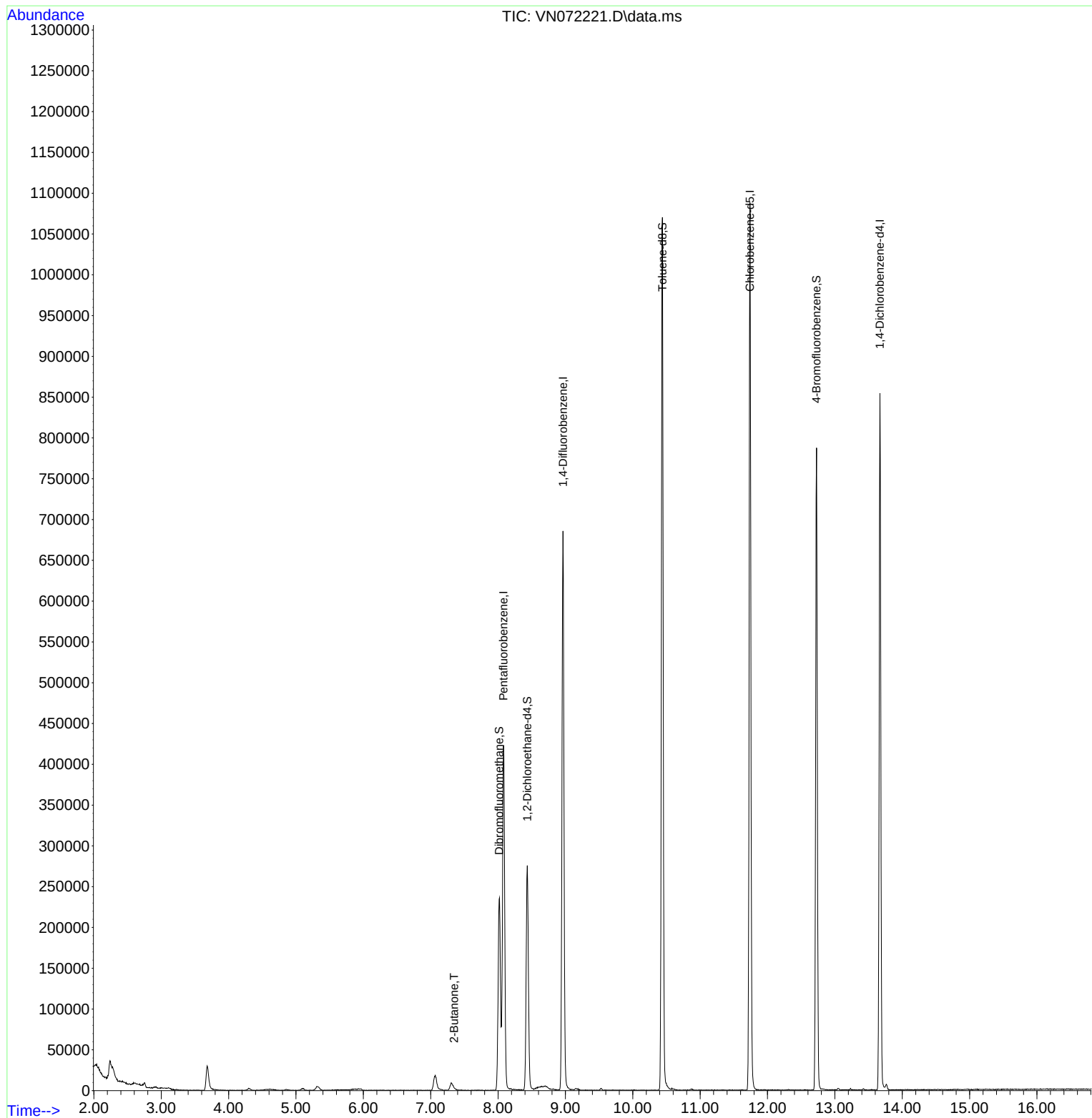
Internal Standards						
1) Pentafluorobenzene	8.081	168	304874	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	571186	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	602009	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	221390	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	236911	50.617	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	101.240%	
35) Dibromofluoromethane	8.016	113	177142	48.454	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	96.900%	
50) Toluene-d8	10.439	98	736625	51.277	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	102.560%	
62) 4-Bromofluorobenzene	12.727	95	280183	58.761	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	117.520%	
Target Compounds						
						Qvalue
25) 2-Butanone	7.345	43	5777	1.798	ug/l	# 84

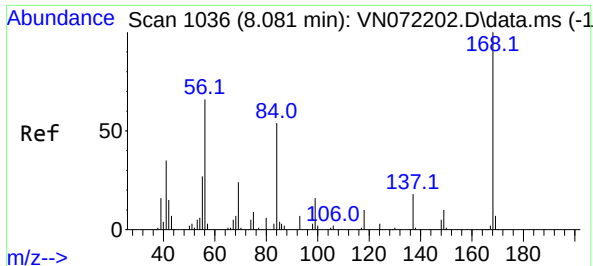
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042722\
Data File : VN072221.D
Acq On : 27 Apr 2022 17:17
Operator : JC\MD
Sample : N2575-09 50X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
31797

Quant Time: Apr 28 06:05:14 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

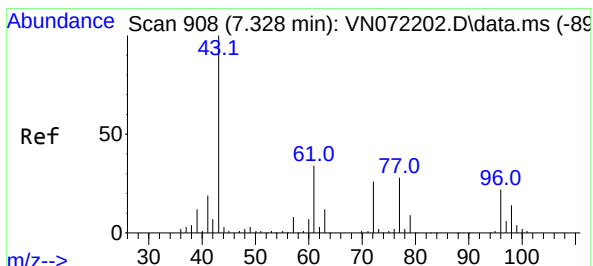
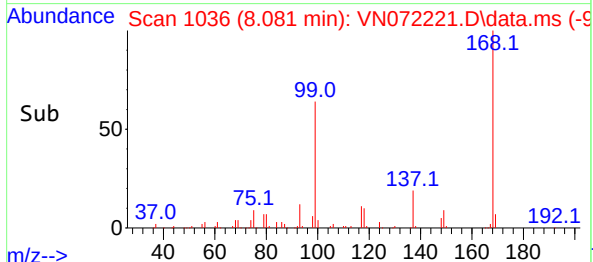
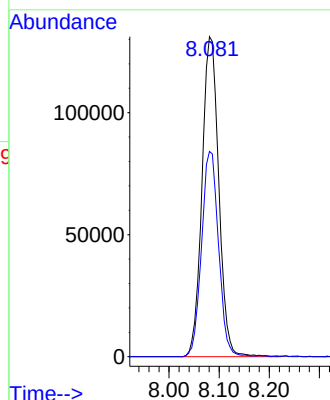
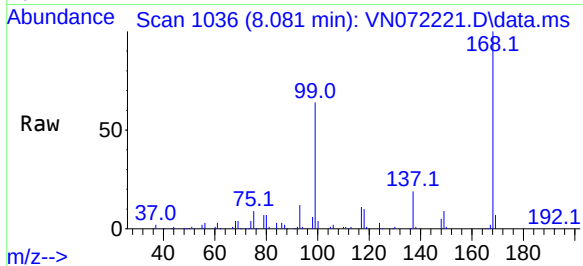




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072221.D
Acq: 27 Apr 2022 17:17

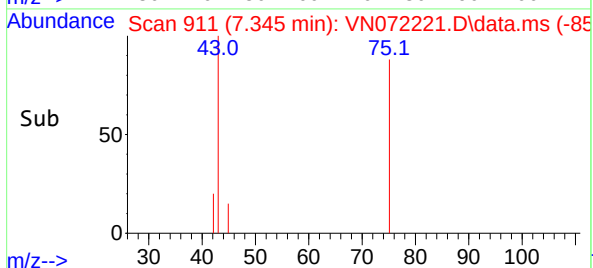
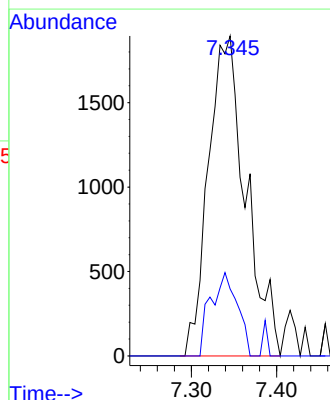
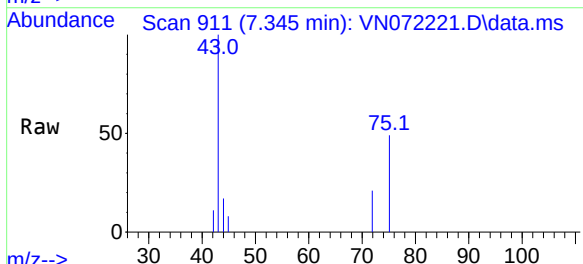
Instrument :
MSVOA_N
ClientSampleId :
31797

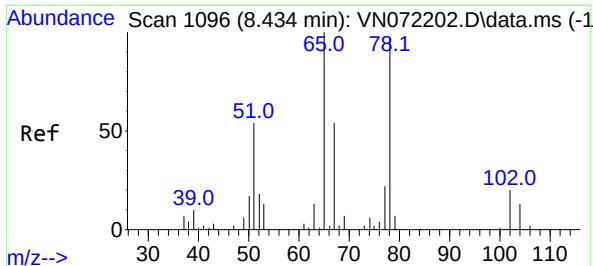
Tgt Ion:168 Resp: 304874
Ion Ratio Lower Upper
168 100
99 64.2 42.3 63.5#



#25
2-Butanone
Concen: 1.798 ug/l
RT: 7.345 min Scan# 911
Delta R.T. 0.017 min
Lab File: VN072221.D
Acq: 27 Apr 2022 17:17

Tgt Ion: 43 Resp: 5777
Ion Ratio Lower Upper
43 100
72 20.9 23.7 35.5#





#33

1,2-Dichloroethane-d4

Concen: 50.617 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072221.D

Acq: 27 Apr 2022 17:17

Instrument :

MSVOA_N

ClientSampleId :

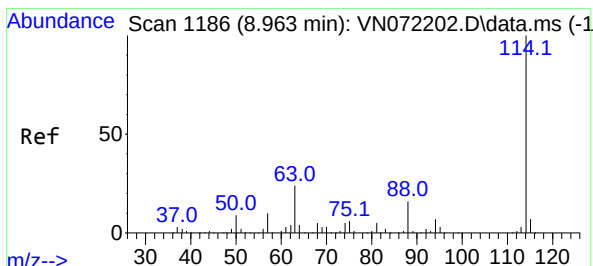
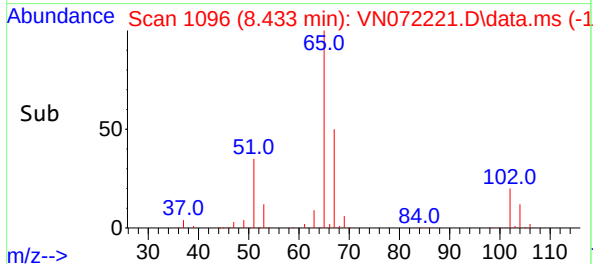
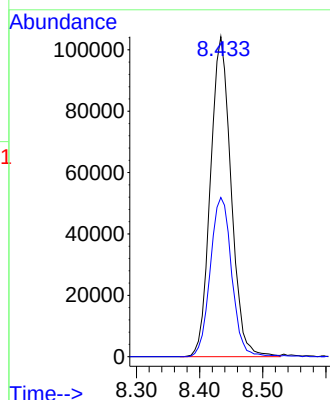
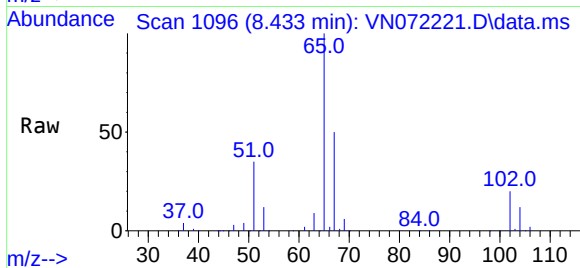
31797

Tgt Ion: 65 Resp: 236911

Ion Ratio Lower Upper

65 100

67 51.8 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: VN072221.D

Acq: 27 Apr 2022 17:17

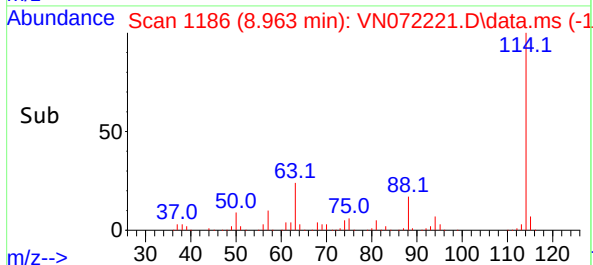
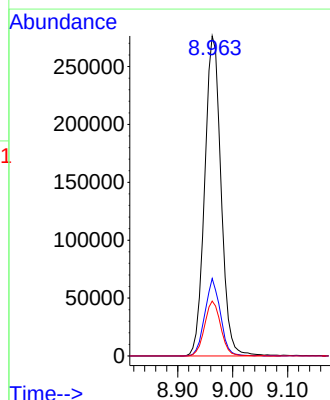
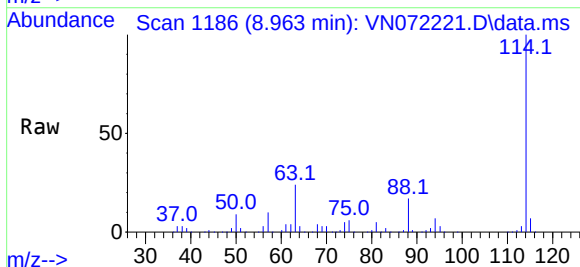
Tgt Ion: 114 Resp: 571186

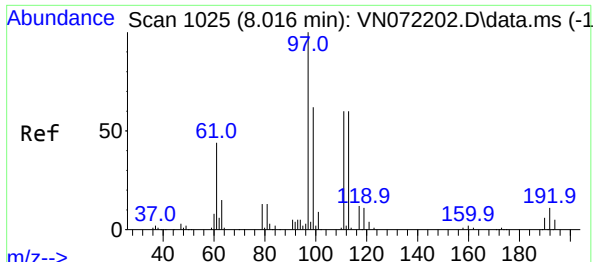
Ion Ratio Lower Upper

114 100

63 24.2 0.0 40.0

88 17.1 0.0 32.6

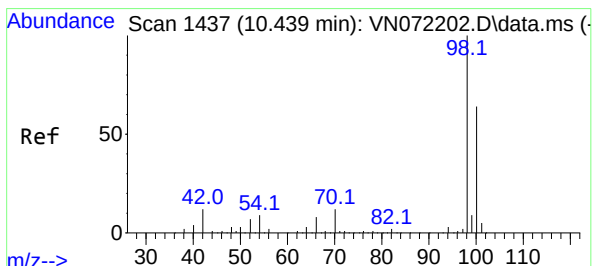
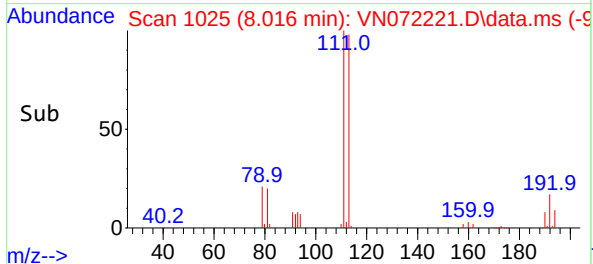
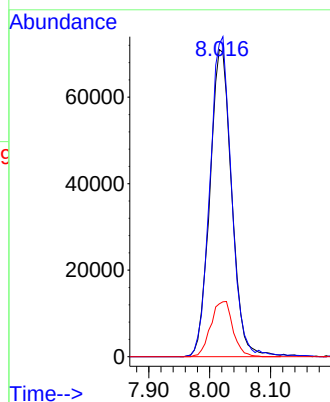
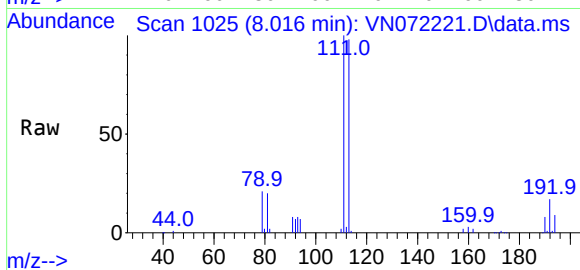




#35
Dibromofluoromethane
Concen: 48.454 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072221.D
Acq: 27 Apr 2022 17:17

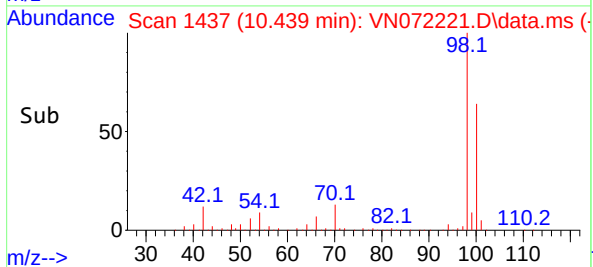
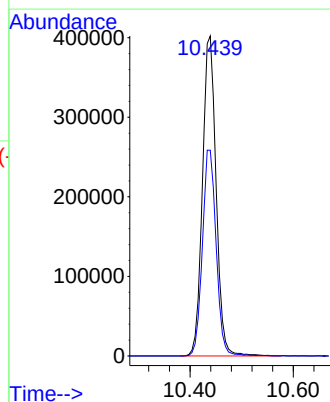
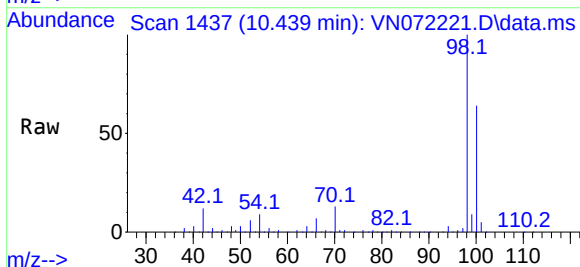
Instrument :
MSVOA_N
ClientSampleId :
31797

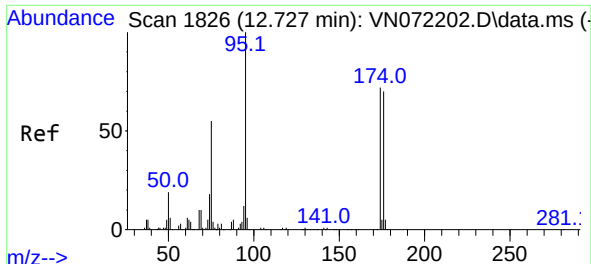
Tgt Ion:113 Resp: 177142
Ion Ratio Lower Upper
113 100
111 103.1 81.4 122.0
192 18.1 17.0 25.6



#50
Toluene-d8
Concen: 51.277 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072221.D
Acq: 27 Apr 2022 17:17

Tgt Ion: 98 Resp: 736625
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8

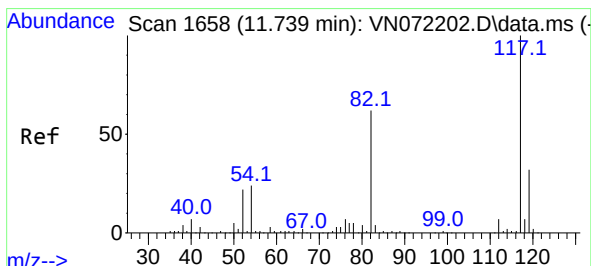
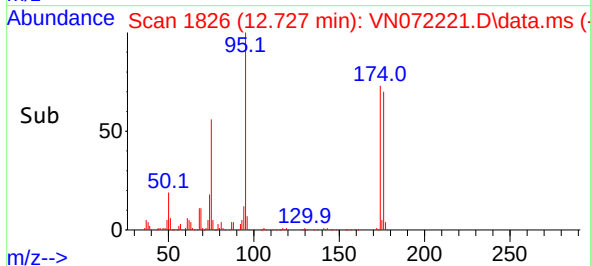
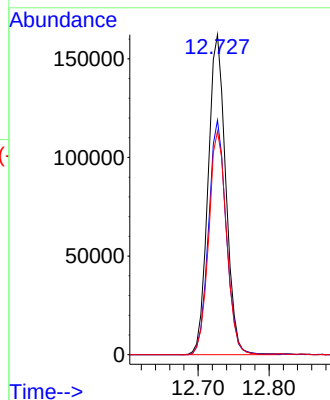
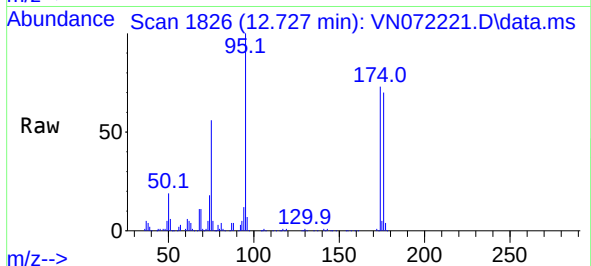




#62
4-Bromofluorobenzene
Concen: 58.761 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072221.D
Acq: 27 Apr 2022 17:17

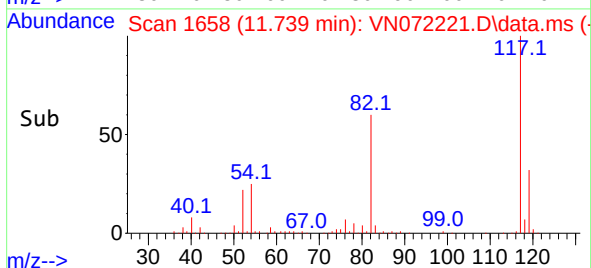
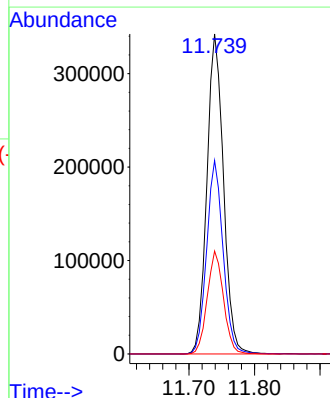
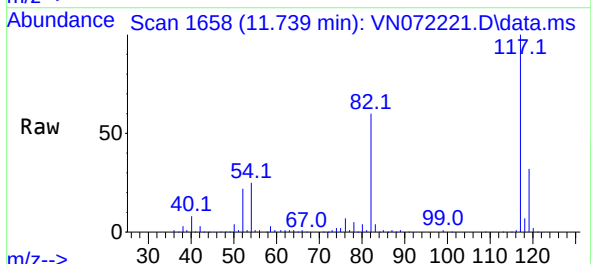
Instrument :
MSVOA_N
ClientSampleId :
31797

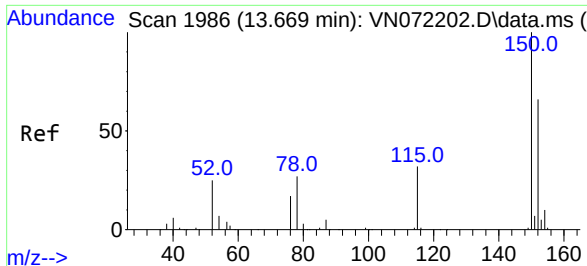
Tgt Ion: 95 Resp: 280183
Ion Ratio Lower Upper
95 100
174 73.0 0.0 167.6
176 70.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072221.D
Acq: 27 Apr 2022 17:17

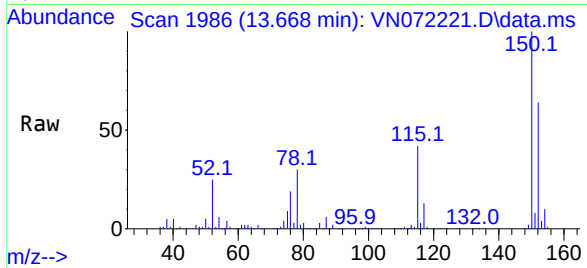
Tgt Ion: 117 Resp: 602009
Ion Ratio Lower Upper
117 100
82 60.5 44.2 66.2
119 32.1 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN072221.D
 Acq: 27 Apr 2022 17:17

Instrument :
 MSVOA_N
 ClientSampleId :
 31797



Tgt Ion:152 Resp: 221390
 Ion Ratio Lower Upper
 152 100
 115 65.2 28.9 86.7
 150 157.8 0.0 356.2

