

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040422\
 Data File : VN071839.D
 Acq On : 04 Apr 2022 18:17
 Operator : JC\MD
 Sample : N2200-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-37

Quant Time: Apr 05 01:20:19 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)

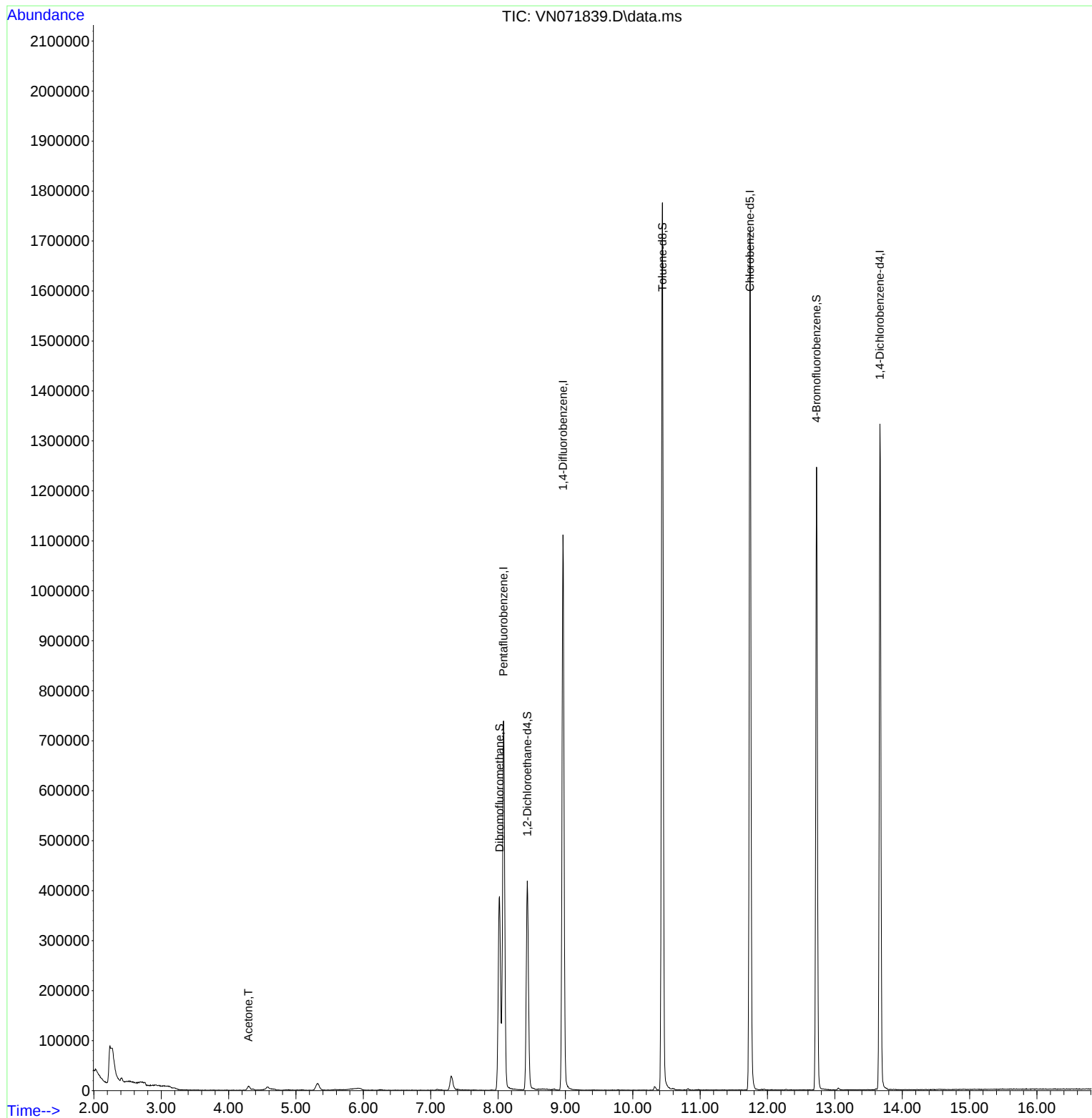
Internal Standards						
1) Pentafluorobenzene	8.081	168	605141	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1044655	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1061488	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	391424	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	344881	49.922	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.840%
35) Dibromofluoromethane	8.022	113	297162	48.341	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.680%
50) Toluene-d8	10.439	98	1297130	51.582	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.160%
62) 4-Bromofluorobenzene	12.727	95	444389	54.641	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	109.280%
Target Compounds						
16) Acetone	4.293	43	12719	4.308	ug/l	95

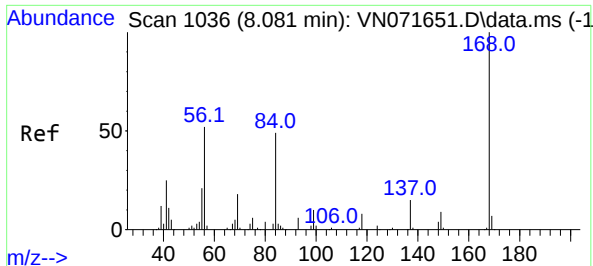
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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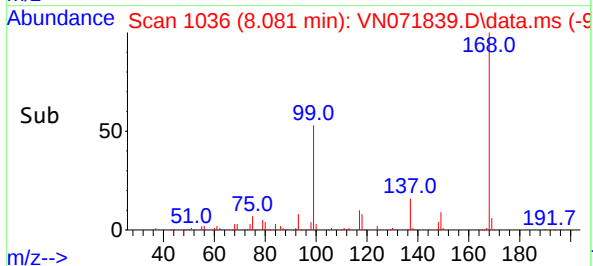
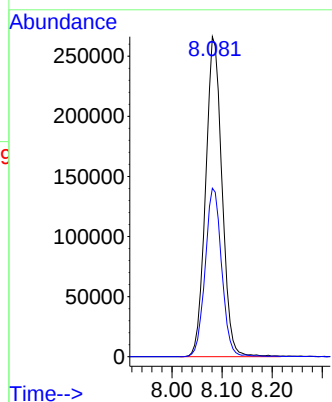
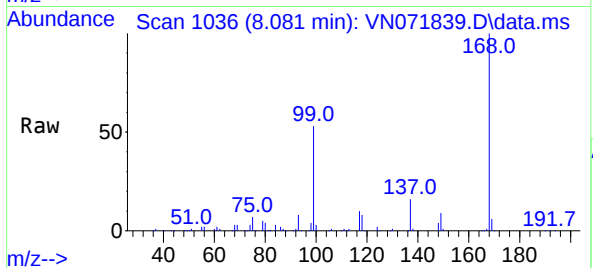




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071839.D
Acq: 04 Apr 2022 18:17

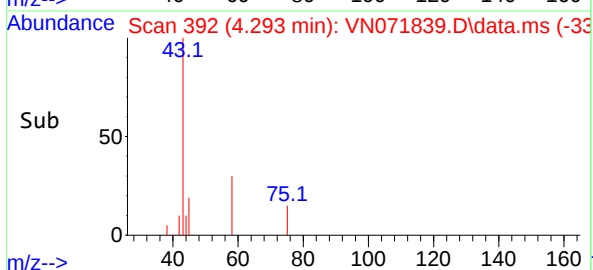
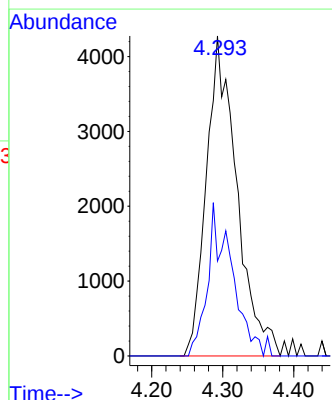
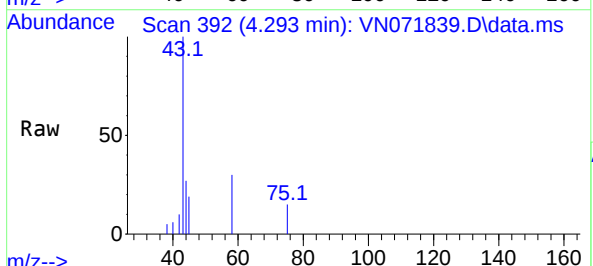
Instrument :
MSVOA_N
ClientSampleId :
MW-37

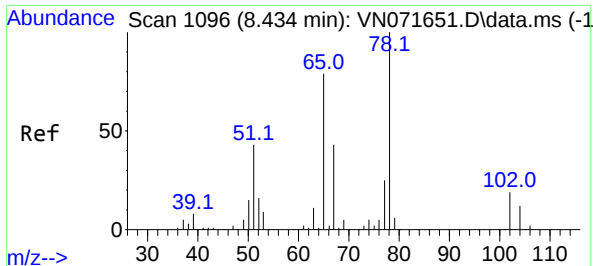
Tgt Ion:168 Resp: 605141
Ion Ratio Lower Upper
168 100
99 52.6 42.3 63.5



#16
Acetone
Concen: 4.308 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN071839.D
Acq: 04 Apr 2022 18:17

Tgt Ion: 43 Resp: 12719
Ion Ratio Lower Upper
43 100
58 29.6 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 49.922 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071839.D

Acq: 04 Apr 2022 18:17

Instrument :

MSVOA_N

ClientSampleId :

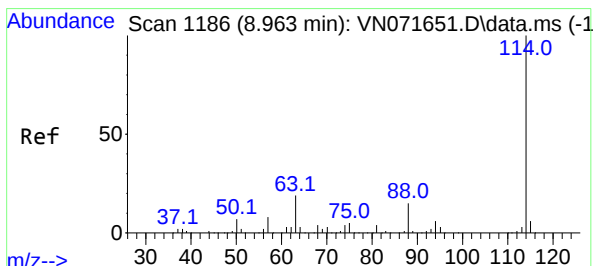
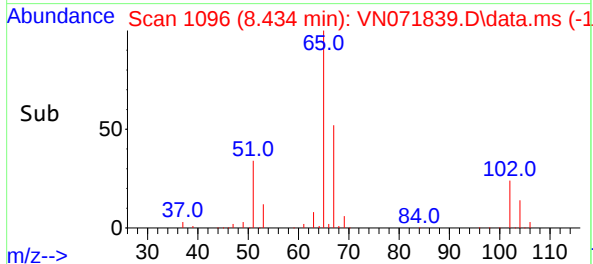
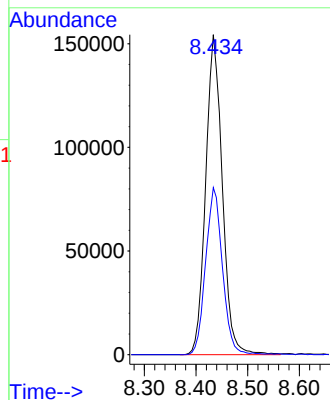
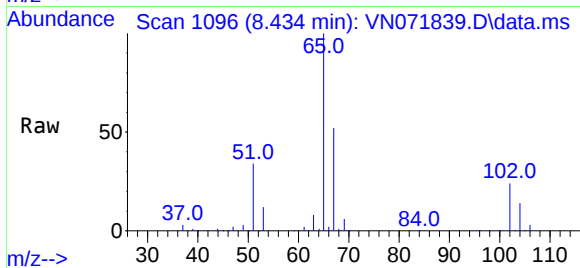
MW-37

Tgt Ion: 65 Resp: 344881

Ion Ratio Lower Upper

65 100

67 52.9 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: VN071839.D

Acq: 04 Apr 2022 18:17

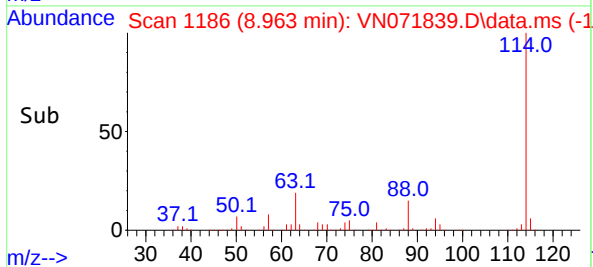
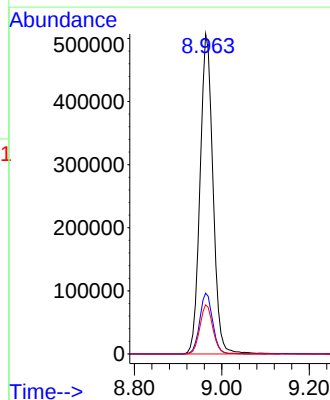
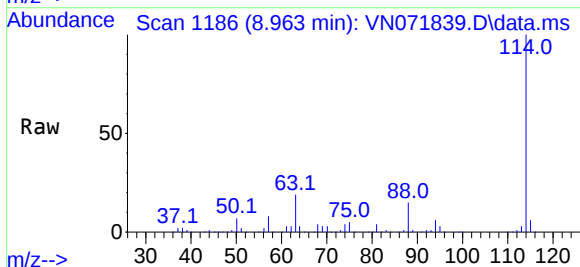
Tgt Ion: 114 Resp: 1044655

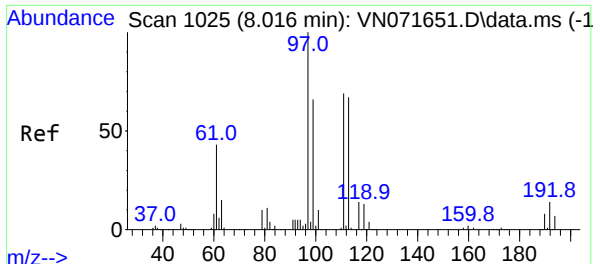
Ion Ratio Lower Upper

114 100

63 19.0 0.0 40.0

88 15.4 0.0 32.6

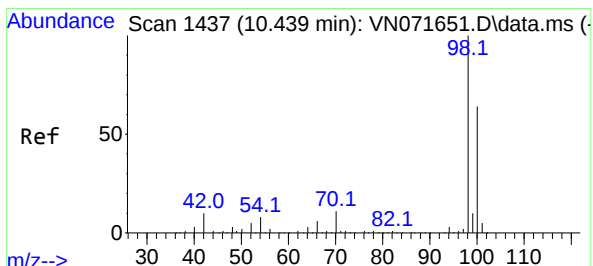
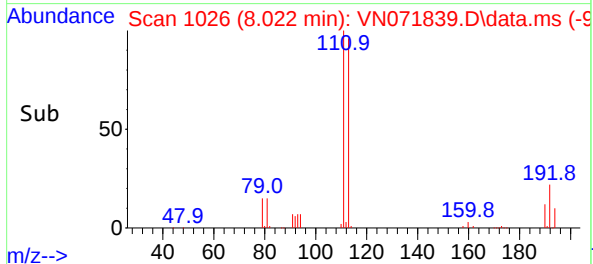
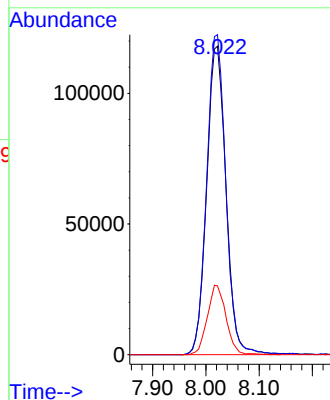
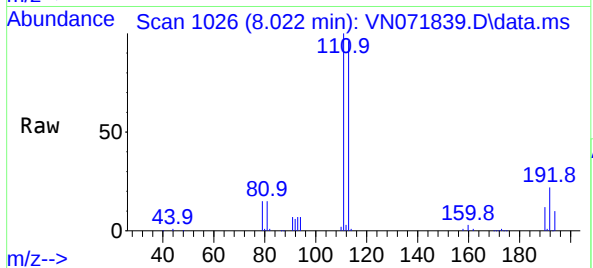




#35
Dibromofluoromethane
Concen: 48.341 ug/l
RT: 8.022 min Scan# 110
Delta R.T. 0.006 min
Lab File: VN071839.D
Acq: 04 Apr 2022 18:17

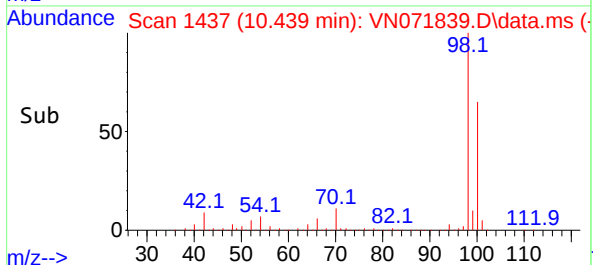
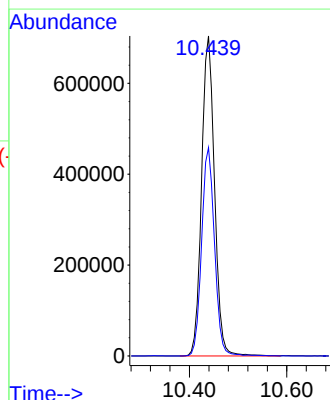
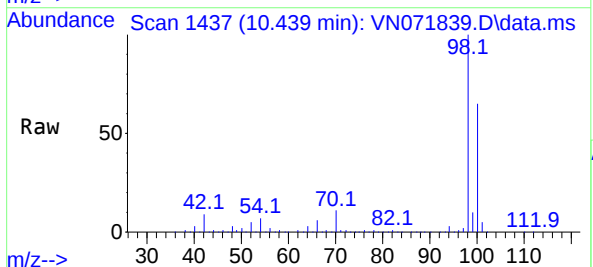
Instrument :
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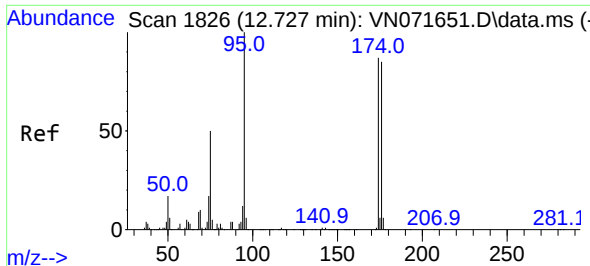
Tgt Ion:113 Resp: 297162
Ion Ratio Lower Upper
113 100
111 102.8 81.4 122.0
192 21.9 17.0 25.6



#50
Toluene-d8
Concen: 51.582 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071839.D
Acq: 04 Apr 2022 18:17

Tgt Ion: 98 Resp: 1297130
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8

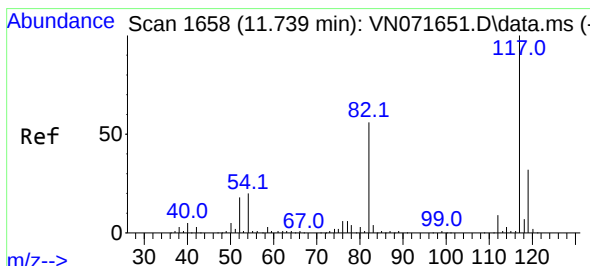
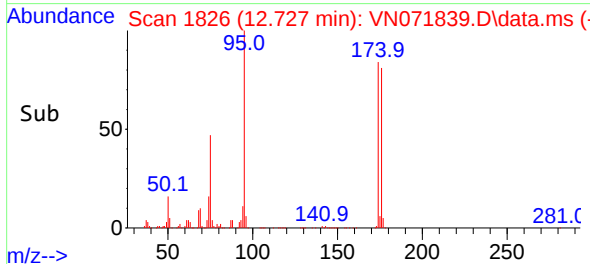
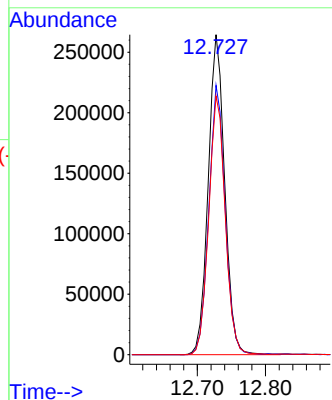
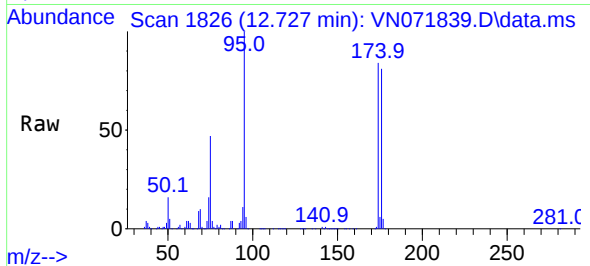




#62
4-Bromofluorobenzene
Concen: 54.641 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071839.D
Acq: 04 Apr 2022 18:17

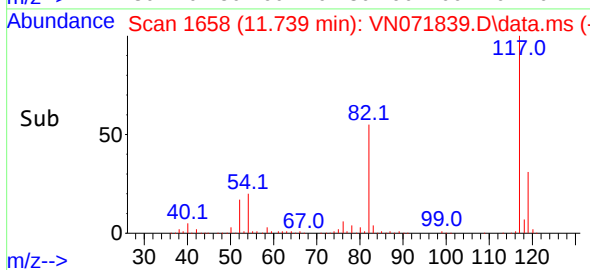
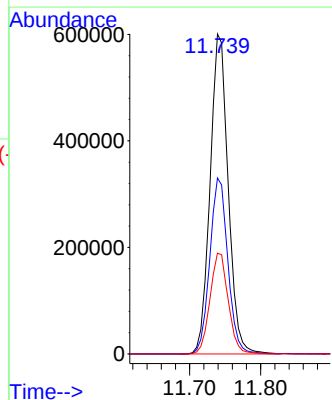
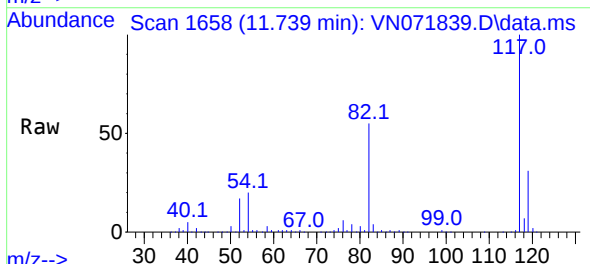
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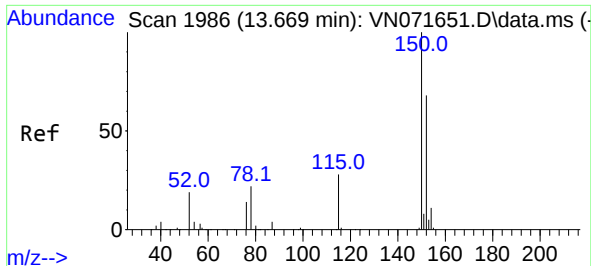
Tgt Ion: 95 Resp: 444389
Ion Ratio Lower Upper
95 100
174 83.4 0.0 167.6
176 81.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071839.D
Acq: 04 Apr 2022 18:17

Tgt Ion: 117 Resp: 1061488
Ion Ratio Lower Upper
117 100
82 55.0 44.2 66.2
119 31.5 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: VN071839.D
Acq: 04 Apr 2022 18:17

Instrument :
MSVOA_N
ClientSampleId :
MW-37

Tgt Ion:152 Resp: 391424
Ion Ratio Lower Upper
152 100
115 56.1 28.9 86.7
150 156.7 0.0 356.2

