

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042522\
 Data File : VN072178.D
 Acq On : 25 Apr 2022 14:39
 Operator : JC\MD
 Sample : N2524-07 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 33658

Quant Time: Apr 26 05:39:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

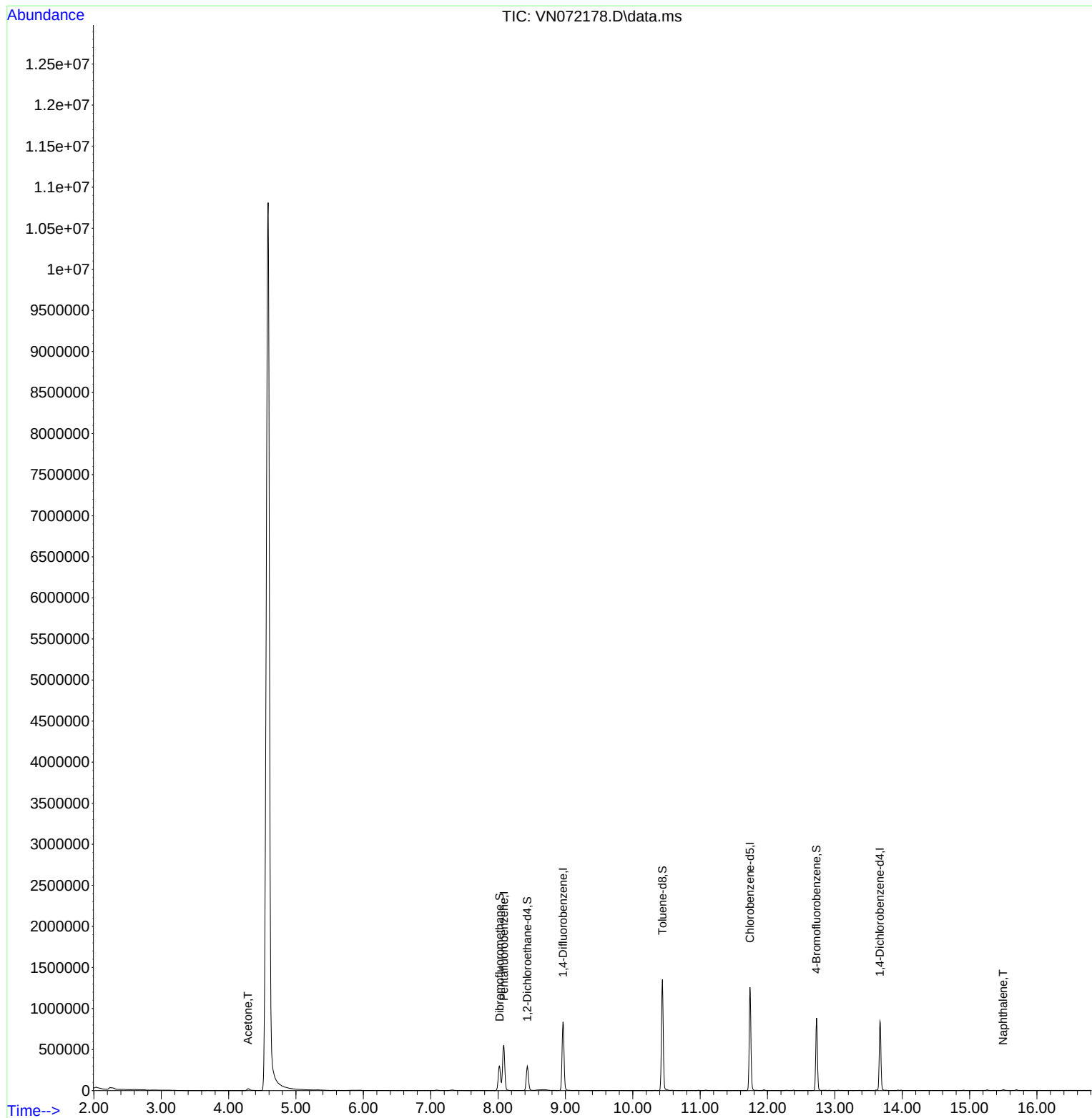
Internal Standards						
1) Pentafluorobenzene	8.086	168	484982	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	803862	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	810668	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	267767	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	237969	42.981	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	85.960%
35) Dibromofluoromethane	8.022	113	227165	48.024	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.040%
50) Toluene-d8	10.439	98	998146	51.583	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.160%
62) 4-Bromofluorobenzene	12.727	95	312997	50.014	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.020%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	41571	17.569	ug/l #	88
95) Naphthalene	15.498	128	14028	4.866	ug/l #	95

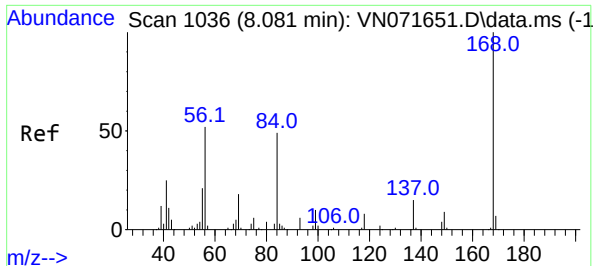
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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33658

Quant Time: Apr 26 05:39:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

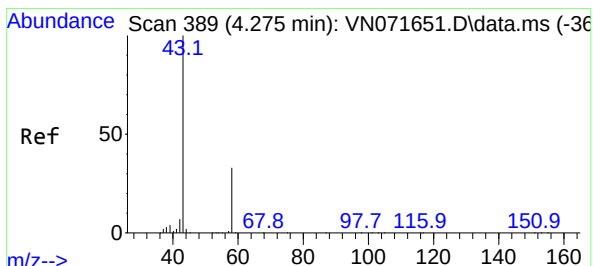
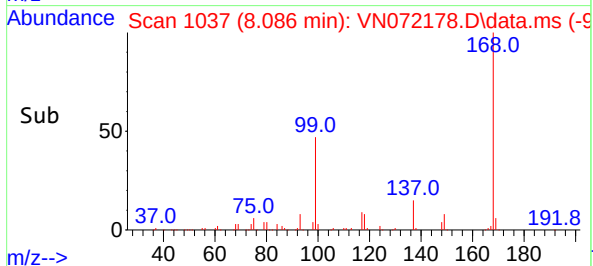
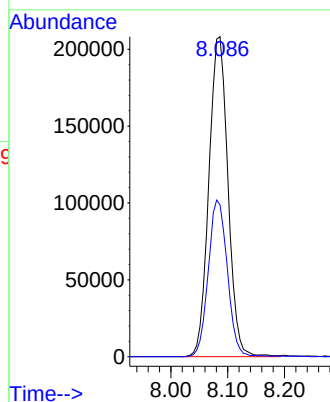
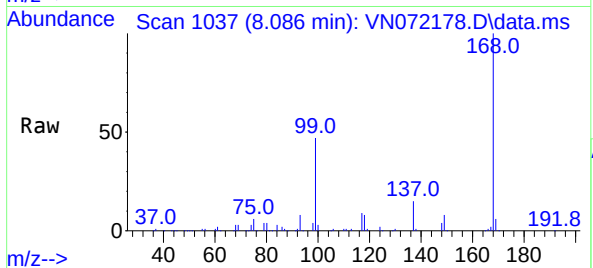




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN072178.D
Acq: 25 Apr 2022 14:39

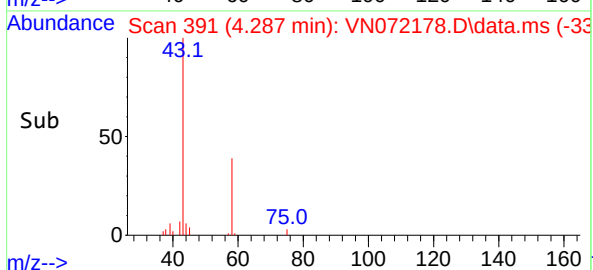
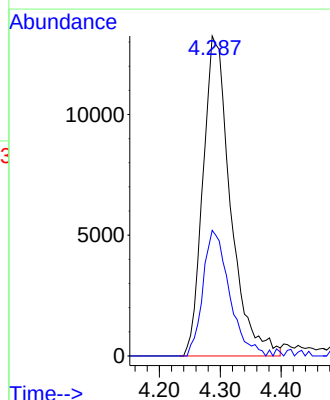
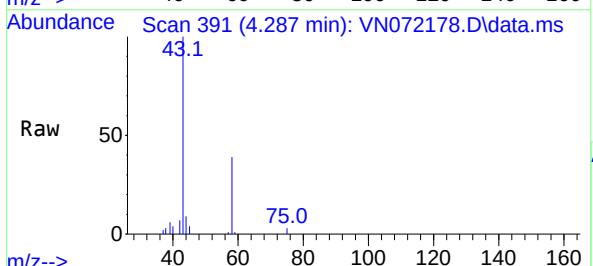
Instrument :
MSVOA_N
ClientSampleId :
33658

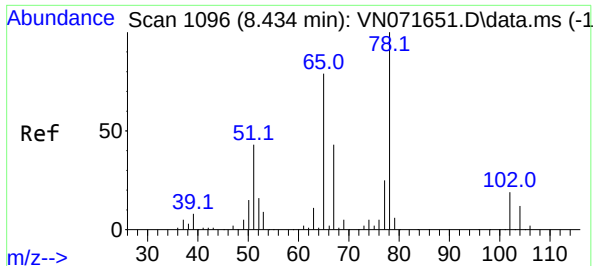
Tgt Ion:168 Resp: 484982
Ion Ratio Lower Upper
168 100
99 47.5 42.3 63.5



#16
Acetone
Concen: 17.569 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072178.D
Acq: 25 Apr 2022 14:39

Tgt Ion: 43 Resp: 41571
Ion Ratio Lower Upper
43 100
58 39.2 26.0 39.0#





#33

1,2-Dichloroethane-d4

Concen: 42.981 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072178.D

Acq: 25 Apr 2022 14:39

Instrument :

MSVOA_N

ClientSampleId :

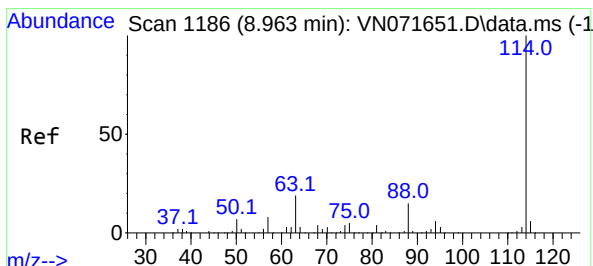
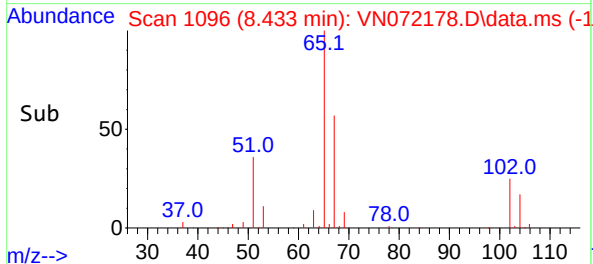
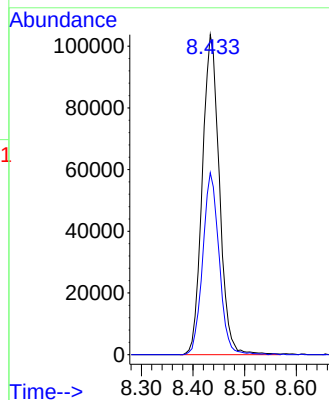
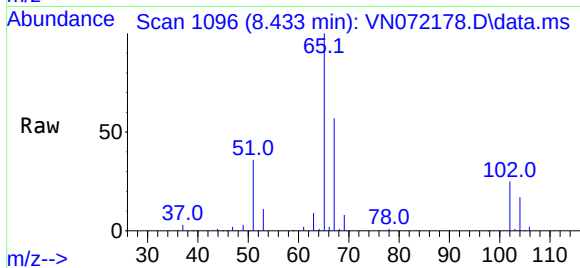
33658

Tgt Ion: 65 Resp: 237969

Ion Ratio Lower Upper

65 100

67 54.6 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: VN072178.D

Acq: 25 Apr 2022 14:39

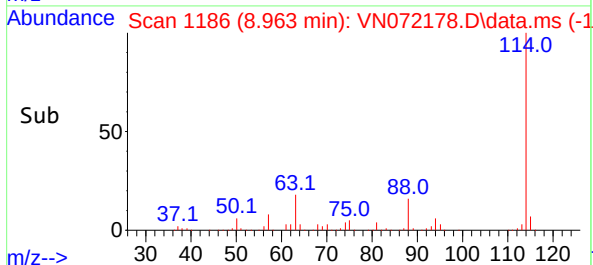
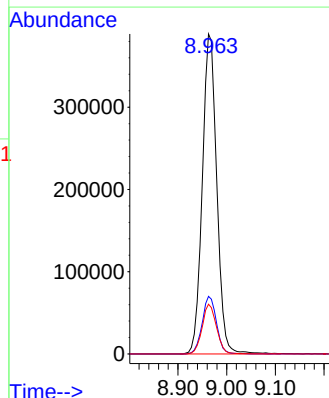
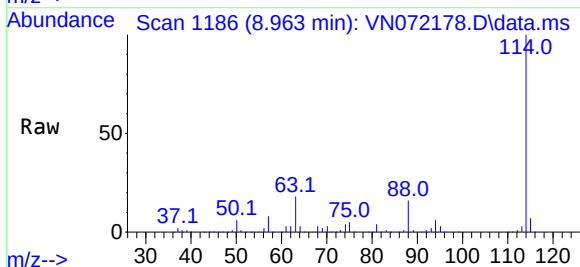
Tgt Ion:114 Resp: 803862

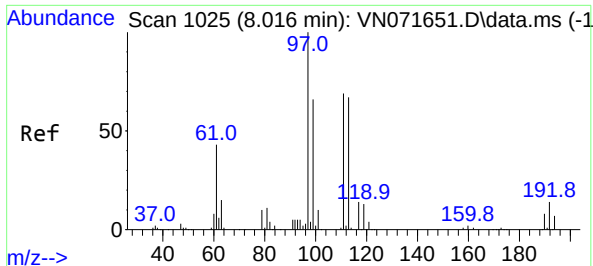
Ion Ratio Lower Upper

114 100

63 18.0 0.0 40.0

88 15.6 0.0 32.6

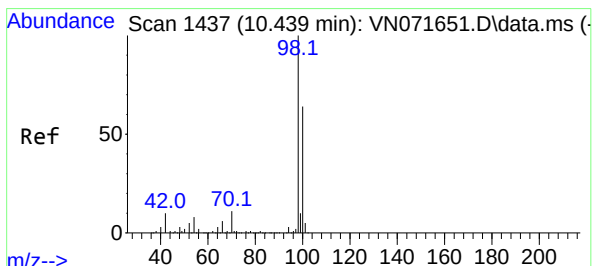
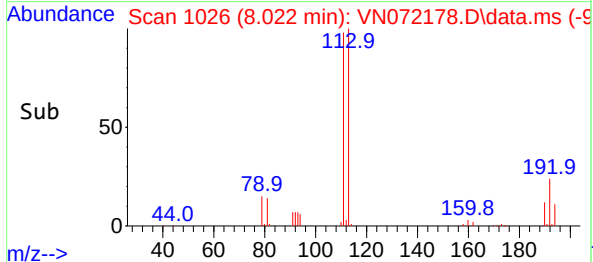
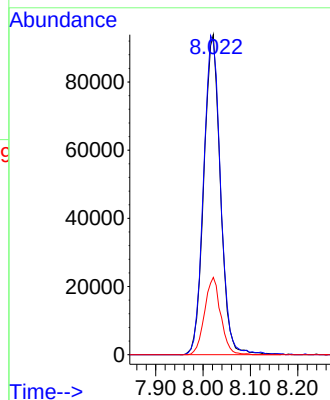
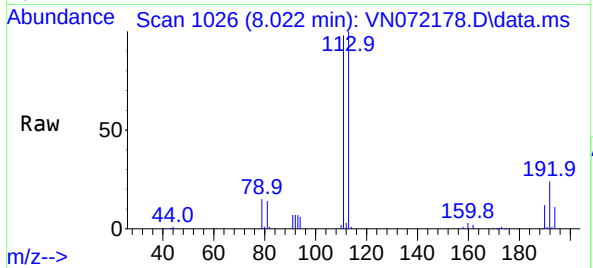




#35
Dibromofluoromethane
Concen: 48.024 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072178.D
Acq: 25 Apr 2022 14:39

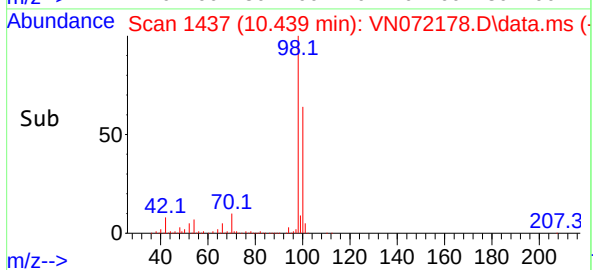
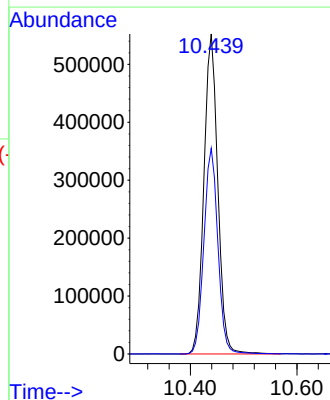
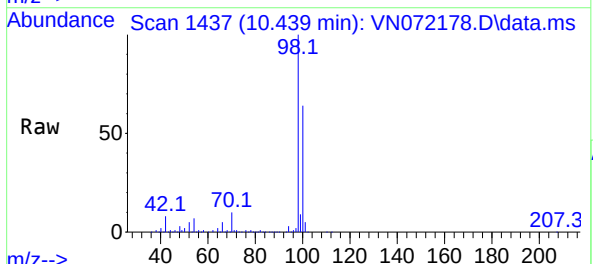
Instrument :
MSVOA_N
ClientSampleId :
33658

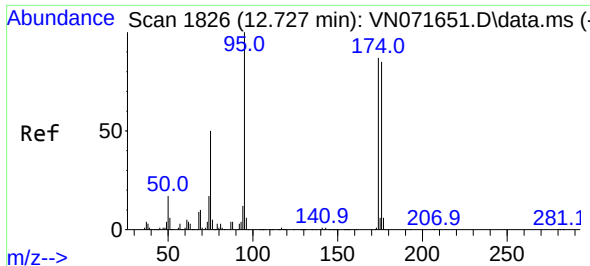
Tgt Ion:113 Resp: 227165
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 23.5 17.0 25.6



#50
Toluene-d8
Concen: 51.583 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072178.D
Acq: 25 Apr 2022 14:39

Tgt Ion: 98 Resp: 998146
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8

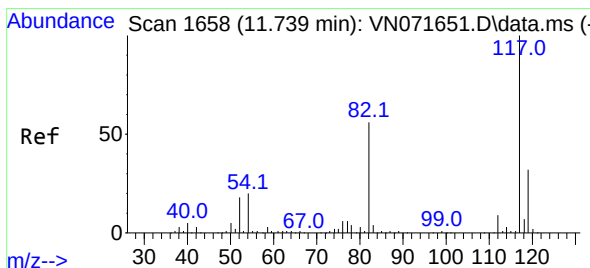
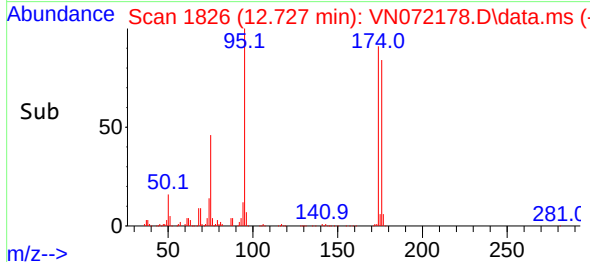
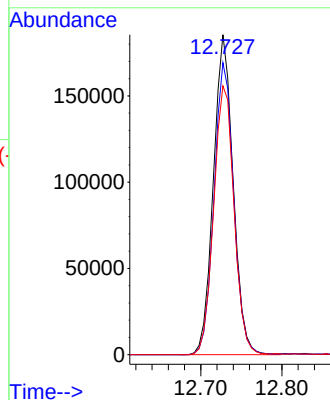
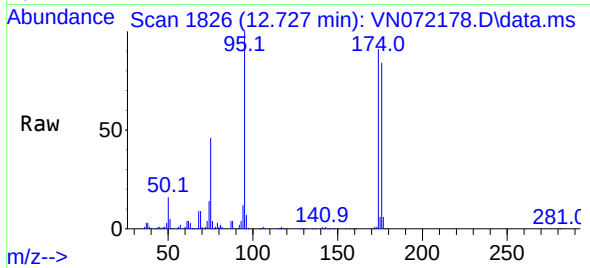




#62
4-Bromofluorobenzene
Concen: 50.014 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072178.D
Acq: 25 Apr 2022 14:39

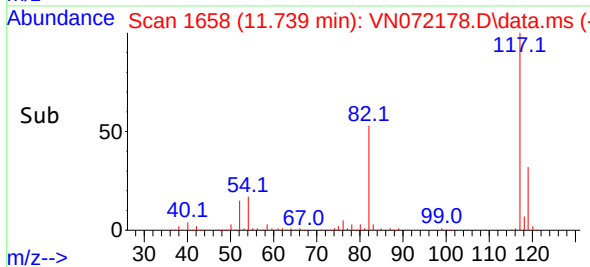
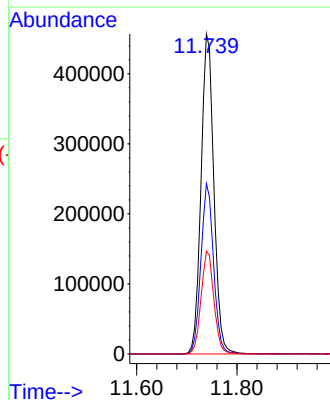
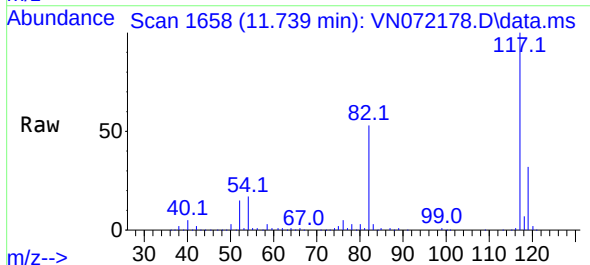
Instrument :
MSVOA_N
ClientSampleId :
33658

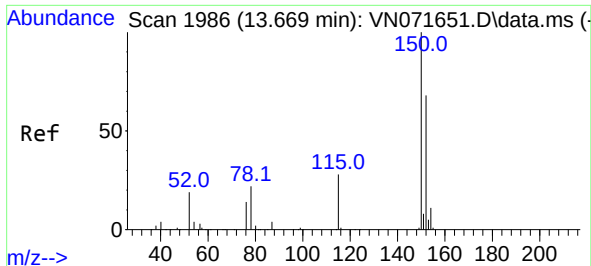
Tgt Ion: 95 Resp: 312997
Ion Ratio Lower Upper
95 100
174 91.2 0.0 167.6
176 86.7 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072178.D
Acq: 25 Apr 2022 14:39

Tgt Ion: 117 Resp: 810668
Ion Ratio Lower Upper
117 100
82 53.3 44.2 66.2
119 32.2 25.4 38.0

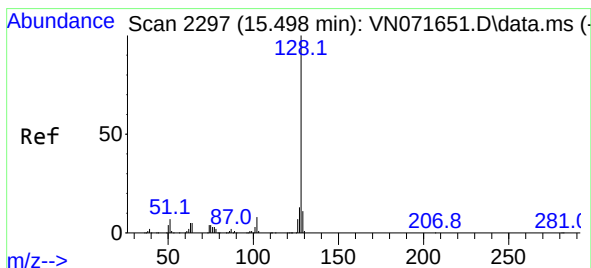
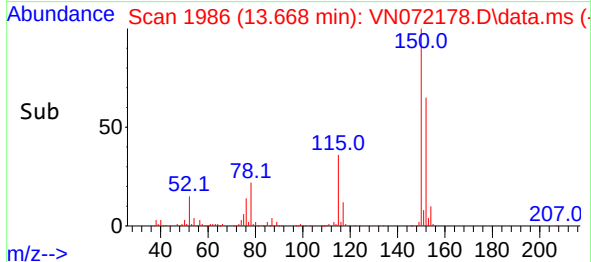
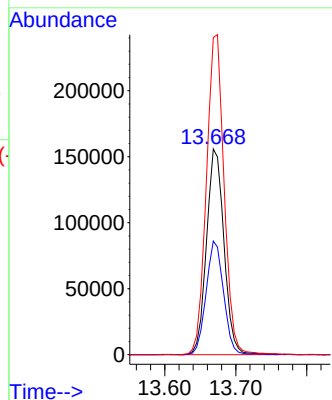
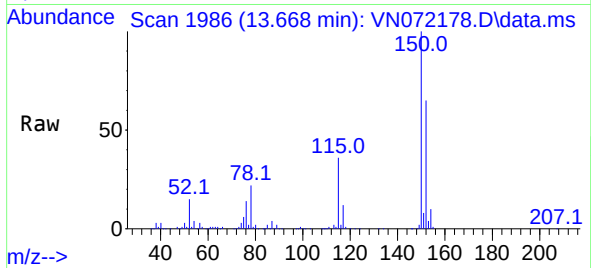




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072178.D
Acq: 25 Apr 2022 14:39

Instrument :
MSVOA_N
ClientSampleId :
33658

Tgt Ion:152 Resp: 267767
Ion Ratio Lower Upper
152 100
115 54.9 28.9 86.7
150 157.4 0.0 356.2



#95
Naphthalene
Concen: 4.866 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN072178.D
Acq: 25 Apr 2022 14:39

Tgt Ion:128 Resp: 14028
Ion Ratio Lower Upper
128 100
127 11.2 10.3 15.5
129 8.4 8.6 13.0#

