

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051322\
 Data File : VN072489.D
 Acq On : 13 May 2022 20:03
 Operator : JC\MD
 Sample : N2800-14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB050922

Quant Time: May 14 02:38:49 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)

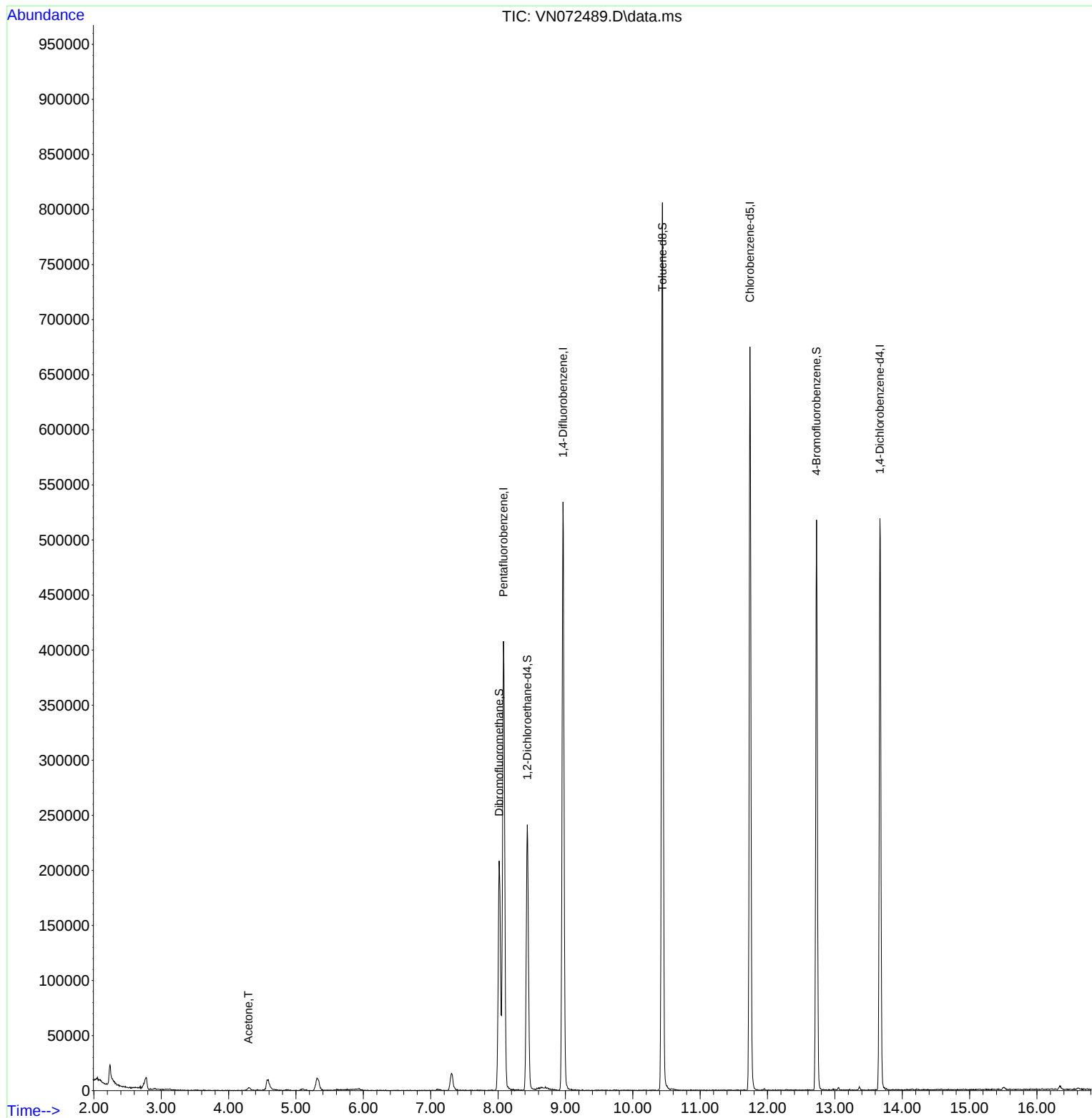
Internal Standards						
1) Pentafluorobenzene	8.081	168	299908	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	444392	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	378128	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	138731	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	221540	48.228	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.460%
35) Dibromofluoromethane	8.016	113	149835	50.679	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.360%
50) Toluene-d8	10.439	98	545540	48.449	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.900%
62) 4-Bromofluorobenzene	12.727	95	171206	45.783	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.560%
Target Compounds						
16) Acetone	4.293	43	4503	2.475	ug/l	Qvalue # 70

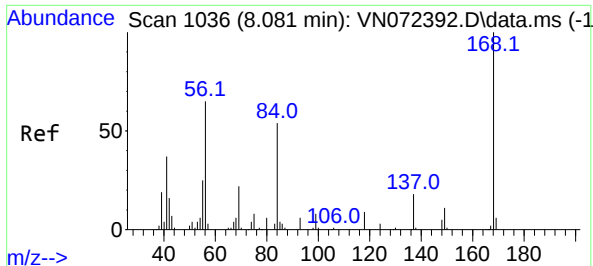
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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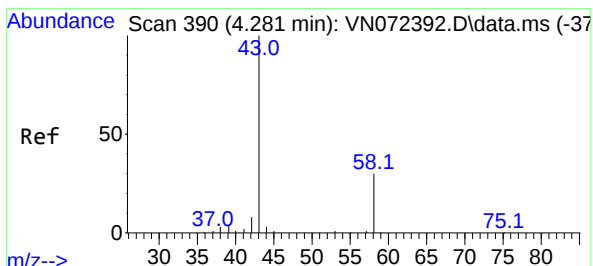
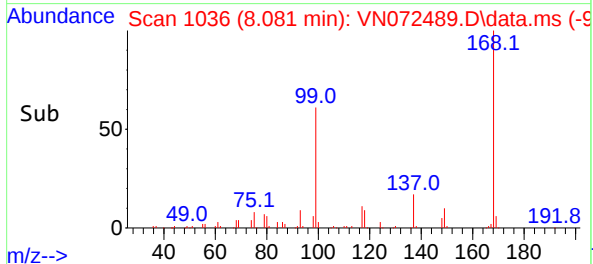
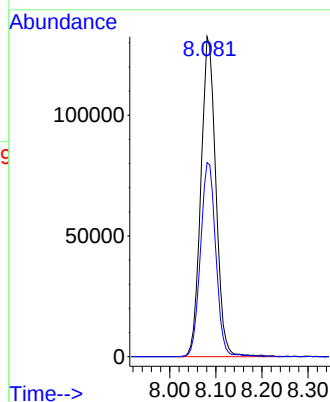
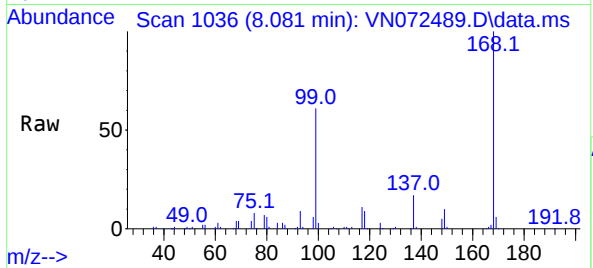




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072489.D
Acq: 13 May 2022 20:03

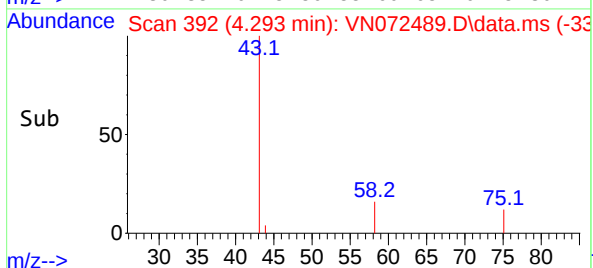
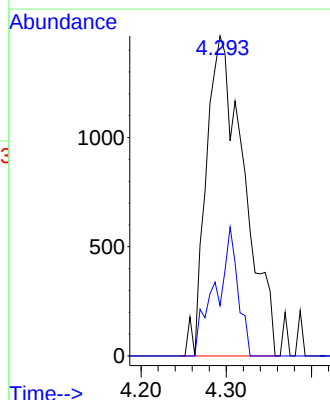
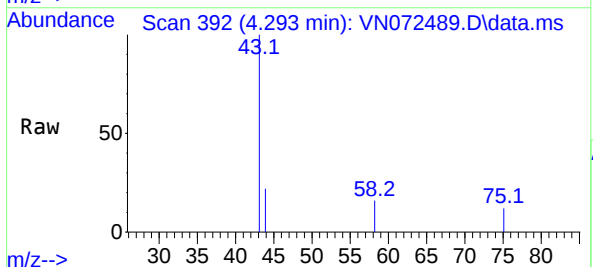
Instrument :
MSVOA_N
ClientSampleId :
FB050922

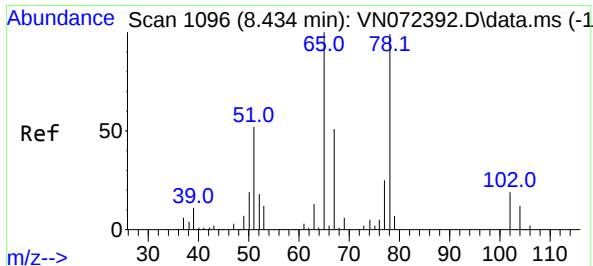
Tgt Ion:168 Resp: 299908
Ion Ratio Lower Upper
168 100
99 60.6 42.3 63.5



#16
Acetone
Concen: 2.475 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN072489.D
Acq: 13 May 2022 20:03

Tgt Ion: 43 Resp: 4503
Ion Ratio Lower Upper
43 100
58 15.8 26.0 39.0#





#33

1,2-Dichloroethane-d4

Concen: 48.228 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072489.D

Acq: 13 May 2022 20:03

Instrument :

MSVOA_N

ClientSampleId :

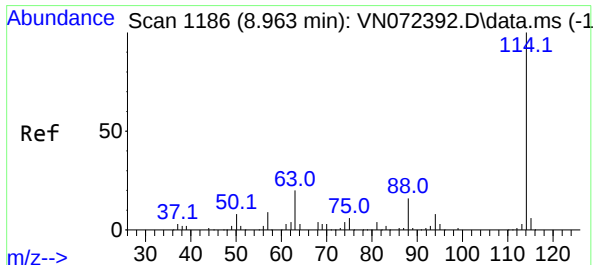
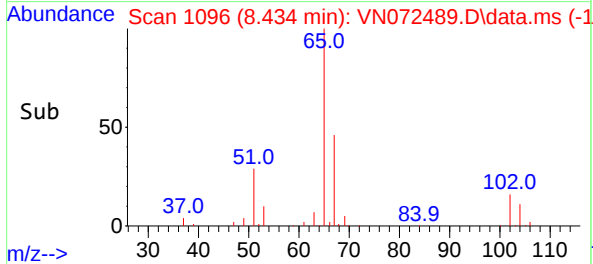
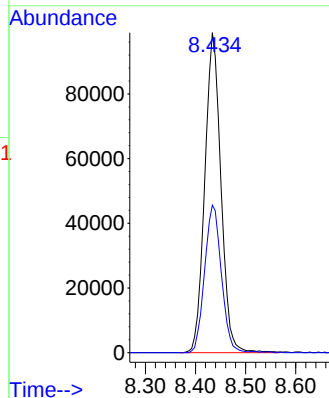
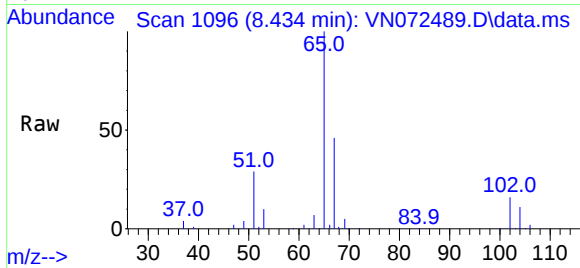
FB050922

Tgt Ion: 65 Resp: 221540

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: VN072489.D

Acq: 13 May 2022 20:03

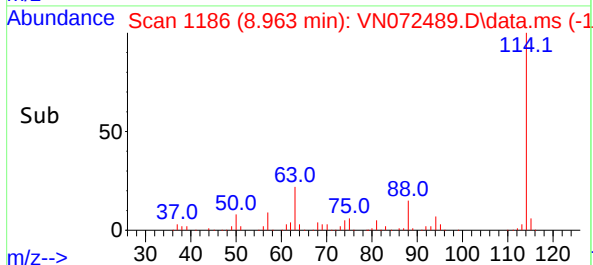
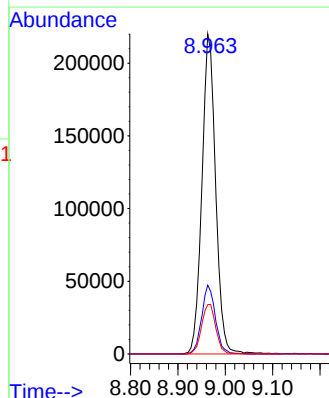
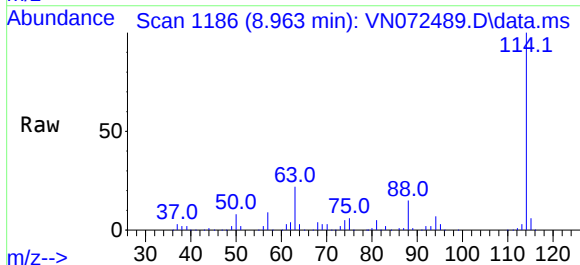
Tgt Ion: 114 Resp: 444392

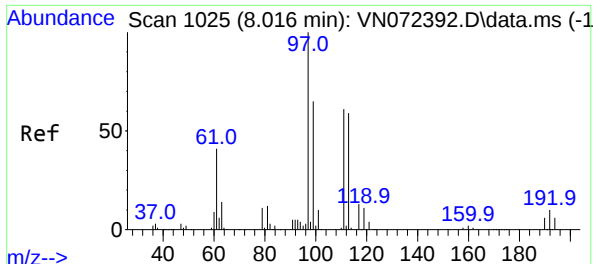
Ion Ratio Lower Upper

114 100

63 21.5 0.0 40.0

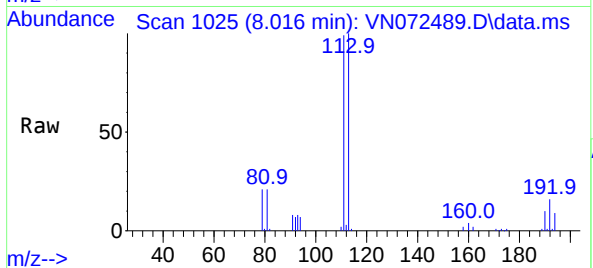
88 15.4 0.0 32.6



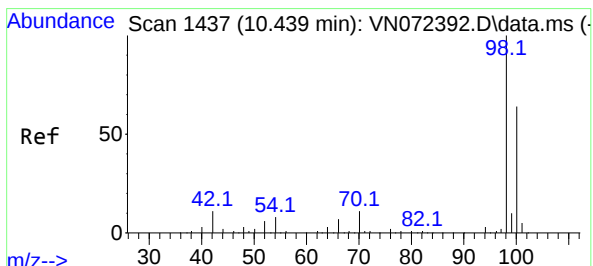
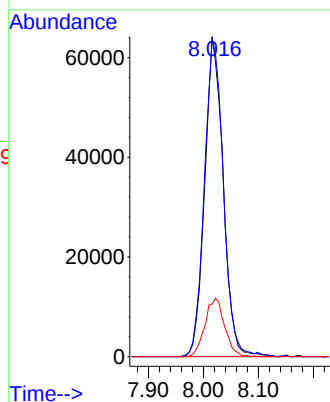
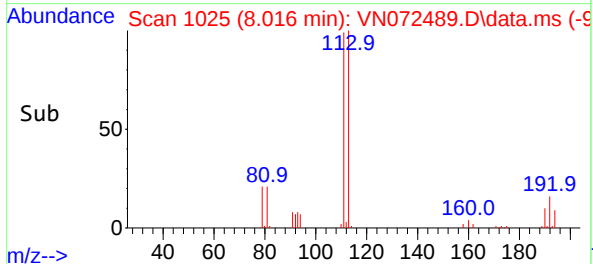


#35
Dibromofluoromethane
Concen: 50.679 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072489.D
Acq: 13 May 2022 20:03

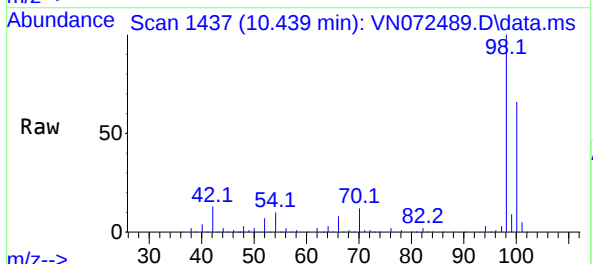
Instrument :
MSVOA_N
ClientSampleId :
FB050922



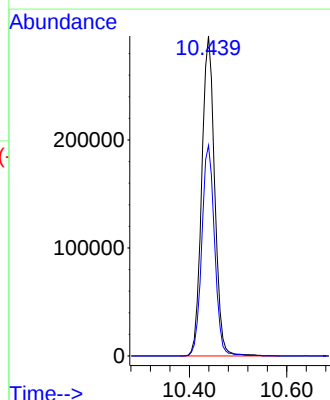
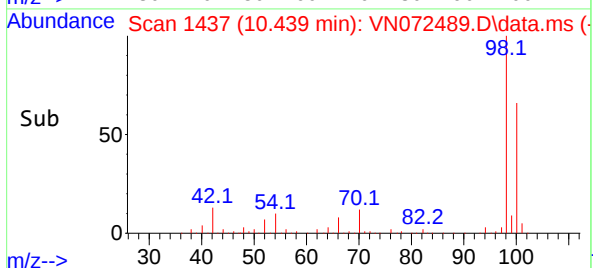
Tgt Ion:113 Resp: 149835
Ion Ratio Lower Upper
113 100
111 102.7 81.4 122.0
192 19.4 17.0 25.6

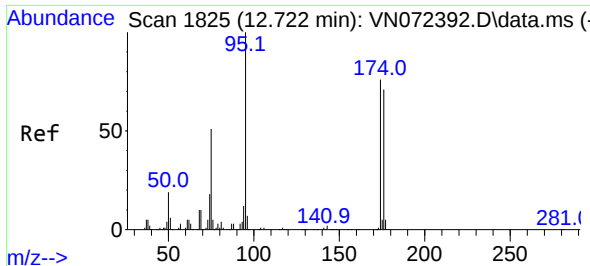


#50
Toluene-d8
Concen: 48.449 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072489.D
Acq: 13 May 2022 20:03



Tgt Ion: 98 Resp: 545540
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8

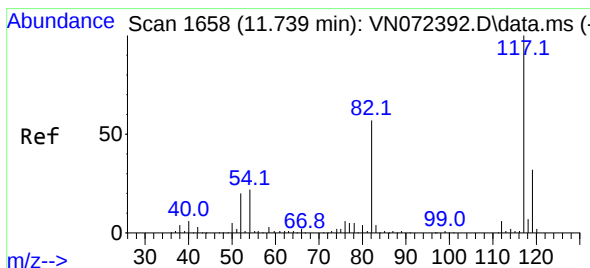
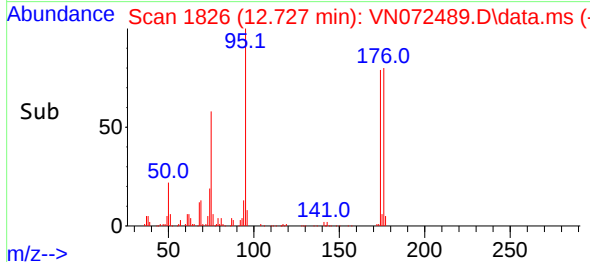
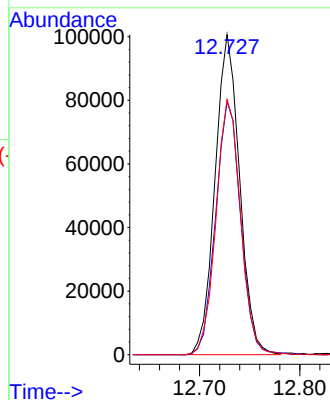
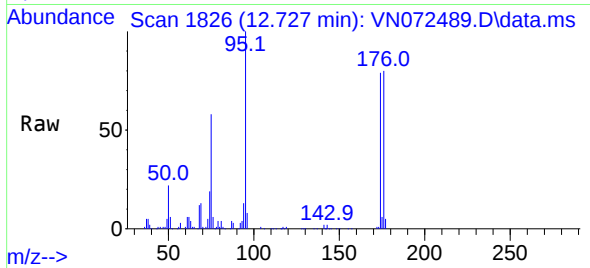




#62
4-Bromofluorobenzene
Concen: 45.783 ug/l
RT: 12.727 min Scan# 1825
Delta R.T. 0.005 min
Lab File: VN072489.D
Acq: 13 May 2022 20:03

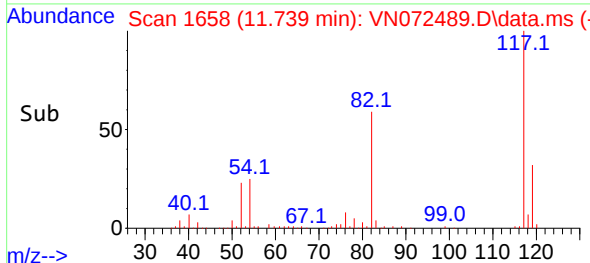
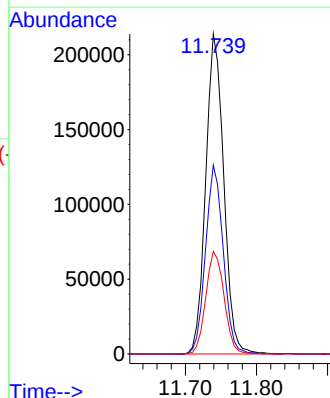
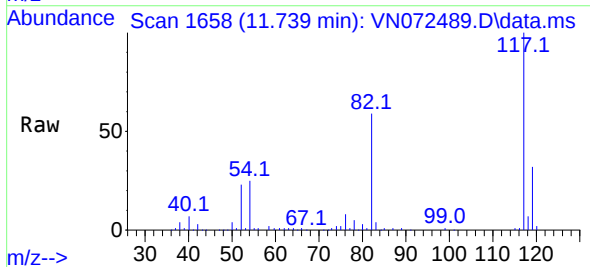
Instrument :
MSVOA_N
ClientSampleId :
FB050922

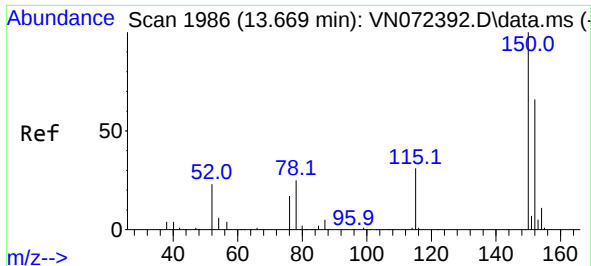
Tgt Ion: 95 Resp: 171206
Ion Ratio Lower Upper
95 100
174 80.3 0.0 167.6
176 79.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072489.D
Acq: 13 May 2022 20:03

Tgt Ion: 117 Resp: 378128
Ion Ratio Lower Upper
117 100
82 59.0 44.2 66.2
119 32.1 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.669 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN072489.D

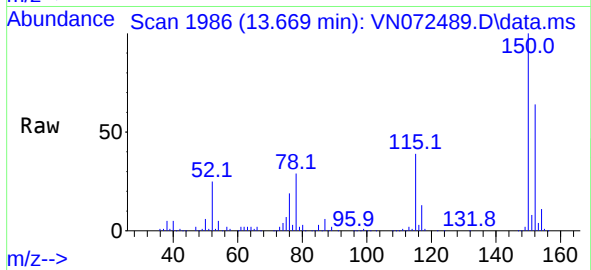
Acq: 13 May 2022 20:03

Instrument :

MSVOA_N

ClientSampleId :

FB050922



Tgt Ion:152 Resp: 138731

Ion Ratio Lower Upper

152 100

115 62.9 28.9 86.7

150 158.1 0.0 356.2

