

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121521\
 Data File : VN070106.D
 Acq On : 15 Dec 2021 12:26
 Operator : JC/MD
 Sample : VN1215WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1215WBL01

Quant Time: Dec 16 05:37:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1062719	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1744486	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1514899	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	533669	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	882477	53.782	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	107.560%
35) Dibromofluoromethane	8.024	113	579190	53.005	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	106.000%
50) Toluene-d8	10.440	98	2238477	51.018	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.040%
62) 4-Bromofluorobenzene	12.731	95	725740	45.658	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.320%

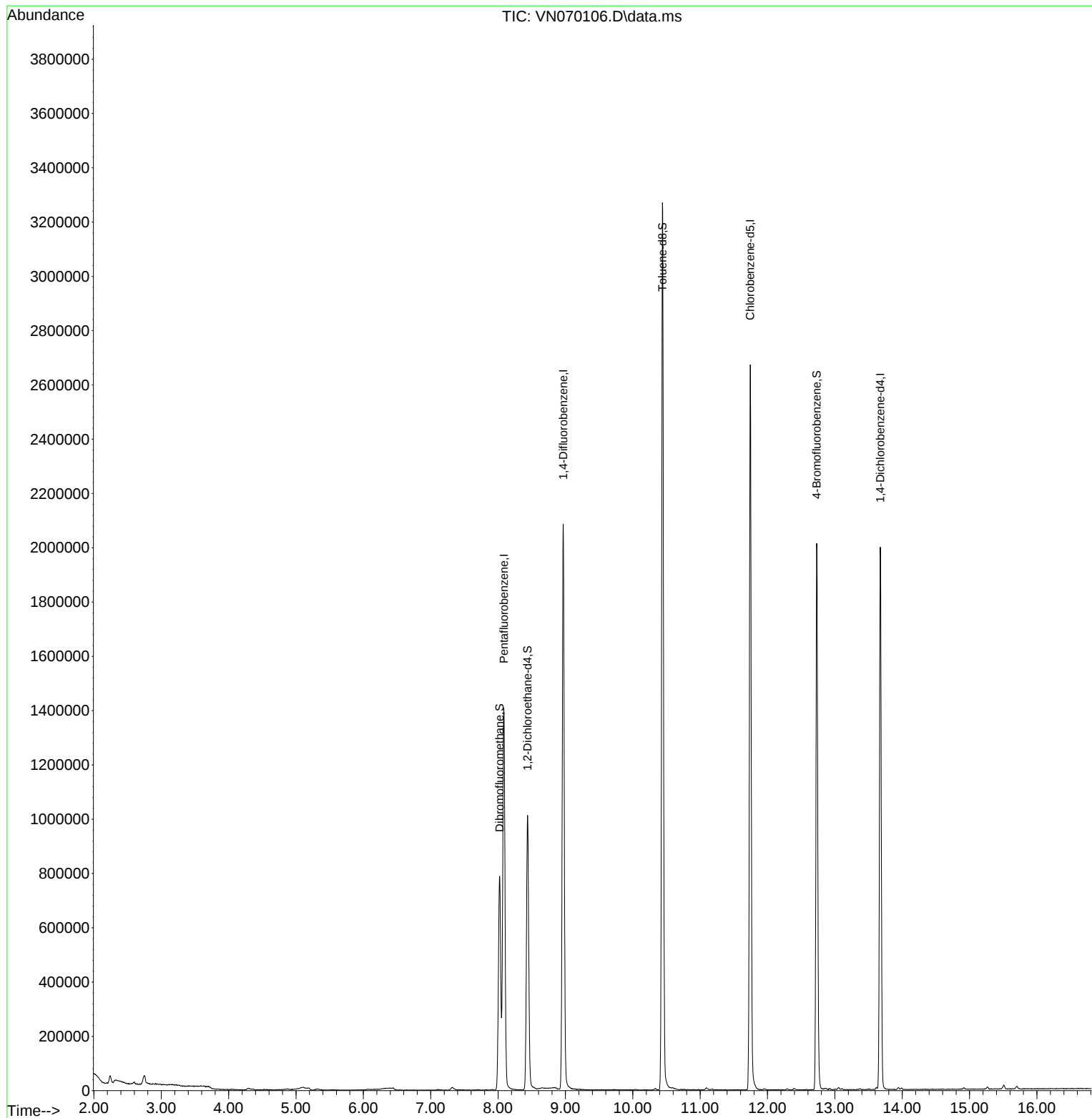
Target Compounds	Qvalue

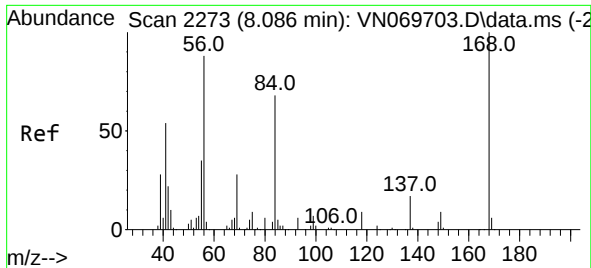
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121521\
Data File : VN070106.D
Acq On : 15 Dec 2021 12:26
Operator : JC/MD
Sample : VN1215WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1215WBL01

Quant Time: Dec 16 05:37:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

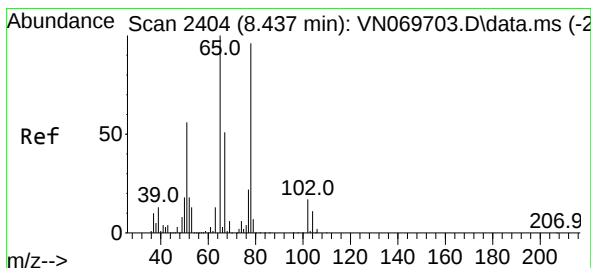
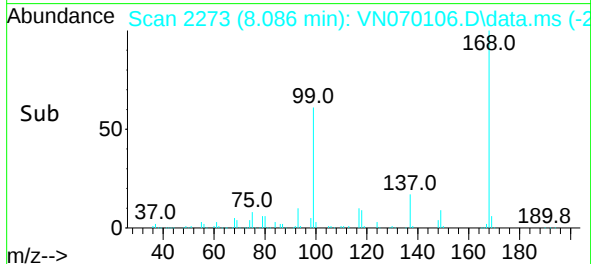
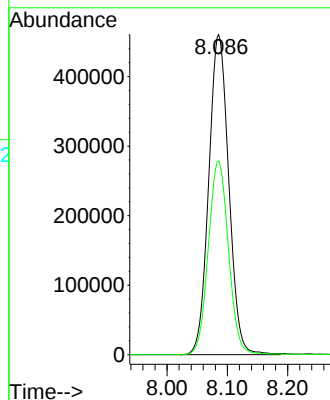
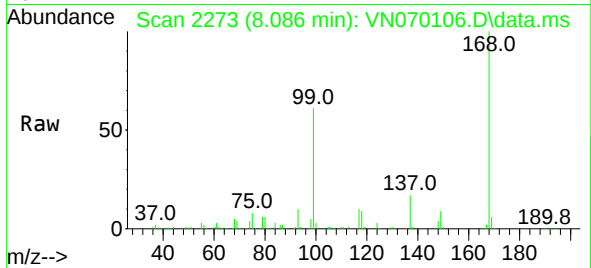




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070106.D
Acq: 15 Dec 2021 12:26

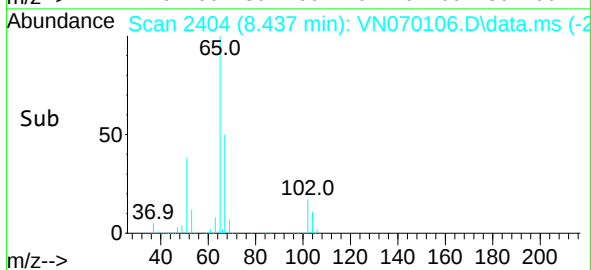
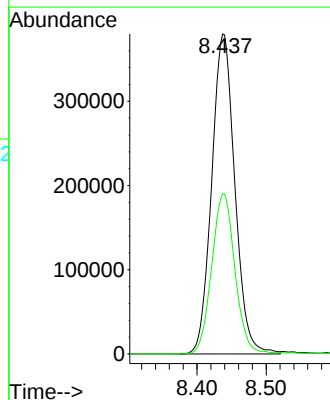
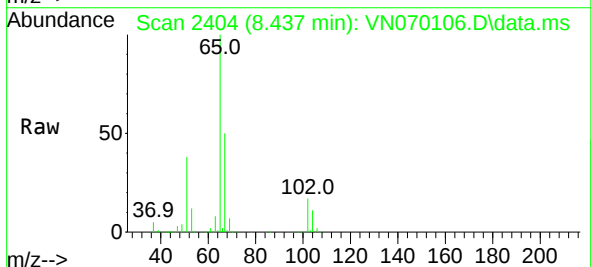
Instrument :
MSVOA_N
ClientSampleId :
VN1215WBL01

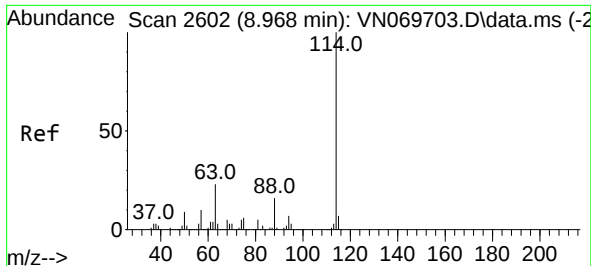
Tgt Ion:168 Resp: 1062719
Ion Ratio Lower Upper
168 100
99 60.6 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 53.782 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070106.D
Acq: 15 Dec 2021 12:26

Tgt Ion: 65 Resp: 882477
Ion Ratio Lower Upper
65 100
67 50.4 0.0 103.0

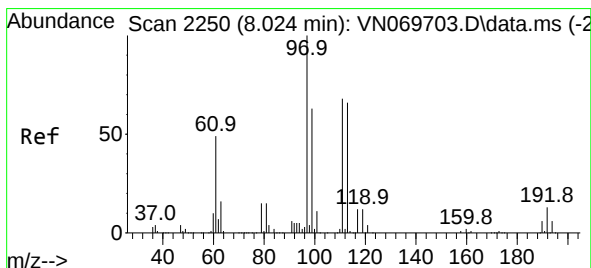
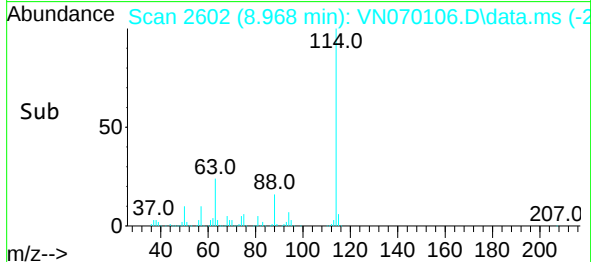
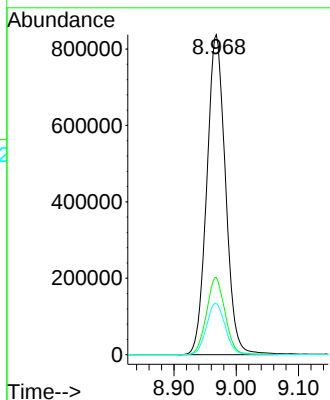
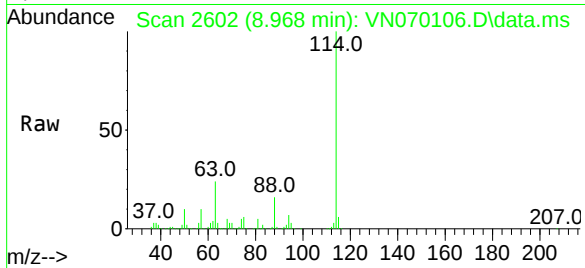




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: VN070106.D
 Acq: 15 Dec 2021 12:26

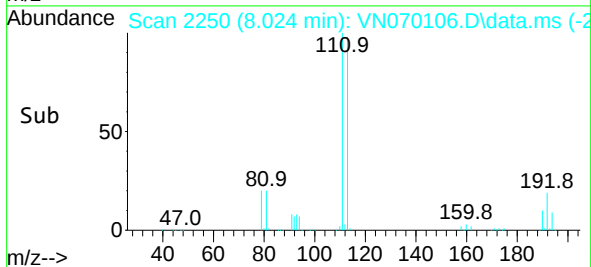
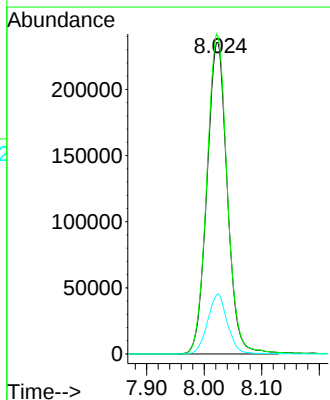
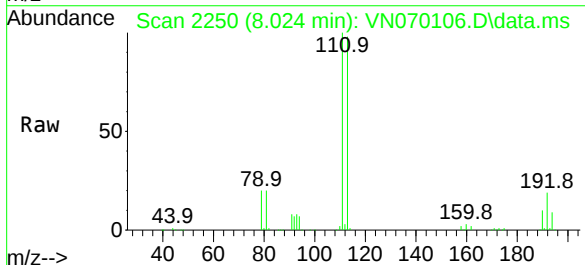
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1215WBL01

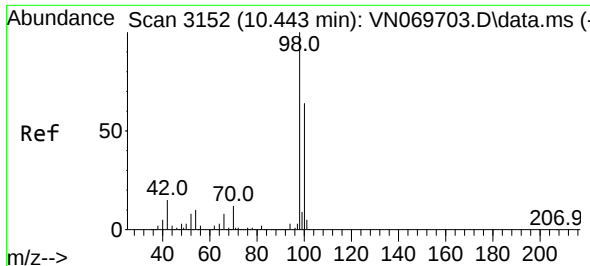
Tgt Ion:114 Resp: 1744486
 Ion Ratio Lower Upper
 114 100
 63 24.1 0.0 37.8
 88 16.0 0.0 27.4



#35
 Dibromofluoromethane
 Concen: 53.005 ug/l
 RT: 8.024 min Scan# 2250
 Delta R.T. 0.000 min
 Lab File: VN070106.D
 Acq: 15 Dec 2021 12:26

Tgt Ion:113 Resp: 579190
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.2 123.2
 192 18.7 16.9 25.3

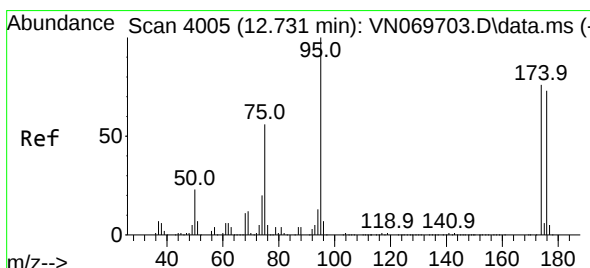
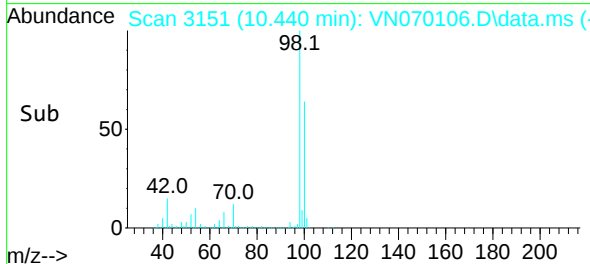
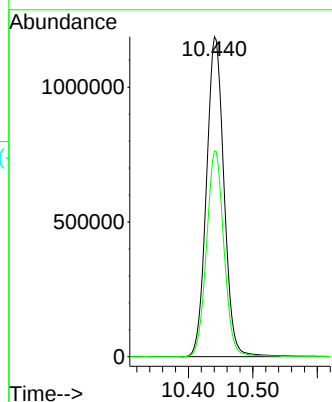
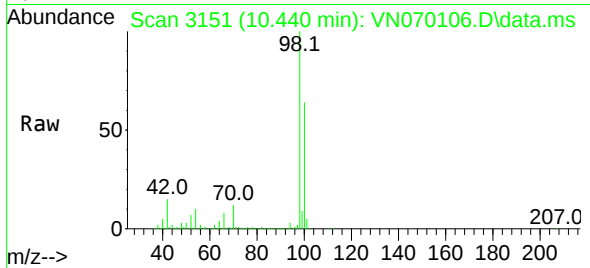




#50
Toluene-d8
Concen: 51.018 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN070106.D
Acq: 15 Dec 2021 12:26

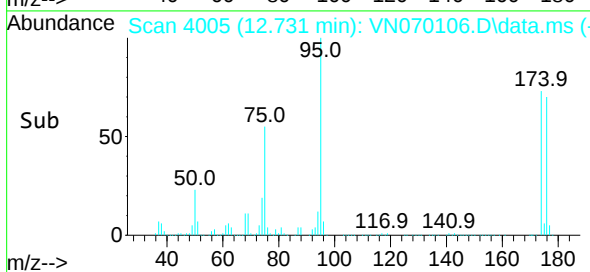
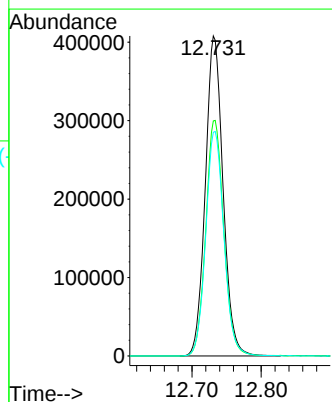
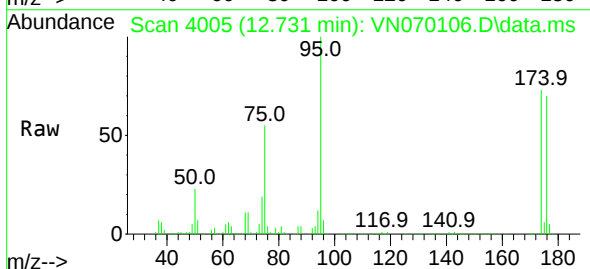
Instrument :
MSVOA_N
ClientSampleId :
VN1215WBL01

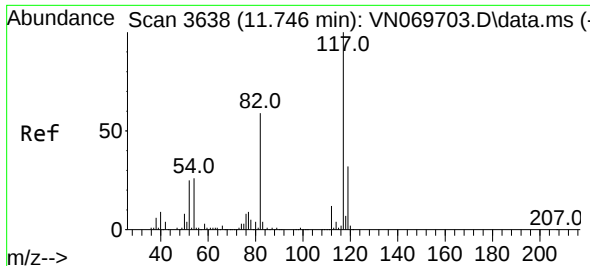
Tgt Ion: 98 Resp: 2238477
Ion Ratio Lower Upper
98 100
100 64.2 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 45.658 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070106.D
Acq: 15 Dec 2021 12:26

Tgt Ion: 95 Resp: 725740
Ion Ratio Lower Upper
95 100
174 74.9 0.0 187.2
176 71.9 0.0 181.4

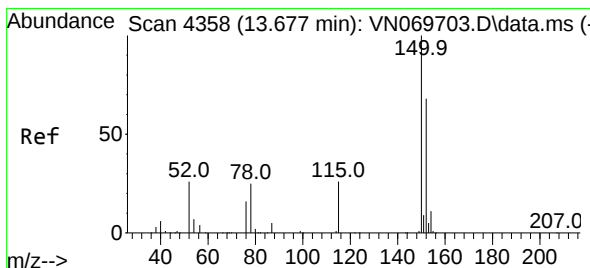
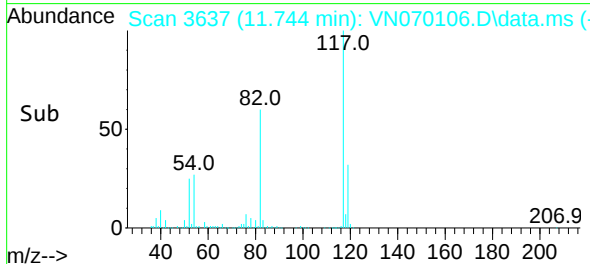
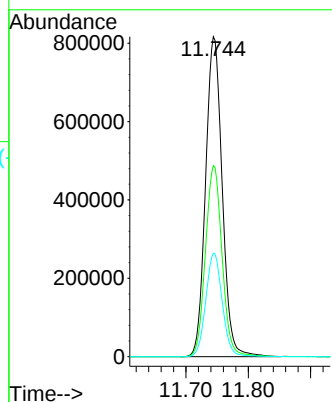
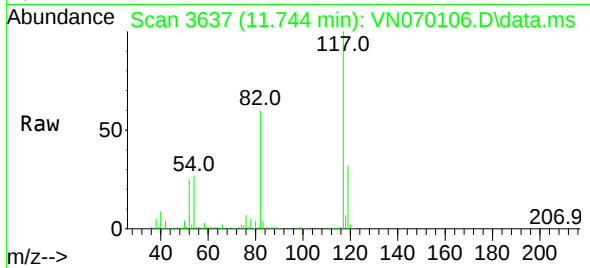




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN070106.D
Acq: 15 Dec 2021 12:26

Instrument :
MSVOA_N
ClientSampleId :
VN1215WBL01

Tgt Ion:117 Resp: 1514899
Ion Ratio Lower Upper
117 100
82 59.7 42.4 63.6
119 32.4 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN070106.D
Acq: 15 Dec 2021 12:26

Tgt Ion:152 Resp: 533669
Ion Ratio Lower Upper
152 100
115 62.1 27.5 82.5
150 158.9 0.0 344.4

