

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031122\
 Data File : VN071248.D
 Acq On : 11 Mar 2022 15:12
 Operator : JC\MD
 Sample : N1886-01 10X
 Misc : 1.05g/10.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 2822-D

Quant Time: Mar 12 02:17:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

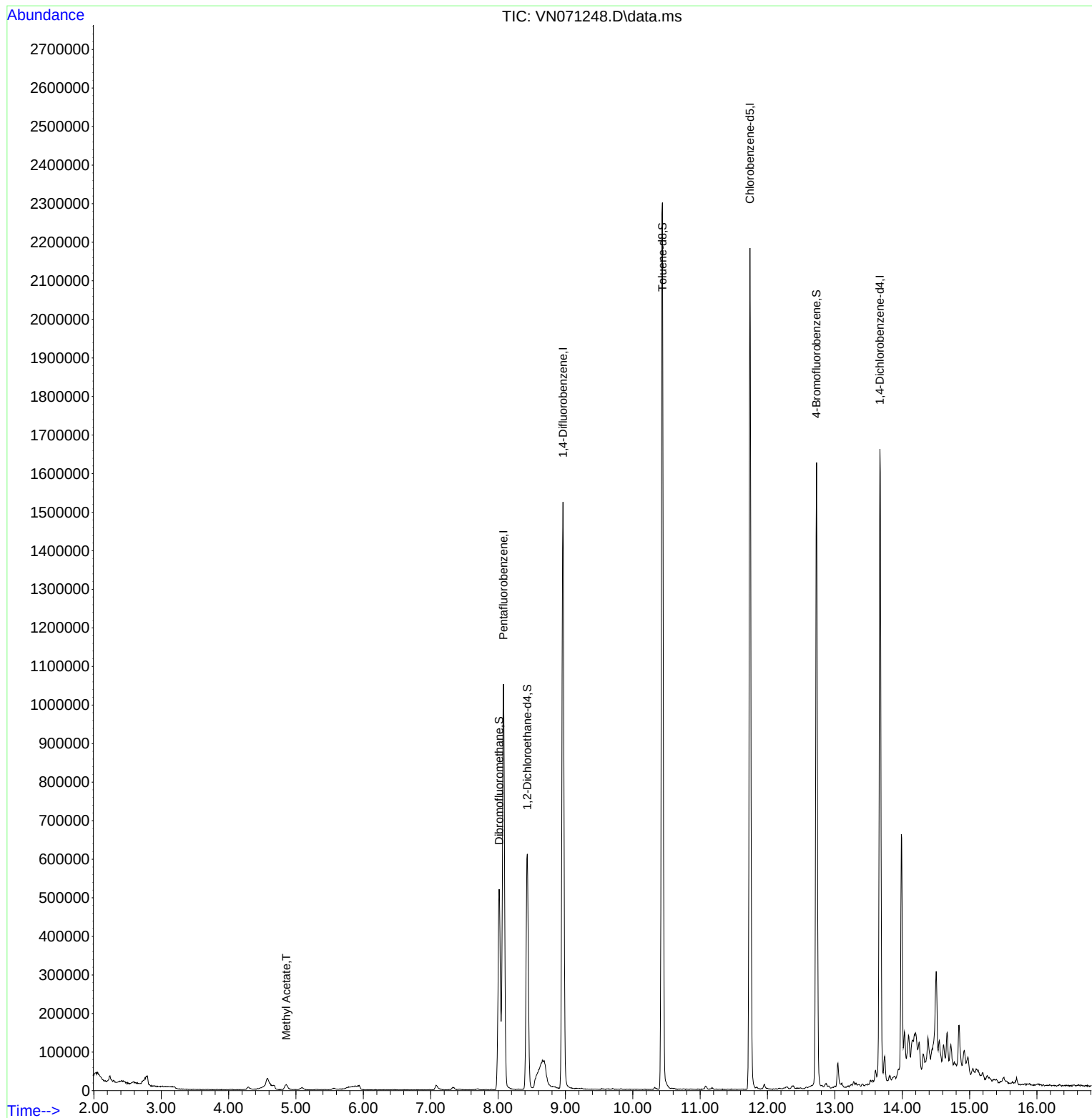
Internal Standards						
1) Pentafluorobenzene	8.081	168	813469	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1333277	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1244095	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	456197	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	508353	45.597	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.200%		
35) Dibromofluoromethane	8.016	113	384857	45.743	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	91.480%		
50) Toluene-d8	10.439	98	1625144	47.975	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.940%		
62) 4-Bromofluorobenzene	12.727	95	554012	48.297	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.600%		
Target Compounds						
18) Methyl Acetate	4.857	43	30244	2.526	ug/l	Qvalue 92

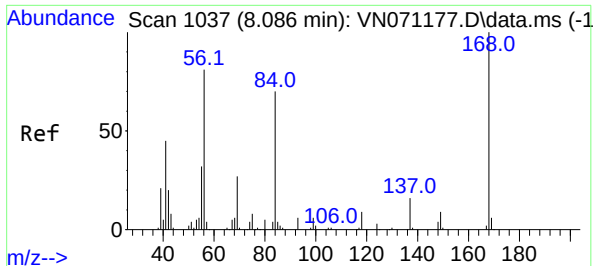
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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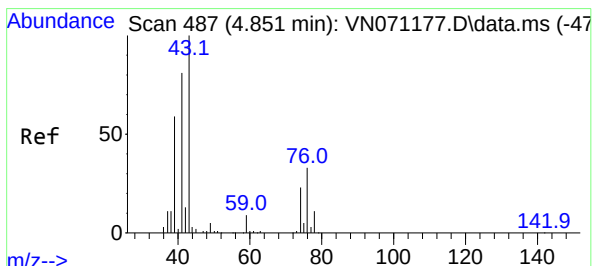
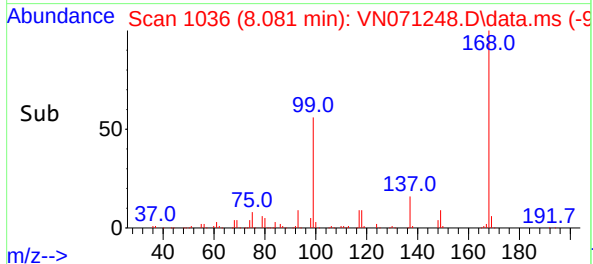
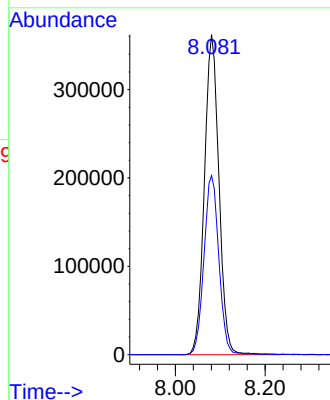
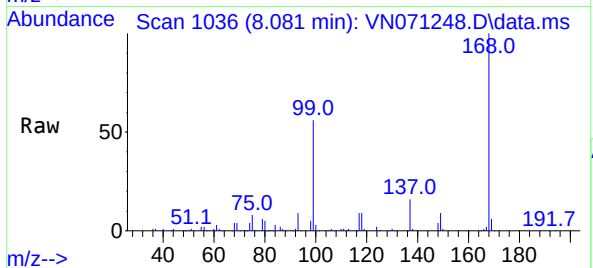




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071248.D
Acq: 11 Mar 2022 15:12

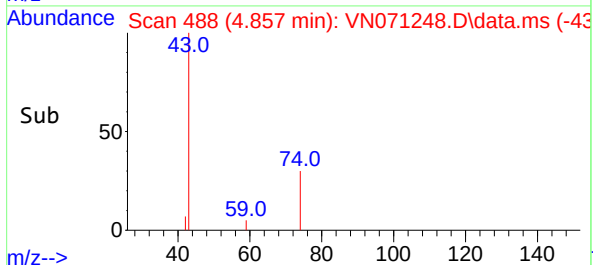
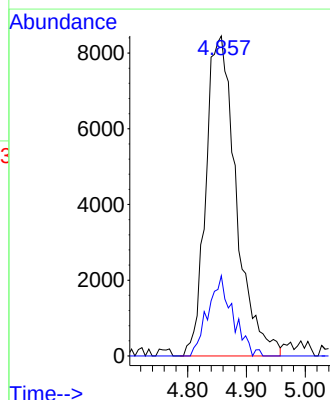
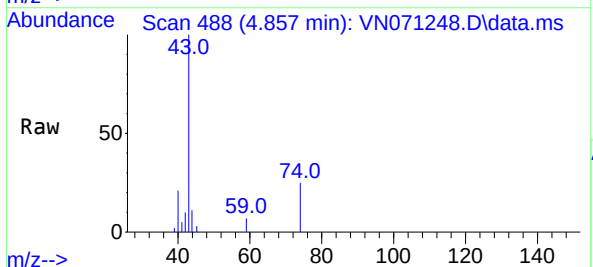
Instrument :
MSVOA_N
ClientSampleId :
2822-D

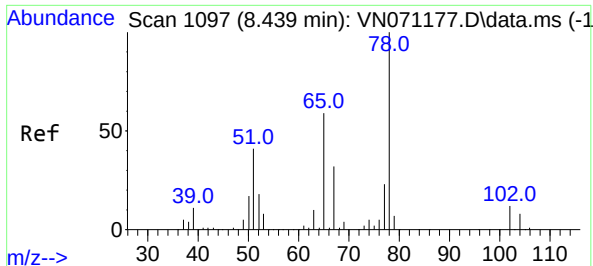
Tgt Ion:168 Resp: 813469
Ion Ratio Lower Upper
168 100
99 55.9 41.3 61.9



#18
Methyl Acetate
Concen: 2.526 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.006 min
Lab File: VN071248.D
Acq: 11 Mar 2022 15:12

Tgt Ion: 43 Resp: 30244
Ion Ratio Lower Upper
43 100
74 20.6 19.4 29.2





#33

1,2-Dichloroethane-d4

Concen: 45.597 ug/l

RT: 8.434 min Scan# 1097

Delta R.T. -0.006 min

Lab File: VN071248.D

Acq: 11 Mar 2022 15:12

Instrument :

MSVOA_N

ClientSampleId :

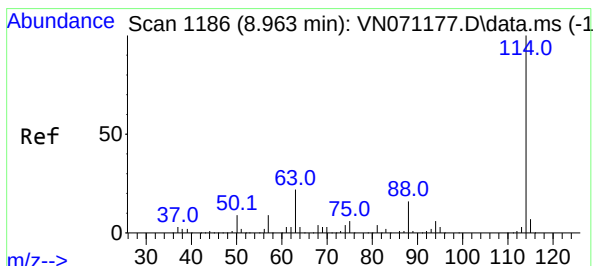
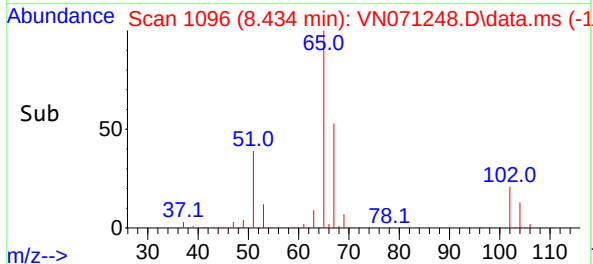
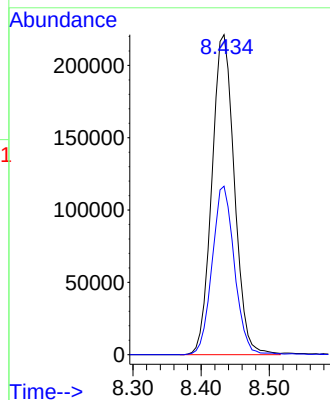
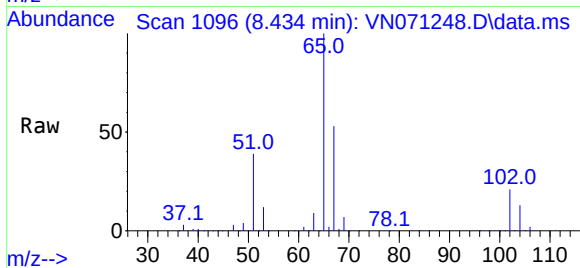
2822-D

Tgt Ion: 65 Resp: 508353

Ion Ratio Lower Upper

65 100

67 52.2 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071248.D

Acq: 11 Mar 2022 15:12

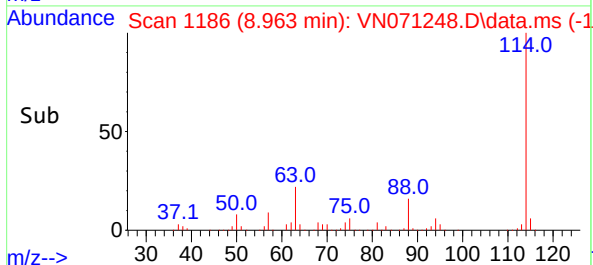
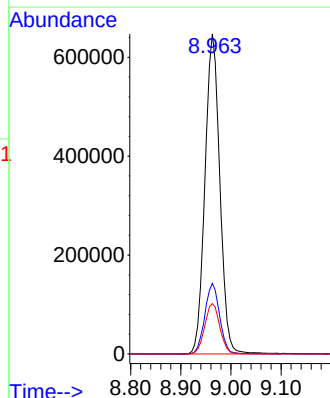
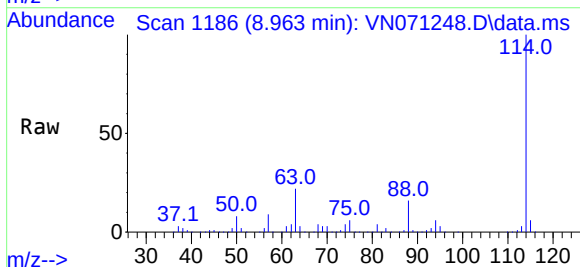
Tgt Ion: 114 Resp: 1333277

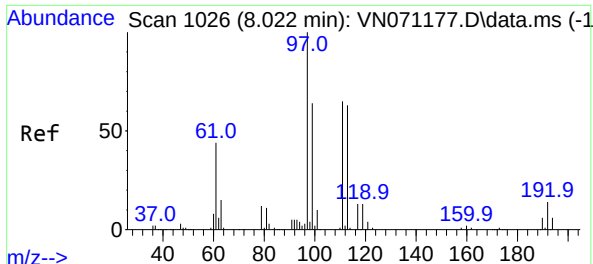
Ion Ratio Lower Upper

114 100

63 22.0 0.0 37.8

88 15.8 0.0 27.4

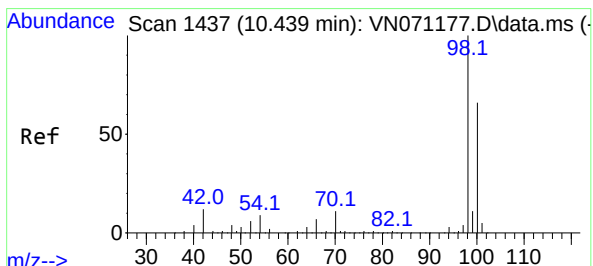
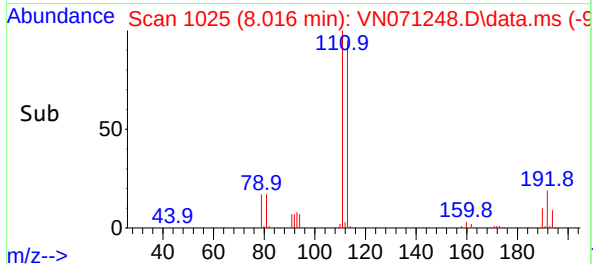
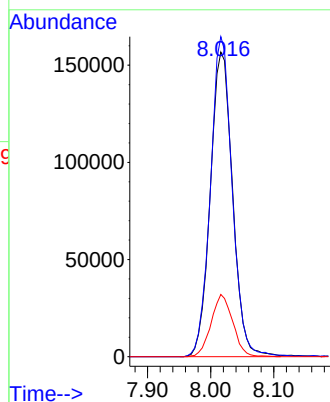
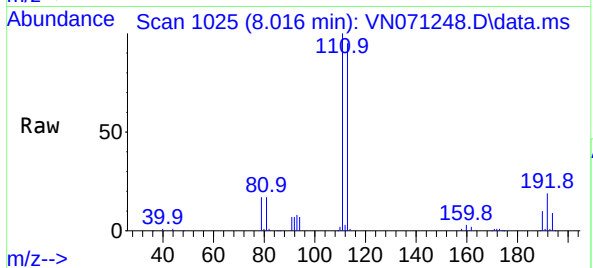




#35
Dibromofluoromethane
Concen: 45.743 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN071248.D
Acq: 11 Mar 2022 15:12

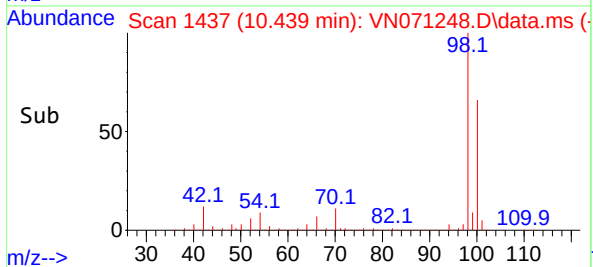
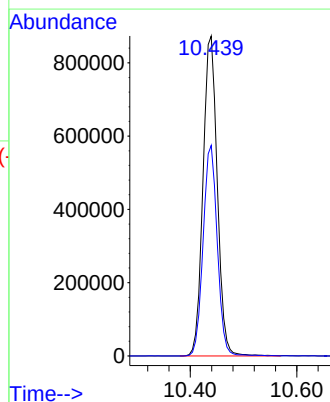
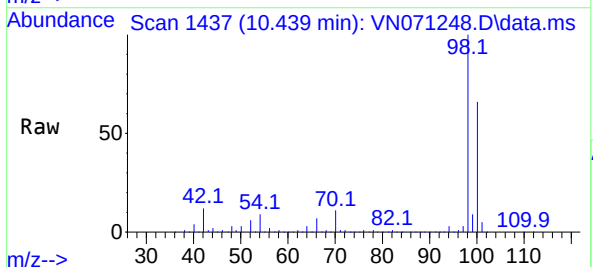
Instrument :
MSVOA_N
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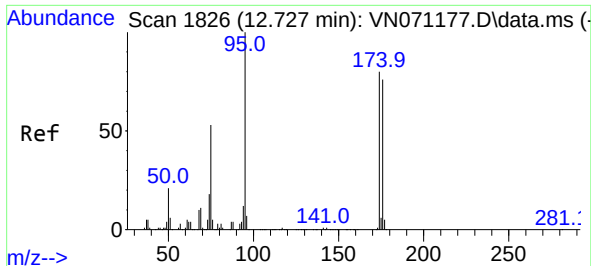
Tgt Ion:113 Resp: 384857
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 19.9 16.9 25.3



#50
Toluene-d8
Concen: 47.975 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071248.D
Acq: 11 Mar 2022 15:12

Tgt Ion: 98 Resp: 1625144
Ion Ratio Lower Upper
98 100
100 65.2 50.4 75.6

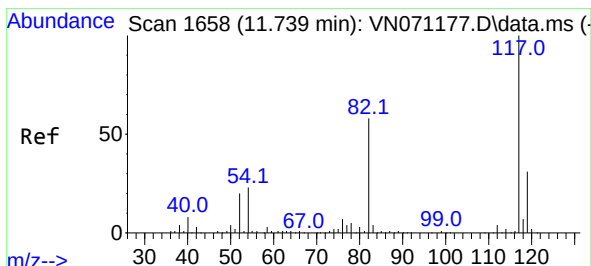
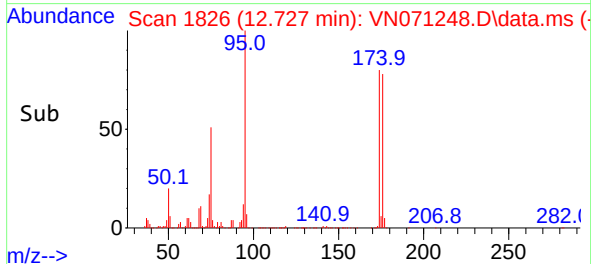
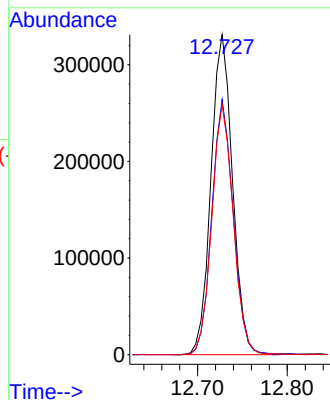
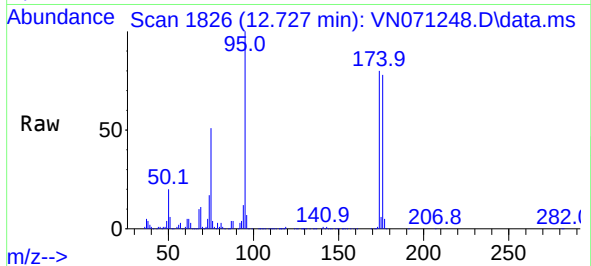




#62
4-Bromofluorobenzene
Concen: 48.297 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071248.D
Acq: 11 Mar 2022 15:12

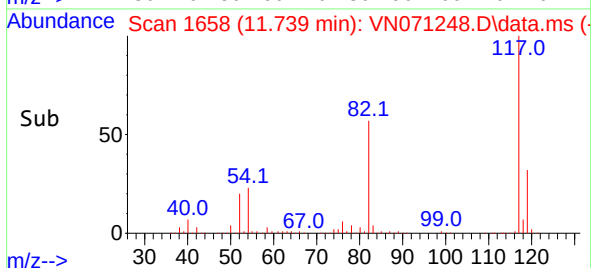
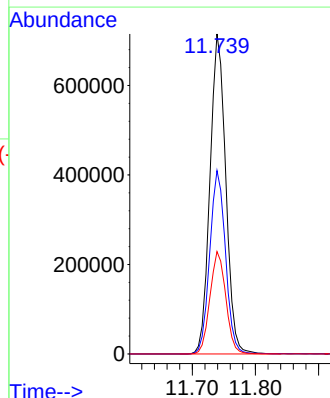
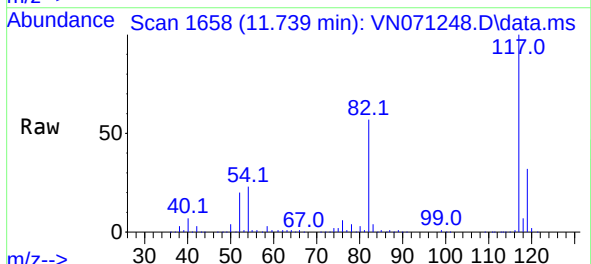
Instrument :
MSVOA_N
ClientSampleId :
2822-D

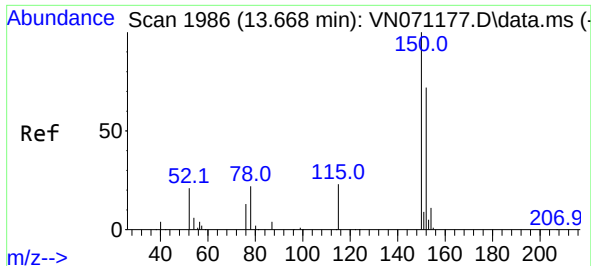
Tgt Ion: 95 Resp: 554012
Ion Ratio Lower Upper
95 100
174 79.2 0.0 187.2
176 77.5 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071248.D
Acq: 11 Mar 2022 15:12

Tgt Ion: 117 Resp: 1244095
Ion Ratio Lower Upper
117 100
82 57.3 42.4 63.6
119 32.0 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.668 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN071248.D

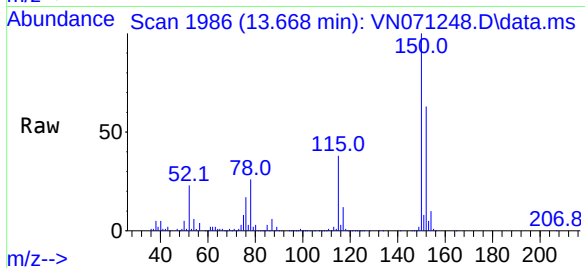
Acq: 11 Mar 2022 15:12

Instrument :

MSVOA_N

ClientSampleId :

2822-D



Tgt Ion:152 Resp: 456197

Ion Ratio Lower Upper

152 100

115 59.3 27.5 82.5

150 156.0 0.0 344.4

