

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071655.D
 Acq On : 30 Mar 2022 13:35
 Operator : JC\MD
 Sample : VN0330MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0330MBL01

Quant Time: Mar 31 01:32:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 19:18:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	594516	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	978852	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	956050	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	357462	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	334651	49.307	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.620%
35) Dibromofluoromethane	8.016	113	281578	48.885	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.780%
50) Toluene-d8	10.439	98	1202158	51.019	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.040%
62) 4-Bromofluorobenzene	12.727	95	397232	52.126	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.260%

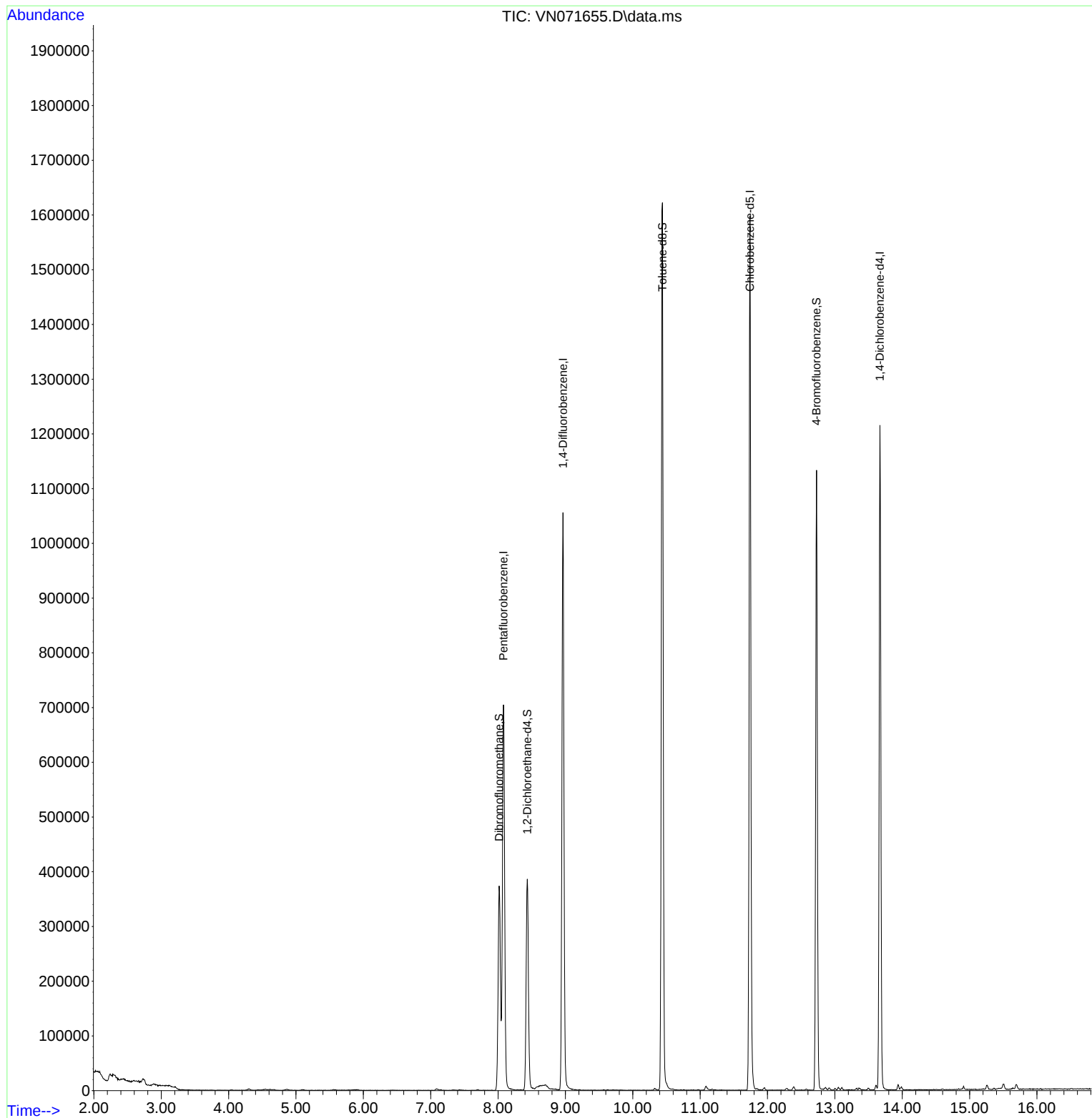
Target Compounds	Qvalue

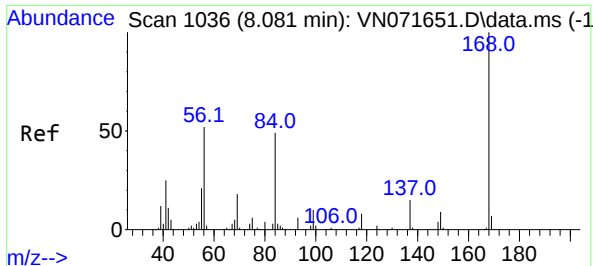
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
Data File : VN071655.D
Acq On : 30 Mar 2022 13:35
Operator : JC\MD
Sample : VN0330MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0330MBL01

Quant Time: Mar 31 01:32:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 19:18:20 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: VN071655.D

Acq: 30 Mar 2022 13:35

Instrument :

MSVOA_N

ClientSampleId :

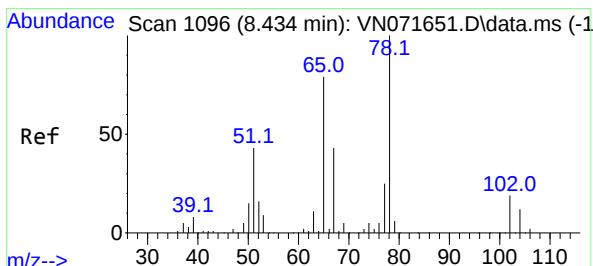
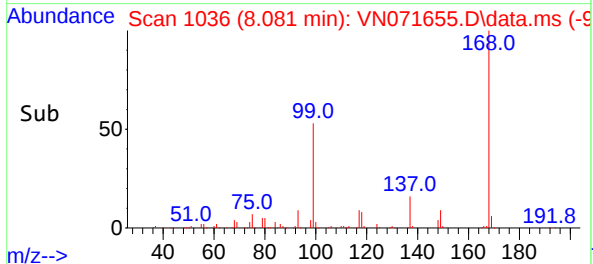
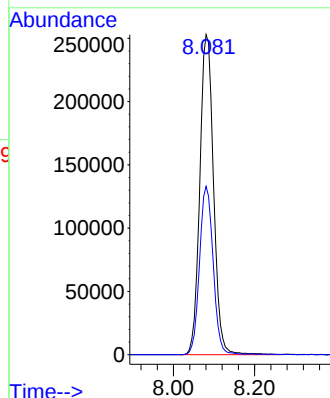
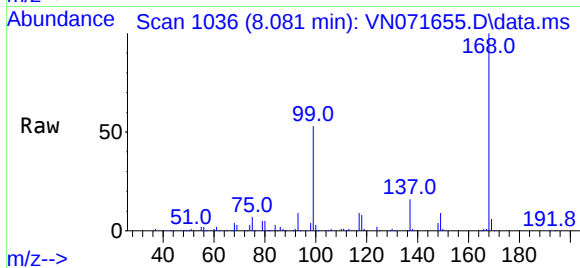
VN0330MBL01

Tgt Ion:168 Resp: 594516

Ion Ratio Lower Upper

168 100

99 52.6 42.3 63.5



1,2-Dichloroethane-d4

Concen: 49.307 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN071655.D

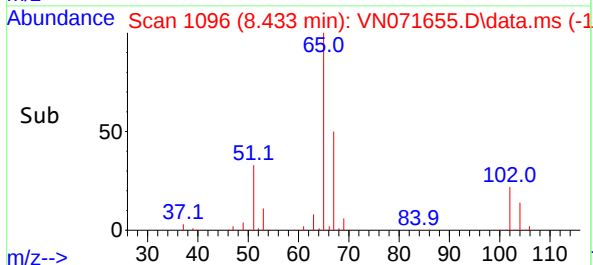
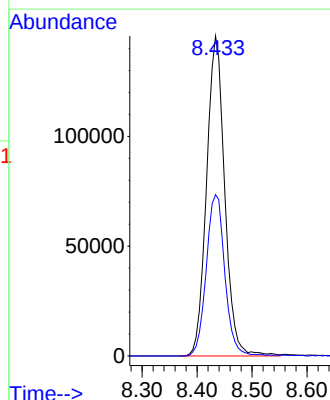
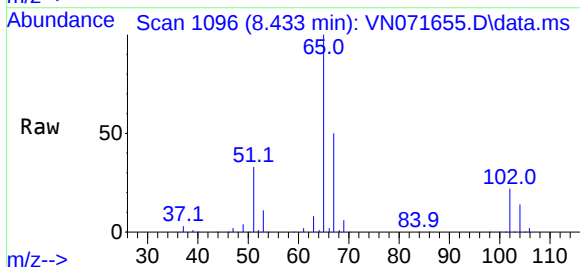
Acq: 30 Mar 2022 13:35

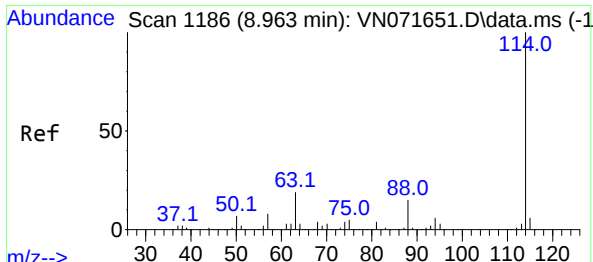
Tgt Ion: 65 Resp: 334651

Ion Ratio Lower Upper

65 100

67 51.7 0.0 104.8



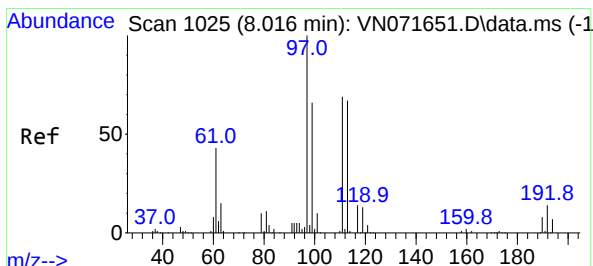
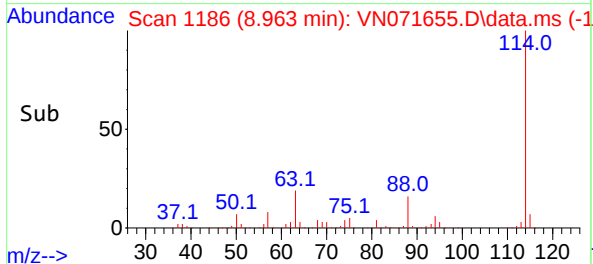
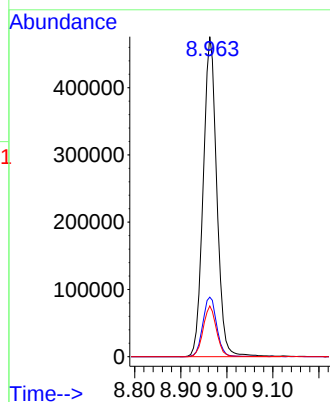
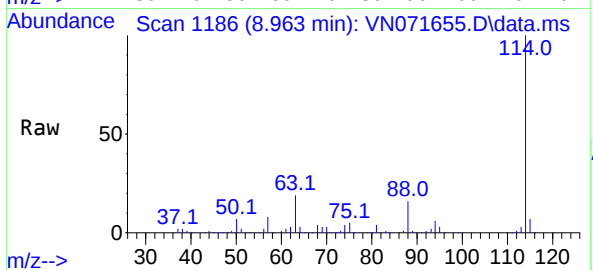


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071655.D
Acq: 30 Mar 2022 13:35

Instrument :
MSVOA_N
ClientSampleId :
VN0330MBL01

Tgt Ion:114 Resp: 978852

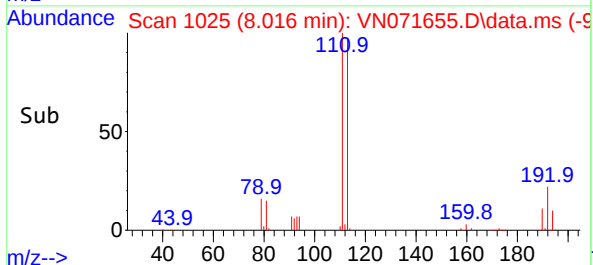
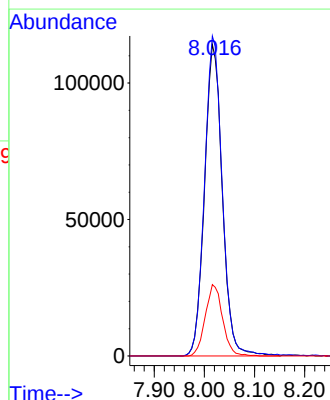
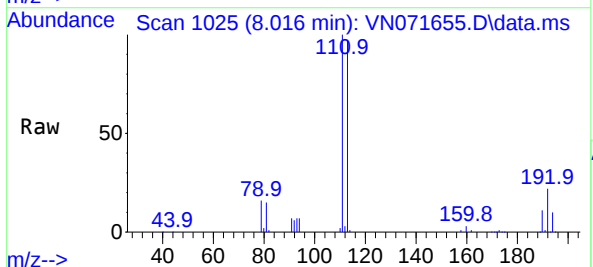
Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	40.0
88	15.8	0.0	32.6

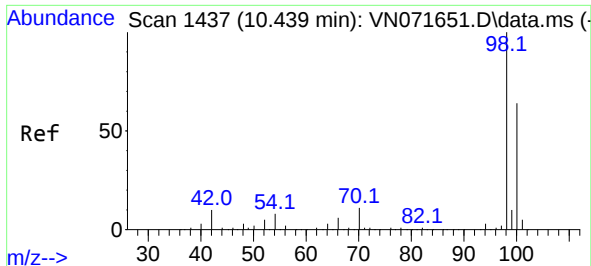


#35
Dibromofluoromethane
Concen: 48.885 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071655.D
Acq: 30 Mar 2022 13:35

Tgt Ion:113 Resp: 281578

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.4	122.0
192	22.3	17.0	25.6

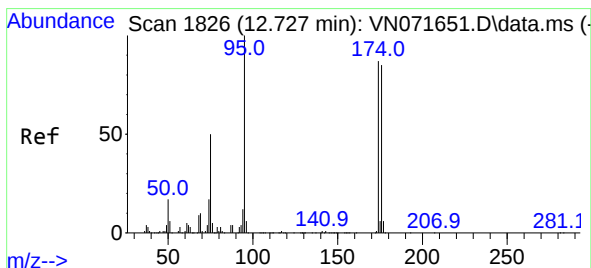
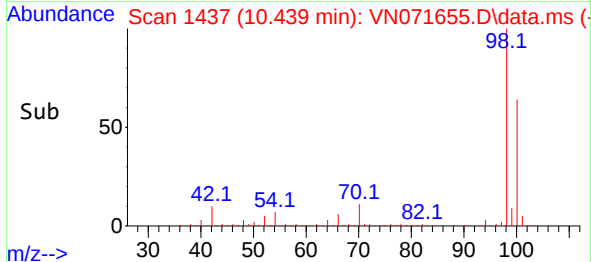
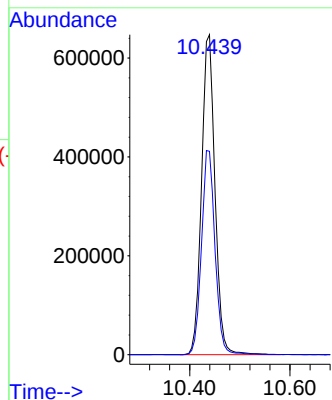
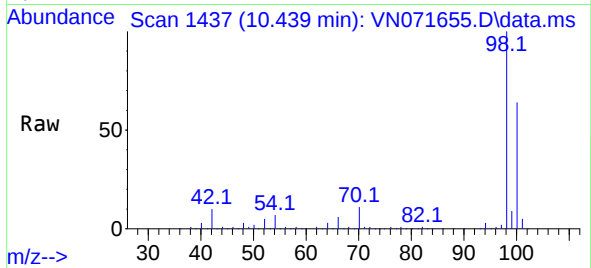




#50
Toluene-d8
Concen: 51.019 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071655.D
Acq: 30 Mar 2022 13:35

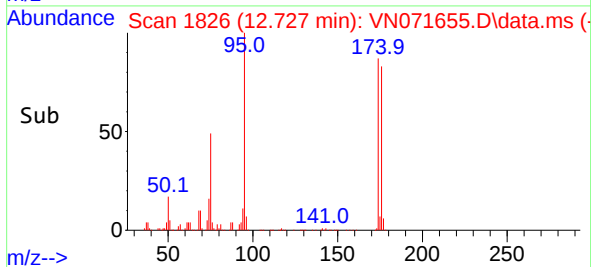
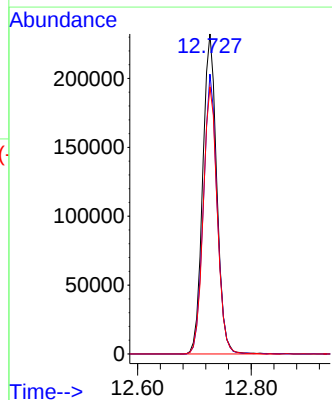
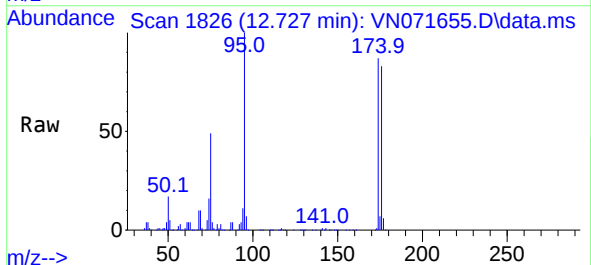
Instrument :
MSVOA_N
ClientSampleId :
VN0330MBL01

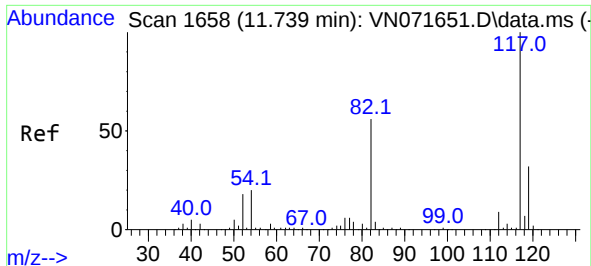
Tgt Ion: 98 Resp: 1202158
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 52.126 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071655.D
Acq: 30 Mar 2022 13:35

Tgt Ion: 95 Resp: 397232
Ion Ratio Lower Upper
95 100
174 85.4 0.0 167.6
176 83.5 0.0 163.4

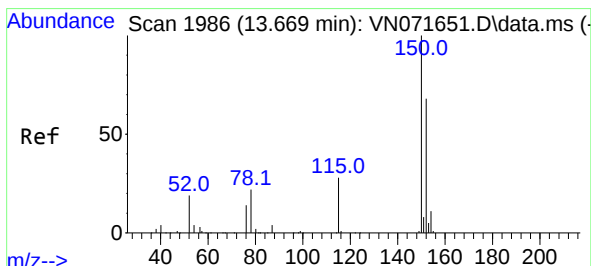
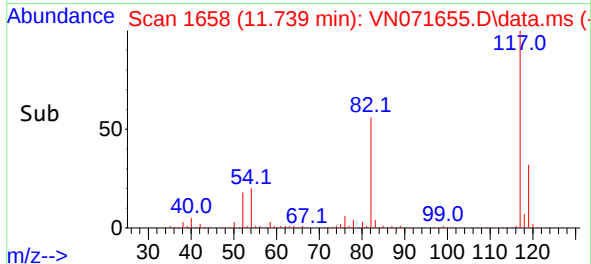
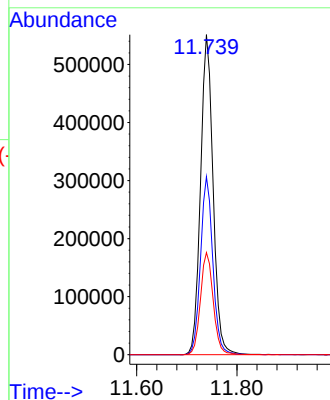
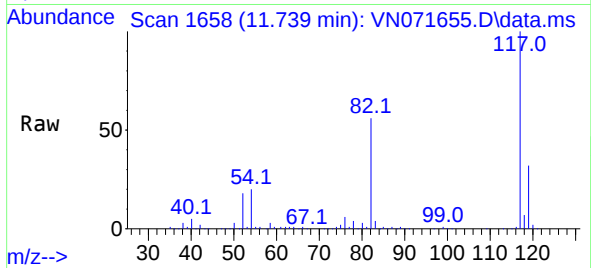




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VN071655.D
Acq: 30 Mar 2022 13:35

Instrument :
MSVOA_N
ClientSampleId :
VN0330MBL01

Tgt Ion:117 Resp: 956050
Ion Ratio Lower Upper
117 100
82 55.6 44.2 66.2
119 31.9 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071655.D
Acq: 30 Mar 2022 13:35

Tgt Ion:152 Resp: 357462
Ion Ratio Lower Upper
152 100
115 55.8 28.9 86.7
150 155.1 0.0 356.2

