

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033122\
 Data File : VN071730.D
 Acq On : 01 Apr 2022 02:26
 Operator : JC\MD
 Sample : N2200-19
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB032922

Quant Time: Apr 01 06:04:41 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)

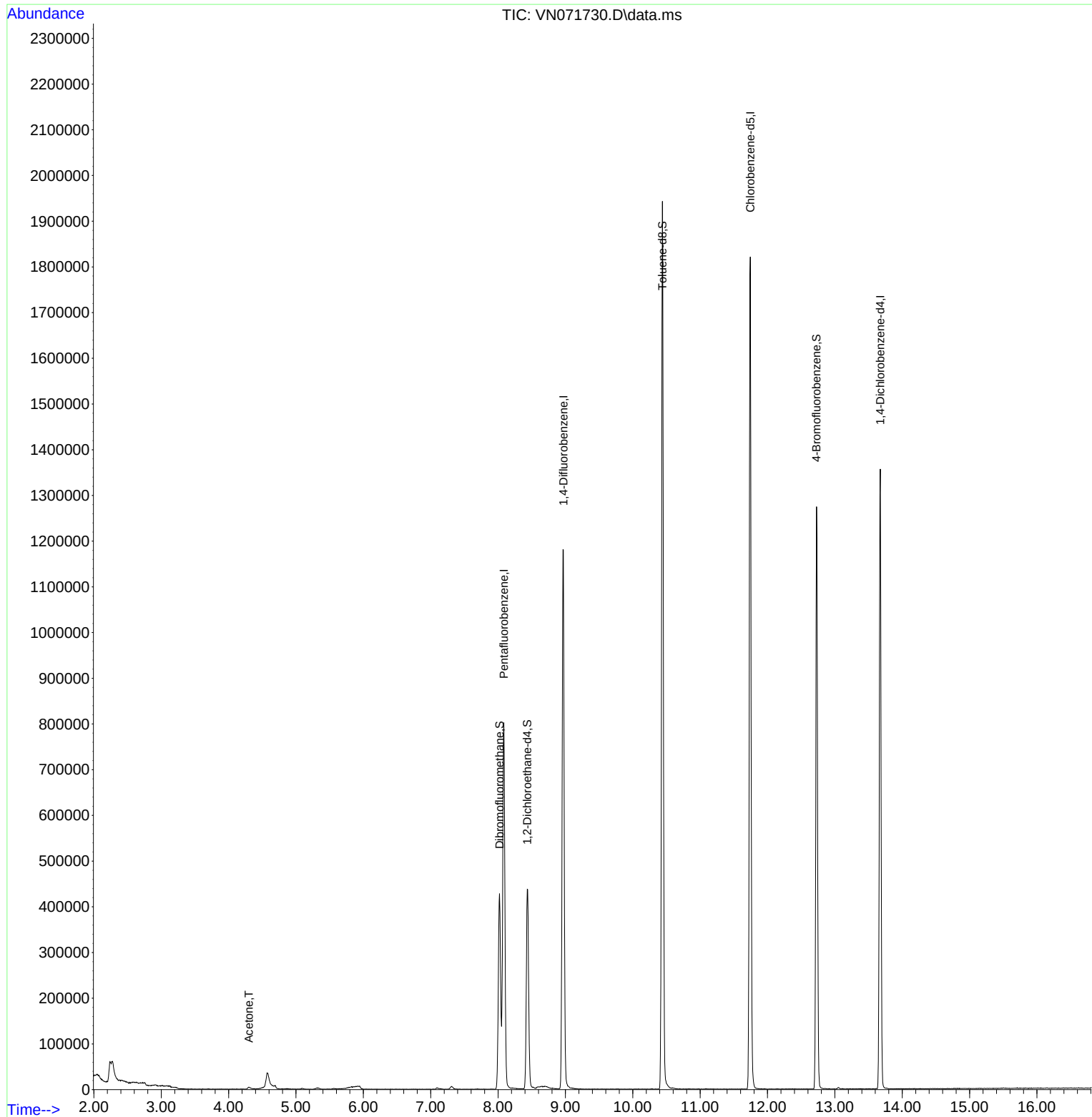
Internal Standards						
1) Pentafluorobenzene	8.086	168	657103	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	1104912	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	1133102	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	404588	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	377617	50.338	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 100.680%		
35) Dibromofluoromethane	8.022	113	320195	49.247	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 98.500%		
50) Toluene-d8	10.439	98	1403287	52.761	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 105.520%		
62) 4-Bromofluorobenzene	12.727	95	460430	53.526	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 107.060%		
Target Compounds						
16) Acetone	4.298	43	5580	1.741	ug/l	Qvalue 89

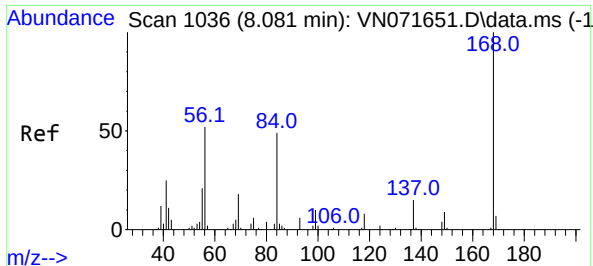
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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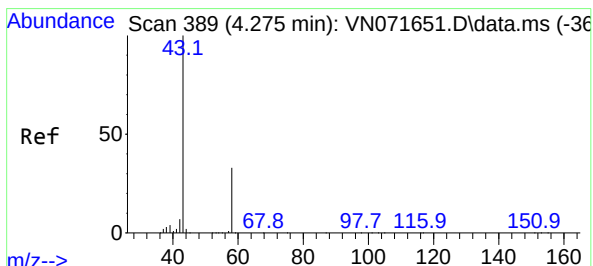
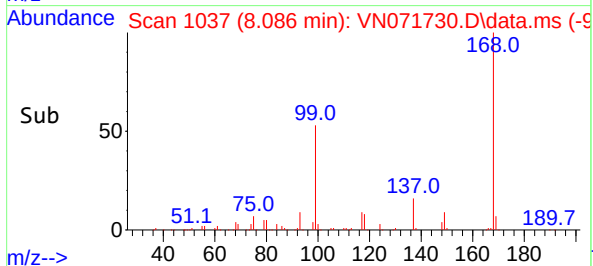
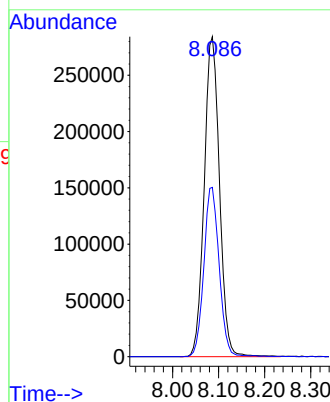
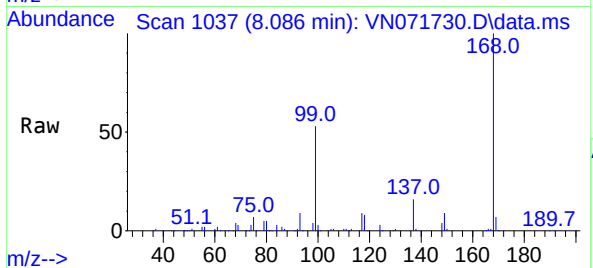




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071730.D
Acq: 01 Apr 2022 02:26

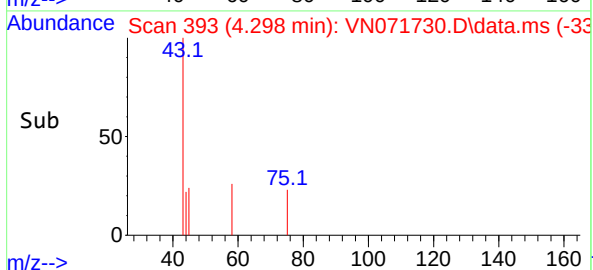
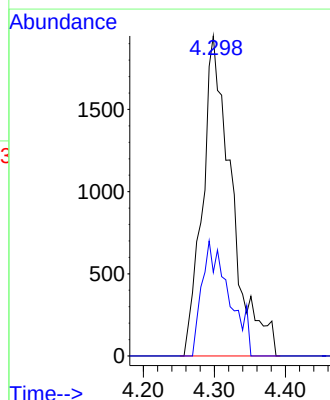
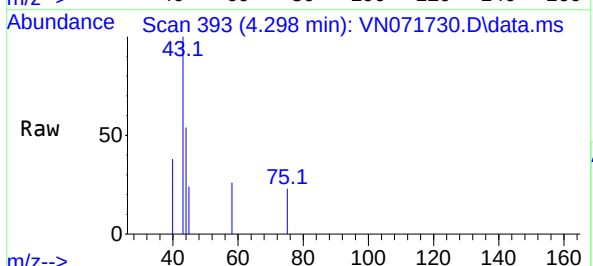
Instrument :
MSVOA_N
ClientSampleId :
FB032922

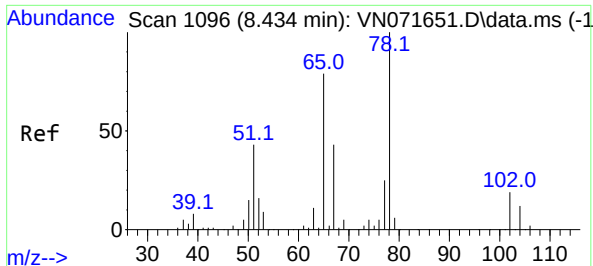
Tgt Ion:168 Resp: 657103
Ion Ratio Lower Upper
168 100
99 52.9 42.3 63.5



#16
Acetone
Concen: 1.741 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.023 min
Lab File: VN071730.D
Acq: 01 Apr 2022 02:26

Tgt Ion: 43 Resp: 5580
Ion Ratio Lower Upper
43 100
58 26.1 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 50.338 ug/l

RT: 8.434 min Scan# 110

Delta R.T. -0.000 min

Lab File: VN071730.D

Acq: 01 Apr 2022 02:26

Instrument :

MSVOA_N

ClientSampleId :

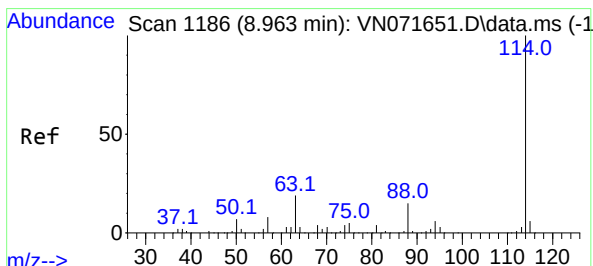
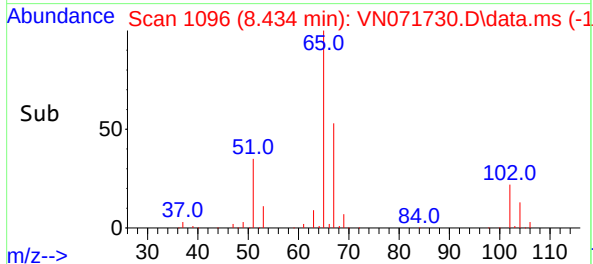
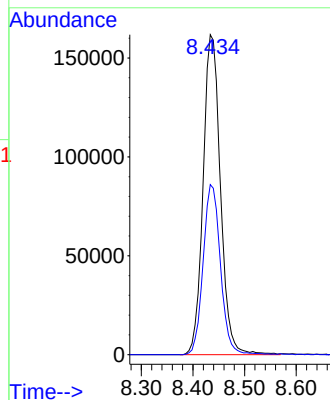
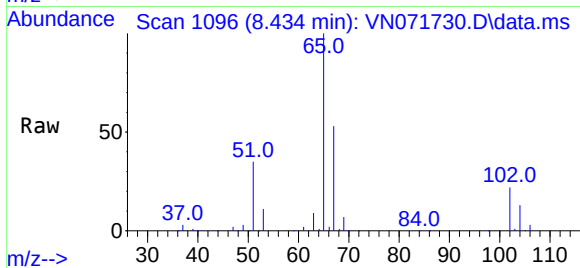
FB032922

Tgt Ion: 65 Resp: 377617

Ion Ratio Lower Upper

65 100

67 53.1 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.969 min Scan# 1187

Delta R.T. 0.006 min

Lab File: VN071730.D

Acq: 01 Apr 2022 02:26

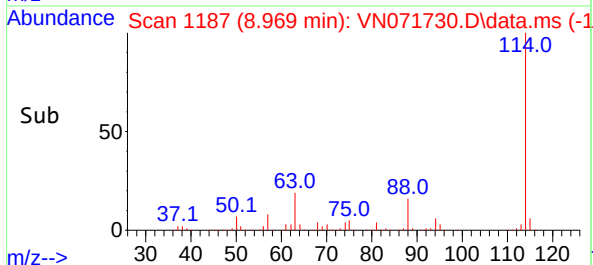
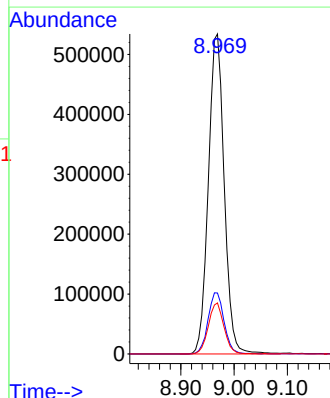
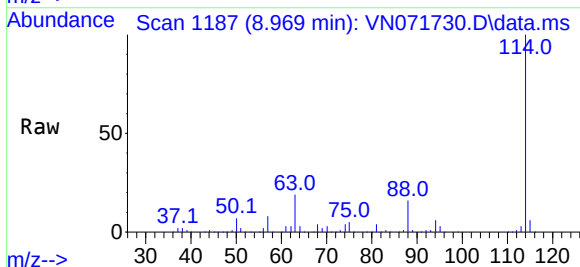
Tgt Ion:114 Resp: 1104912

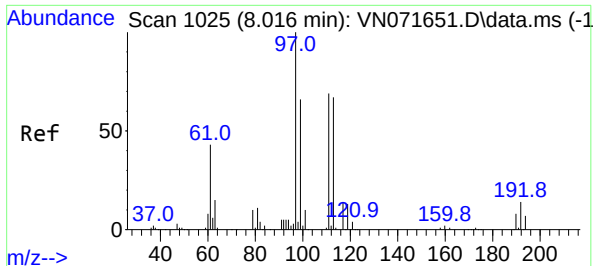
Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.0

88 15.9 0.0 32.6

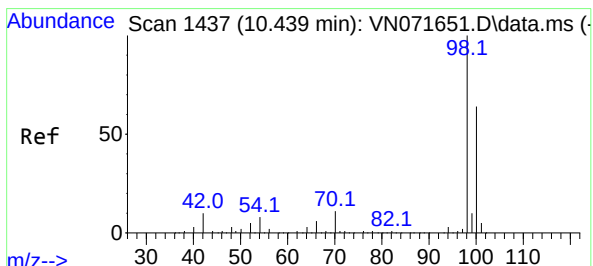
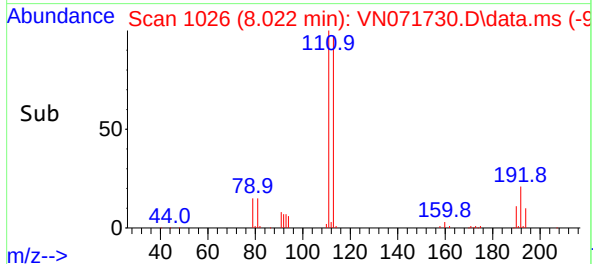
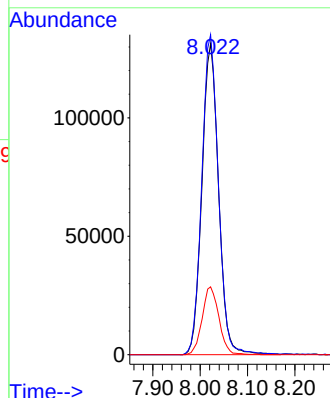
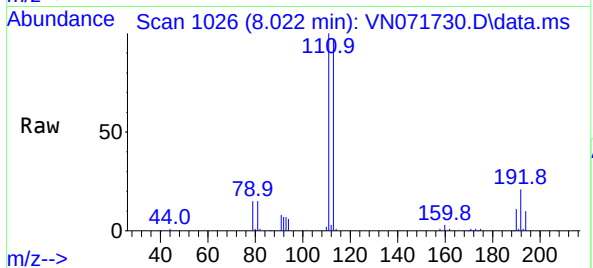




#35
Dibromofluoromethane
Concen: 49.247 ug/l
RT: 8.022 min Scan# 110
Delta R.T. 0.006 min
Lab File: VN071730.D
Acq: 01 Apr 2022 02:26

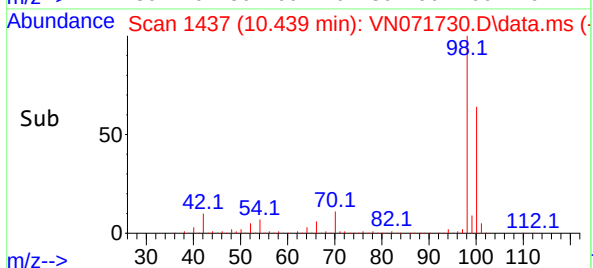
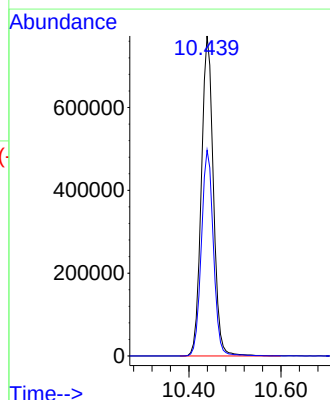
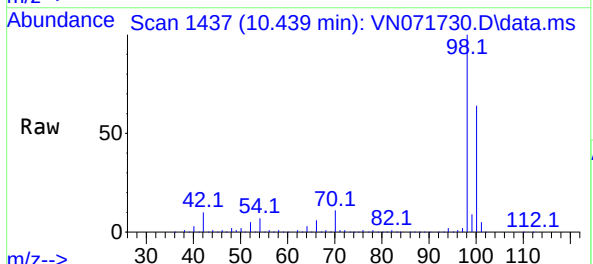
Instrument :
MSVOA_N
ClientSampleId :
FB032922

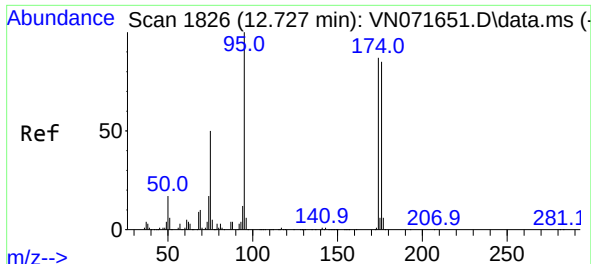
Tgt Ion:113 Resp: 320195
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 21.9 17.0 25.6



#50
Toluene-d8
Concen: 52.761 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071730.D
Acq: 01 Apr 2022 02:26

Tgt Ion: 98 Resp: 1403287
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8

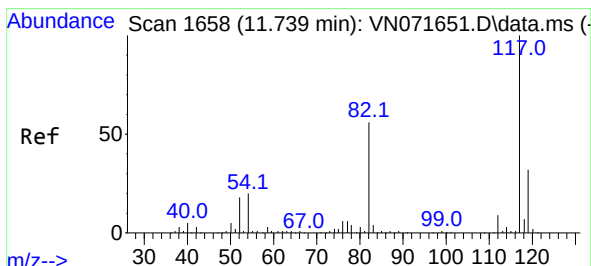
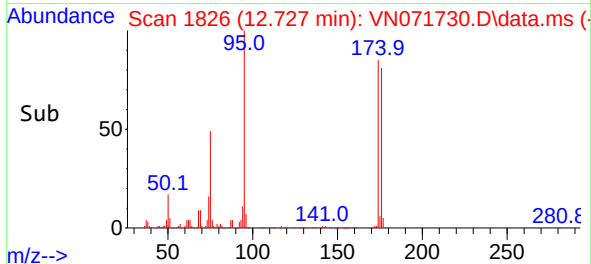
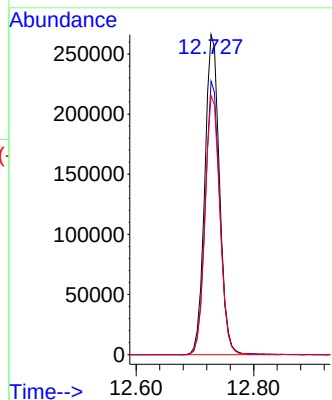
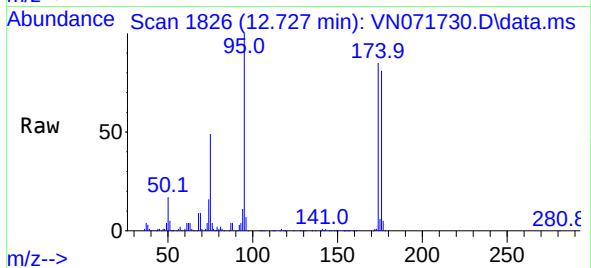




#62
4-Bromofluorobenzene
Concen: 53.526 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071730.D
Acq: 01 Apr 2022 02:26

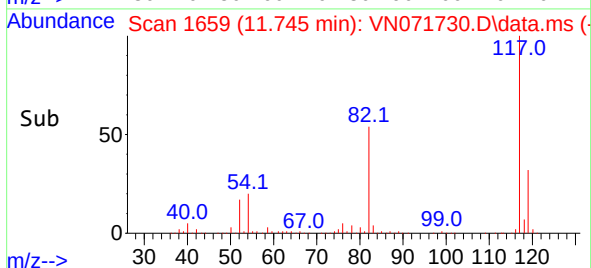
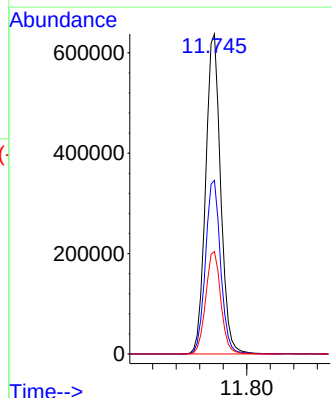
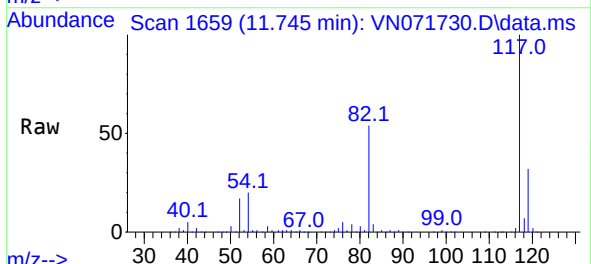
Instrument :
MSVOA_N
ClientSampleId :
FB032922

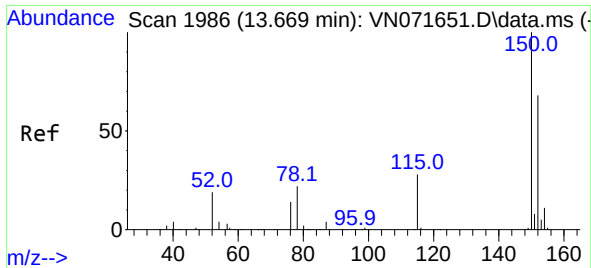
Tgt Ion: 95 Resp: 460430
Ion Ratio Lower Upper
95 100
174 84.5 0.0 167.6
176 81.7 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VN071730.D
Acq: 01 Apr 2022 02:26

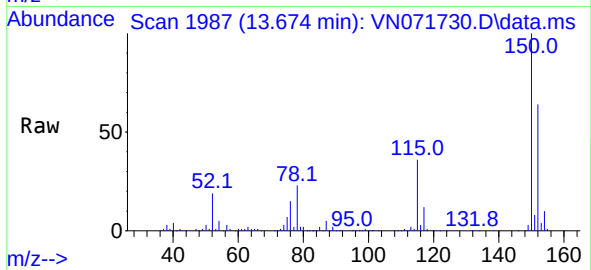
Tgt Ion: 117 Resp: 1133102
Ion Ratio Lower Upper
117 100
82 54.2 44.2 66.2
119 32.0 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.674 min Scan# 1987
 Delta R.T. 0.005 min
 Lab File: VN071730.D
 Acq: 01 Apr 2022 02:26

Instrument :
 MSVOA_N
 ClientSampleId :
 FB032922



Tgt Ion:152 Resp: 404588
 Ion Ratio Lower Upper
 152 100
 115 57.4 28.9 86.7
 150 158.3 0.0 356.2

