

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041222\
 Data File : VN071955.D
 Acq On : 12 Apr 2022 14:33
 Operator : JC\MD
 Sample : VN0412MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0412MBL01

Quant Time: Apr 13 05:00:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.087	168	537076	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	902769	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	921422	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	336270	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	283665	46.265	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.520%
35) Dibromofluoromethane	8.022	113	256983	48.375	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.760%
50) Toluene-d8	10.439	98	1124029	51.724	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.440%
62) 4-Bromofluorobenzene	12.727	95	375034	53.361	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.720%

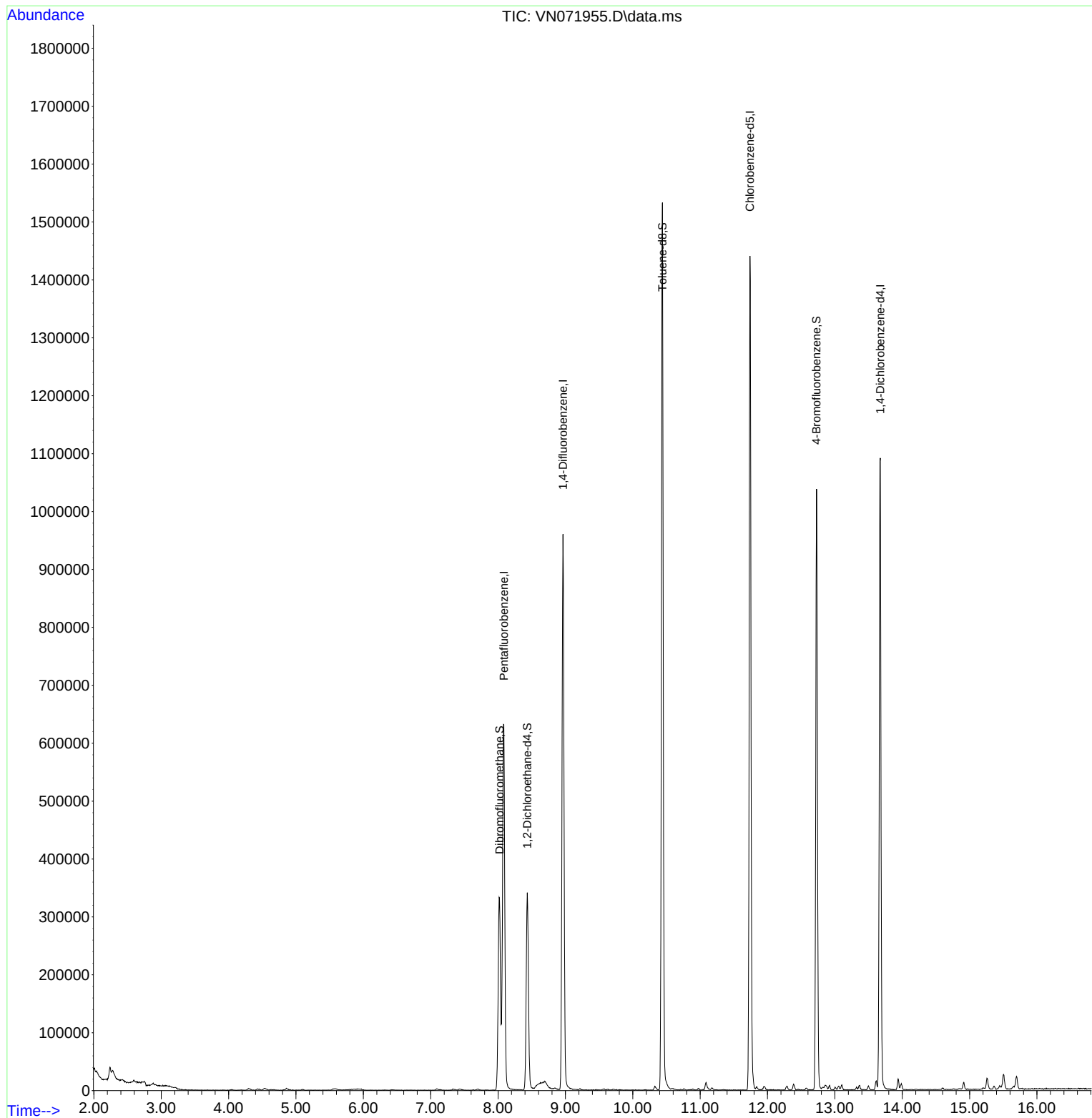
Target Compounds	Qvalue

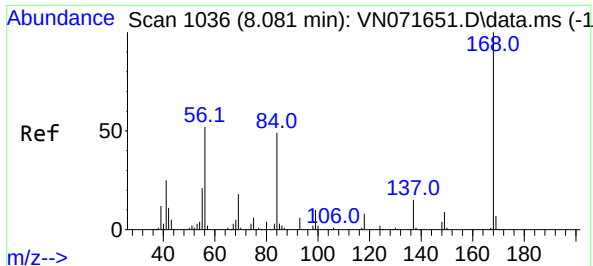
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041222\
Data File : VN071955.D
Acq On : 12 Apr 2022 14:33
Operator : JC\MD
Sample : VN0412MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0412MBL01

Quant Time: Apr 13 05:00:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration





Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.087 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN071955.D

Acq: 12 Apr 2022 14:33

Instrument :

MSVOA_N

ClientSampleId :

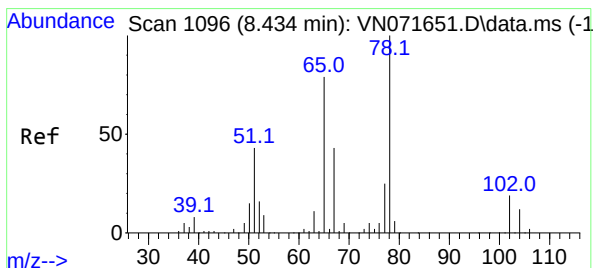
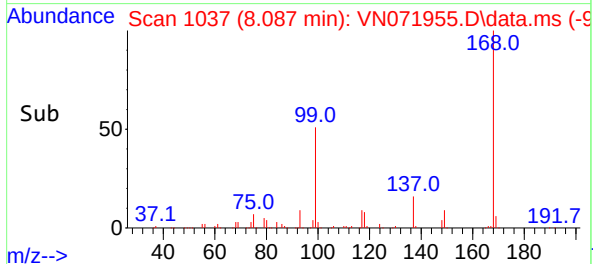
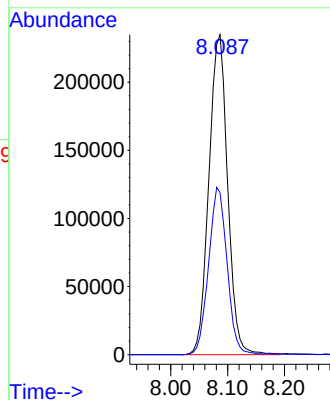
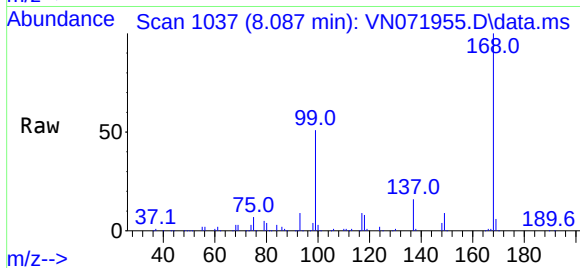
VN0412MBL01

Tgt Ion:168 Resp: 537076

Ion Ratio Lower Upper

168 100

99 50.6 42.3 63.5



1,2-Dichloroethane-d4

Concen: 46.265 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071955.D

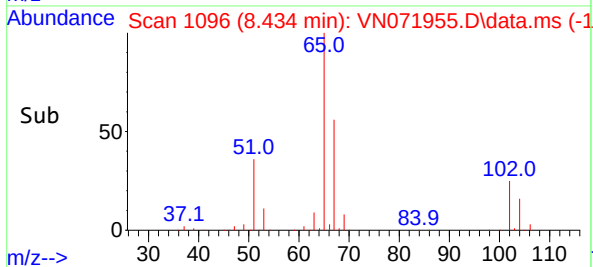
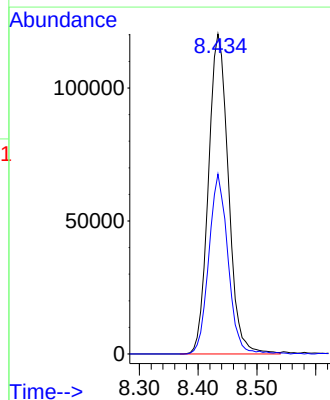
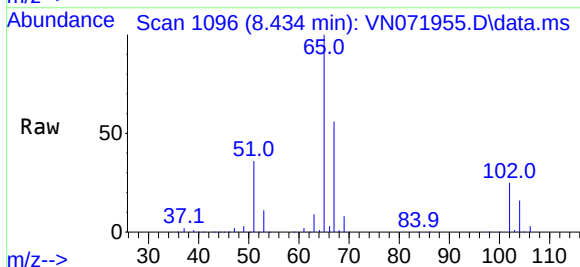
Acq: 12 Apr 2022 14:33

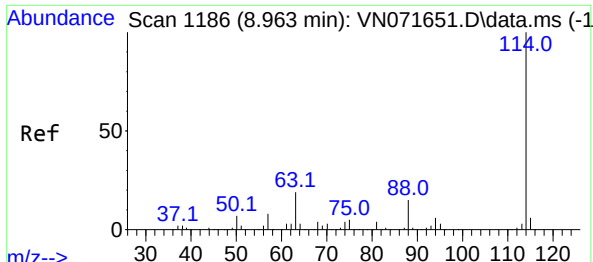
Tgt Ion: 65 Resp: 283665

Ion Ratio Lower Upper

65 100

67 54.0 0.0 104.8



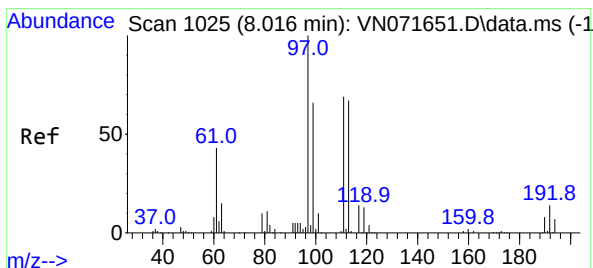
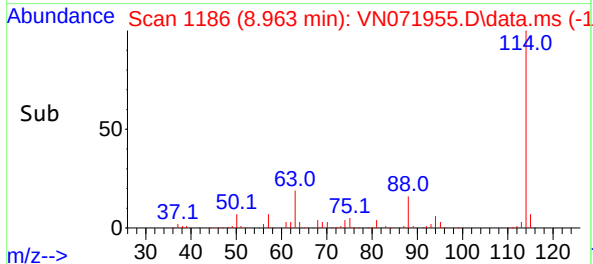
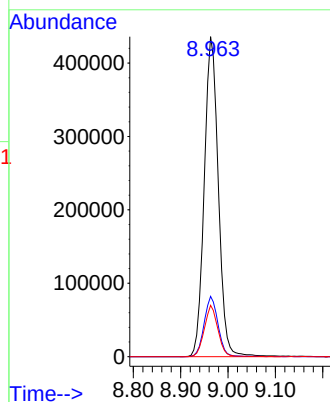
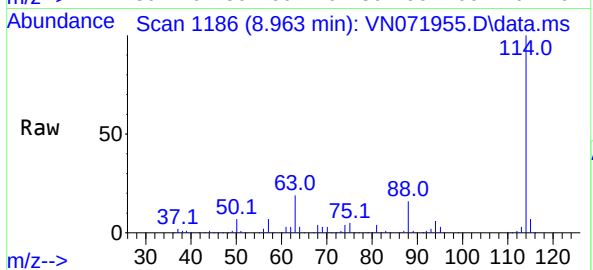


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071955.D
Acq: 12 Apr 2022 14:33

Instrument :
MSVOA_N
ClientSampleId :
VN0412MBL01

Tgt Ion:114 Resp: 902769

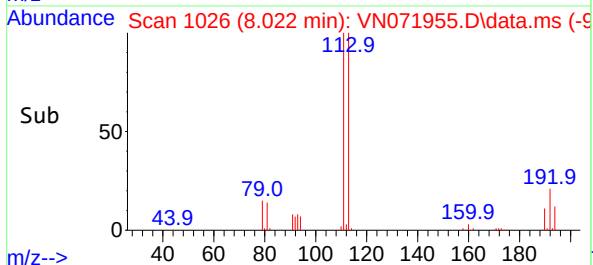
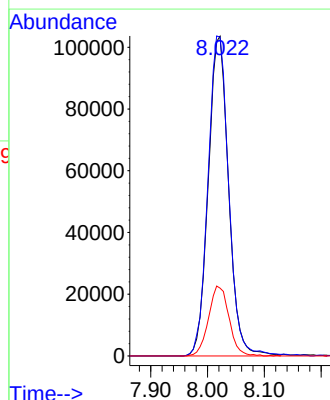
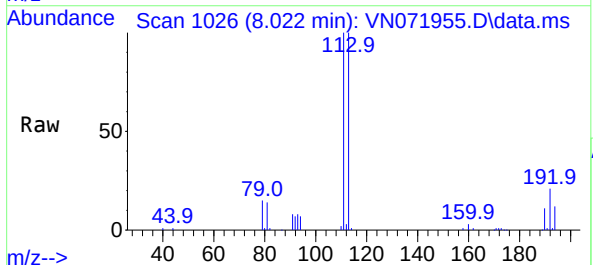
Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	40.0
88	16.0	0.0	32.6

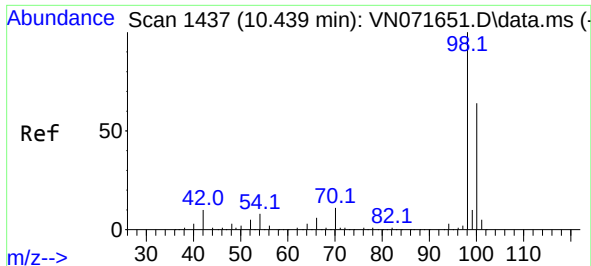


#35
Dibromofluoromethane
Concen: 48.375 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071955.D
Acq: 12 Apr 2022 14:33

Tgt Ion:113 Resp: 256983

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.4	122.0
192	22.1	17.0	25.6

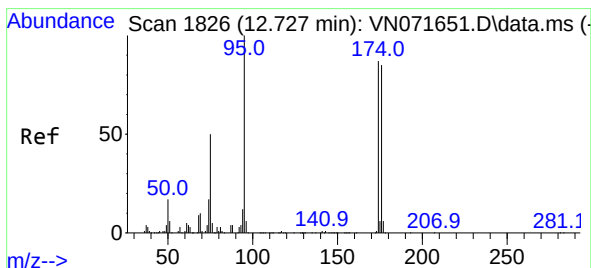
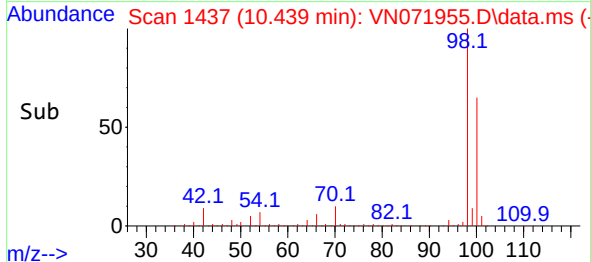
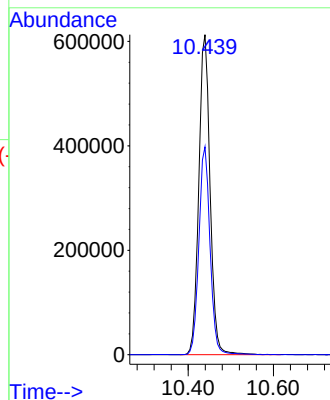
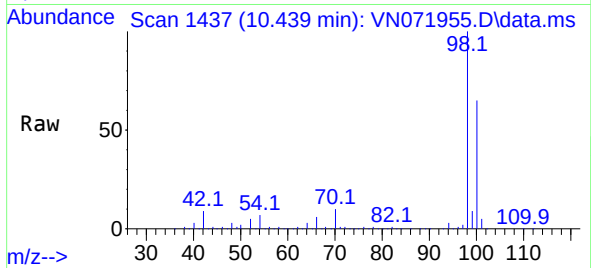




#50
Toluene-d8
Concen: 51.724 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071955.D
Acq: 12 Apr 2022 14:33

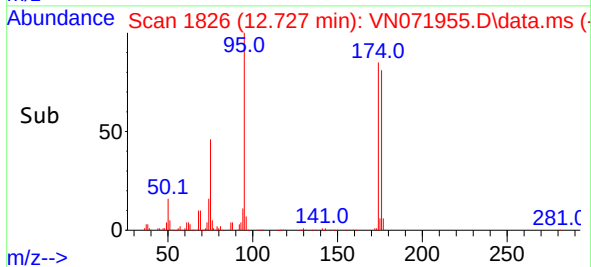
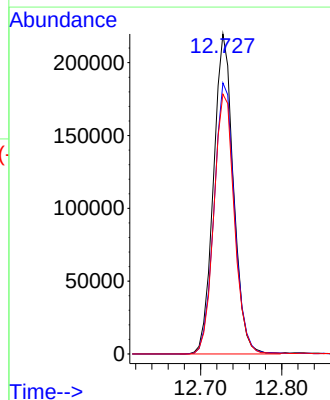
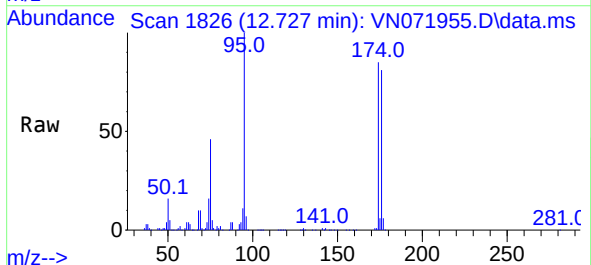
Instrument :
MSVOA_N
ClientSampleId :
VN0412MBL01

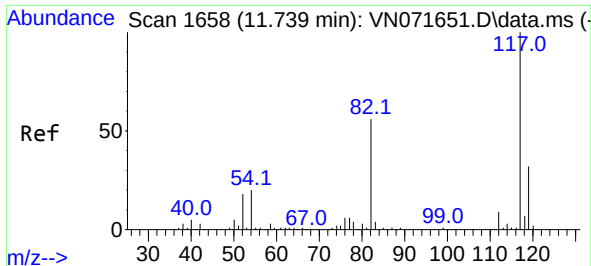
Tgt Ion: 98 Resp: 1124029
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 53.361 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071955.D
Acq: 12 Apr 2022 14:33

Tgt Ion: 95 Resp: 375034
Ion Ratio Lower Upper
95 100
174 86.9 0.0 167.6
176 83.5 0.0 163.4

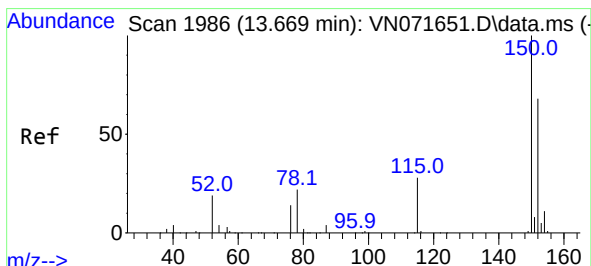
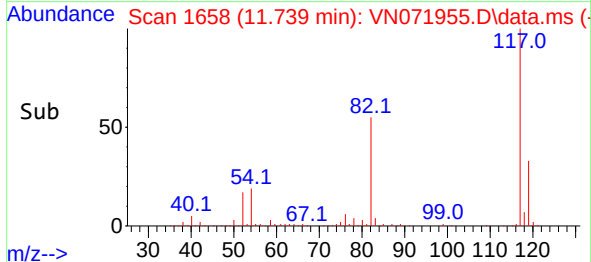
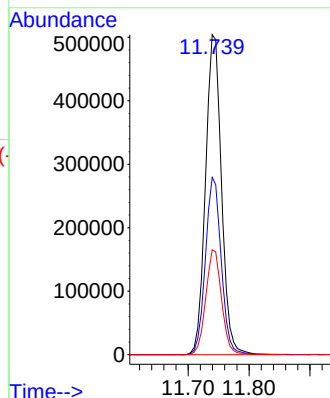
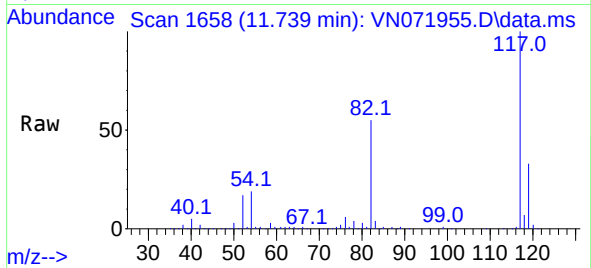




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071955.D
Acq: 12 Apr 2022 14:33

Instrument :
MSVOA_N
ClientSampleId :
VN0412MBL01

Tgt Ion:117 Resp: 921422
Ion Ratio Lower Upper
117 100
82 55.4 44.2 66.2
119 32.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN071955.D
Acq: 12 Apr 2022 14:33

Tgt Ion:152 Resp: 336270
Ion Ratio Lower Upper
152 100
115 55.4 28.9 86.7
150 155.7 0.0 356.2

