

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042722\
 Data File : VN072215.D
 Acq On : 27 Apr 2022 14:53
 Operator : JC\MD
 Sample : N2575-02 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31799

Quant Time: Apr 28 06:03:49 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)

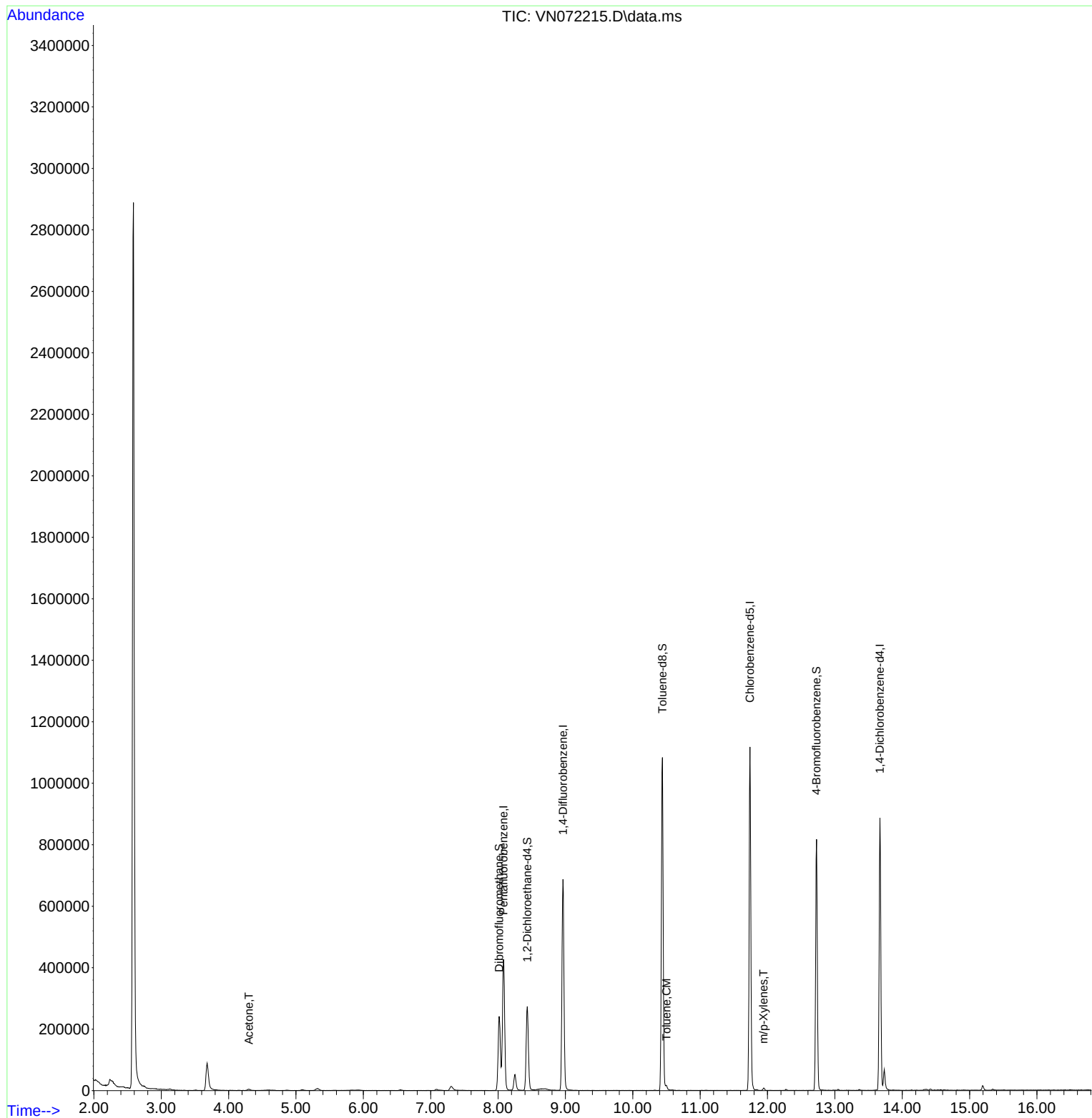
Internal Standards						
1) Pentafluorobenzene	8.081	168	312720	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	582716	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	617583	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	230150	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	238331	49.642	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.280%
35) Dibromofluoromethane	8.016	113	176809	47.406	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.820%
50) Toluene-d8	10.439	98	744567	50.805	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.600%
62) 4-Bromofluorobenzene	12.727	95	288827	59.375	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	118.760%
Target Compounds						
					Qvalue	
16) Acetone	4.298	43	5621	2.716	ug/l	# 80
52) Toluene	10.498	92	4557	0.453	ug/l	92
68) m/p-Xylenes	11.939	106	2104	0.260	ug/l	# 59

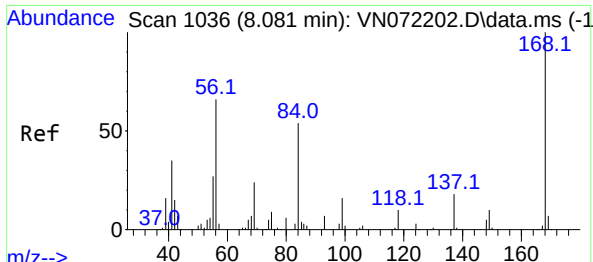
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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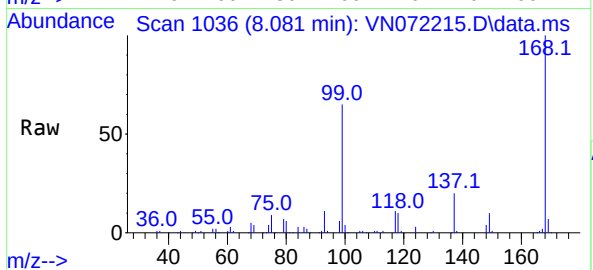
Quant Time: Apr 28 06:03:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 26 18:50:11 2022
Response via : Initial Calibration



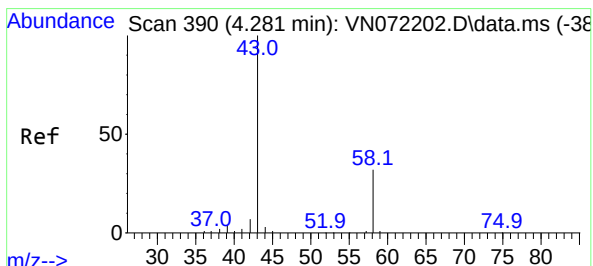
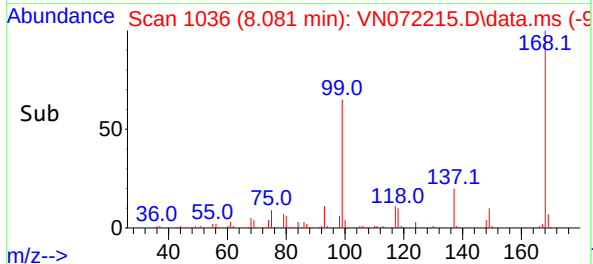
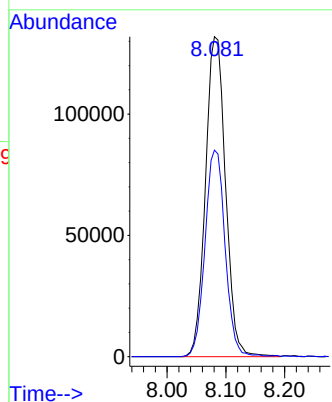


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072215.D
Acq: 27 Apr 2022 14:53

Instrument :
MSVOA_N
ClientSampleId :
31799

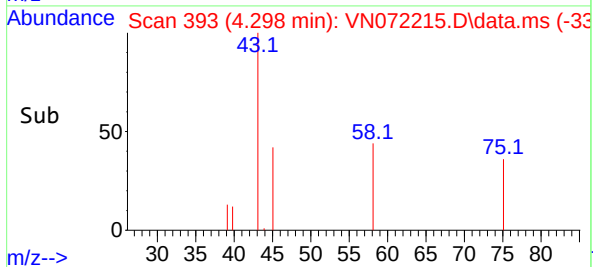
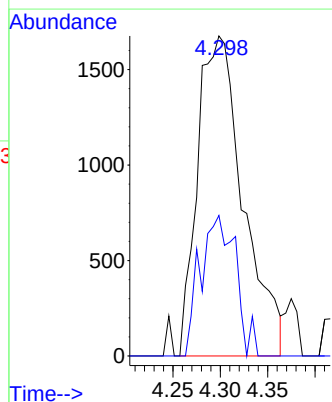
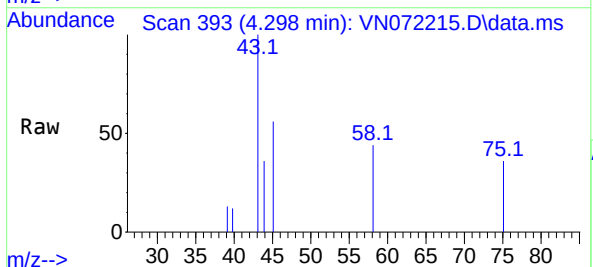


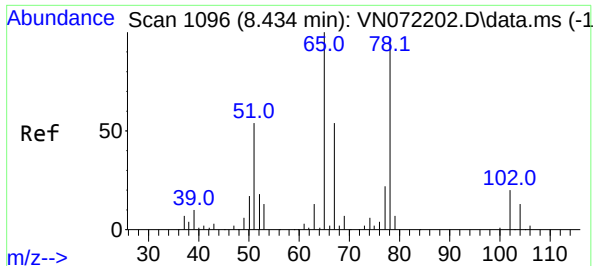
Tgt Ion:168 Resp: 312720
Ion Ratio Lower Upper
168 100
99 64.5 42.3 63.5#



#16
Acetone
Concen: 2.716 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.017 min
Lab File: VN072215.D
Acq: 27 Apr 2022 14:53

Tgt Ion: 43 Resp: 5621
Ion Ratio Lower Upper
43 100
58 43.9 26.0 39.0#

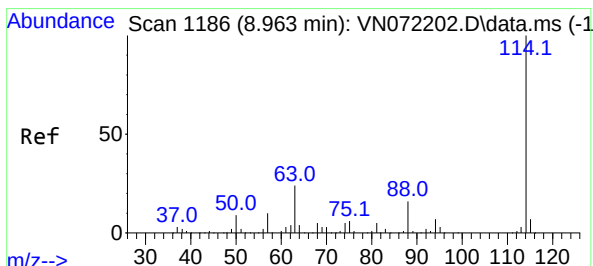
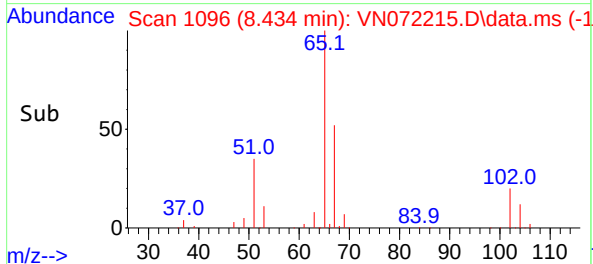
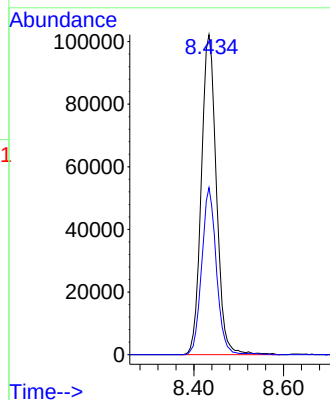
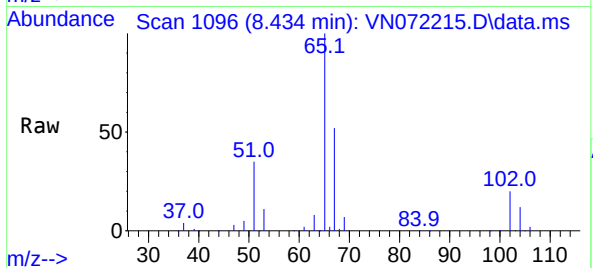




#33
1,2-Dichloroethane-d4
Concen: 49.642 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072215.D
Acq: 27 Apr 2022 14:53

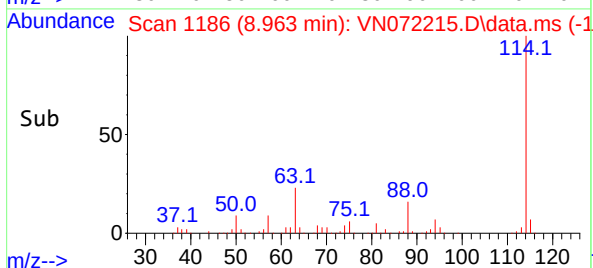
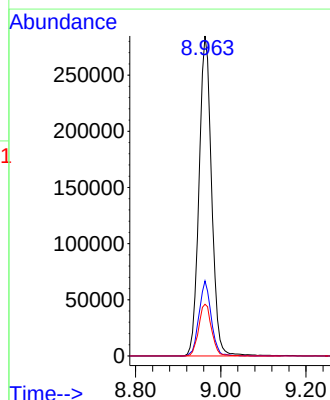
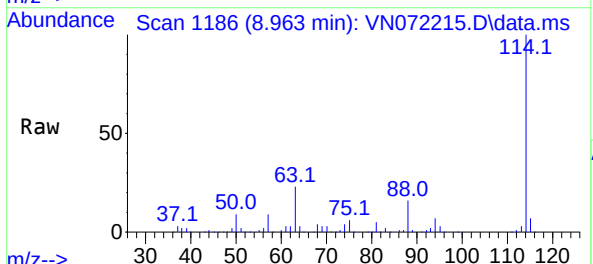
Instrument :
MSVOA_N
ClientSampleId :
31799

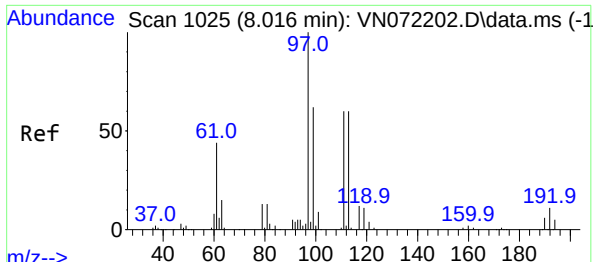
Tgt Ion: 65 Resp: 238331
Ion Ratio Lower Upper
65 100
67 50.5 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072215.D
Acq: 27 Apr 2022 14:53

Tgt Ion: 114 Resp: 582716
Ion Ratio Lower Upper
114 100
63 23.4 0.0 40.0
88 16.2 0.0 32.6

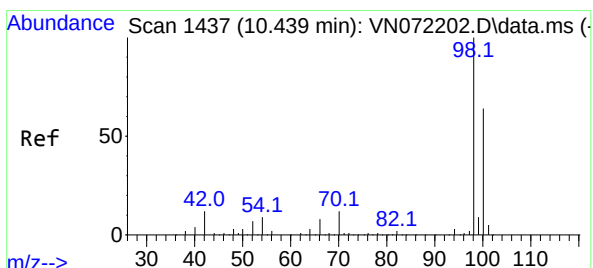
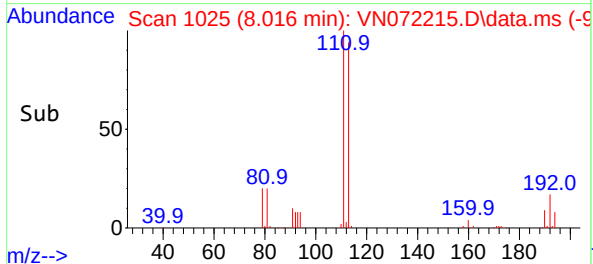
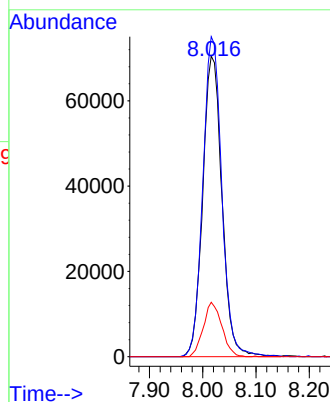
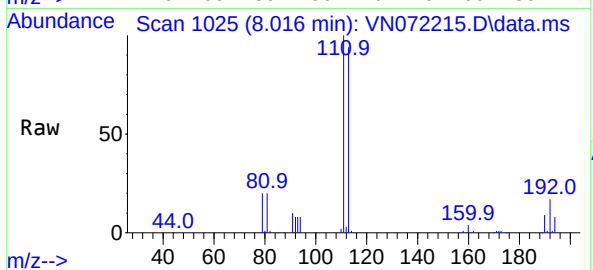




#35
Dibromofluoromethane
Concen: 47.406 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072215.D
Acq: 27 Apr 2022 14:53

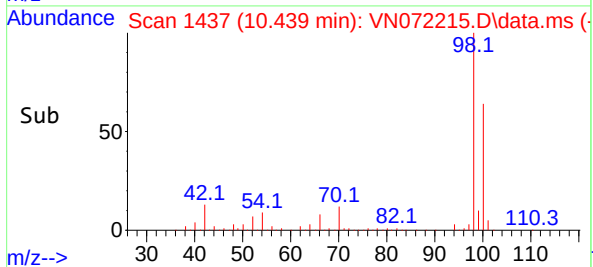
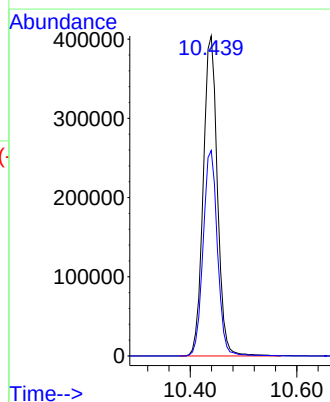
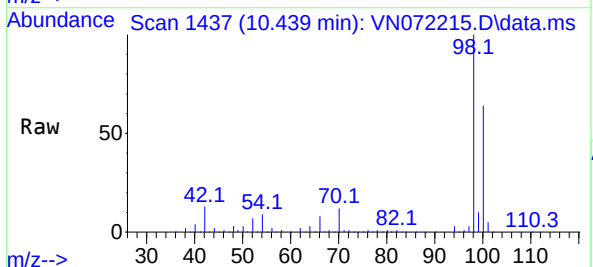
Instrument :
MSVOA_N
ClientSampleId :
31799

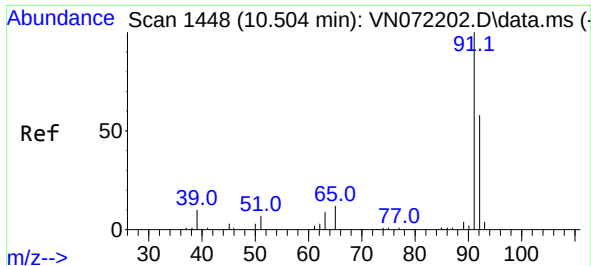
Tgt Ion:113 Resp: 176809
Ion Ratio Lower Upper
113 100
111 104.9 81.4 122.0
192 17.4 17.0 25.6



#50
Toluene-d8
Concen: 50.805 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072215.D
Acq: 27 Apr 2022 14:53

Tgt Ion: 98 Resp: 744567
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8

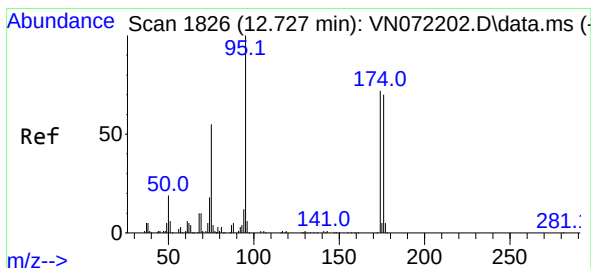
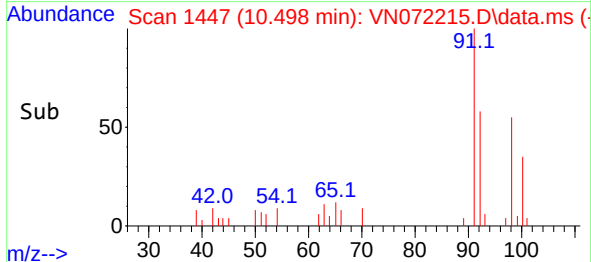
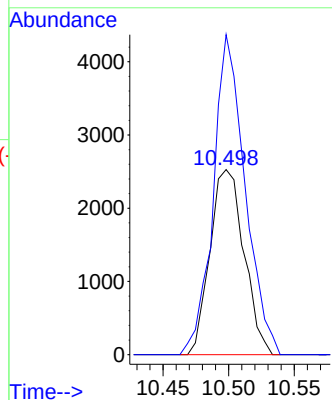
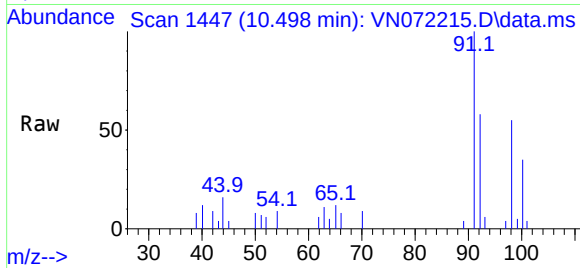




#52
Toluene
Concen: 0.453 ug/l
RT: 10.498 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VN072215.D
Acq: 27 Apr 2022 14:53

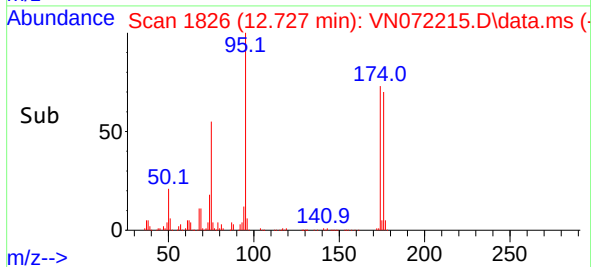
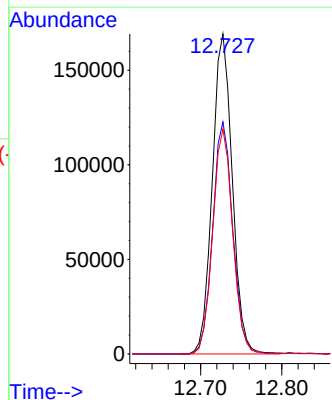
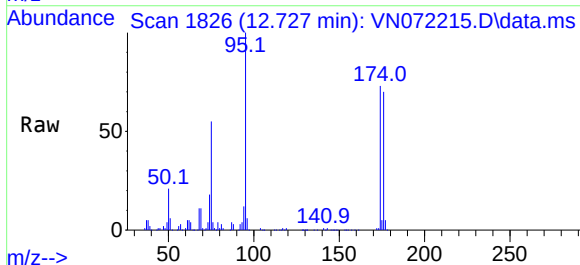
Instrument :
MSVOA_N
ClientSampleId :
31799

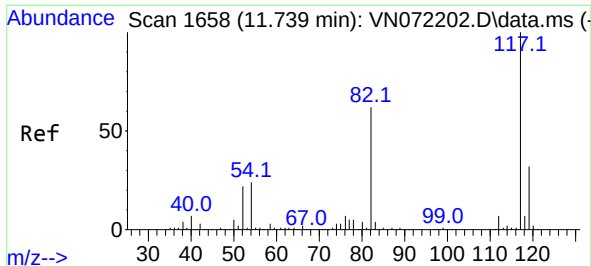
Tgt Ion: 92 Resp: 4557
Ion Ratio Lower Upper
92 100
91 161.8 138.6 207.8



#62
4-Bromofluorobenzene
Concen: 59.375 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072215.D
Acq: 27 Apr 2022 14:53

Tgt Ion: 95 Resp: 288827
Ion Ratio Lower Upper
95 100
174 73.1 0.0 167.6
176 70.4 0.0 163.4

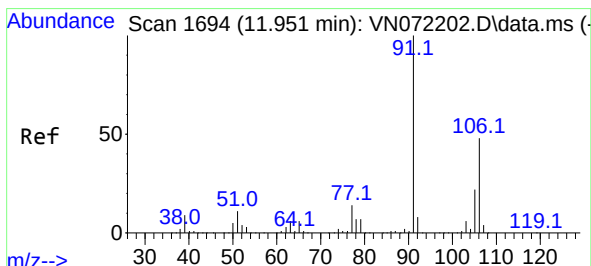
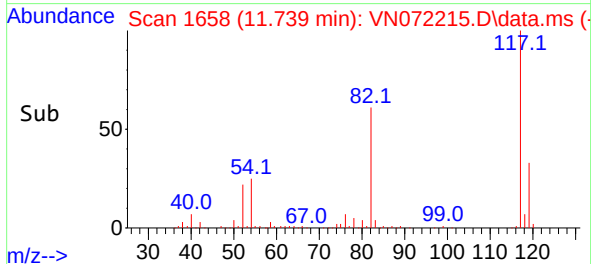
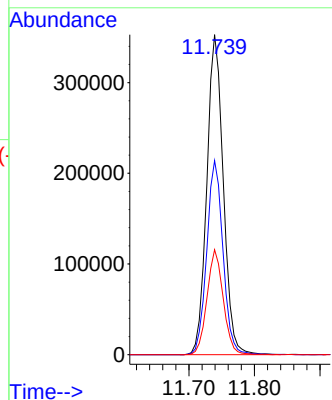
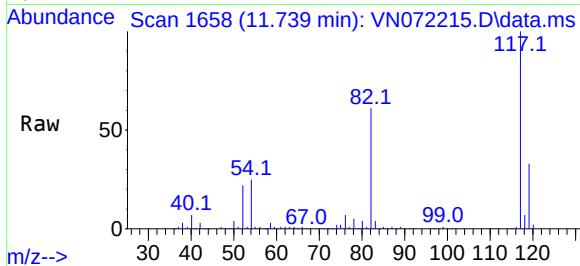




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 11799
Delta R.T. 0.000 min
Lab File: VN072215.D
Acq: 27 Apr 2022 14:53

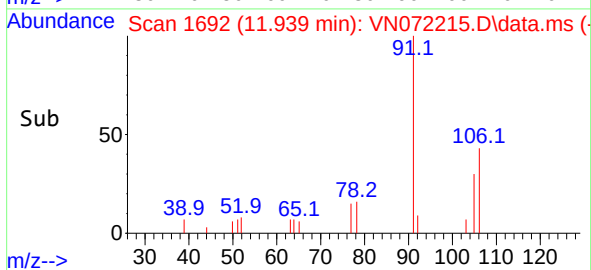
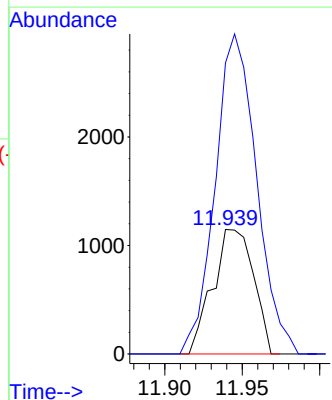
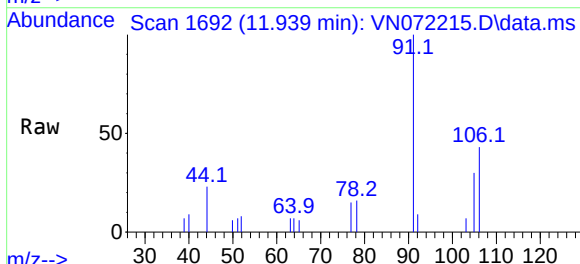
Instrument :
MSVOA_N
ClientSampleId :
31799

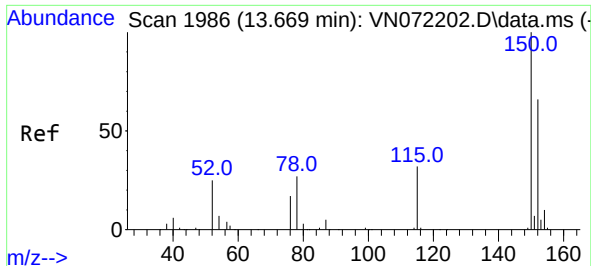
Tgt Ion:117 Resp: 617583
Ion Ratio Lower Upper
117 100
82 60.7 44.2 66.2
119 32.8 25.4 38.0



#68
m/p-Xylenes
Concen: 0.260 ug/l
RT: 11.939 min Scan# 1692
Delta R.T. -0.012 min
Lab File: VN072215.D
Acq: 27 Apr 2022 14:53

Tgt Ion:106 Resp: 2104
Ion Ratio Lower Upper
106 100
91 260.2 158.9 238.3#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.668 min Scan# 1986

Delta R.T. -0.001 min

Lab File: VN072215.D

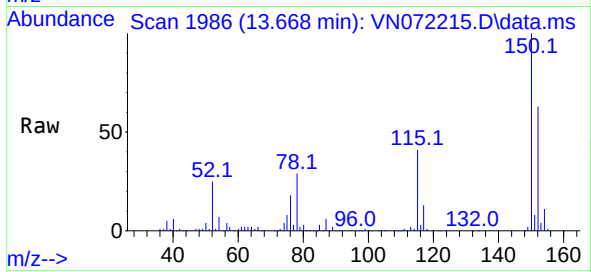
Acq: 27 Apr 2022 14:53

Instrument :

MSVOA_N

ClientSampleId :

31799



Tgt Ion:152 Resp: 230150

Ion Ratio Lower Upper

152 100

115 63.5 28.9 86.7

150 159.2 0.0 356.2

