

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051322\
 Data File : VN072490.D
 Acq On : 13 May 2022 20:27
 Operator : JC\MD
 Sample : N2800-15
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB051022

Quant Time: May 14 02:39:04 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)

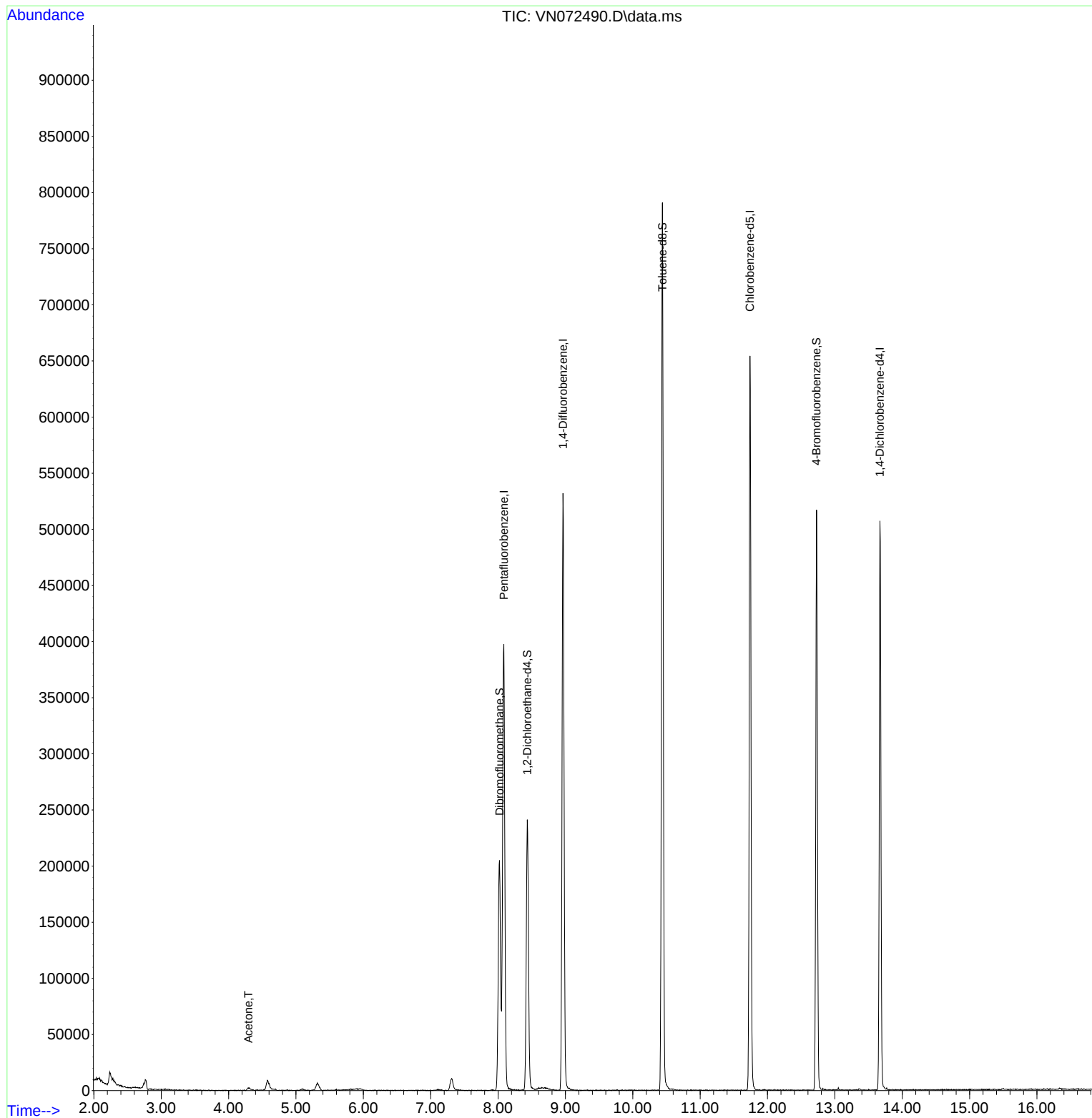
Internal Standards						
1) Pentafluorobenzene	8.086	168	294508	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	442506	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	373428	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	137738	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	219889	48.746	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.500%
35) Dibromofluoromethane	8.022	113	150141	50.999	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.000%
50) Toluene-d8	10.439	98	544986	48.607	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.220%
62) 4-Bromofluorobenzene	12.727	95	170429	45.770	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.540%
Target Compounds						
16) Acetone	4.292	43	4618	2.585	ug/l	# 81

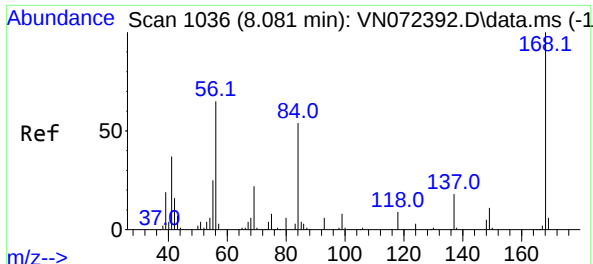
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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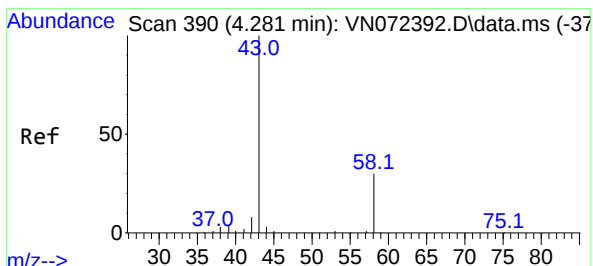
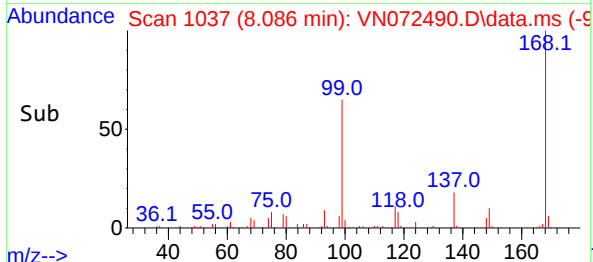
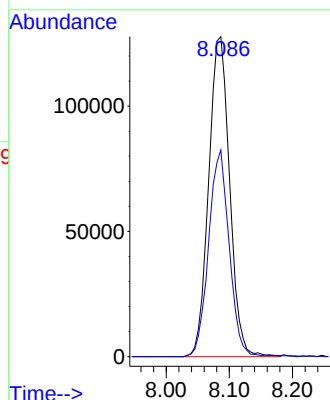
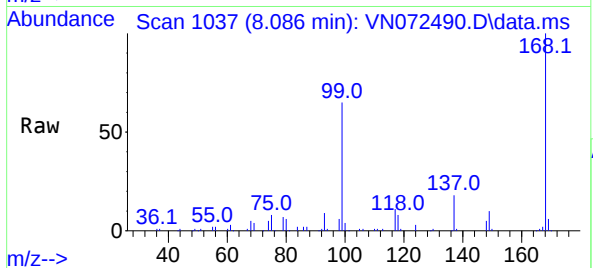




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN072490.D
Acq: 13 May 2022 20:27

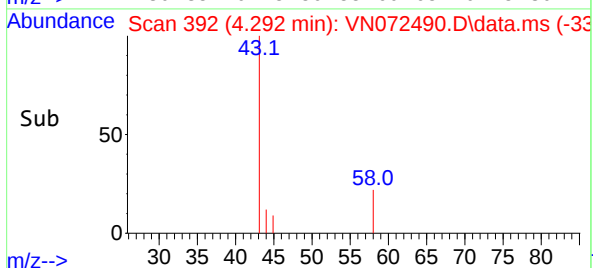
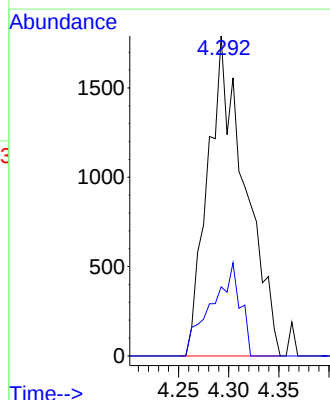
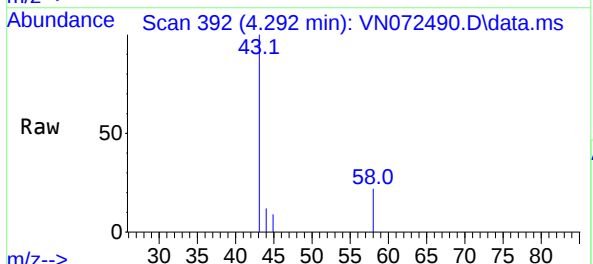
Instrument :
MSVOA_N
ClientSampleId :
FB051022

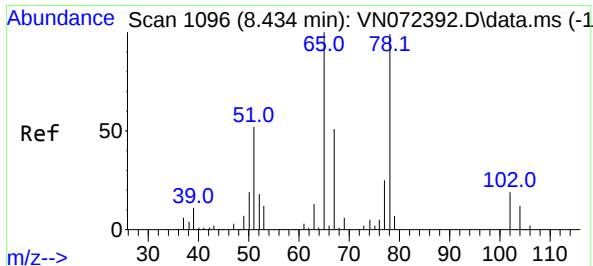
Tgt Ion:168 Resp: 294508
Ion Ratio Lower Upper
168 100
99 64.6 42.3 63.5#



#16
Acetone
Concen: 2.585 ug/l
RT: 4.292 min Scan# 392
Delta R.T. 0.011 min
Lab File: VN072490.D
Acq: 13 May 2022 20:27

Tgt Ion: 43 Resp: 4618
Ion Ratio Lower Upper
43 100
58 21.6 26.0 39.0#





#33

1,2-Dichloroethane-d4

Concen: 48.746 ug/l

RT: 8.433 min Scan# 1109

Delta R.T. -0.001 min

Lab File: VN072490.D

Acq: 13 May 2022 20:27

Instrument :

MSVOA_N

ClientSampleId :

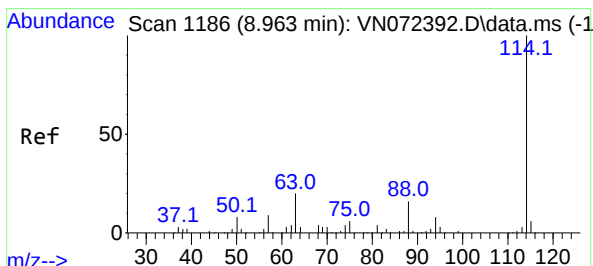
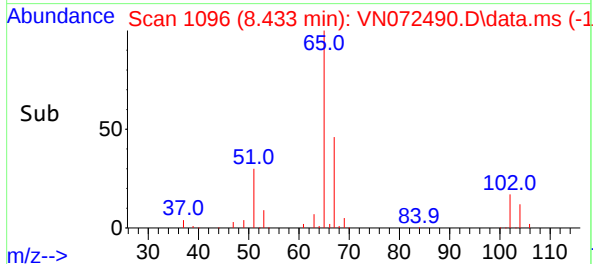
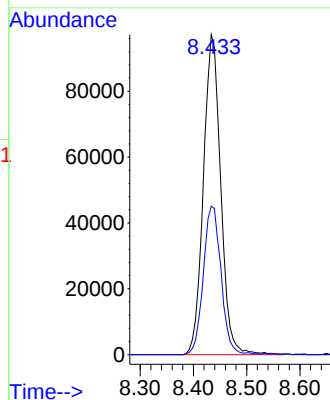
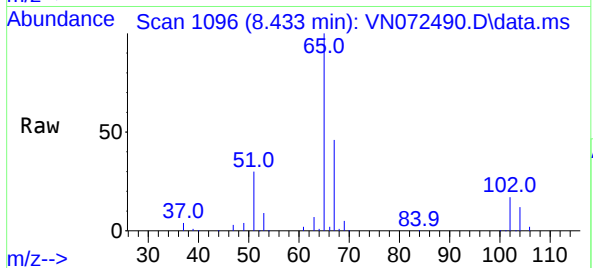
FB051022

Tgt Ion: 65 Resp: 219889

Ion Ratio Lower Upper

65 100

67 47.7 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: VN072490.D

Acq: 13 May 2022 20:27

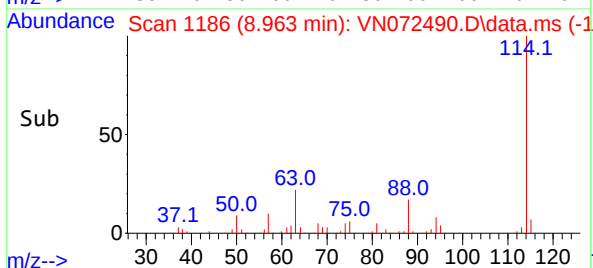
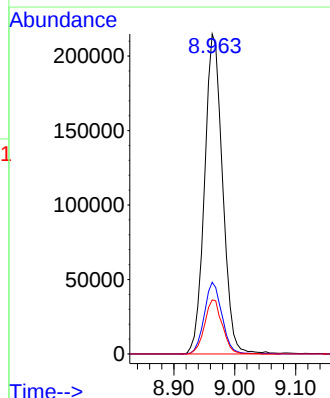
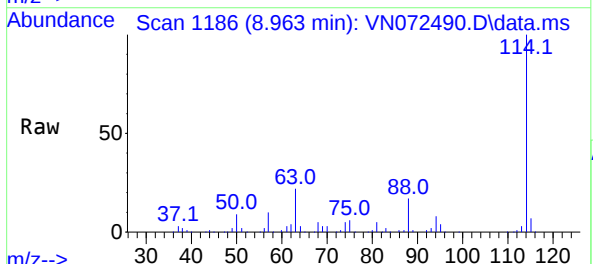
Tgt Ion: 114 Resp: 442506

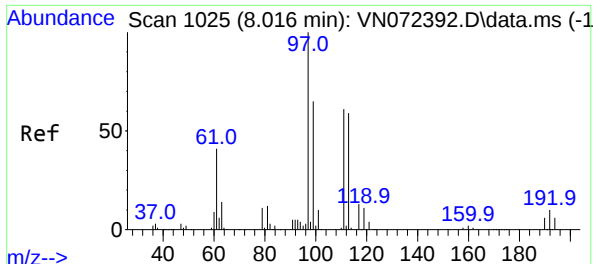
Ion Ratio Lower Upper

114 100

63 22.4 0.0 40.0

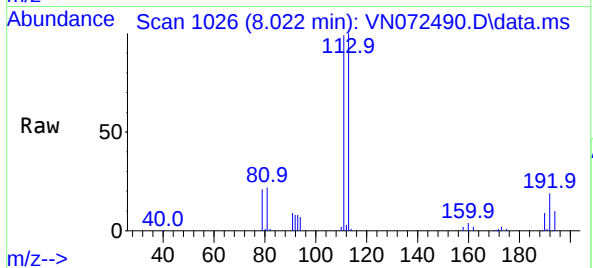
88 16.9 0.0 32.6



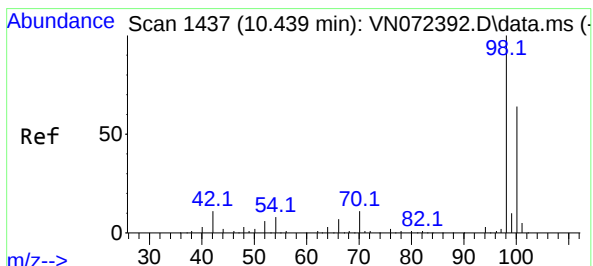
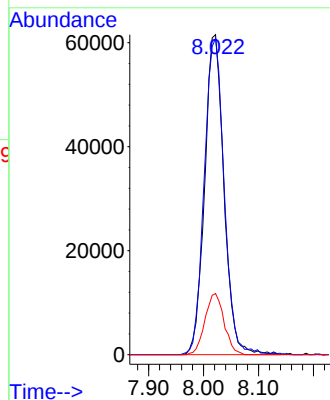
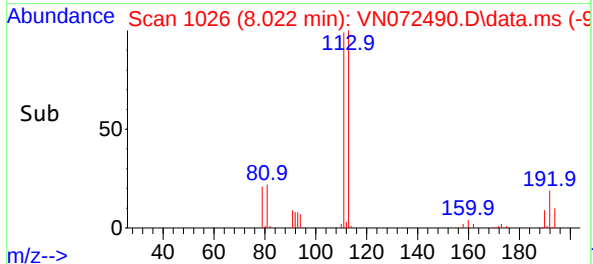


#35
Dibromofluoromethane
Concen: 50.999 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072490.D
Acq: 13 May 2022 20:27

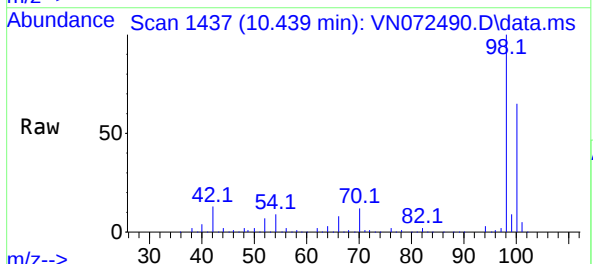
Instrument :
MSVOA_N
ClientSampleId :
FB051022



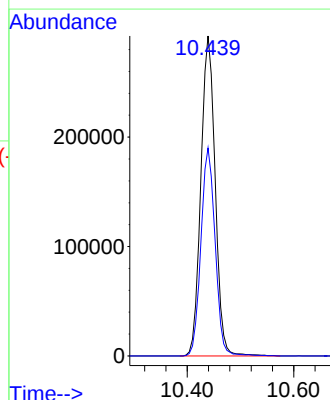
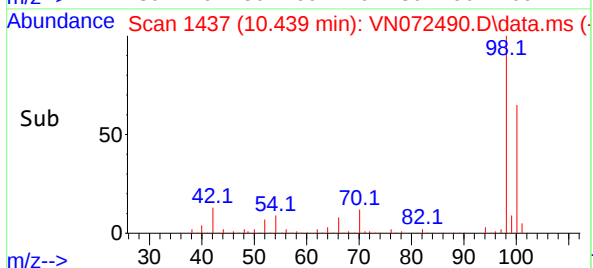
Tgt Ion:113 Resp: 150141
Ion Ratio Lower Upper
113 100
111 102.1 81.4 122.0
192 18.9 17.0 25.6

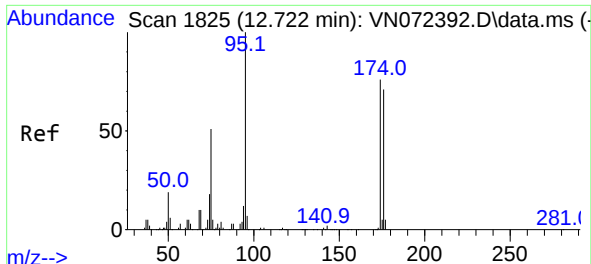


#50
Toluene-d8
Concen: 48.607 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072490.D
Acq: 13 May 2022 20:27



Tgt Ion: 98 Resp: 544986
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8

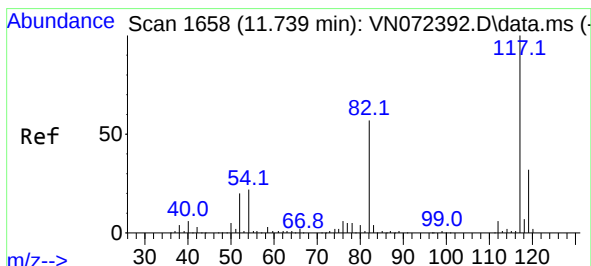
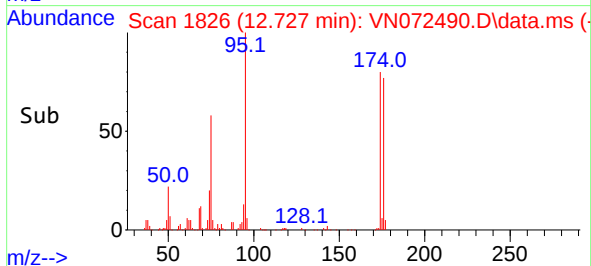
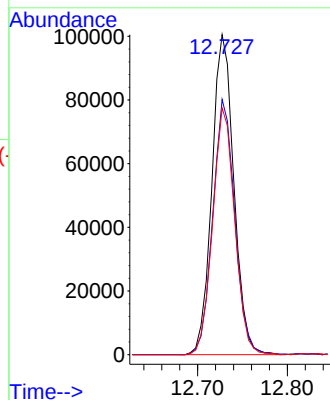
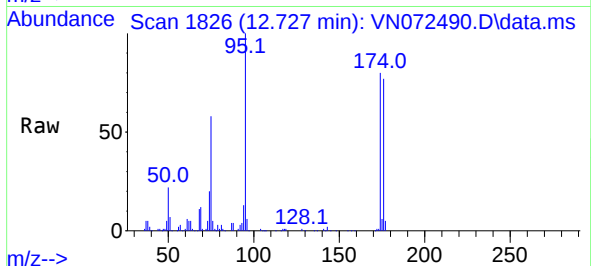




#62
4-Bromofluorobenzene
Concen: 45.770 ug/l
RT: 12.727 min Scan# 1825
Delta R.T. 0.005 min
Lab File: VN072490.D
Acq: 13 May 2022 20:27

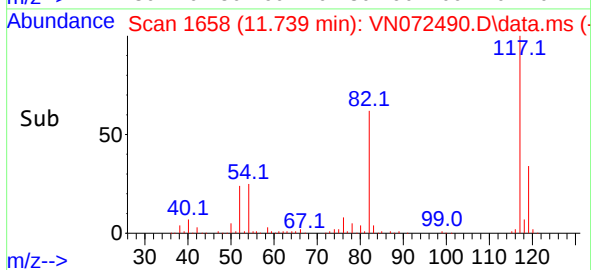
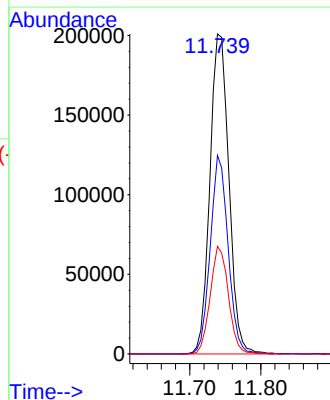
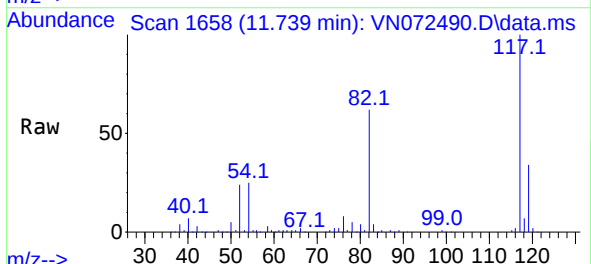
Instrument :
MSVOA_N
ClientSampleId :
FB051022

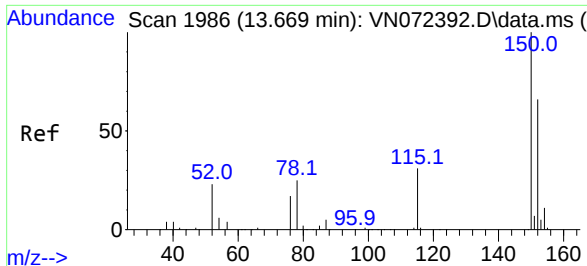
Tgt Ion: 95 Resp: 170429
Ion Ratio Lower Upper
95 100
174 80.3 0.0 167.6
176 77.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072490.D
Acq: 13 May 2022 20:27

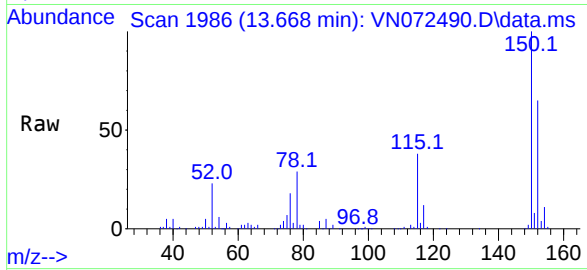
Tgt Ion: 117 Resp: 373428
Ion Ratio Lower Upper
117 100
82 62.0 44.2 66.2
119 33.7 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN072490.D
 Acq: 13 May 2022 20:27

Instrument :
 MSVOA_N
 ClientSampleId :
 FB051022



Tgt Ion:152 Resp: 137738
 Ion Ratio Lower Upper
 152 100
 115 60.9 28.9 86.7
 150 156.7 0.0 356.2

