

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051322\
 Data File : VN072491.D
 Acq On : 13 May 2022 20:51
 Operator : JC\MD
 Sample : N2762-03
 Misc : 5.07g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB04

Quant Time: May 14 02:39:17 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)

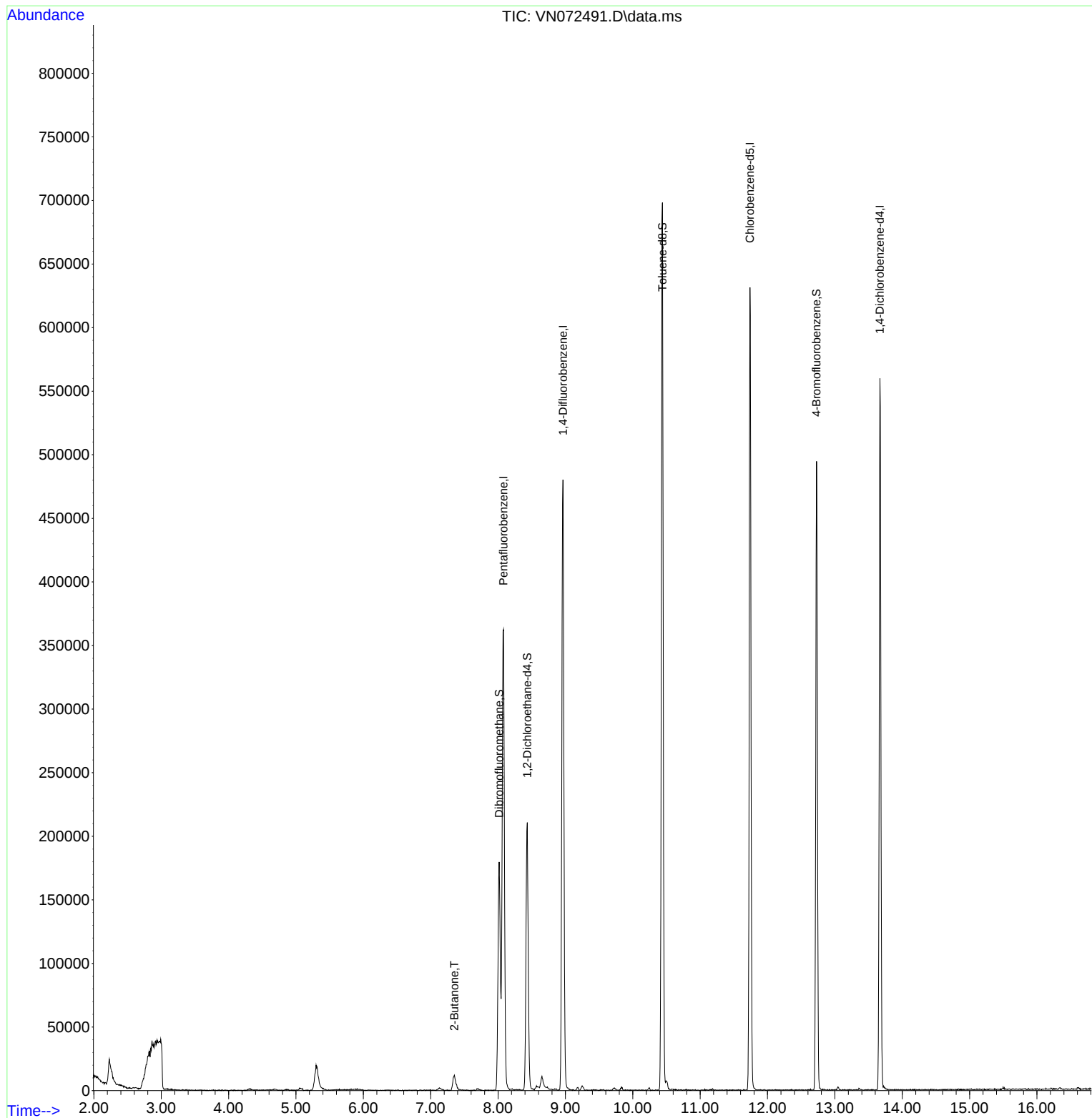
Internal Standards						
1) Pentafluorobenzene	8.081	168	273468	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	417136	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	357706	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	151603	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	193265	46.140	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.280%
35) Dibromofluoromethane	8.016	113	130715	47.101	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.200%
50) Toluene-d8	10.440	98	483417	45.738	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	91.480%
62) 4-Bromofluorobenzene	12.728	95	167177	47.627	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.260%
Target Compounds						
25) 2-Butanone	7.352	43	18544	7.083	ug/l	Qvalue 99

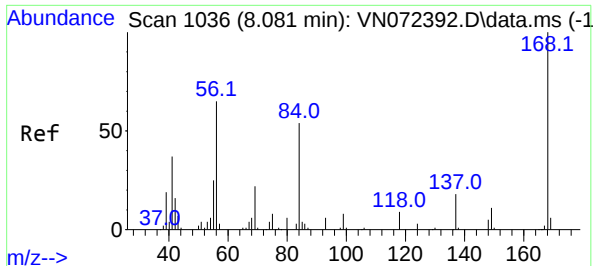
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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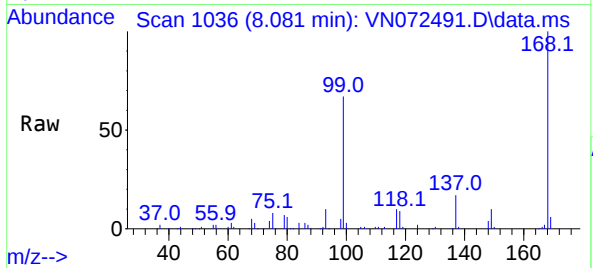
Quant Time: May 14 02:39:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
Quant Title : SW846 8260
QLast Update : Tue May 10 15:43:28 2022
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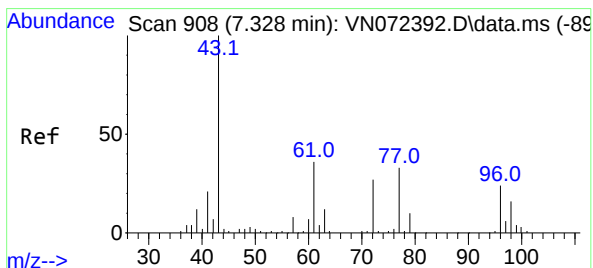
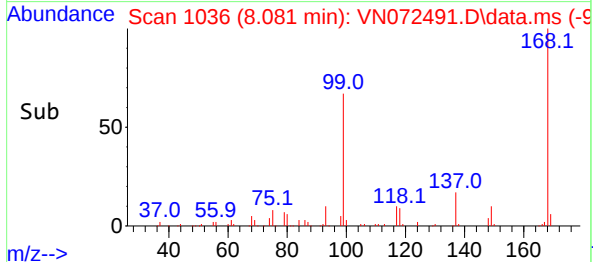
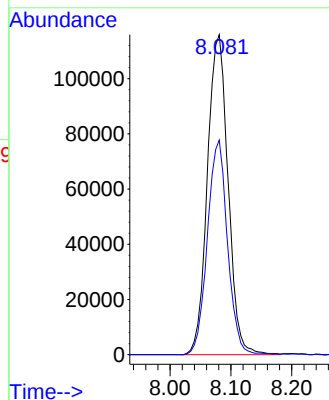


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072491.D
Acq: 13 May 2022 20:51

Instrument :
MSVOA_N
ClientSampleId :
SB04

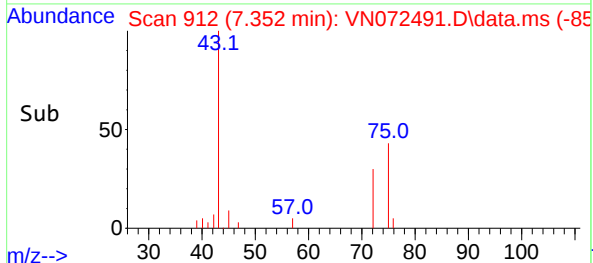
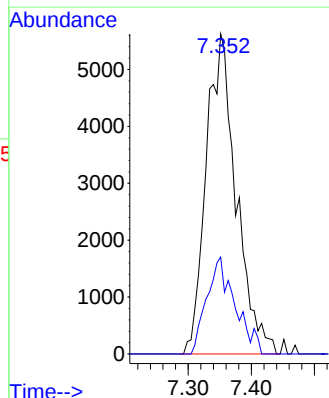
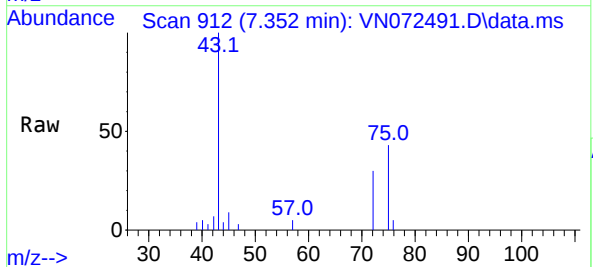


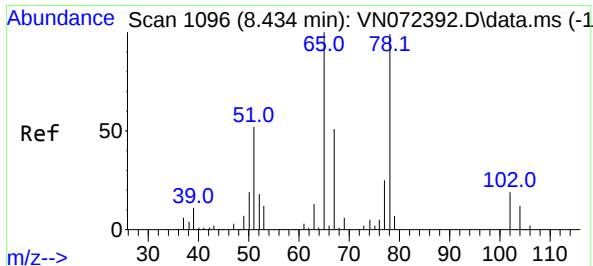
Tgt Ion:168 Resp: 273468
Ion Ratio Lower Upper
168 100
99 67.0 42.3 63.5#



#25
2-Butanone
Concen: 7.083 ug/l
RT: 7.352 min Scan# 912
Delta R.T. 0.024 min
Lab File: VN072491.D
Acq: 13 May 2022 20:51

Tgt Ion: 43 Resp: 18544
Ion Ratio Lower Upper
43 100
72 30.3 23.7 35.5





#33

1,2-Dichloroethane-d4

Concen: 46.140 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072491.D

Acq: 13 May 2022 20:51

Instrument :

MSVOA_N

ClientSampleId :

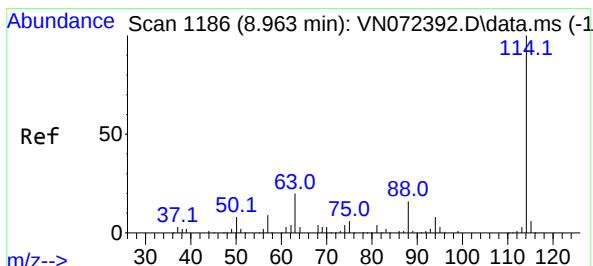
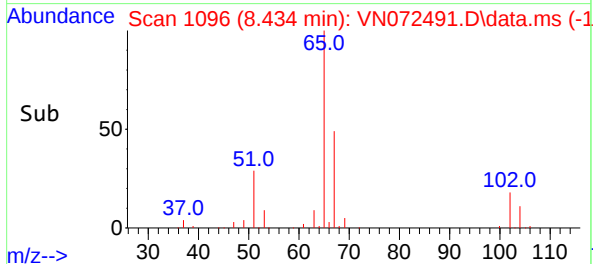
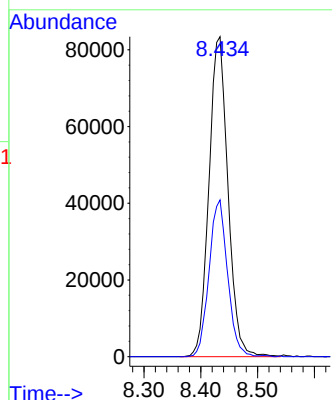
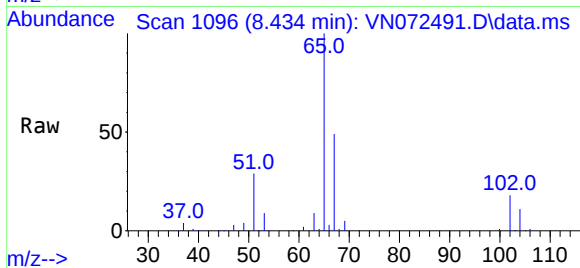
SB04

Tgt Ion: 65 Resp: 193265

Ion Ratio Lower Upper

65 100

67 47.8 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: VN072491.D

Acq: 13 May 2022 20:51

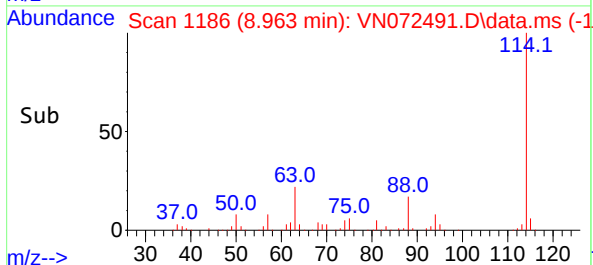
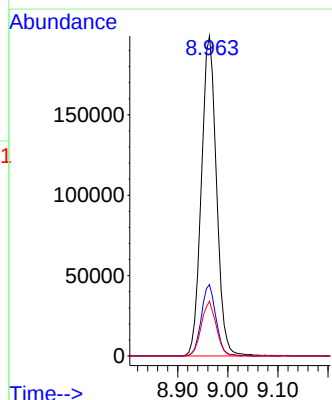
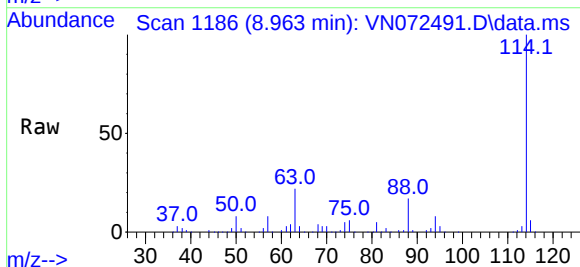
Tgt Ion: 114 Resp: 417136

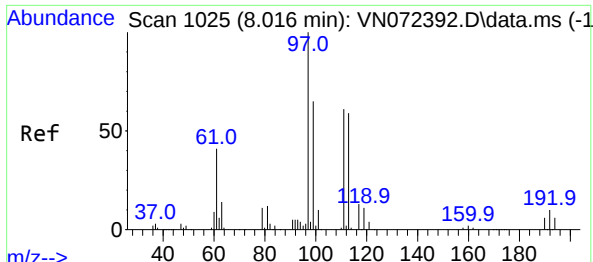
Ion Ratio Lower Upper

114 100

63 22.3 0.0 40.0

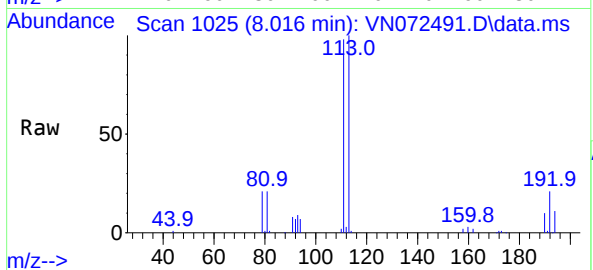
88 17.1 0.0 32.6



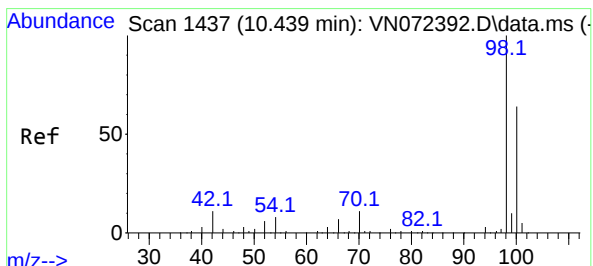
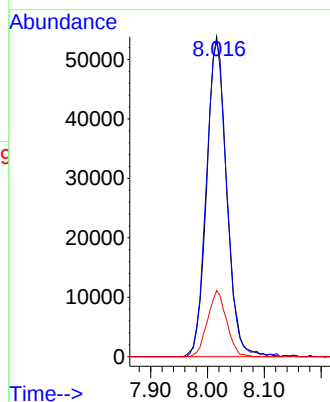
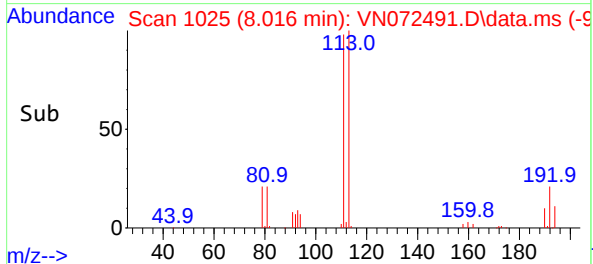


#35
Dibromofluoromethane
Concen: 47.101 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN072491.D
Acq: 13 May 2022 20:51

Instrument :
MSVOA_N
ClientSampleId :
SB04

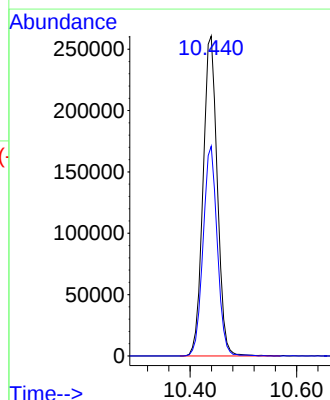
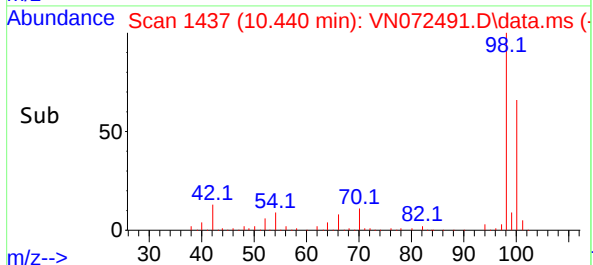
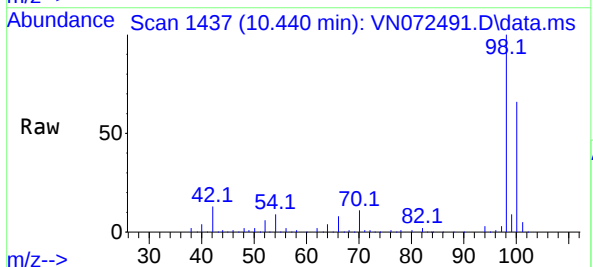


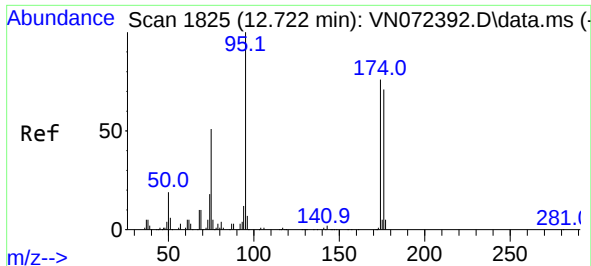
Tgt Ion:113 Resp: 130715
Ion Ratio Lower Upper
113 100
111 101.1 81.4 122.0
192 19.7 17.0 25.6



#50
Toluene-d8
Concen: 45.738 ug/l
RT: 10.440 min Scan# 1437
Delta R.T. 0.001 min
Lab File: VN072491.D
Acq: 13 May 2022 20:51

Tgt Ion: 98 Resp: 483417
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8

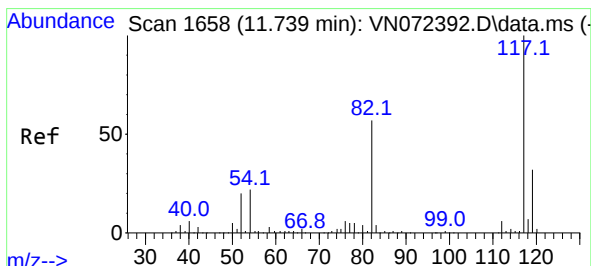
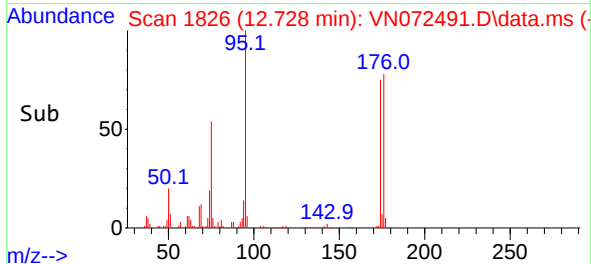
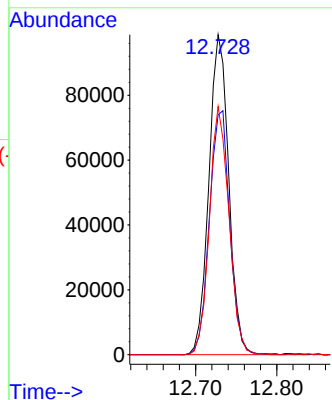
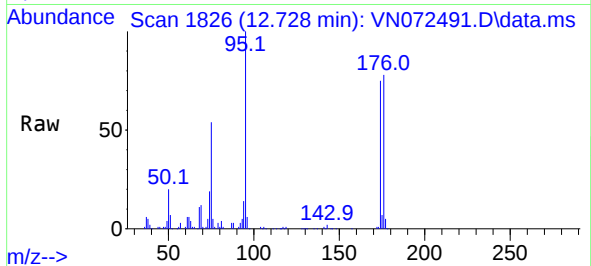




#62
4-Bromofluorobenzene
Concen: 47.627 ug/l
RT: 12.728 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN072491.D
Acq: 13 May 2022 20:51

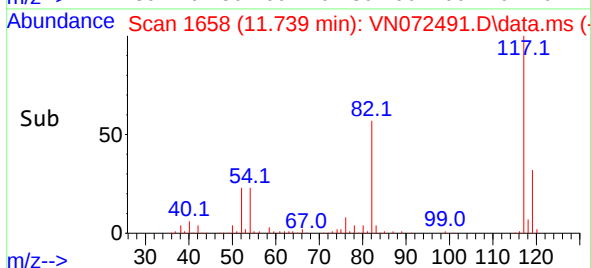
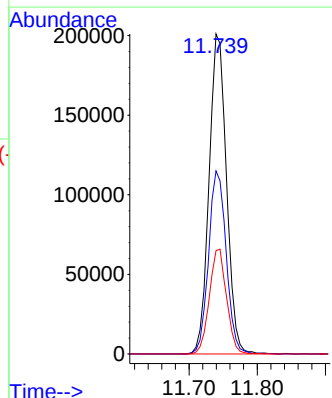
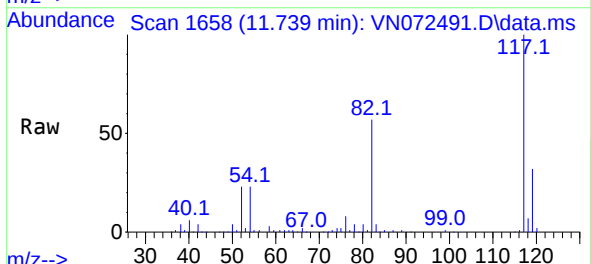
Instrument :
MSVOA_N
ClientSampleId :
SB04

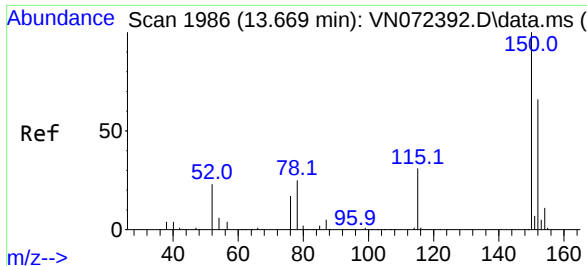
Tgt Ion: 95 Resp: 167177
Ion Ratio Lower Upper
95 100
174 78.5 0.0 167.6
176 76.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072491.D
Acq: 13 May 2022 20:51

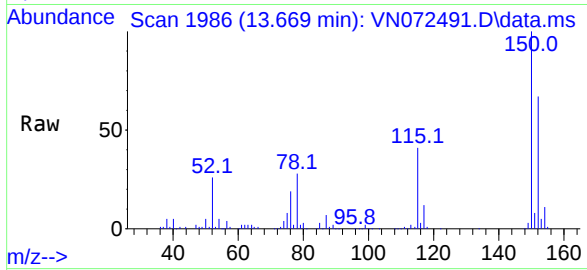
Tgt Ion: 117 Resp: 357706
Ion Ratio Lower Upper
117 100
82 57.2 44.2 66.2
119 32.3 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.669 min Scan# 151603
 Delta R.T. -0.000 min
 Lab File: VN072491.D
 Acq: 13 May 2022 20:51

Instrument :
 MSVOA_N
 ClientSampleId :
 SB04



Tgt Ion:152 Resp: 151603
 Ion Ratio Lower Upper
 152 100
 115 61.1 28.9 86.7
 150 153.1 0.0 356.2

