

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031122\
 Data File : VN071249.D
 Acq On : 11 Mar 2022 15:36
 Operator : JC\MD
 Sample : N1886-02 10X
 Misc : 1.02g/10.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 2822-S

Quant Time: Mar 12 02:17:18 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)

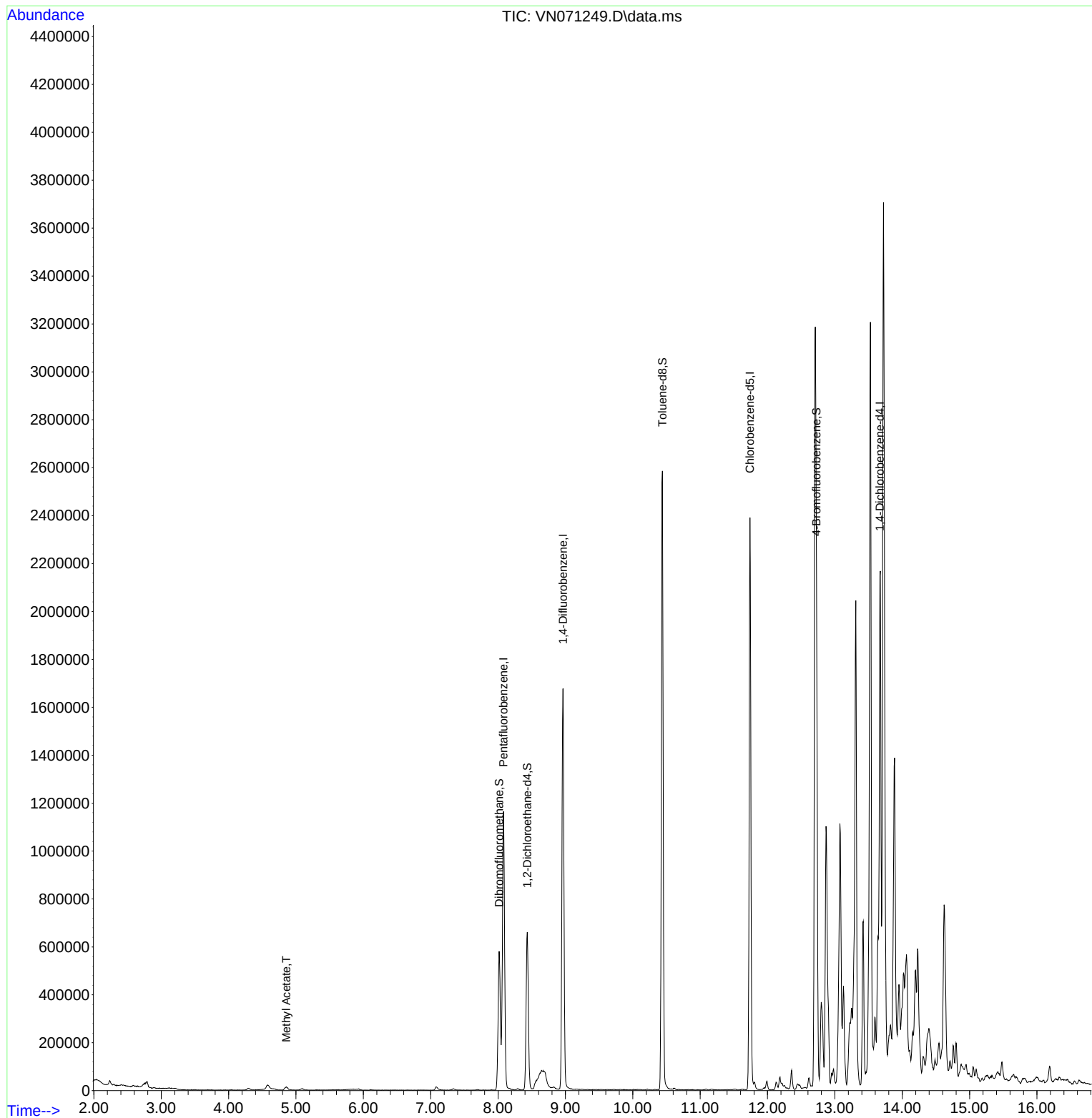
Internal Standards						
1) Pentafluorobenzene	8.080	168	889955	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1455133	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1370643	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	523623	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	545982	44.763	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.520%
35) Dibromofluoromethane	8.016	113	419129	45.645	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.280%
50) Toluene-d8	10.439	98	1785397	48.292	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.580%
62) 4-Bromofluorobenzene	12.727	95	650404	51.952	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.900%
Target Compounds						
18) Methyl Acetate	4.857	43	29458	2.301	ug/l	Qvalue # 90

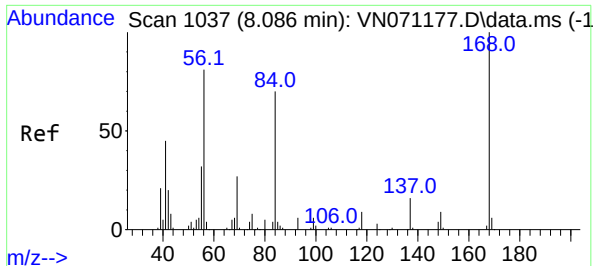
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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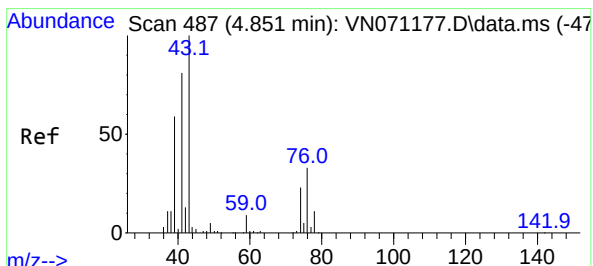
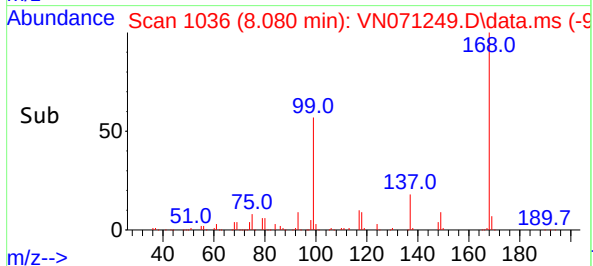
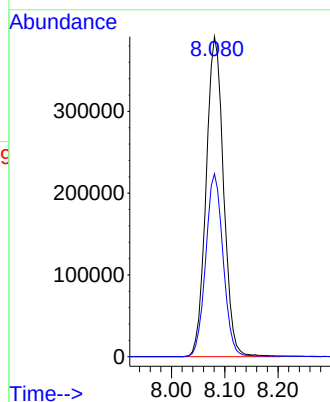
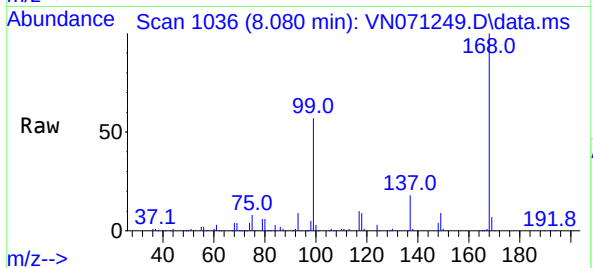




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN071249.D
Acq: 11 Mar 2022 15:36

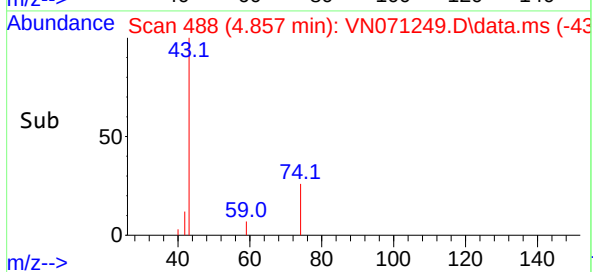
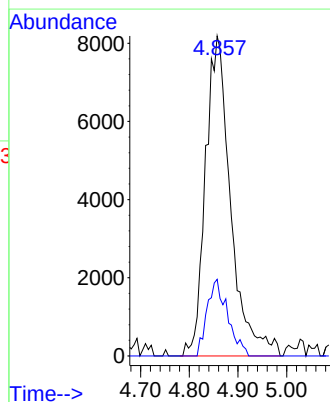
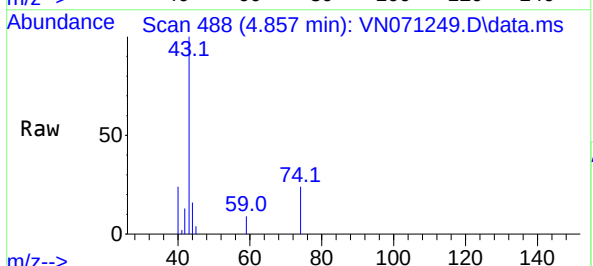
Instrument :
MSVOA_N
ClientSampleId :
2822-S

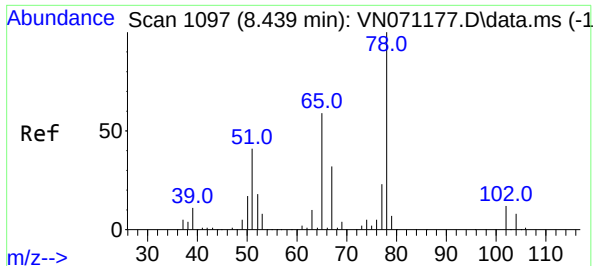
Tgt Ion:168 Resp: 889955
Ion Ratio Lower Upper
168 100
99 57.1 41.3 61.9



#18
Methyl Acetate
Concen: 2.301 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.006 min
Lab File: VN071249.D
Acq: 11 Mar 2022 15:36

Tgt Ion: 43 Resp: 29458
Ion Ratio Lower Upper
43 100
74 19.4 19.4 29.2#

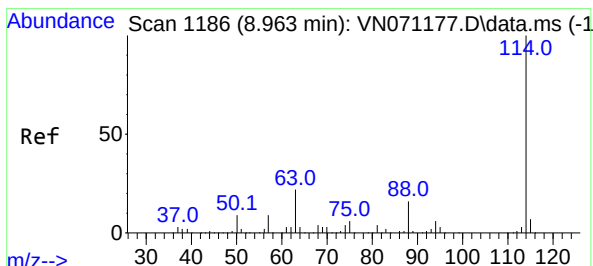
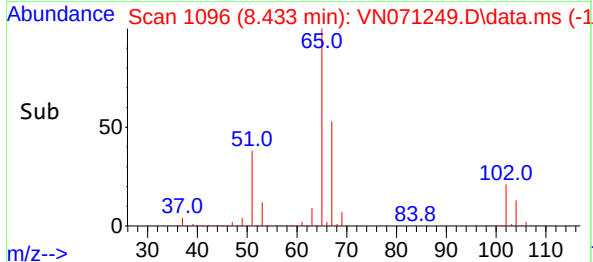
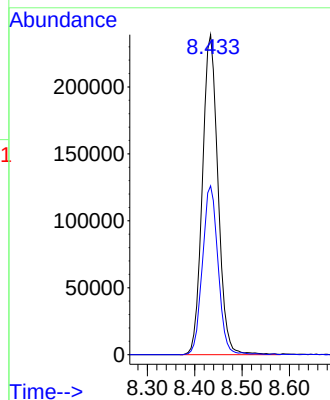
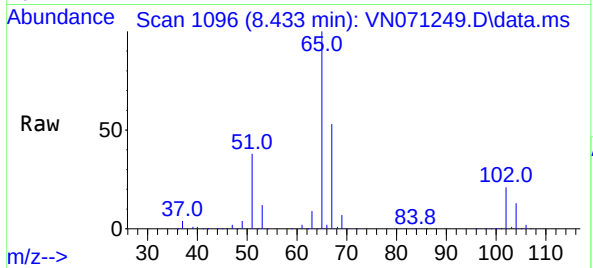




#33
1,2-Dichloroethane-d4
Concen: 44.763 ug/l
RT: 8.433 min Scan# 1097
Delta R.T. -0.006 min
Lab File: VN071249.D
Acq: 11 Mar 2022 15:36

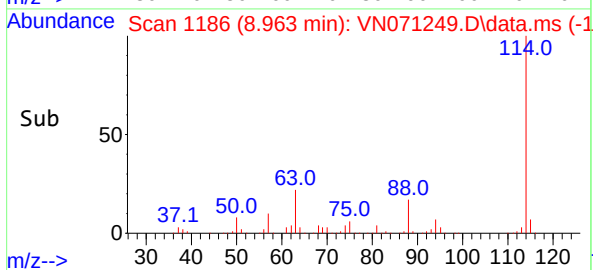
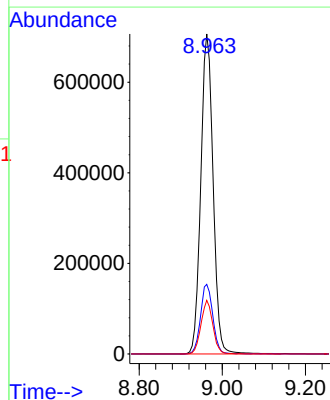
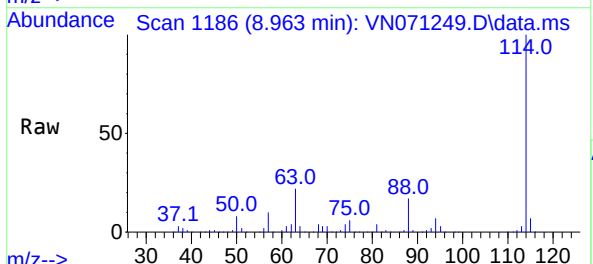
Instrument :
MSVOA_N
ClientSampleId :
2822-S

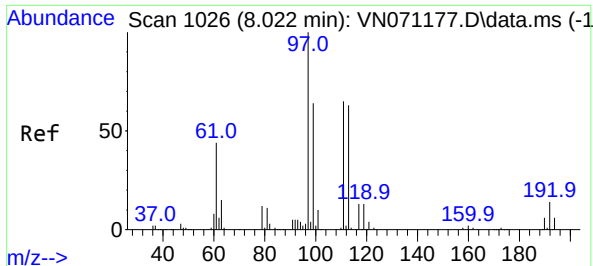
Tgt Ion: 65 Resp: 545982
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071249.D
Acq: 11 Mar 2022 15:36

Tgt Ion: 114 Resp: 1455133
Ion Ratio Lower Upper
114 100
63 21.8 0.0 37.8
88 16.7 0.0 27.4

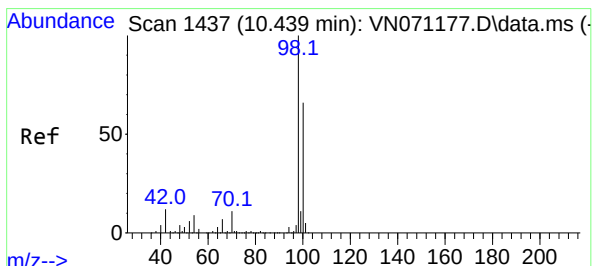
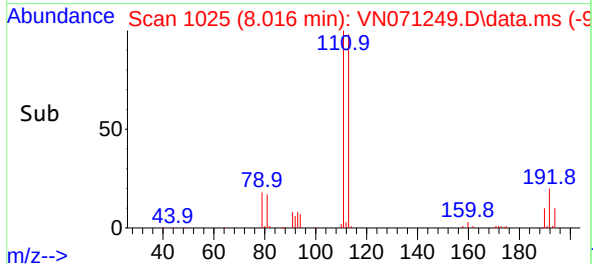
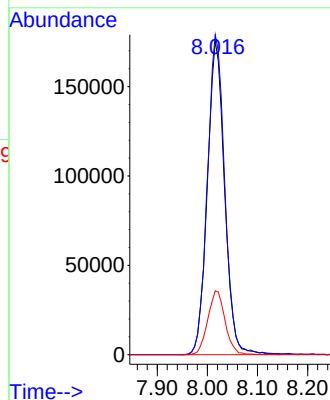
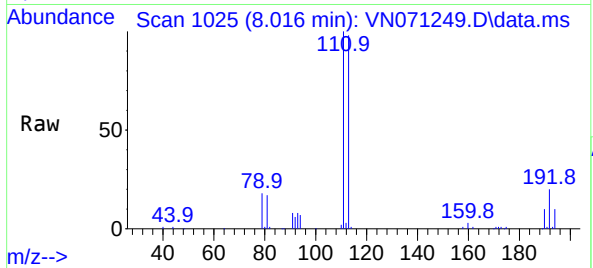




#35
Dibromofluoromethane
Concen: 45.645 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN071249.D
Acq: 11 Mar 2022 15:36

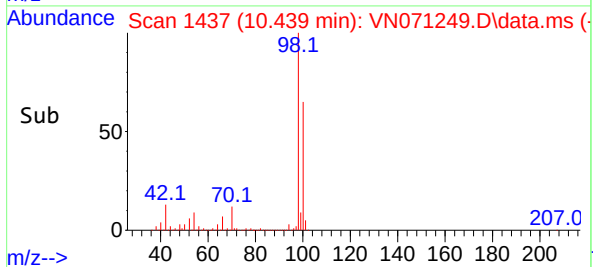
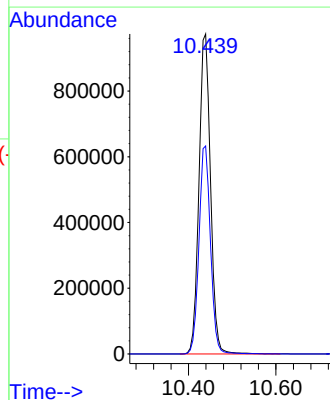
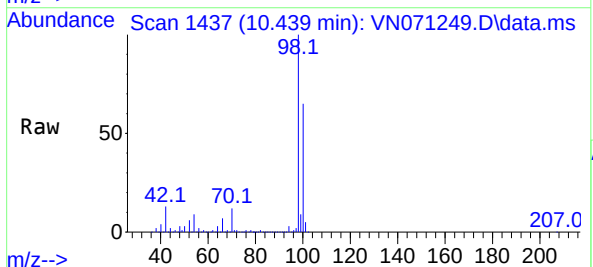
Instrument :
MSVOA_N
ClientSampleId :
2822-S

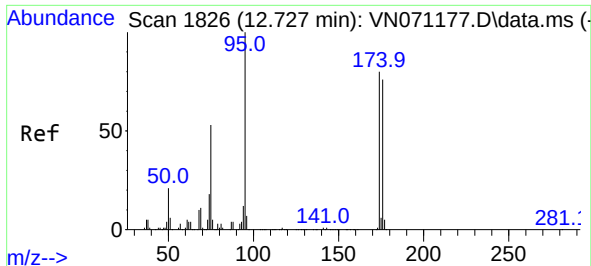
Tgt Ion:113 Resp: 419129
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 20.5 16.9 25.3



#50
Toluene-d8
Concen: 48.292 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071249.D
Acq: 11 Mar 2022 15:36

Tgt Ion: 98 Resp: 1785397
Ion Ratio Lower Upper
98 100
100 65.0 50.4 75.6

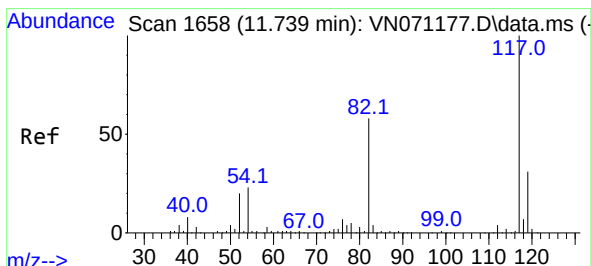
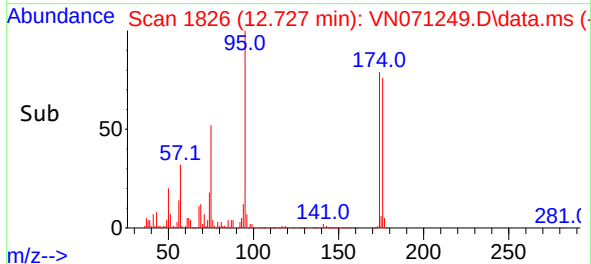
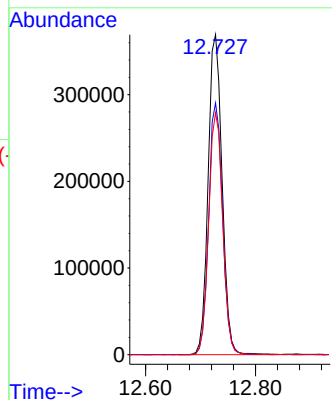
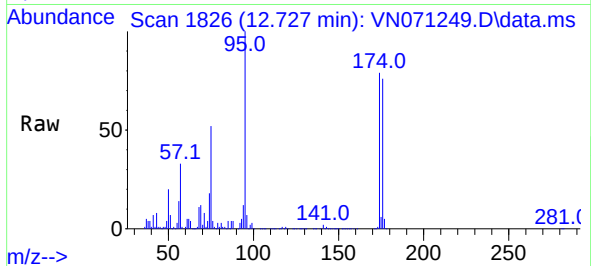




#62
4-Bromofluorobenzene
Concen: 51.952 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071249.D
Acq: 11 Mar 2022 15:36

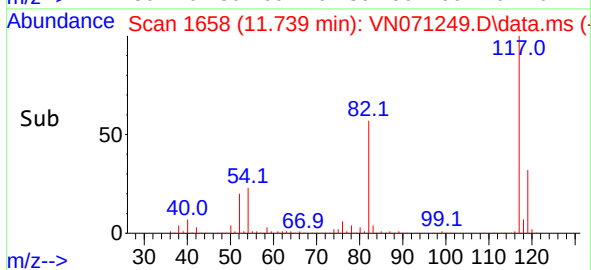
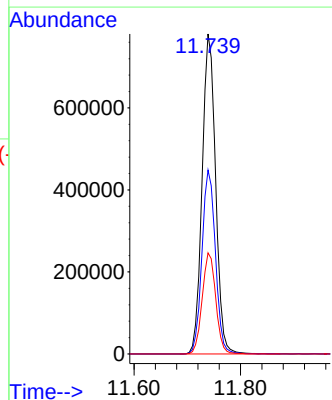
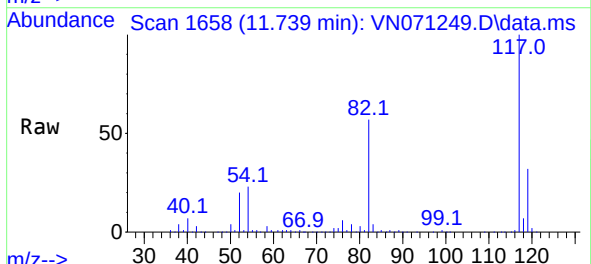
Instrument :
MSVOA_N
ClientSampleId :
2822-S

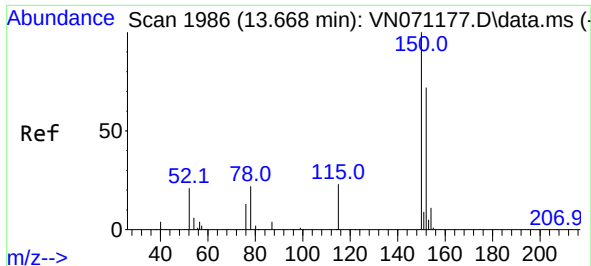
Tgt Ion: 95 Resp: 650404
Ion Ratio Lower Upper
95 100
174 78.2 0.0 187.2
176 75.6 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071249.D
Acq: 11 Mar 2022 15:36

Tgt Ion: 117 Resp: 1370643
Ion Ratio Lower Upper
117 100
82 57.5 42.4 63.6
119 31.6 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: VN071249.D

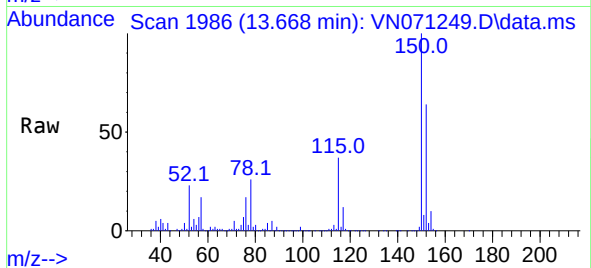
Acq: 11 Mar 2022 15:36

Instrument :

MSVOA_N

ClientSampleId :

2822-S



Tgt Ion:152 Resp: 523623

Ion Ratio Lower Upper

152 100

115 59.1 27.5 82.5

150 156.3 0.0 344.4

