

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032522\
 Data File : VN071538.D
 Acq On : 25 Mar 2022 11:06
 Operator : JC\MD
 Sample : VN0325WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0325WBL01

Quant Time: Mar 26 03:57:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 09:52:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	667802	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1099689	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1058563	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	362688	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	391172	47.148	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.300%
35) Dibromofluoromethane	8.016	113	318451	46.077	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.160%
50) Toluene-d8	10.439	98	1343769	48.204	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.400%
62) 4-Bromofluorobenzene	12.727	95	427350	46.786	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.580%

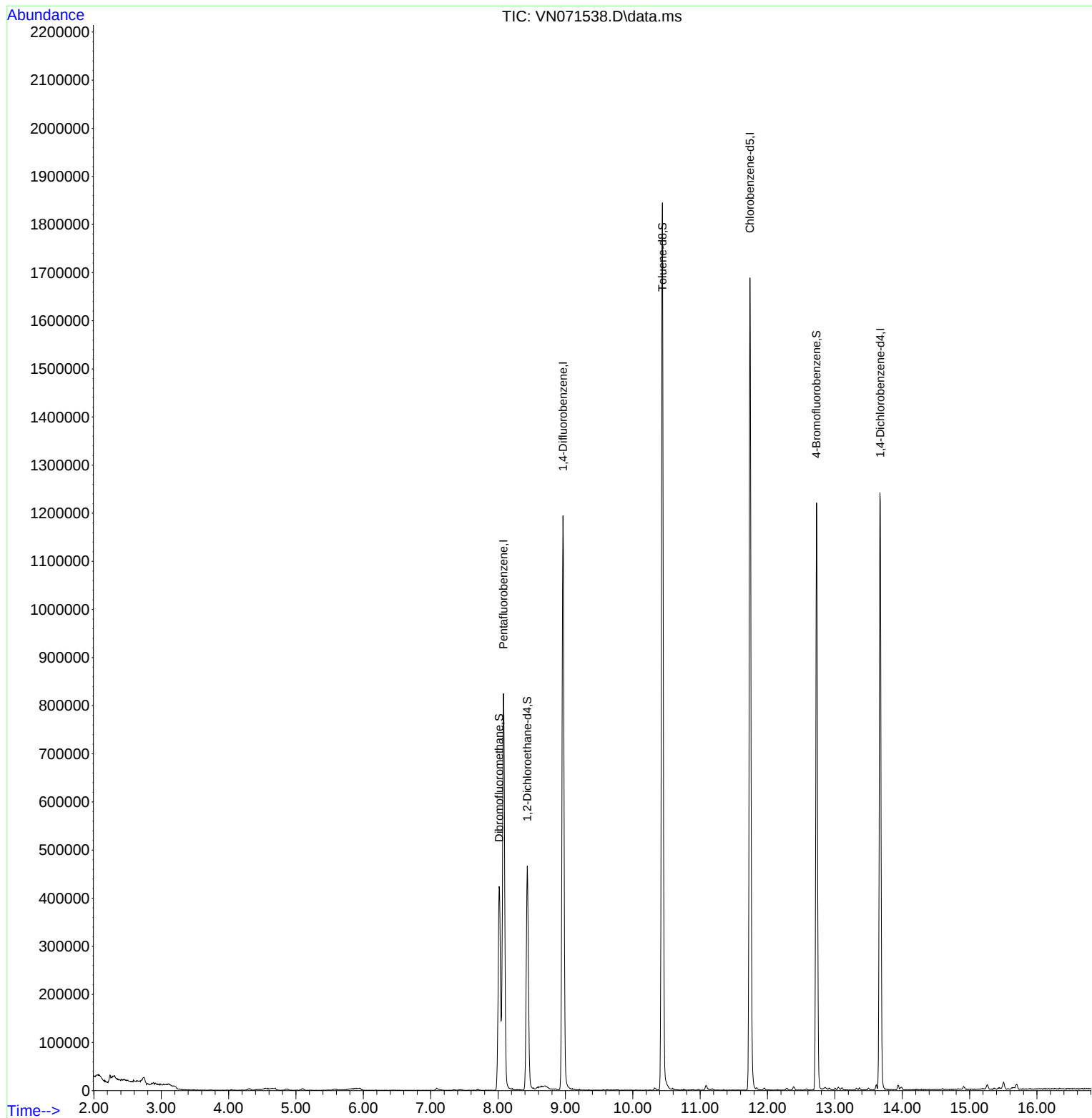
Target Compounds	Qvalue

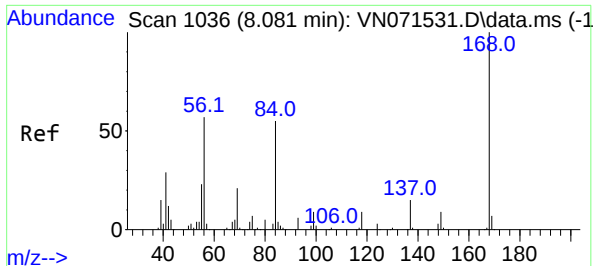
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032522\
Data File : VN071538.D
Acq On : 25 Mar 2022 11:06
Operator : JC\MD
Sample : VN0325WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBL01

Quant Time: Mar 26 03:57:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 25 09:52:40 2022
Response via : Initial Calibration





Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VN071538.D

Acq: 25 Mar 2022 11:06

Instrument :

MSVOA_N

ClientSampleId :

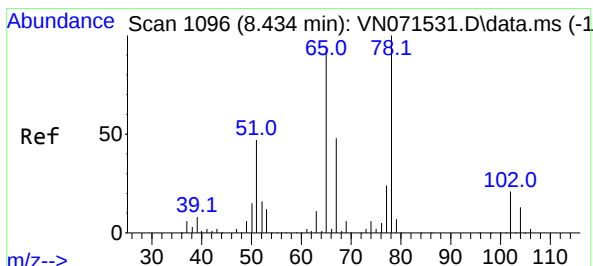
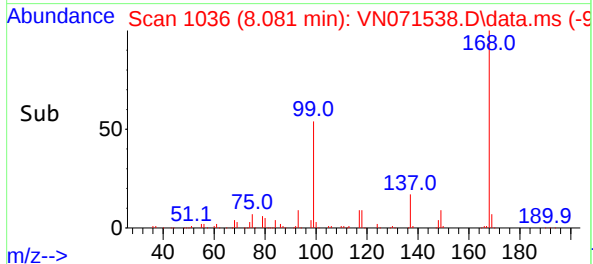
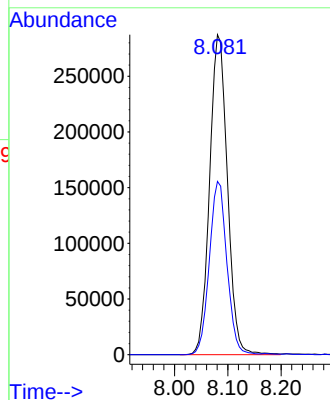
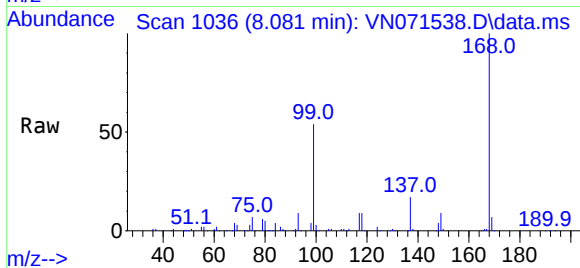
VN0325WBL01

Tgt Ion:168 Resp: 667802

Ion Ratio Lower Upper

168 100

99 54.2 42.3 63.5



1,2-Dichloroethane-d4

Concen: 47.148 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071538.D

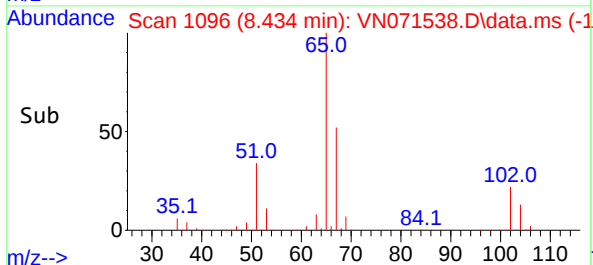
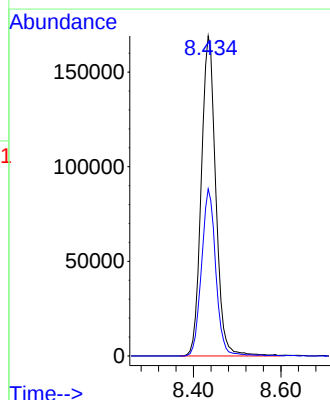
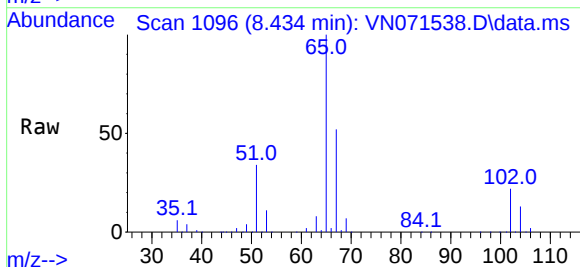
Acq: 25 Mar 2022 11:06

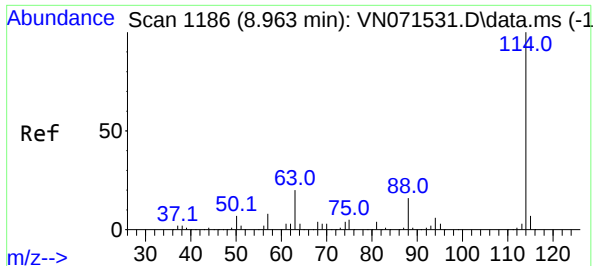
Tgt Ion: 65 Resp: 391172

Ion Ratio Lower Upper

65 100

67 51.4 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: VN071538.D

Acq: 25 Mar 2022 11:06

Instrument :

MSVOA_N

ClientSampleId :

VN0325WBL01

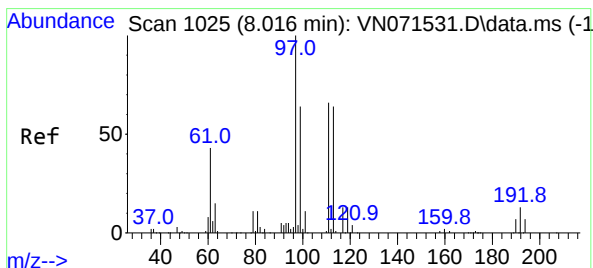
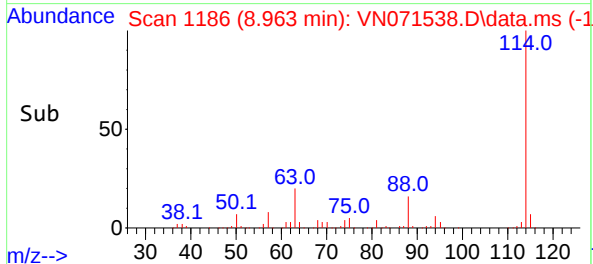
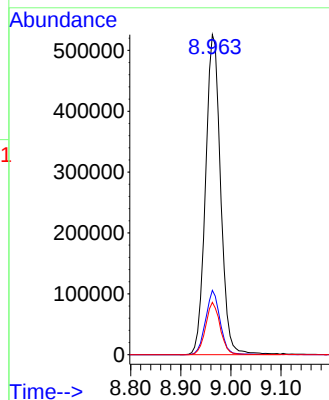
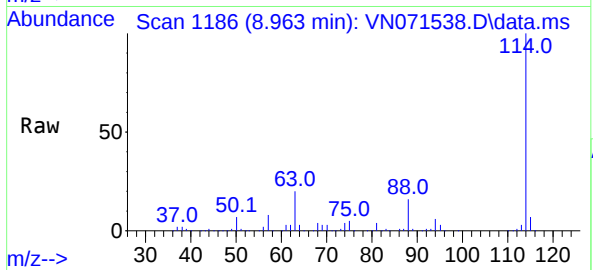
Tgt Ion:114 Resp: 1099689

Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.0

88 16.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 46.077 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN071538.D

Acq: 25 Mar 2022 11:06

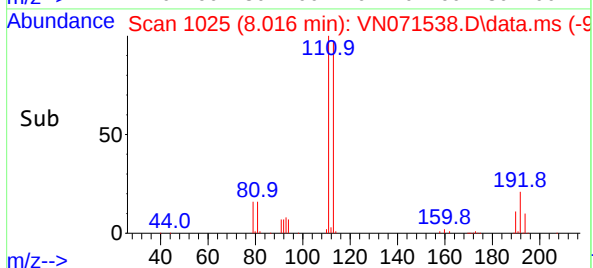
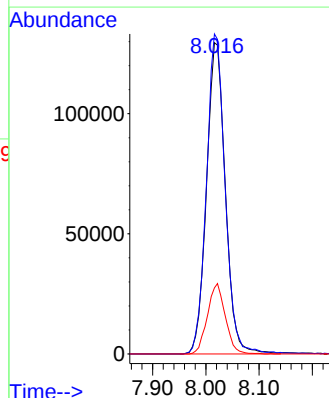
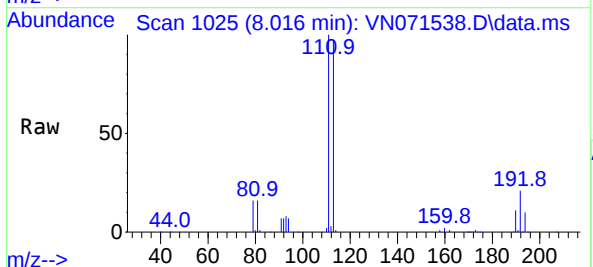
Tgt Ion:113 Resp: 318451

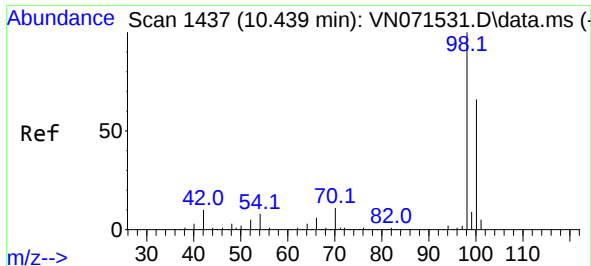
Ion Ratio Lower Upper

113 100

111 101.8 81.4 122.0

192 21.5 17.0 25.6

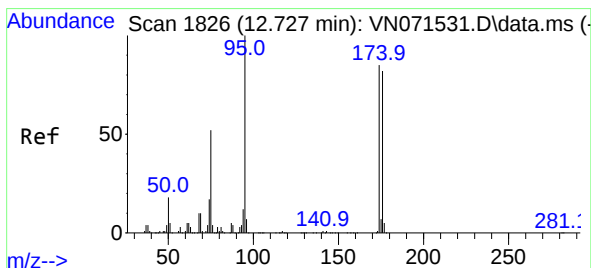
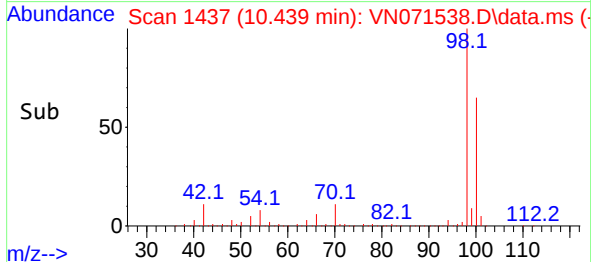
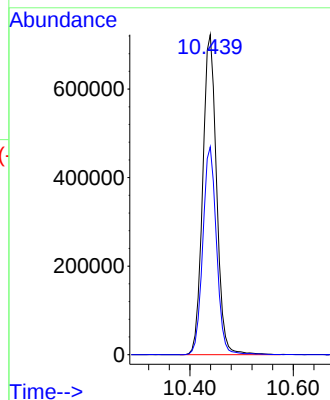
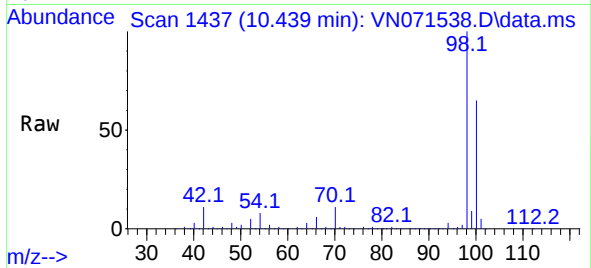




#50
Toluene-d8
Concen: 48.204 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071538.D
Acq: 25 Mar 2022 11:06

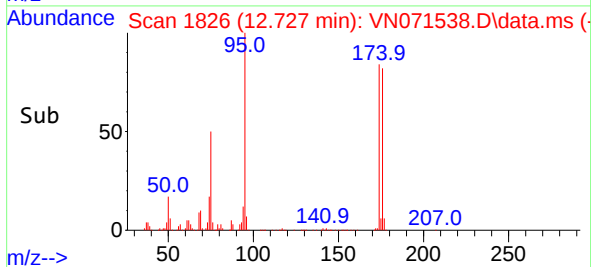
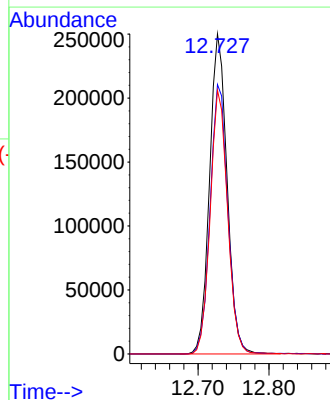
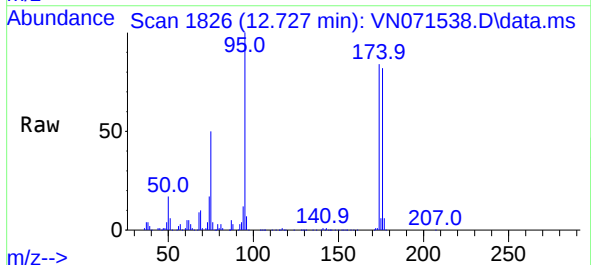
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBL01

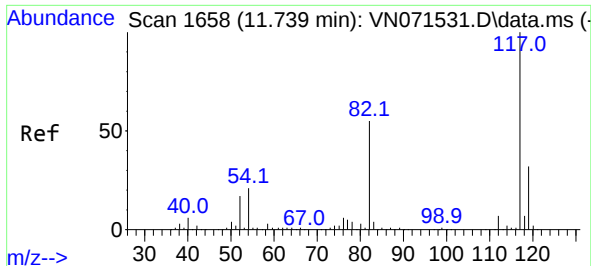
Tgt Ion: 98 Resp: 1343769
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.786 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071538.D
Acq: 25 Mar 2022 11:06

Tgt Ion: 95 Resp: 427350
Ion Ratio Lower Upper
95 100
174 85.3 0.0 167.6
176 81.8 0.0 163.4

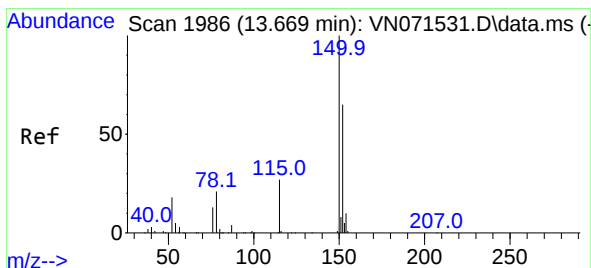
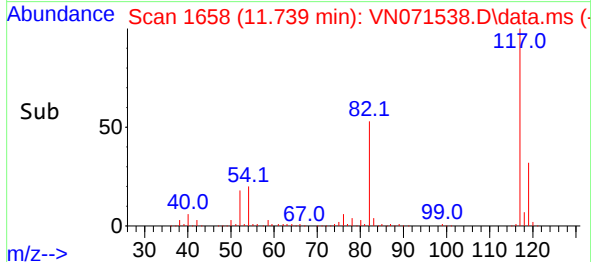
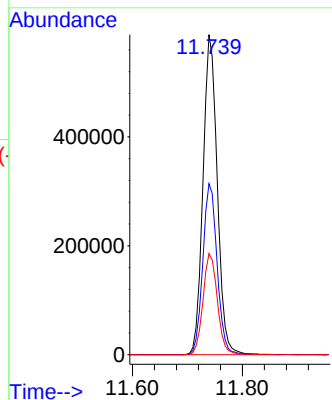
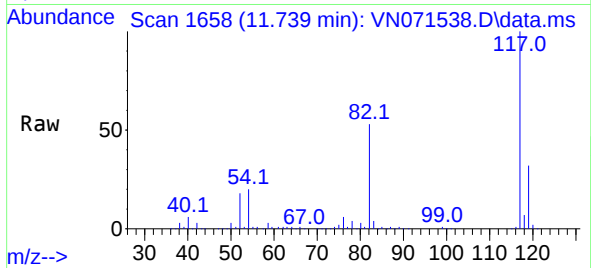




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071538.D
Acq: 25 Mar 2022 11:06

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBL01

Tgt Ion:117 Resp: 1058563
Ion Ratio Lower Upper
117 100
82 53.5 44.2 66.2
119 31.6 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071538.D
Acq: 25 Mar 2022 11:06

Tgt Ion:152 Resp: 362688
Ion Ratio Lower Upper
152 100
115 58.2 28.9 86.7
150 158.9 0.0 356.2

