

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061121\
 Data File : VN067281.D
 Acq On : 11 Jun 2021 11:07
 Operator : JC/MD
 Sample : VN0611WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0611WBL01

Quant Time: Jun 12 04:23:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061021W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 05:27:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	379755	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	678316	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	616333	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	233136	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	335296	46.713	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.420%
35) Dibromofluoromethane	8.024	113	218128	50.464	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.920%
50) Toluene-d8	10.443	98	855031	50.336	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.680%
62) 4-Bromofluorobenzene	12.734	95	340871	48.222	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.440%

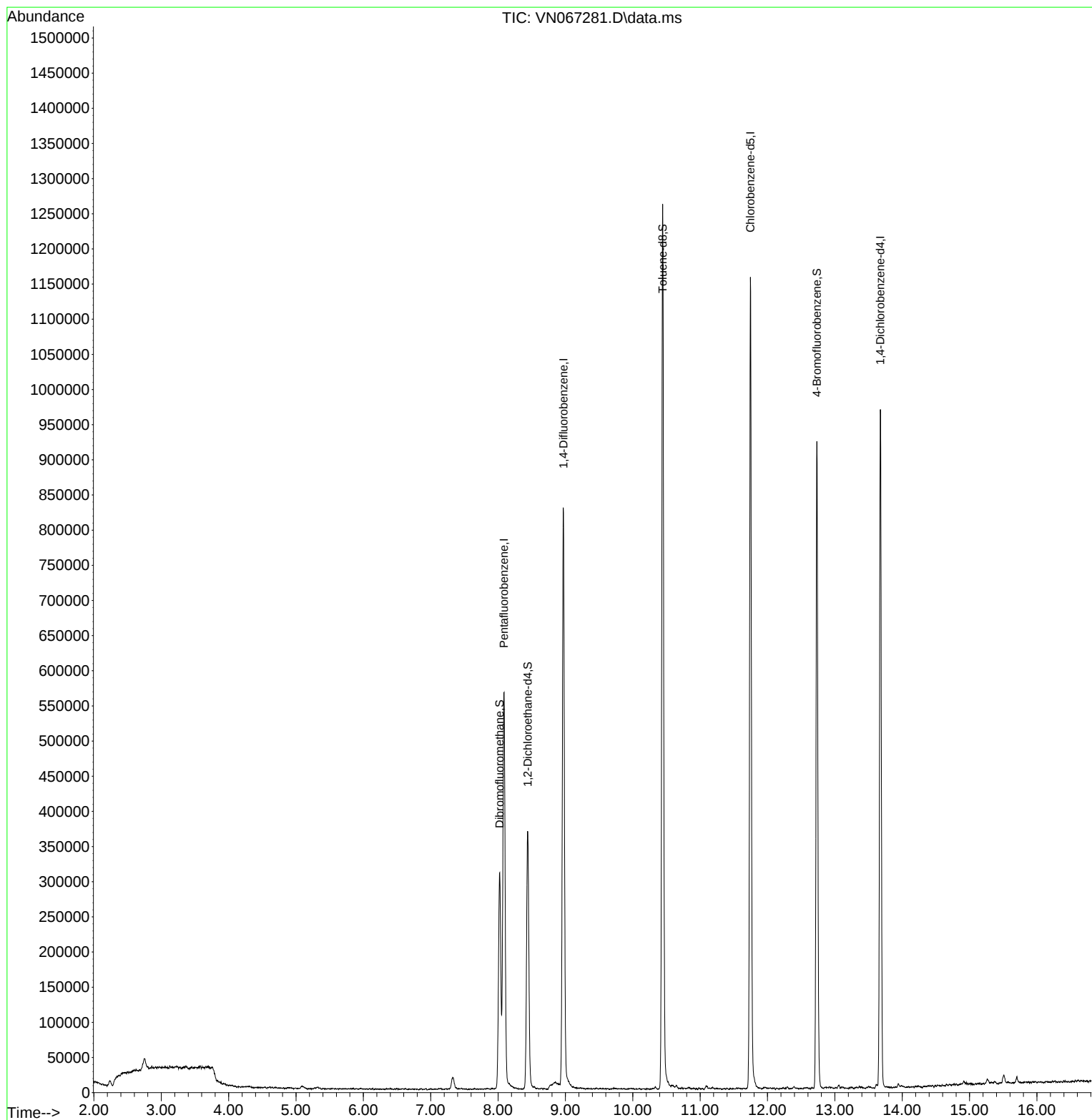
Target Compounds	Qvalue

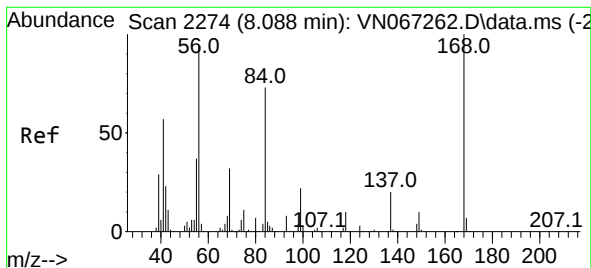
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061121\
Data File : VN067281.D
Acq On : 11 Jun 2021 11:07
Operator : JC/MD
Sample : VN0611WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBL01

Quant Time: Jun 12 04:23:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061021W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 11 05:27:41 2021
Response via : Initial Calibration

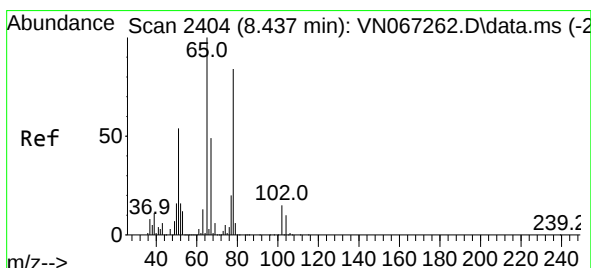
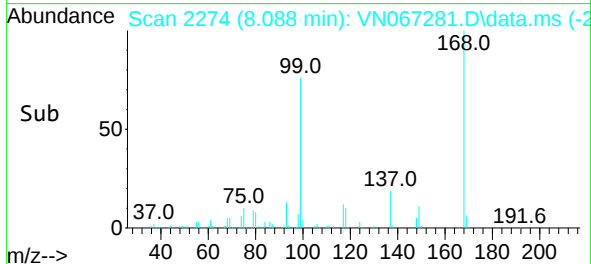
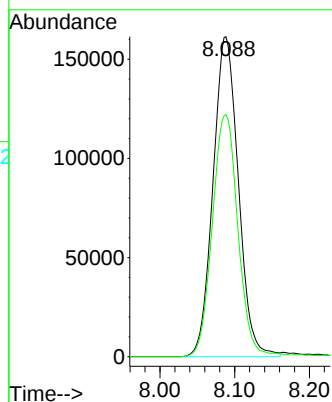
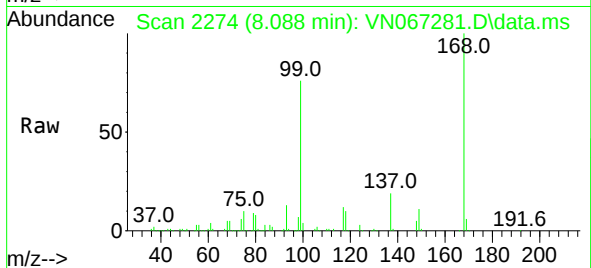




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067281.D
Acq: 11 Jun 2021 11:07

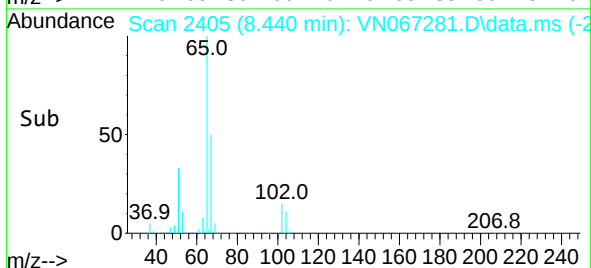
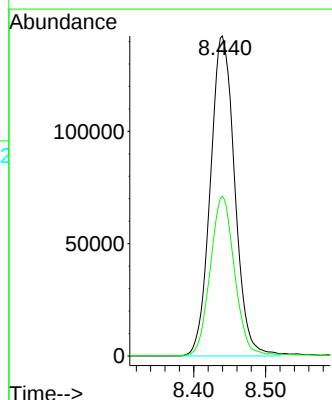
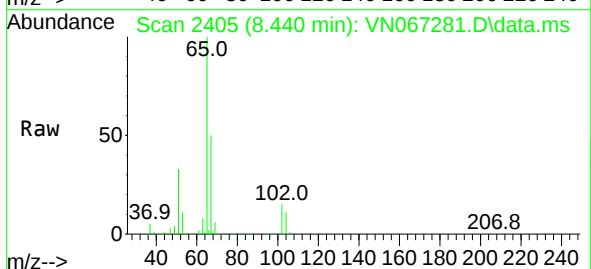
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBL01

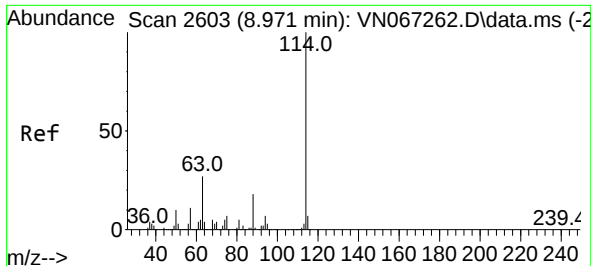
Tgt Ion:168 Resp: 379755
Ion Ratio Lower Upper
168 100
99 75.6 38.5 57.7#



#33
1,2-Dichloroethane-d4
Concen: 46.713 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN067281.D
Acq: 11 Jun 2021 11:07

Tgt Ion: 65 Resp: 335296
Ion Ratio Lower Upper
65 100
67 49.1 0.0 110.4

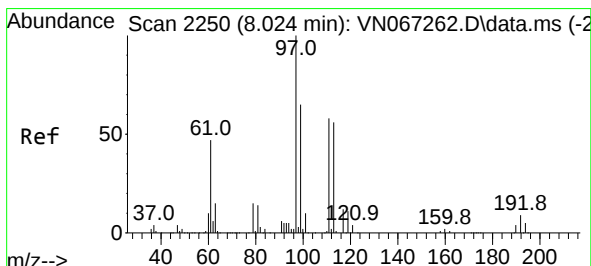
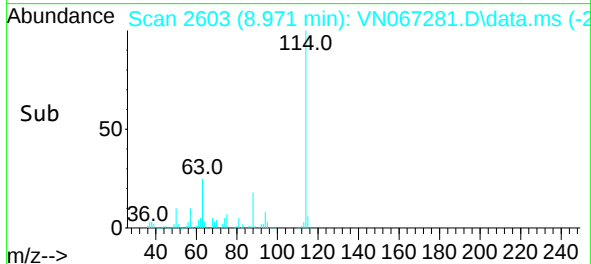
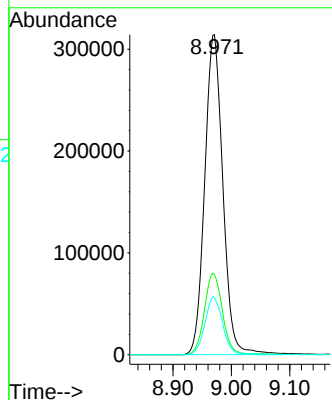
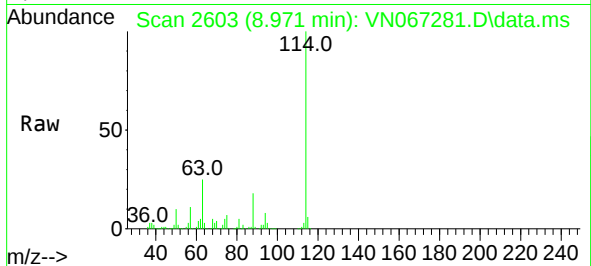




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN067281.D
Acq: 11 Jun 2021 11:07

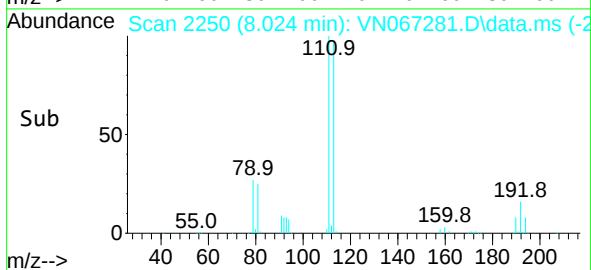
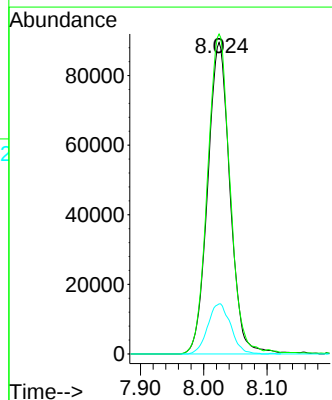
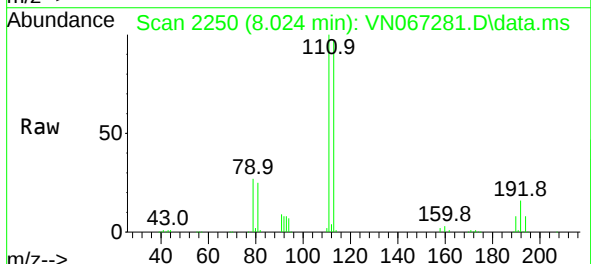
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBL01

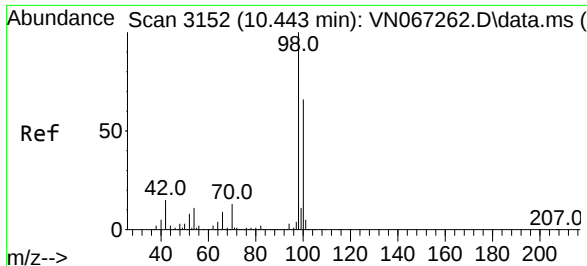
Tgt Ion:114 Resp: 678316
Ion Ratio Lower Upper
114 100
63 25.1 0.0 35.8
88 17.8 0.0 30.4



#35
Dibromofluoromethane
Concen: 50.464 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067281.D
Acq: 11 Jun 2021 11:07

Tgt Ion:113 Resp: 218128
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 16.6 18.2 27.4#

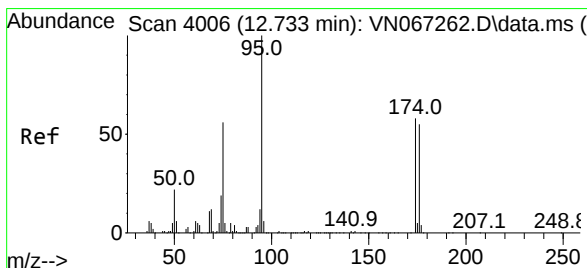
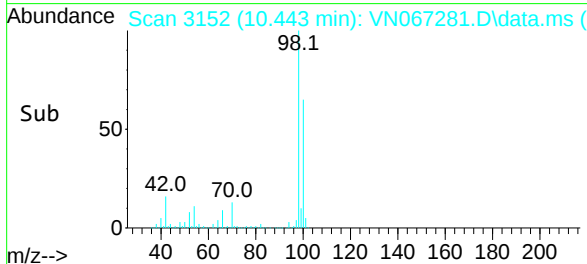
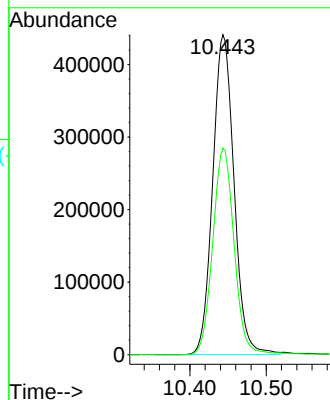
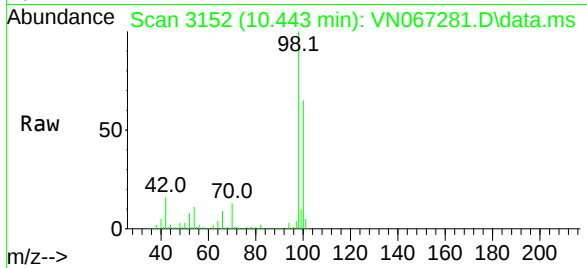




#50
Toluene-d8
Concen: 50.336 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067281.D
Acq: 11 Jun 2021 11:07

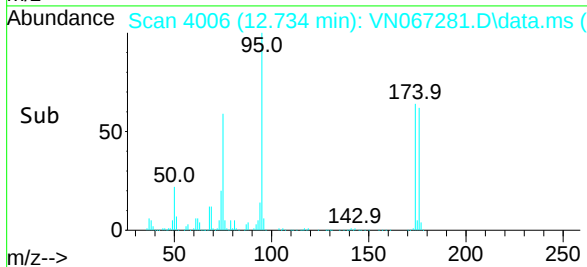
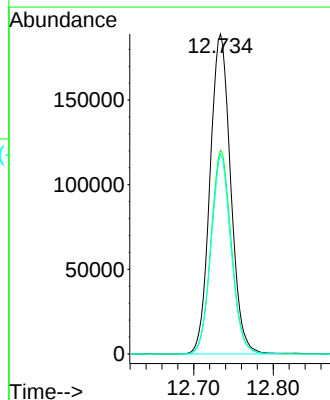
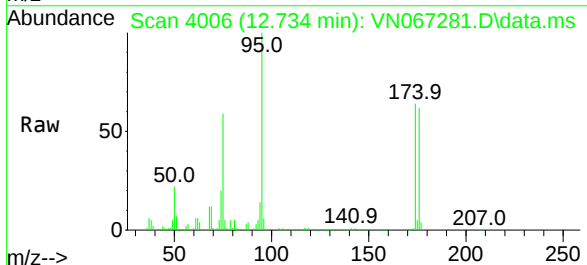
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBL01

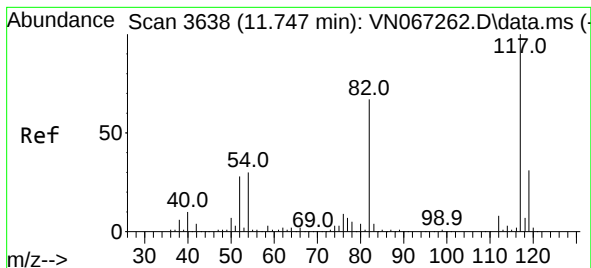
Tgt Ion: 98 Resp: 855031
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 48.222 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067281.D
Acq: 11 Jun 2021 11:07

Tgt Ion: 95 Resp: 340871
Ion Ratio Lower Upper
95 100
174 62.8 0.0 182.8
176 60.7 0.0 176.6

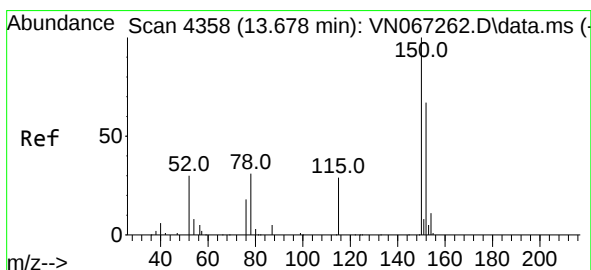
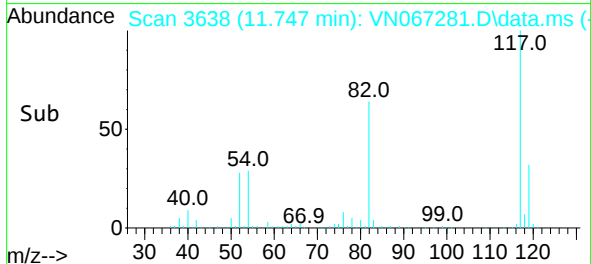
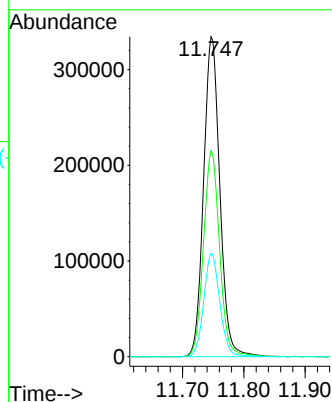
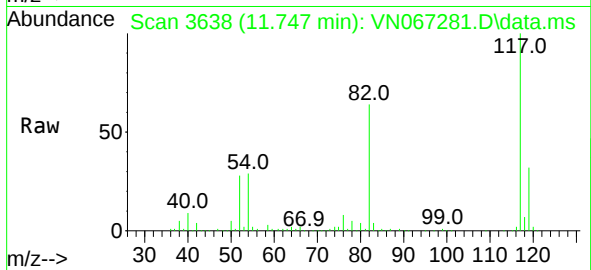




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067281.D
Acq: 11 Jun 2021 11:07

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBL01

Tgt Ion:117 Resp: 616333
Ion Ratio Lower Upper
117 100
82 64.3 42.2 63.2#
119 32.3 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN067281.D
Acq: 11 Jun 2021 11:07

Tgt Ion:152 Resp: 233136
Ion Ratio Lower Upper
152 100
115 69.2 27.0 80.8
150 157.5 0.0 350.2

