

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051122\
 Data File : VN072439.D
 Acq On : 12 May 2022 01:19
 Operator : JC\MD
 Sample : N2800-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14

Quant Time: May 12 02:19:35 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)

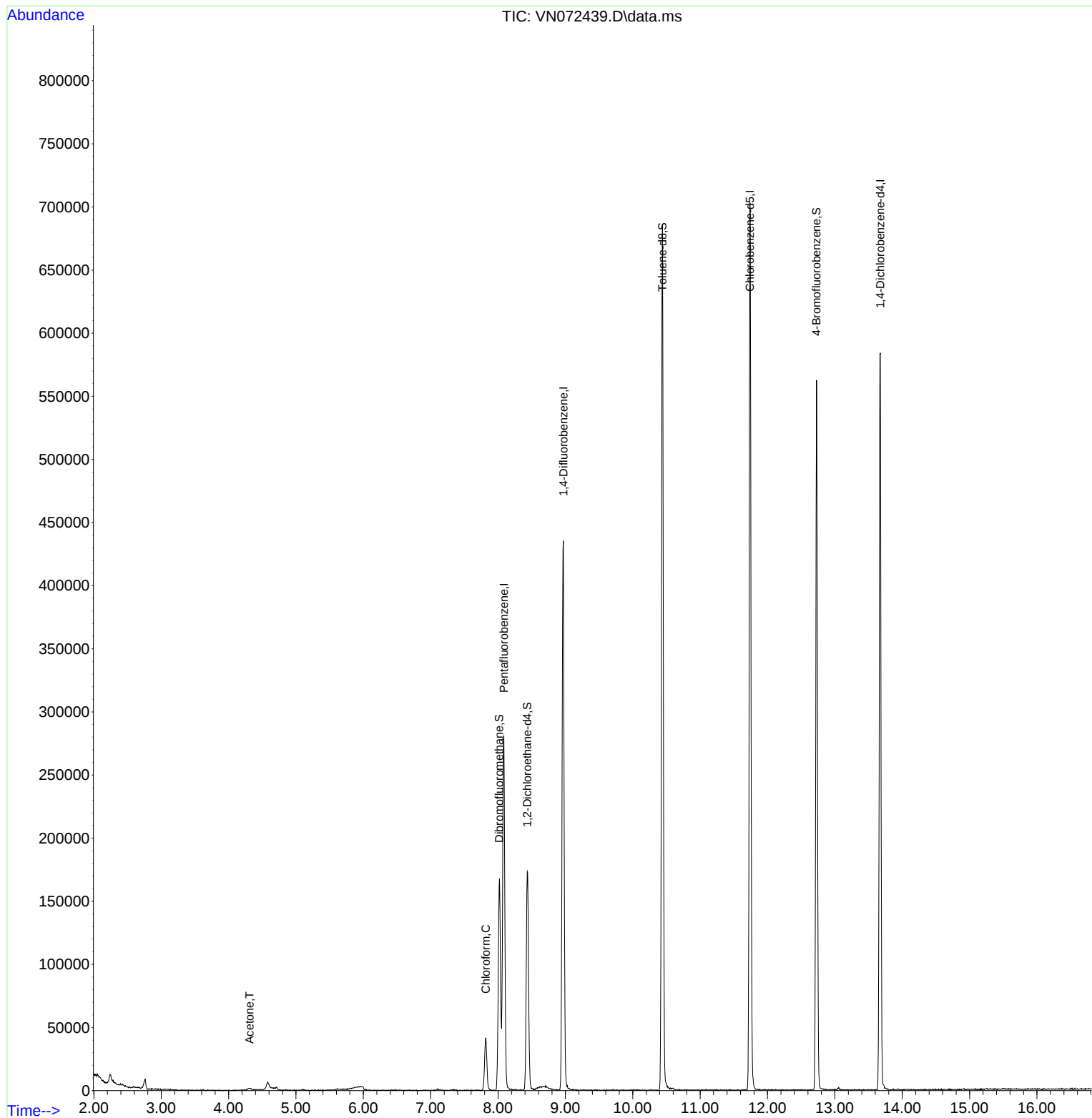
Internal Standards						
1) Pentafluorobenzene	8.086	168	204293	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.969	114	377547	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	405936	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	159675	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	160799	51.388	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.780%
35) Dibromofluoromethane	8.016	113	119927	47.745	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.500%
50) Toluene-d8	10.439	98	469434	49.072	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.140%
62) 4-Bromofluorobenzene	12.727	95	187526	59.026	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	118.060%
Target Compounds						
16) Acetone	4.310	43	2941	2.373	ug/l	Qvalue 92
30) Chloroform	7.816	83	40169	8.996	ug/l	99

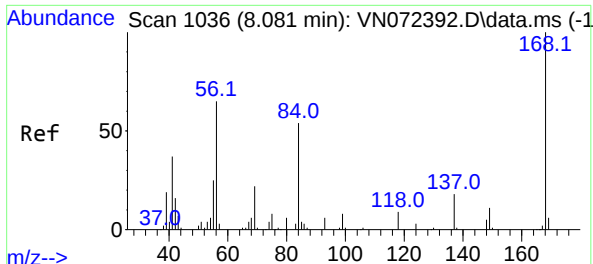
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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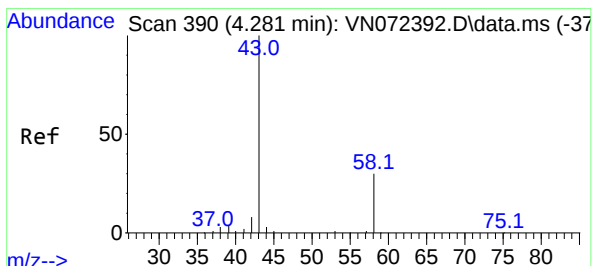
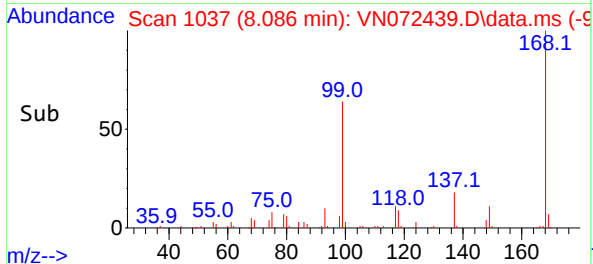
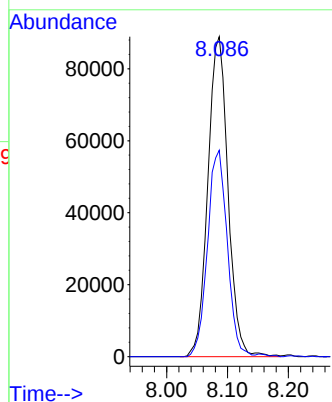
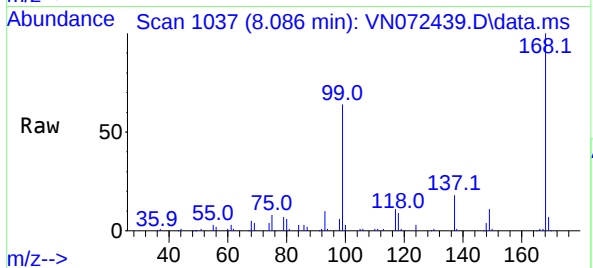




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN072439.D
Acq: 12 May 2022 01:19

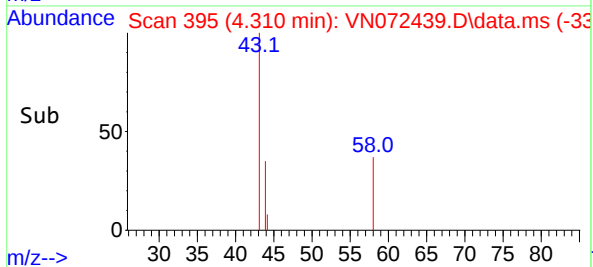
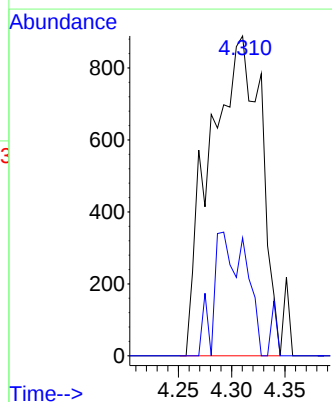
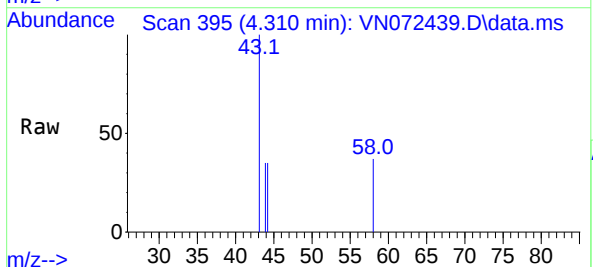
Instrument :
MSVOA_N
ClientSampleId :
MW-14

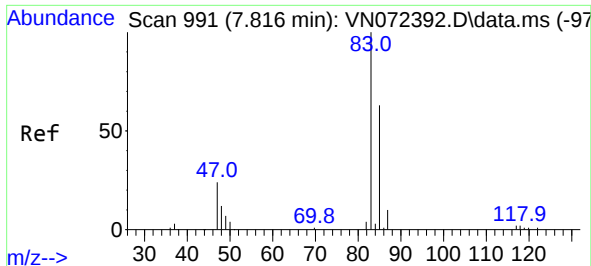
Tgt Ion:168 Resp: 204293
Ion Ratio Lower Upper
168 100
99 64.5 42.3 63.5#



#16
Acetone
Concen: 2.373 ug/l
RT: 4.310 min Scan# 395
Delta R.T. 0.029 min
Lab File: VN072439.D
Acq: 12 May 2022 01:19

Tgt Ion: 43 Resp: 2941
Ion Ratio Lower Upper
43 100
58 36.9 26.0 39.0

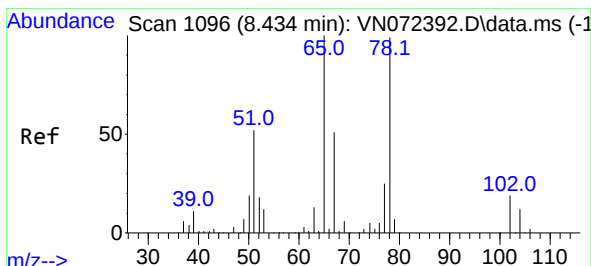
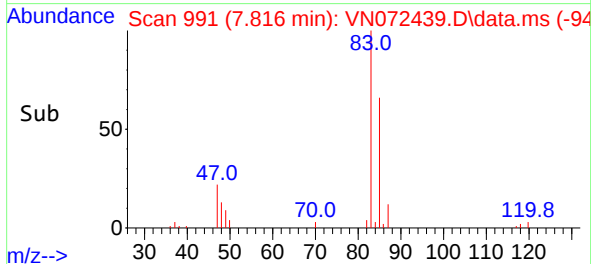
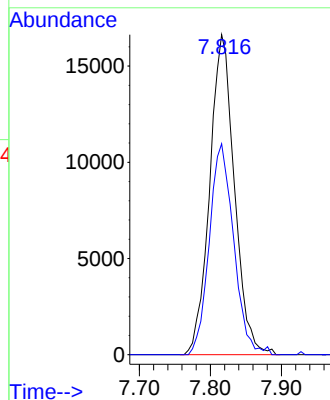
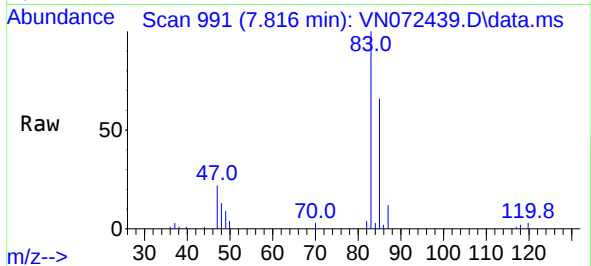




#30
Chloroform
Concen: 8.996 ug/l
RT: 7.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN072439.D
Acq: 12 May 2022 01:19

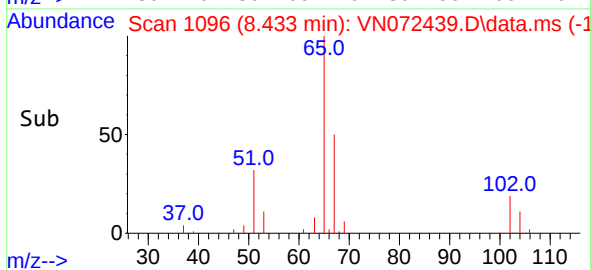
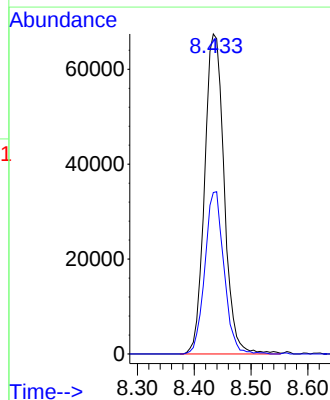
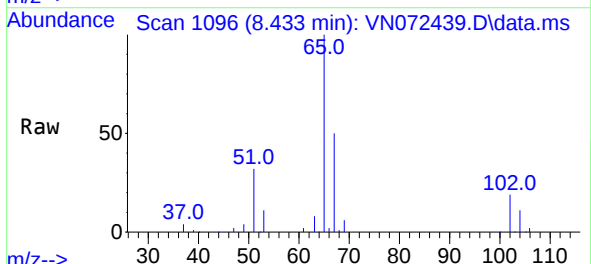
Instrument :
MSVOA_N
ClientSampleId :
MW-14

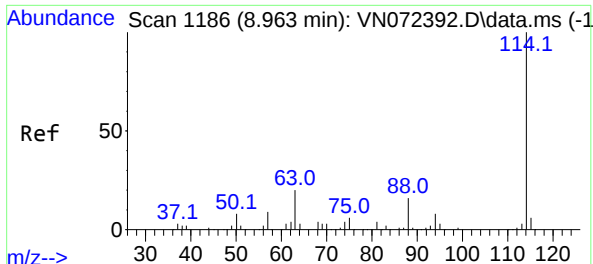
Tgt Ion: 83 Resp: 40169
Ion Ratio Lower Upper
83 100
85 65.9 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 51.388 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072439.D
Acq: 12 May 2022 01:19

Tgt Ion: 65 Resp: 160799
Ion Ratio Lower Upper
65 100
67 49.6 0.0 104.8

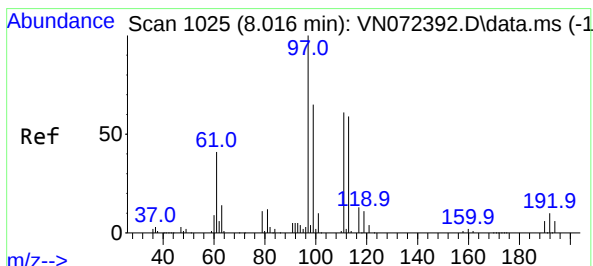
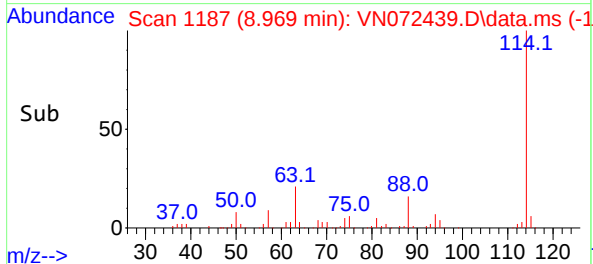
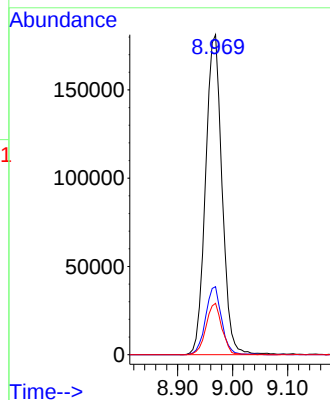
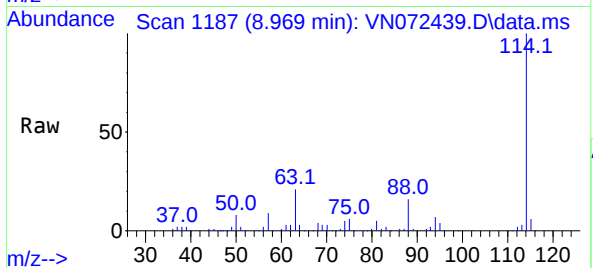




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.969 min Scan# 1186
Delta R.T. 0.006 min
Lab File: VN072439.D
Acq: 12 May 2022 01:19

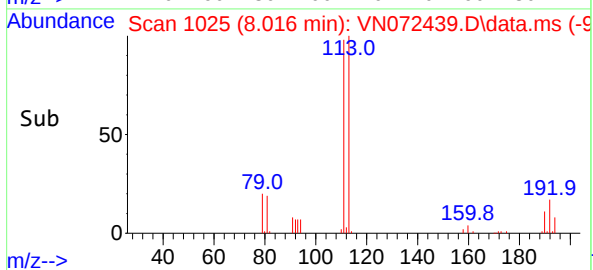
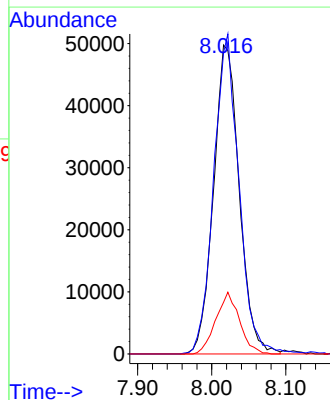
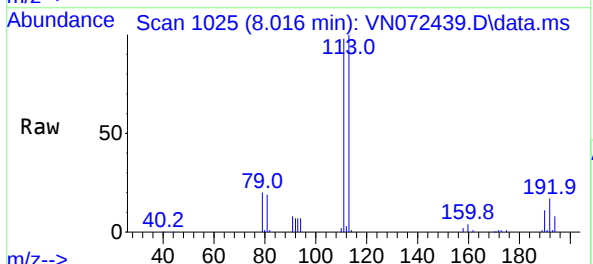
Instrument :
MSVOA_N
ClientSampleId :
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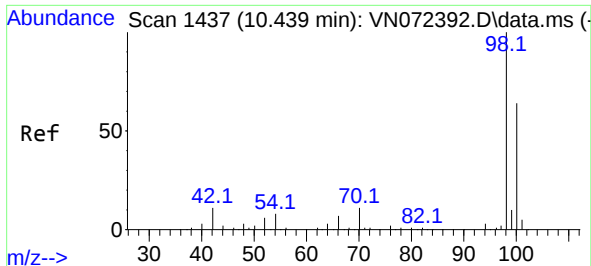
Tgt Ion:114 Resp: 377547
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.0
88 16.0 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.745 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072439.D
Acq: 12 May 2022 01:19

Tgt Ion:113 Resp: 119927
Ion Ratio Lower Upper
113 100
111 101.6 81.4 122.0
192 18.4 17.0 25.6

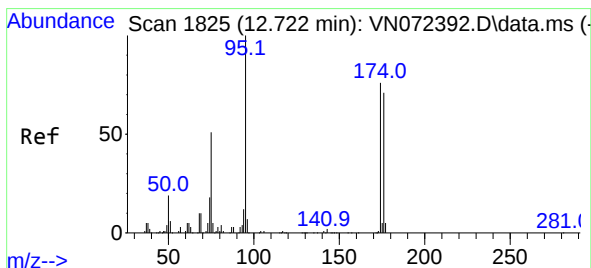
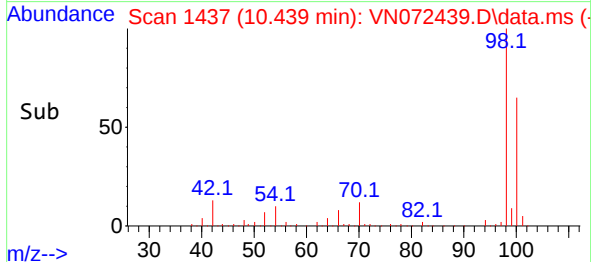
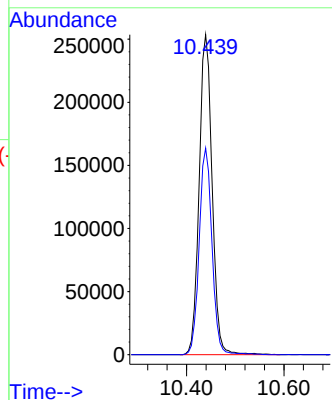
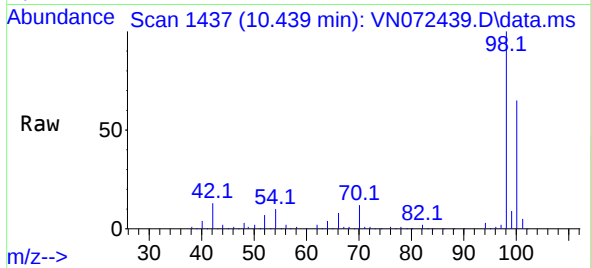




#50
Toluene-d8
Concen: 49.072 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072439.D
Acq: 12 May 2022 01:19

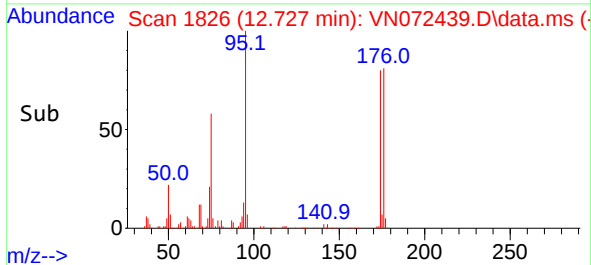
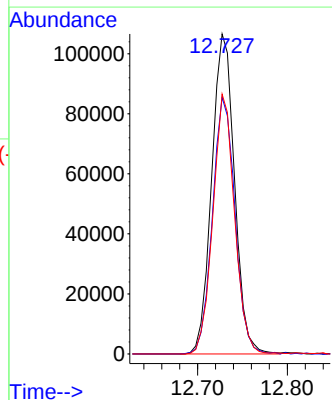
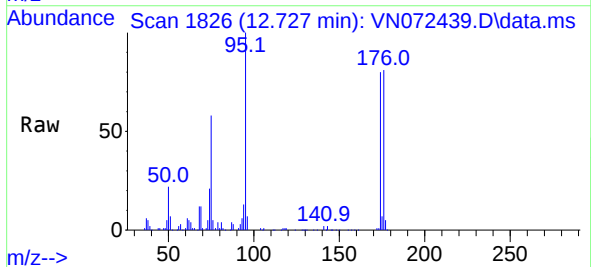
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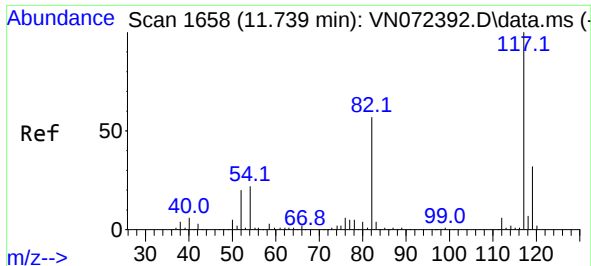
Tgt Ion: 98 Resp: 469434
Ion Ratio Lower Upper
98 100
100 63.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 59.026 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.005 min
Lab File: VN072439.D
Acq: 12 May 2022 01:19

Tgt Ion: 95 Resp: 187526
Ion Ratio Lower Upper
95 100
174 79.5 0.0 167.6
176 77.4 0.0 163.4

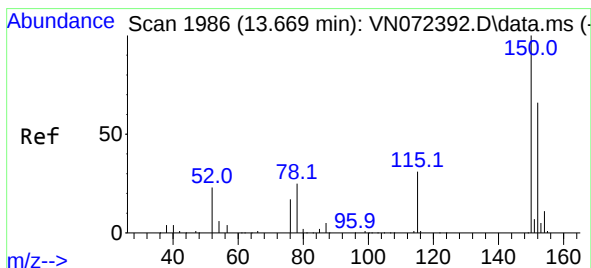
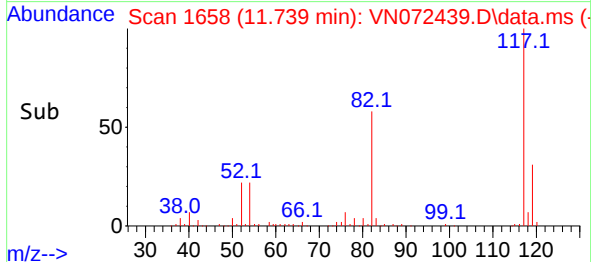
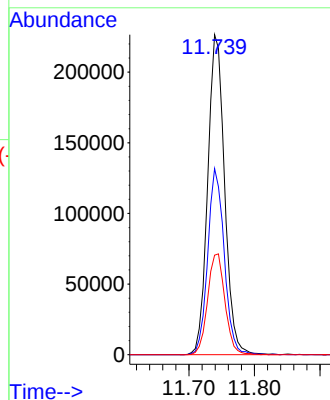
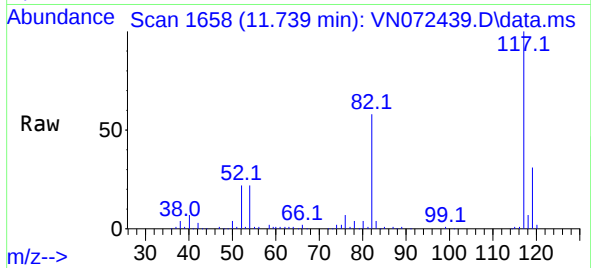




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072439.D
Acq: 12 May 2022 01:19

Instrument :
MSVOA_N
ClientSampleId :
MW-14

Tgt Ion:117 Resp: 405936
Ion Ratio Lower Upper
117 100
82 58.2 44.2 66.2
119 31.1 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN072439.D
Acq: 12 May 2022 01:19

Tgt Ion:152 Resp: 159675
Ion Ratio Lower Upper
152 100
115 61.7 28.9 86.7
150 159.1 0.0 356.2

