

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030322\
 Data File : VN071146.D
 Acq On : 03 Mar 2022 12:10
 Operator : JC\MD
 Sample : VN0303WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0303WBL01

Quant Time: Mar 04 01:11:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	829596	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1328087	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1168568	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	380992	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	501332	52.902	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	105.800%
35) Dibromofluoromethane	8.016	113	391591	49.572	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.140%
50) Toluene-d8	10.439	98	1609805	50.745	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.480%
62) 4-Bromofluorobenzene	12.727	95	516777	45.574	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.140%

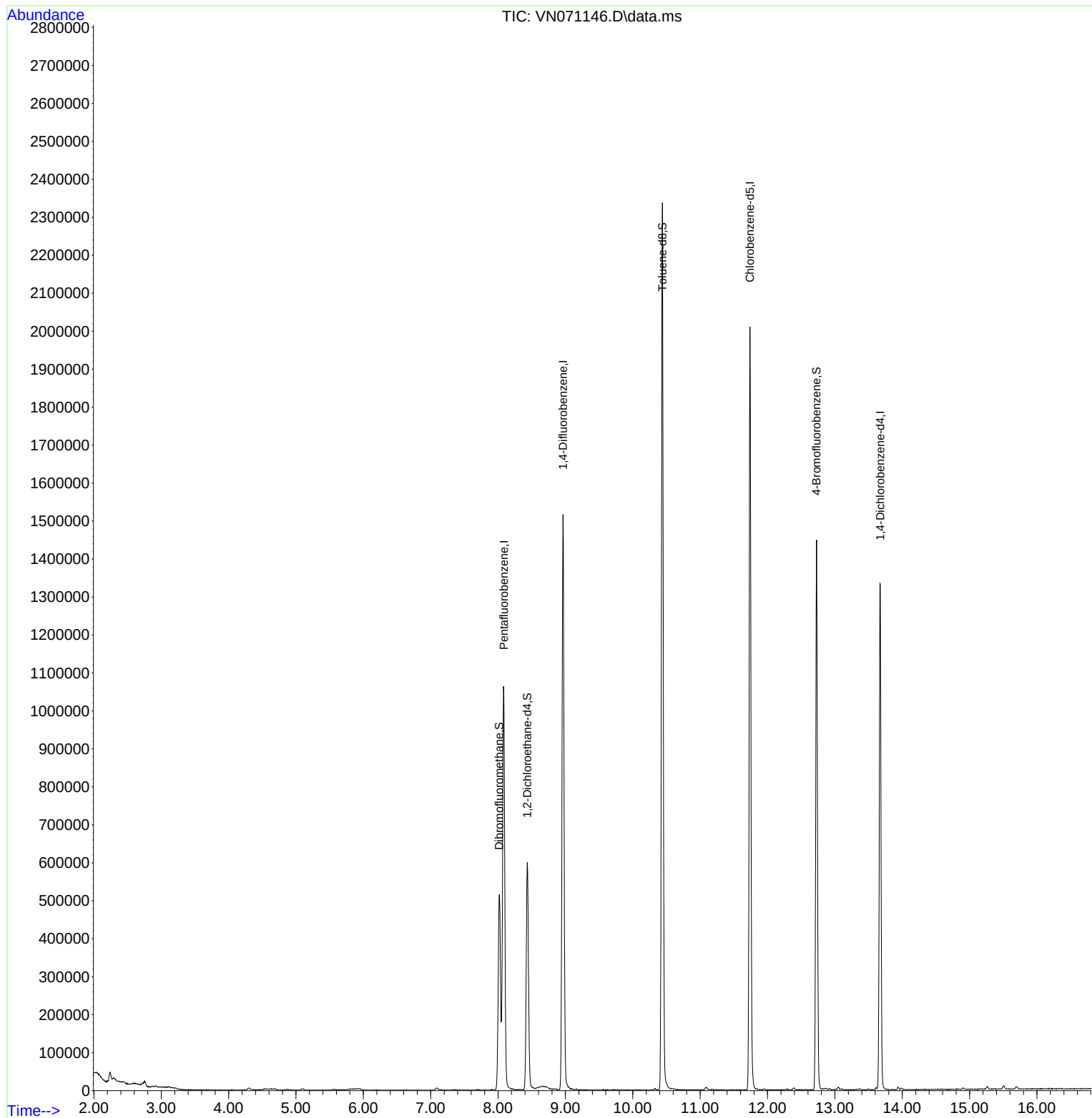
Target Compounds	Qvalue

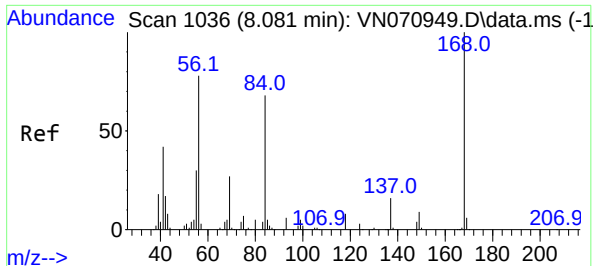
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030322\
Data File : VN071146.D
Acq On : 03 Mar 2022 12:10
Operator : JC\MD
Sample : VN0303WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0303WBL01

Quant Time: Mar 04 01:11:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 21 07:57:15 2022
Response via : Initial Calibration

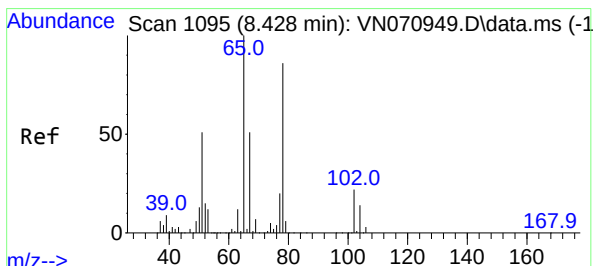
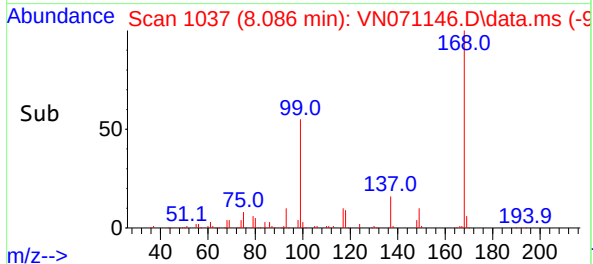
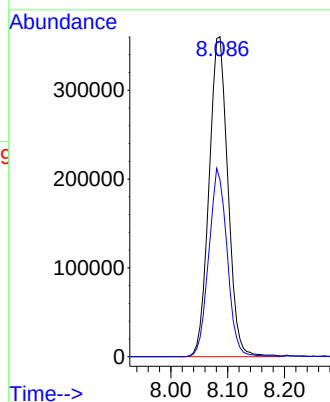
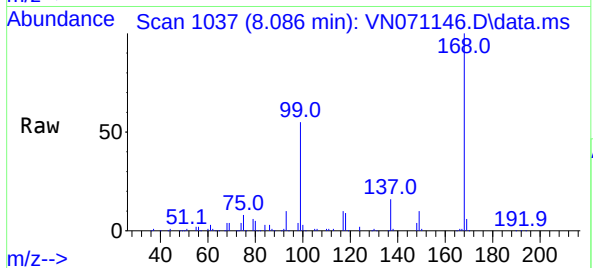




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071146.D
Acq: 03 Mar 2022 12:10

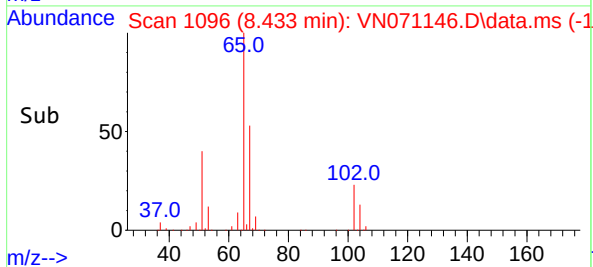
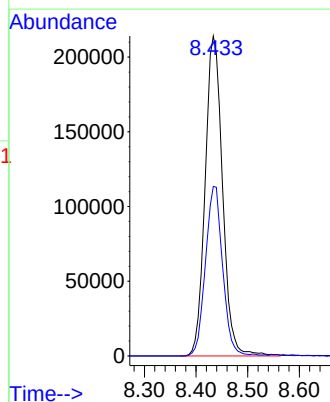
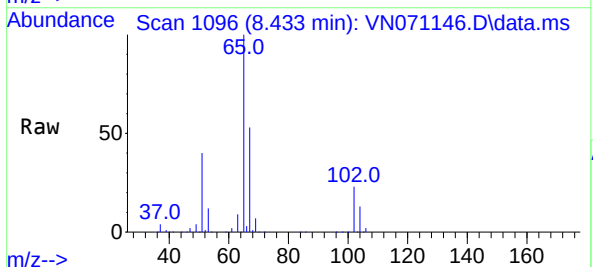
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBL01

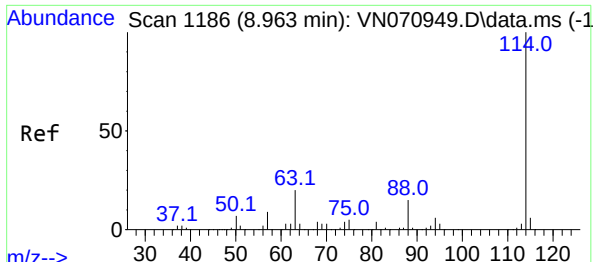
Tgt Ion:168 Resp: 829596
Ion Ratio Lower Upper
168 100
99 55.2 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 52.902 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. 0.006 min
Lab File: VN071146.D
Acq: 03 Mar 2022 12:10

Tgt Ion: 65 Resp: 501332
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.0

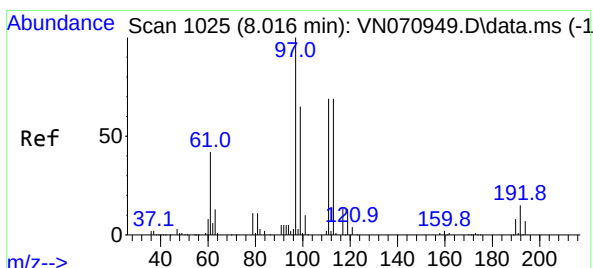
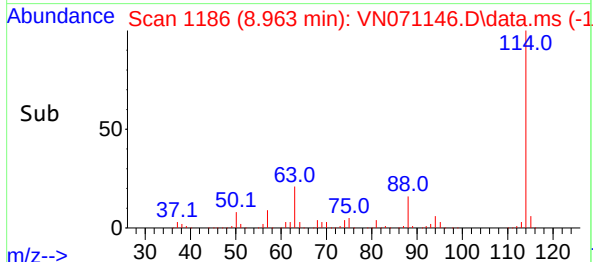
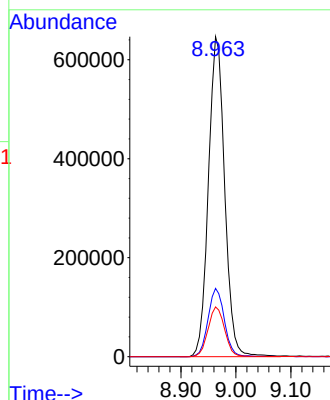
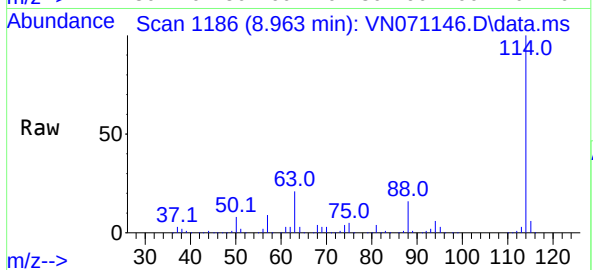




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071146.D
Acq: 03 Mar 2022 12:10

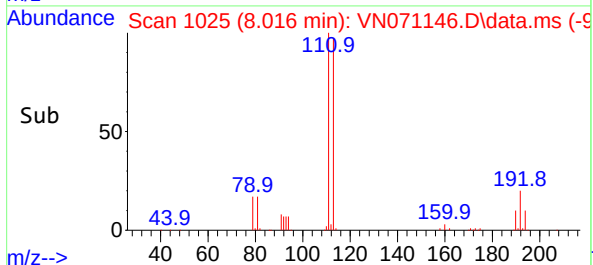
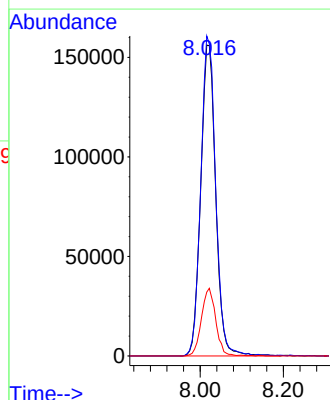
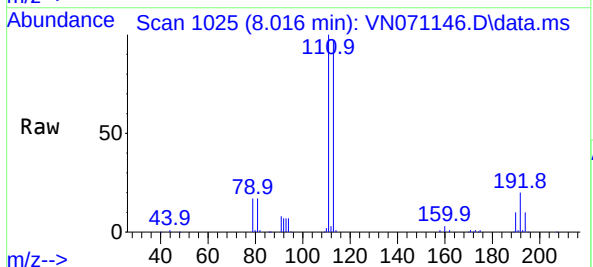
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBL01

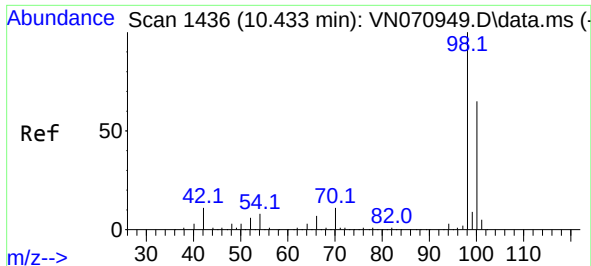
Tgt Ion:114 Resp: 1328087
Ion Ratio Lower Upper
114 100
63 21.4 0.0 37.8
88 15.6 0.0 27.4



#35
Dibromofluoromethane
Concen: 49.572 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071146.D
Acq: 03 Mar 2022 12:10

Tgt Ion:113 Resp: 391591
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.2
192 20.8 16.9 25.3

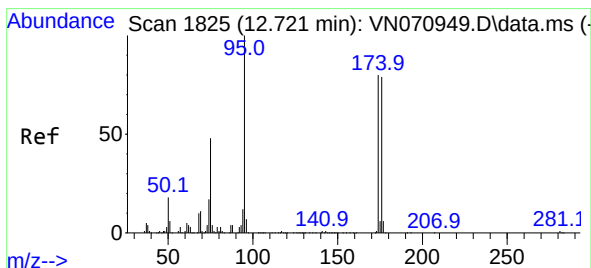
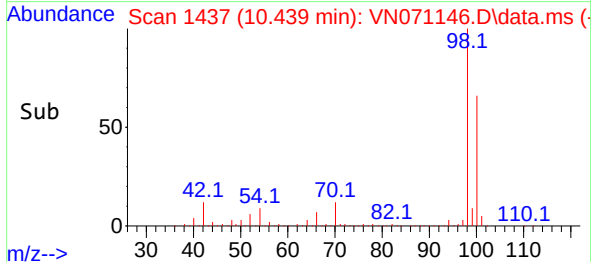
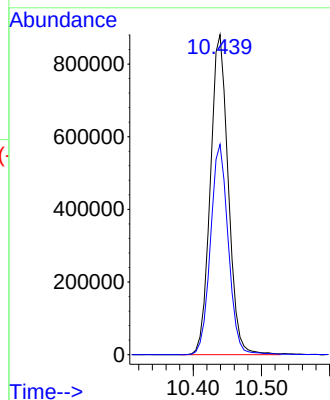
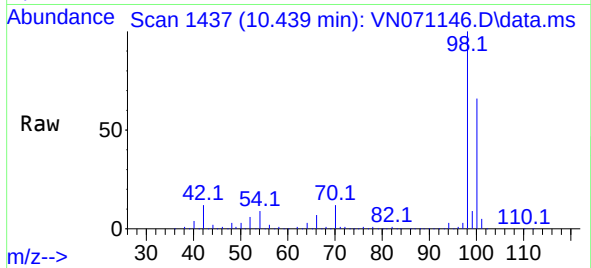




#50
Toluene-d8
Concen: 50.745 ug/l
RT: 10.439 min Scan# 1436
Delta R.T. 0.006 min
Lab File: VN071146.D
Acq: 03 Mar 2022 12:10

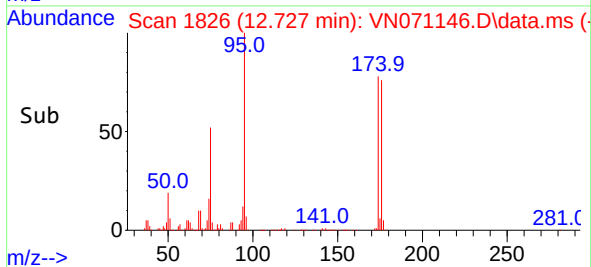
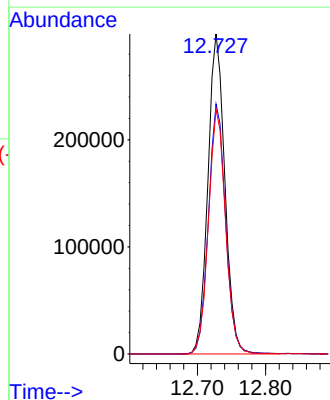
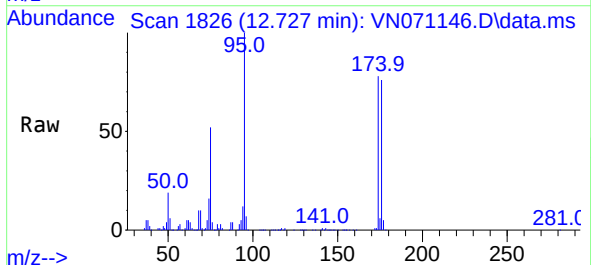
Instrument :
MSVOA_N
ClientSampleId :
VN0303WBL01

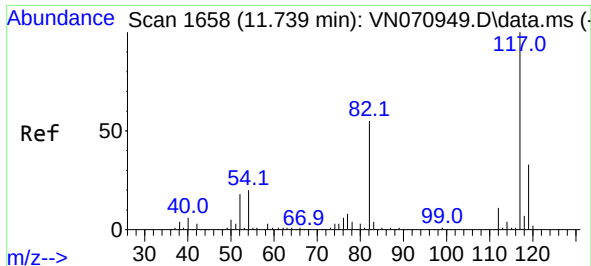
Tgt Ion: 98 Resp: 1609805
Ion Ratio Lower Upper
98 100
100 65.4 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 45.574 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071146.D
Acq: 03 Mar 2022 12:10

Tgt Ion: 95 Resp: 516777
Ion Ratio Lower Upper
95 100
174 79.2 0.0 187.2
176 76.9 0.0 181.4

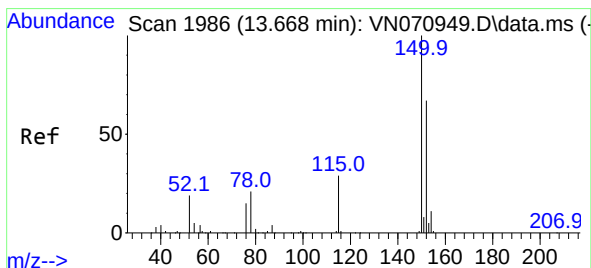
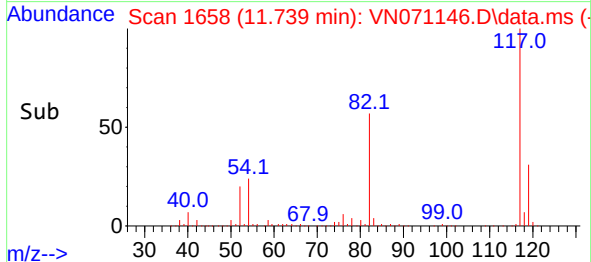
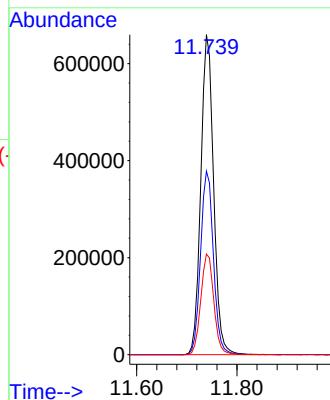
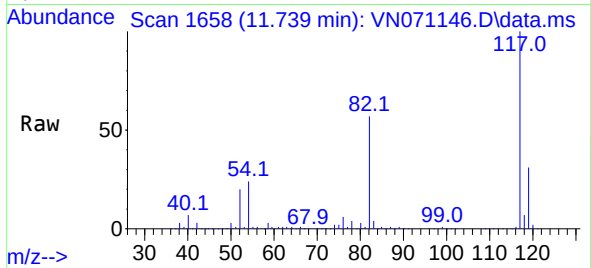




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071146.D
Acq: 03 Mar 2022 12:10

Instrument :
MSVOA_N
ClientSampleId :
VN0303WBL01

Tgt Ion:117 Resp: 1168568
Ion Ratio Lower Upper
117 100
82 57.4 42.4 63.6
119 31.4 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071146.D
Acq: 03 Mar 2022 12:10

Tgt Ion:152 Resp: 380992
Ion Ratio Lower Upper
152 100
115 57.4 27.5 82.5
150 156.8 0.0 344.4

