

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071794.D
 Acq On : 02 Apr 2022 08:35
 Operator : JC\MD
 Sample : N2200-13
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-38

Quant Time: Apr 02 09:07:43 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)

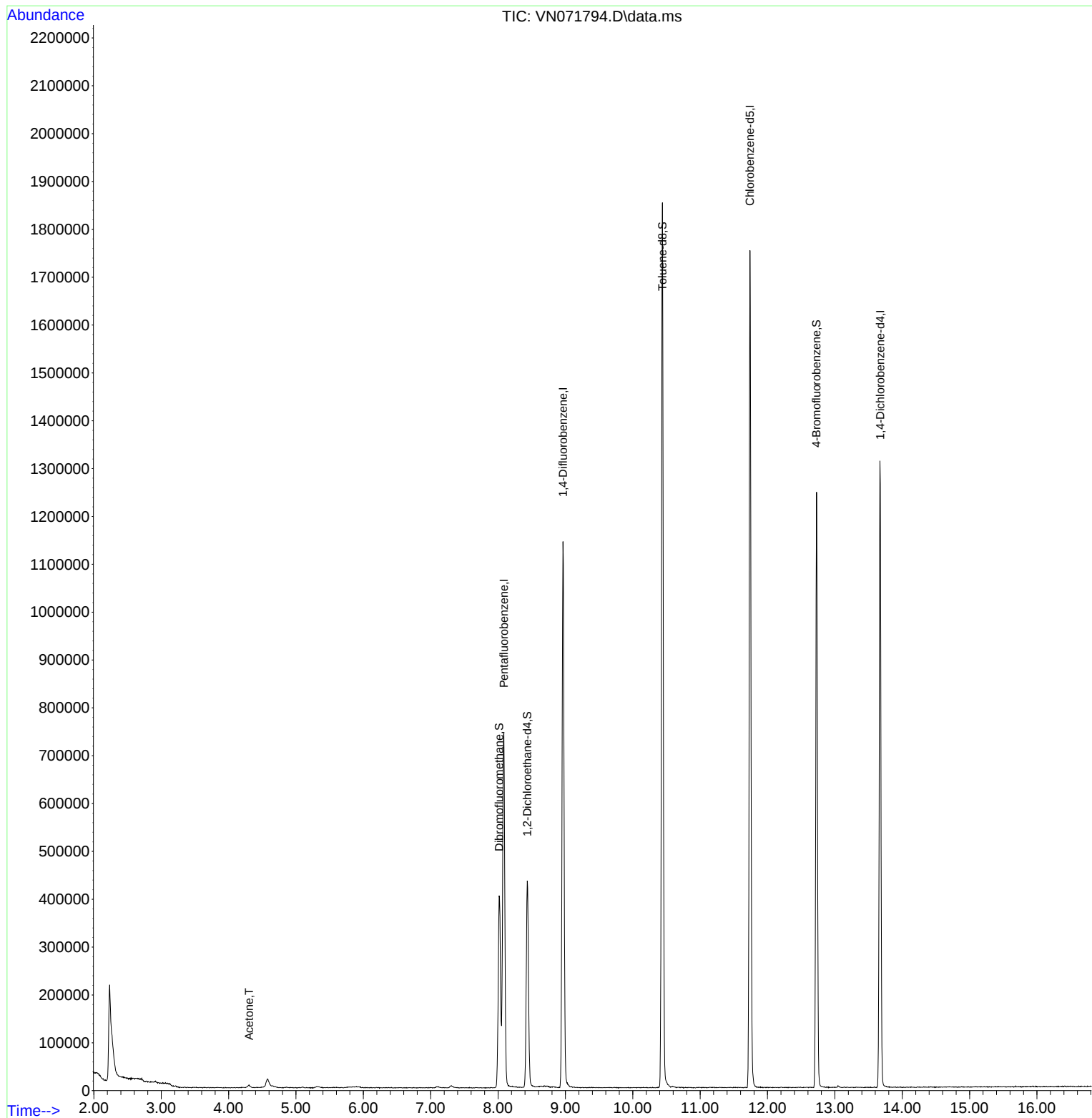
Internal Standards						
1) Pentafluorobenzene	8.087	168	615732	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1052608	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1079776	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	387251	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	362818	51.615	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.240%	
35) Dibromofluoromethane	8.016	113	305726	49.358	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.720%	
50) Toluene-d8	10.439	98	1323297	52.225	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.460%	
62) 4-Bromofluorobenzene	12.727	95	443977	54.178	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 108.360%	
Target Compounds						
16) Acetone	4.304	43	6401	2.131	ug/l	Qvalue 91

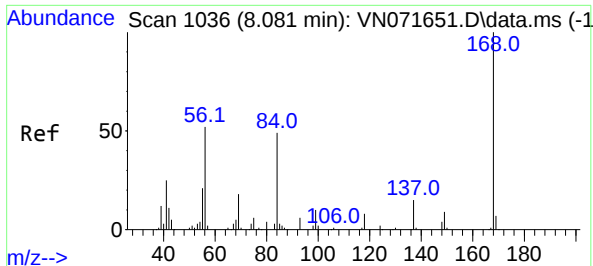
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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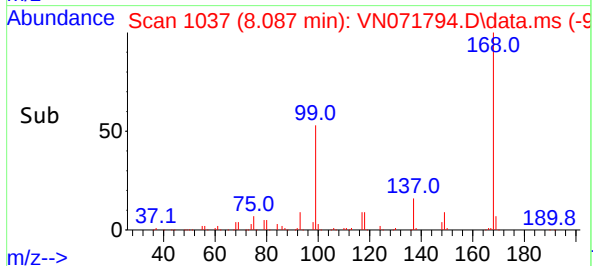
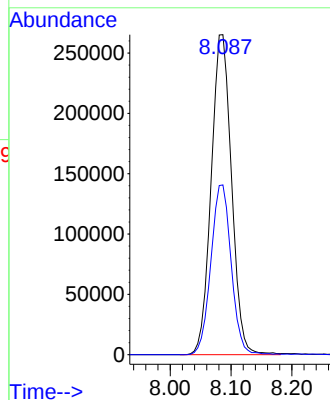
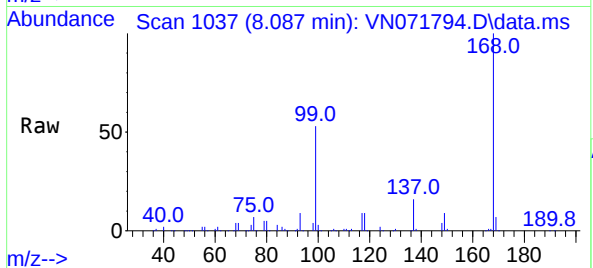




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071794.D
Acq: 02 Apr 2022 08:35

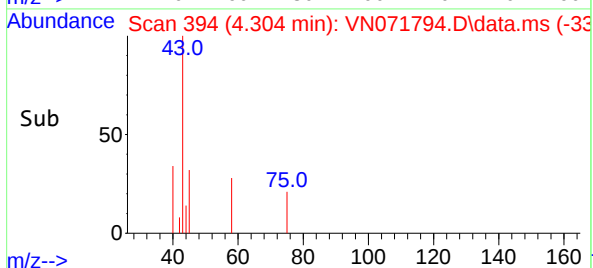
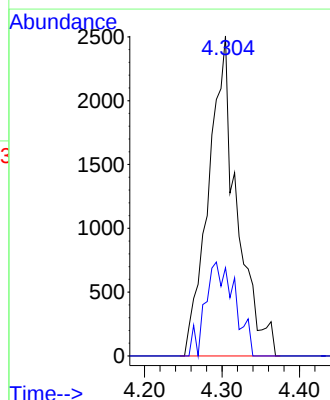
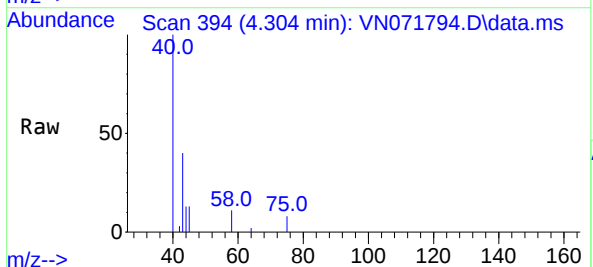
Instrument :
MSVOA_N
ClientSampleId :
MW-38

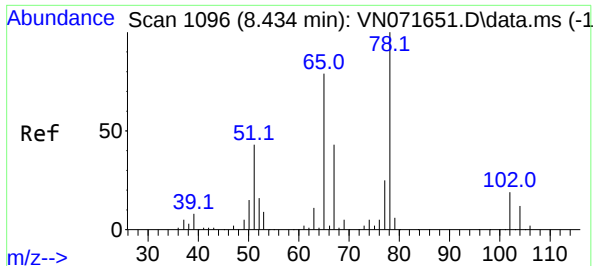
Tgt Ion:168 Resp: 615732
Ion Ratio Lower Upper
168 100
99 53.0 42.3 63.5



#16
Acetone
Concen: 2.131 ug/l
RT: 4.304 min Scan# 394
Delta R.T. 0.029 min
Lab File: VN071794.D
Acq: 02 Apr 2022 08:35

Tgt Ion: 43 Resp: 6401
Ion Ratio Lower Upper
43 100
58 27.6 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 51.615 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071794.D

Acq: 02 Apr 2022 08:35

Instrument :

MSVOA_N

ClientSampleId :

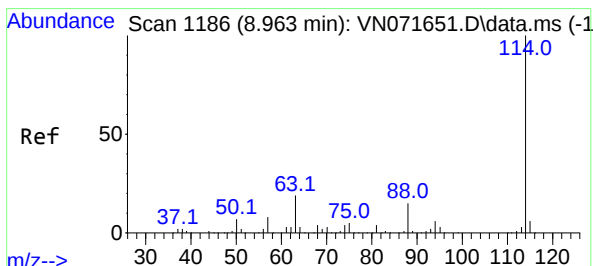
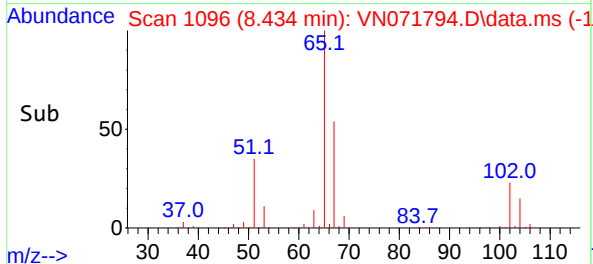
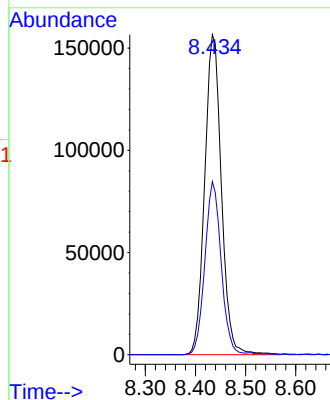
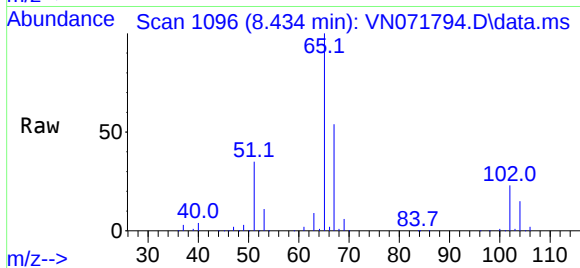
MW-38

Tgt Ion: 65 Resp: 362818

Ion Ratio Lower Upper

65 100

67 52.8 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: VN071794.D

Acq: 02 Apr 2022 08:35

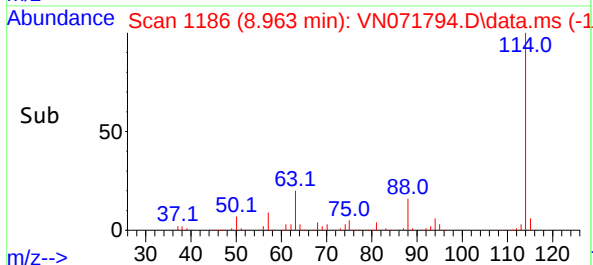
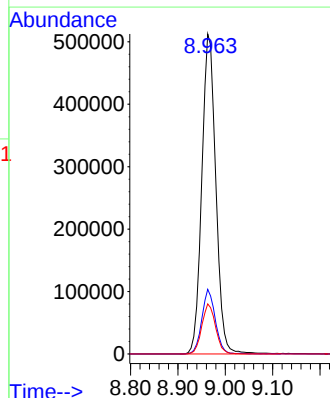
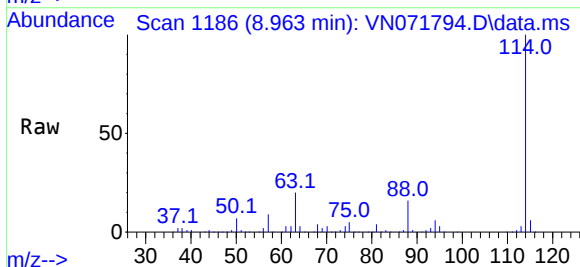
Tgt Ion: 114 Resp: 1052608

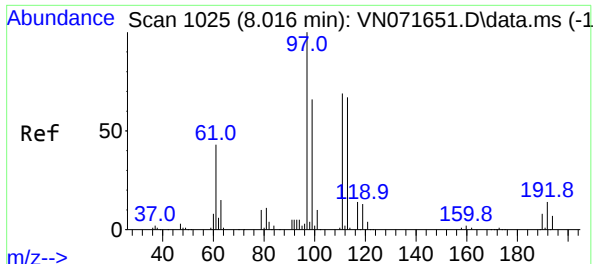
Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.0

88 15.7 0.0 32.6

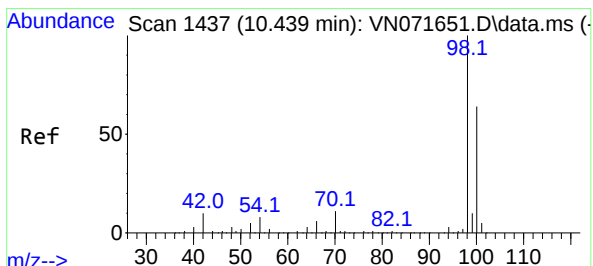
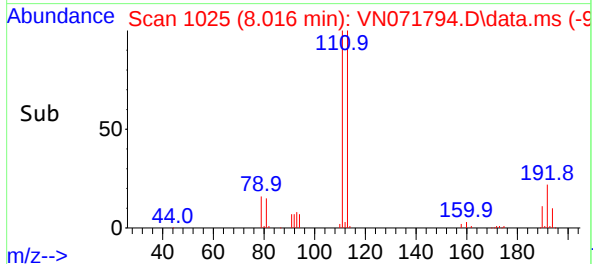
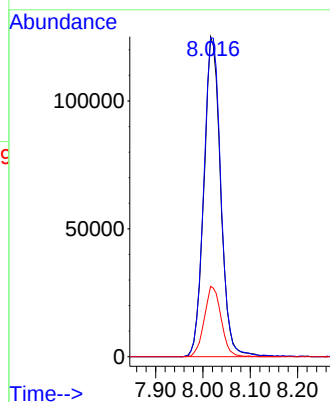
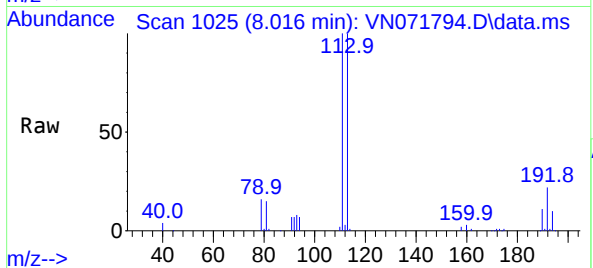




#35
Dibromofluoromethane
Concen: 49.358 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071794.D
Acq: 02 Apr 2022 08:35

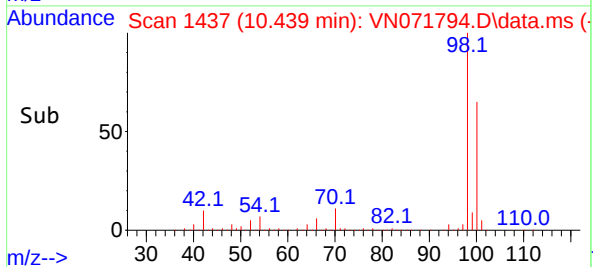
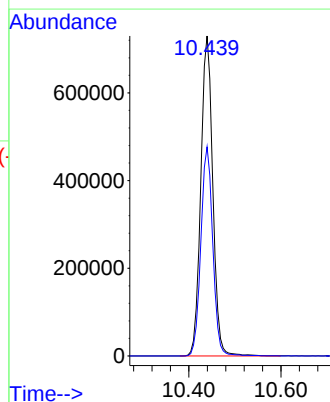
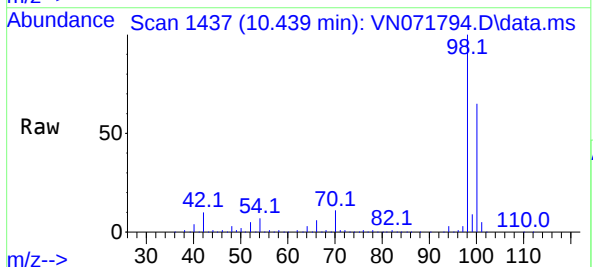
Instrument :
MSVOA_N
ClientSampleId :
MW-38

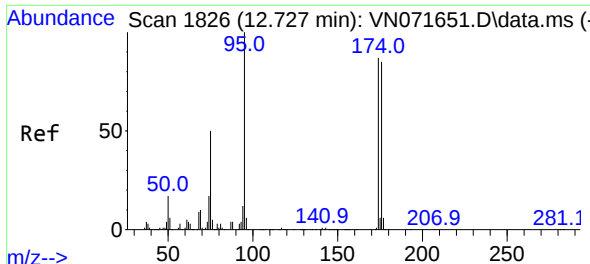
Tgt Ion:113 Resp: 305726
Ion Ratio Lower Upper
113 100
111 101.9 81.4 122.0
192 22.1 17.0 25.6



#50
Toluene-d8
Concen: 52.225 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071794.D
Acq: 02 Apr 2022 08:35

Tgt Ion: 98 Resp: 1323297
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8

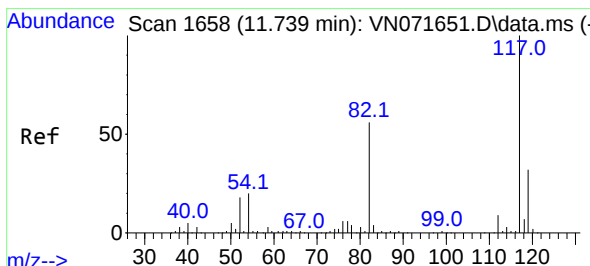
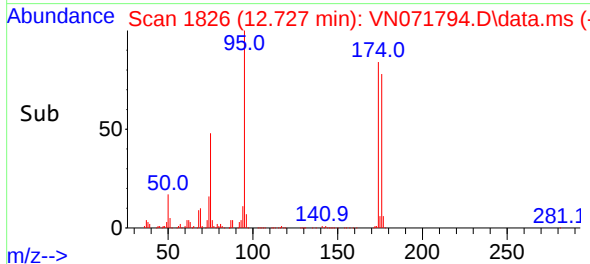
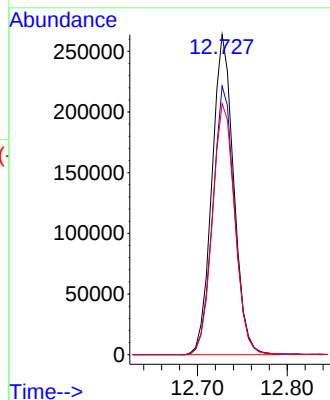
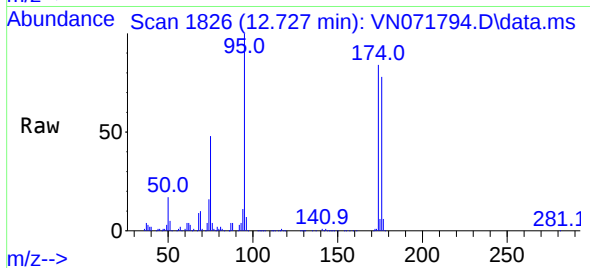




#62
4-Bromofluorobenzene
Concen: 54.178 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071794.D
Acq: 02 Apr 2022 08:35

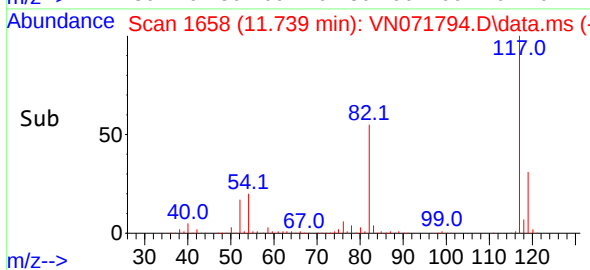
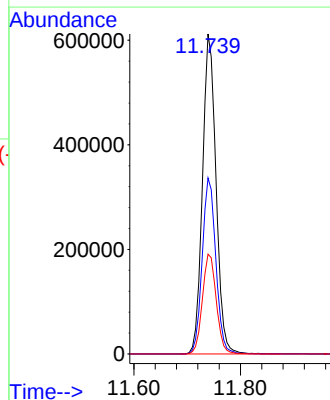
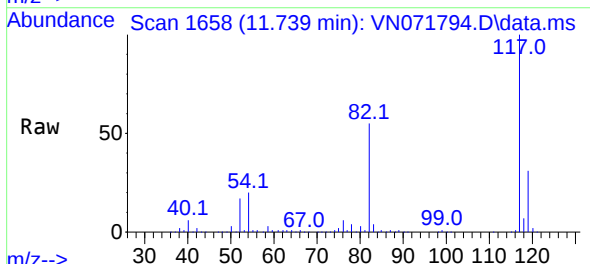
Instrument :
MSVOA_N
ClientSampleId :
MW-38

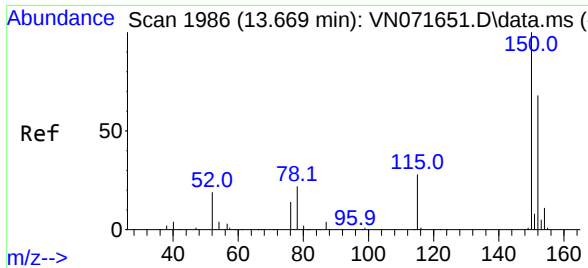
Tgt Ion: 95 Resp: 443977
Ion Ratio Lower Upper
95 100
174 84.3 0.0 167.6
176 80.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071794.D
Acq: 02 Apr 2022 08:35

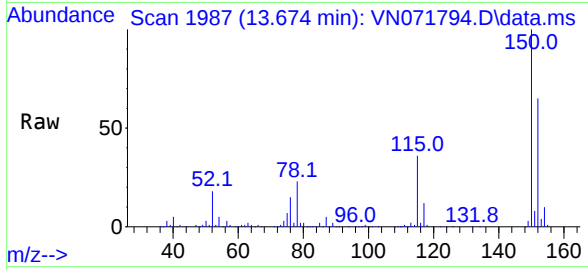
Tgt Ion: 117 Resp: 1079776
Ion Ratio Lower Upper
117 100
82 55.0 44.2 66.2
119 31.2 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.674 min Scan# 1987
 Delta R.T. 0.005 min
 Lab File: VN071794.D
 Acq: 02 Apr 2022 08:35

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-38



Tgt Ion:152 Resp: 387251
 Ion Ratio Lower Upper
 152 100
 115 57.2 28.9 86.7
 150 158.2 0.0 356.2

