

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032122\
 Data File : VN071419.D
 Acq On : 21 Mar 2022 14:51
 Operator : JC\MD
 Sample : N1944-05
 Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CHRT-26215

Quant Time: Mar 21 16:26:26 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	8.075	168	620935	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.957	114	1067945	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1039365	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	419829	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	412762	48.502	ug/l	-0.01
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.000%
35) Dibromofluoromethane	8.010	113	298381	44.276	ug/l	-0.01
Spiked Amount	50.000	Range	69 - 133	Recovery	=	88.560%
50) Toluene-d8	10.433	98	1345849	49.601	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.200%
62) 4-Bromofluorobenzene	12.727	95	471736	51.342	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.680%

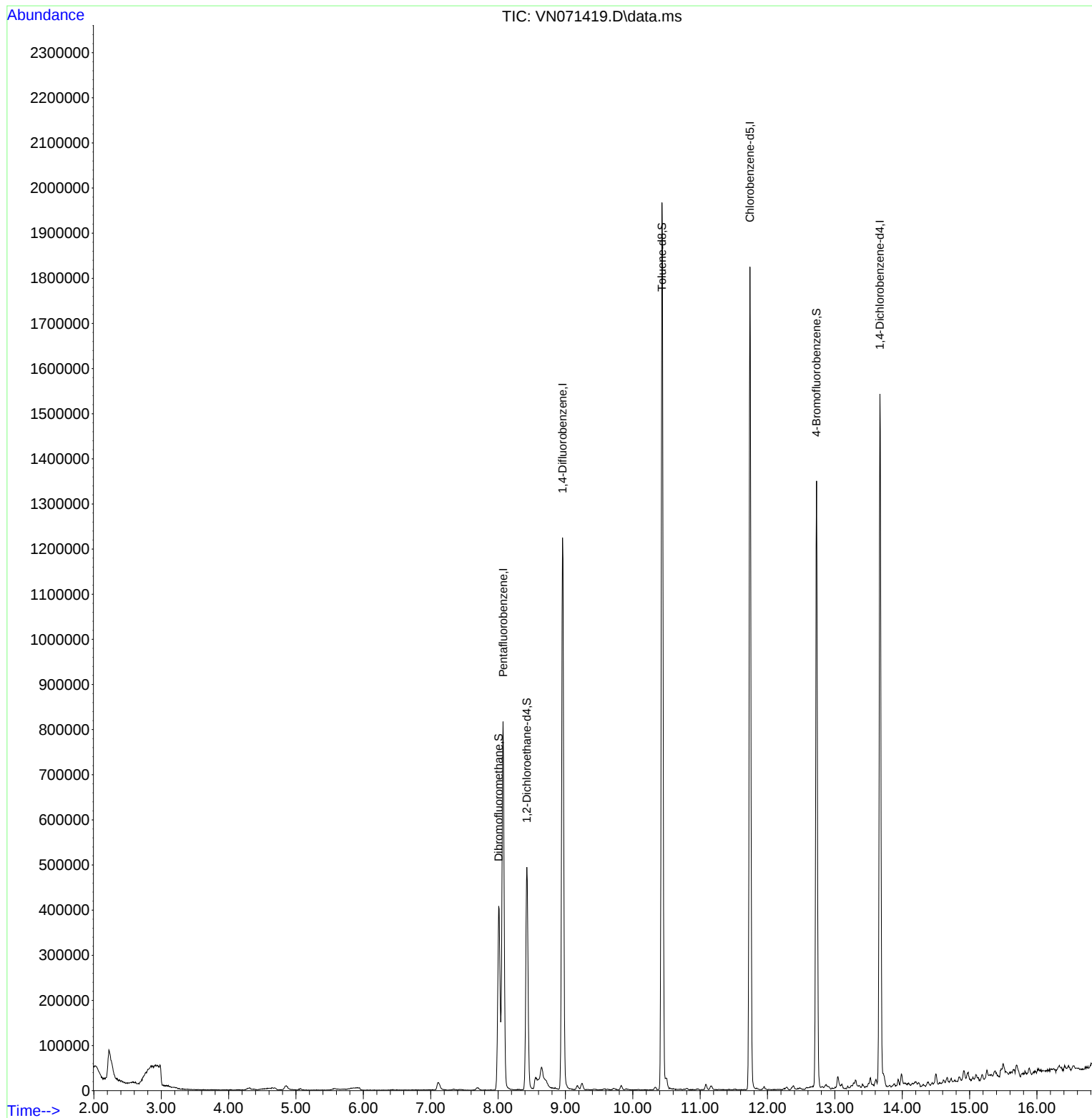
Target Compounds	Qvalue

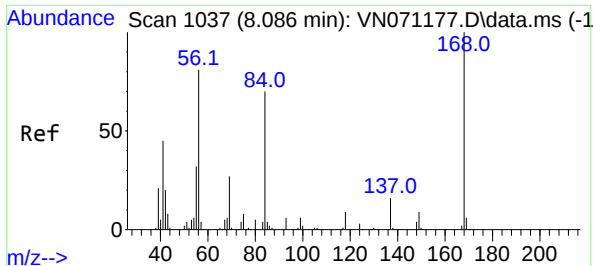
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032122\
Data File : VN071419.D
Acq On : 21 Mar 2022 14:51
Operator : JC\MD
Sample : N1944-05
Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
CHRT-26215

Quant Time: Mar 21 16:26:26 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





Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.075 min Scan# 1035

Delta R.T. -0.011 min

Lab File: VN071419.D

Acq: 21 Mar 2022 14:51

Instrument :

MSVOA_N

ClientSampleId :

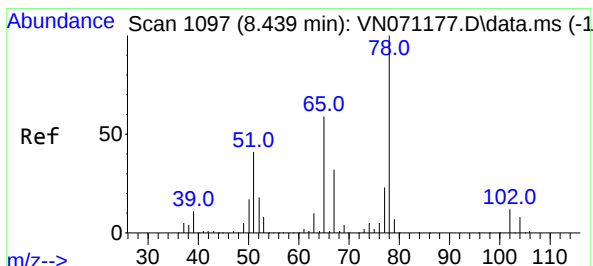
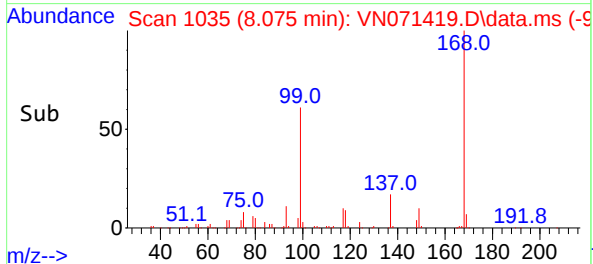
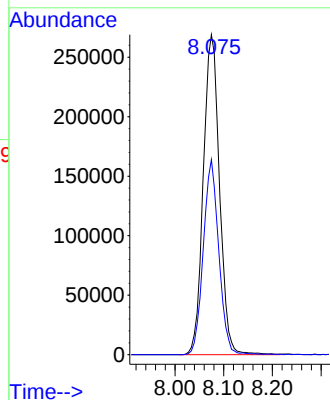
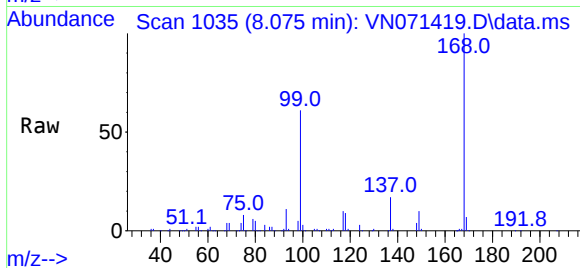
CHRT-26215

Tgt Ion:168 Resp: 620935

Ion Ratio Lower Upper

168 100

99 60.9 41.3 61.9



1,2-Dichloroethane-d4

Concen: 48.502 ug/l

RT: 8.428 min Scan# 1095

Delta R.T. -0.012 min

Lab File: VN071419.D

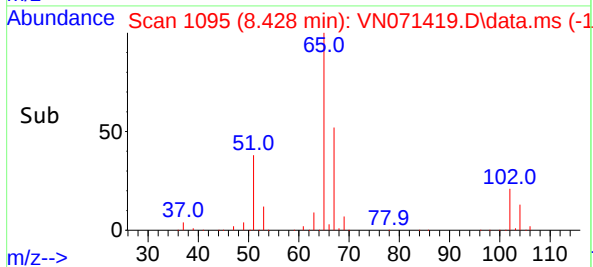
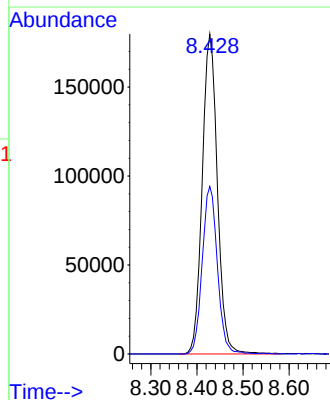
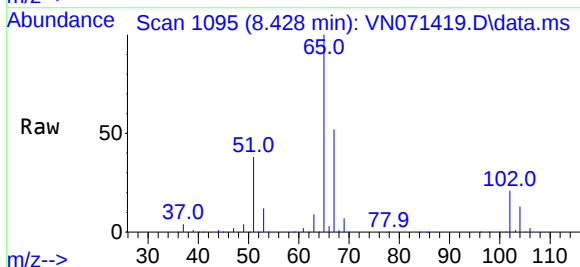
Acq: 21 Mar 2022 14:51

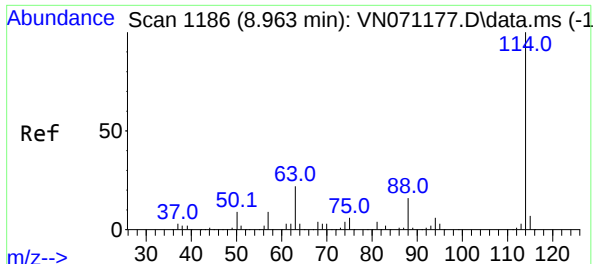
Tgt Ion: 65 Resp: 412762

Ion Ratio Lower Upper

65 100

67 52.2 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.957 min Scan# 1185

Delta R.T. -0.006 min

Lab File: VN071419.D

Acq: 21 Mar 2022 14:51

Instrument :

MSVOA_N

ClientSampleId :

CHRT-26215

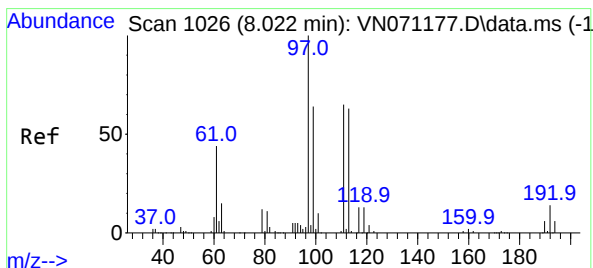
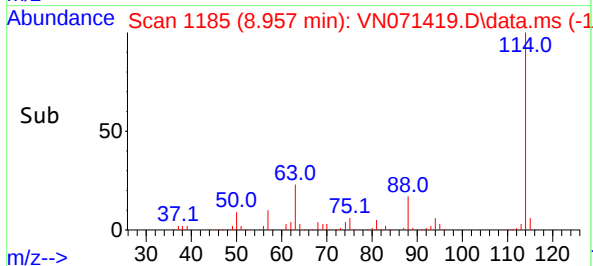
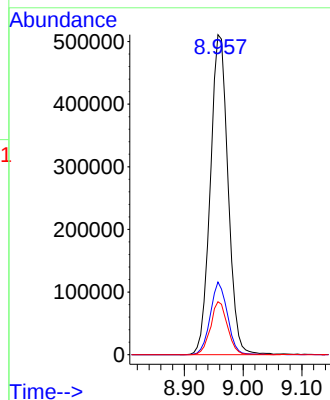
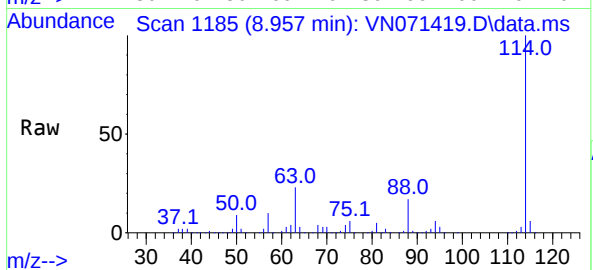
Tgt Ion:114 Resp: 1067945

Ion Ratio Lower Upper

114 100

63 22.7 0.0 37.8

88 16.5 0.0 27.4



#35

Dibromofluoromethane

Concen: 44.276 ug/l

RT: 8.010 min Scan# 1024

Delta R.T. -0.012 min

Lab File: VN071419.D

Acq: 21 Mar 2022 14:51

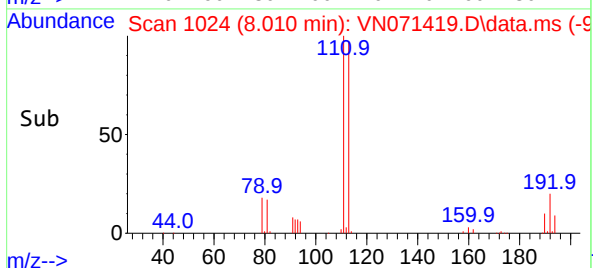
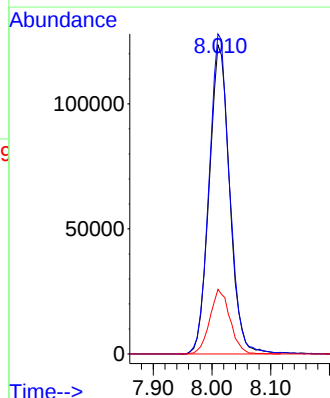
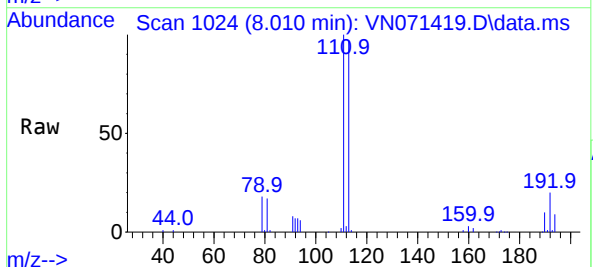
Tgt Ion:113 Resp: 298381

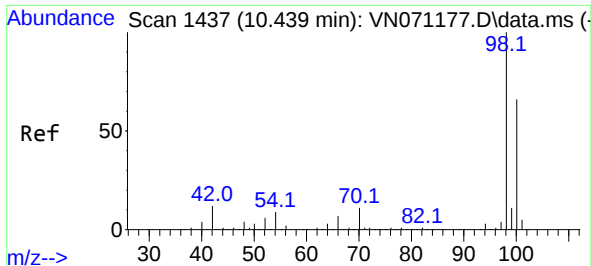
Ion Ratio Lower Upper

113 100

111 103.2 82.2 123.2

192 20.6 16.9 25.3

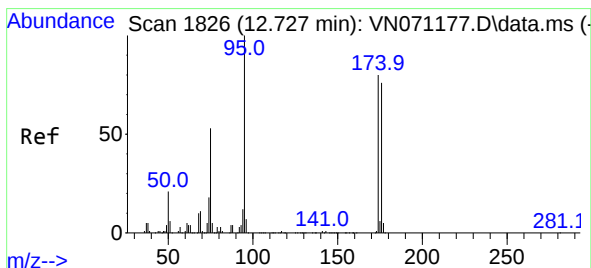
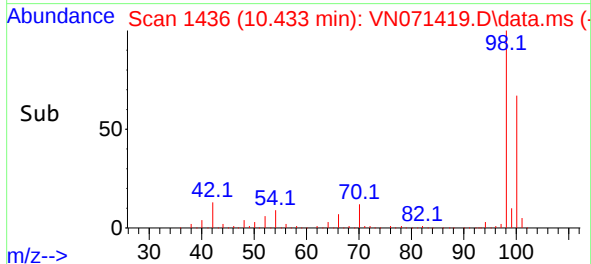
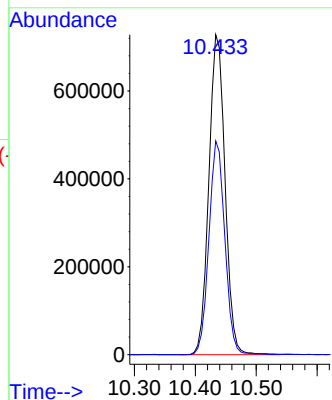
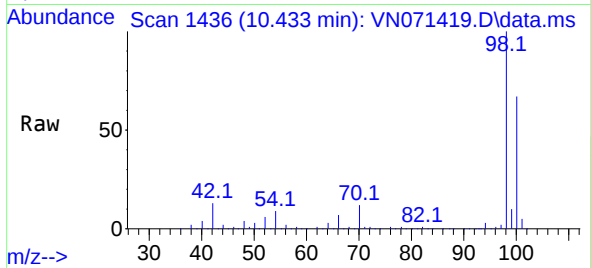




#50
Toluene-d8
Concen: 49.601 ug/l
RT: 10.433 min Scan# 1437
Delta R.T. -0.006 min
Lab File: VN071419.D
Acq: 21 Mar 2022 14:51

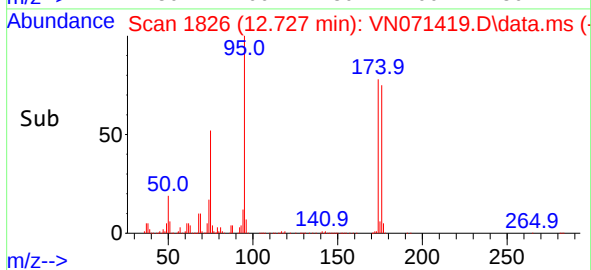
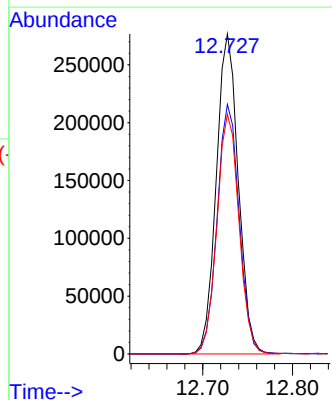
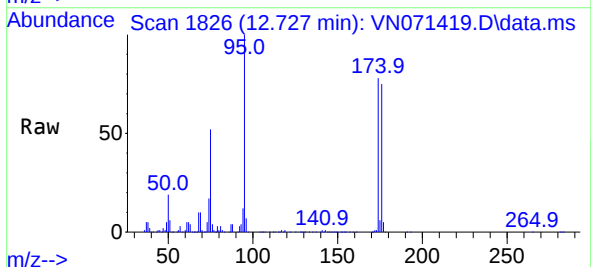
Instrument :
MSVOA_N
ClientSampleId :
CHRT-26215

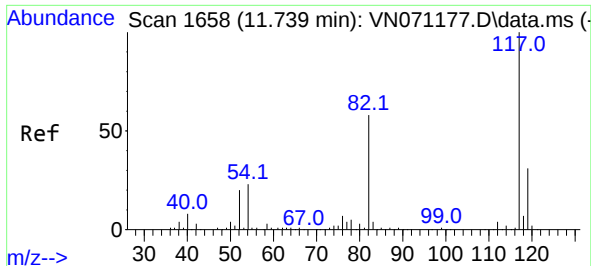
Tgt Ion: 98 Resp: 1345849
Ion Ratio Lower Upper
98 100
100 65.8 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 51.342 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071419.D
Acq: 21 Mar 2022 14:51

Tgt Ion: 95 Resp: 471736
Ion Ratio Lower Upper
95 100
174 78.3 0.0 187.2
176 75.0 0.0 181.4

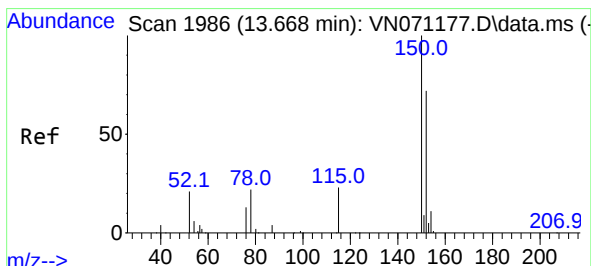
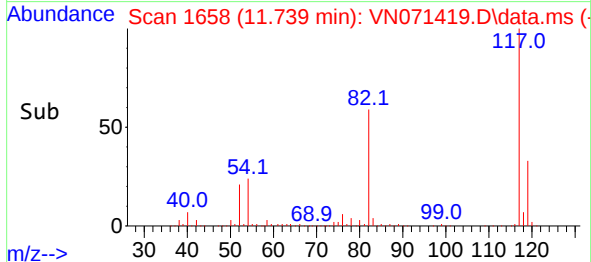
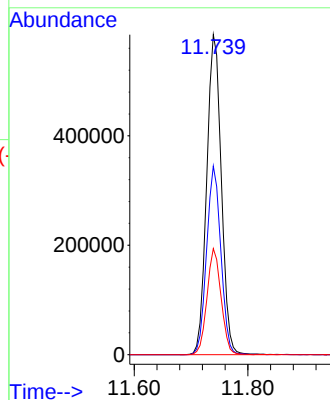
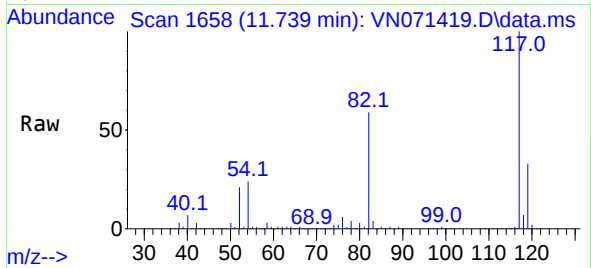




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VN071419.D
Acq: 21 Mar 2022 14:51

Instrument :
MSVOA_N
ClientSampleId :
CHRT-26215

Tgt Ion:117 Resp: 1039365
Ion Ratio Lower Upper
117 100
82 59.0 42.4 63.6
119 33.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN071419.D
Acq: 21 Mar 2022 14:51

Tgt Ion:152 Resp: 419829
Ion Ratio Lower Upper
152 100
115 59.8 27.5 82.5
150 158.2 0.0 344.4

