

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081821\
 Data File : VN068196.D
 Acq On : 18 Aug 2021 16:25
 Operator : JC/MD
 Sample : M3445-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT-TB-20210816

Quant Time: Aug 18 16:51:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	400991	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	676053	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	665609	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	249533	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	237460	55.462	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	110.920%
35) Dibromofluoromethane	8.027	113	212407	50.044	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.080%
50) Toluene-d8	10.446	98	822740	50.872	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.740%
62) 4-Bromofluorobenzene	12.736	95	259261	48.155	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.320%

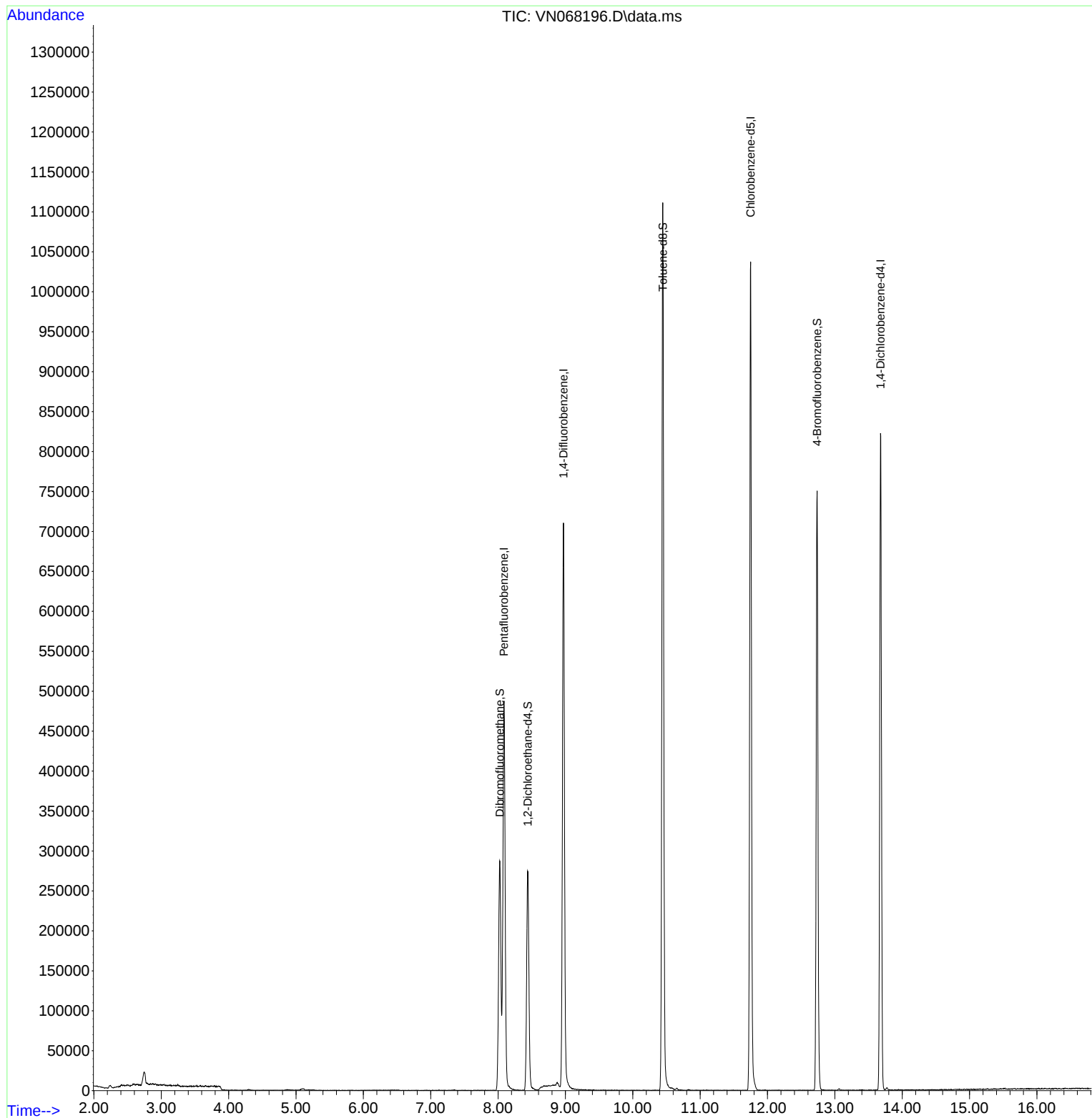
Target Compounds	Qvalue

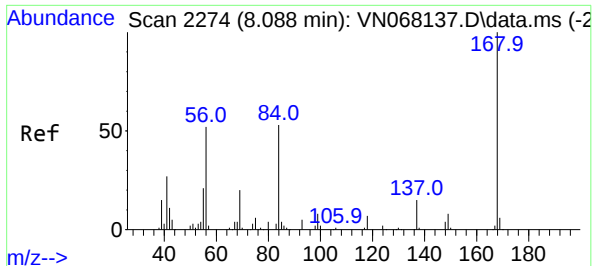
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081821\
Data File : VN068196.D
Acq On : 18 Aug 2021 16:25
Operator : JC/MD
Sample : M3445-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TT-TB-20210816

Quant Time: Aug 18 16:51:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 13:09:49 2021
Response via : Initial Calibration

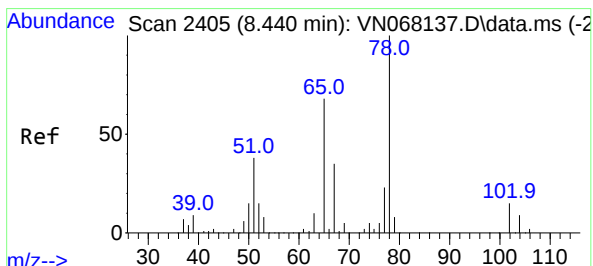
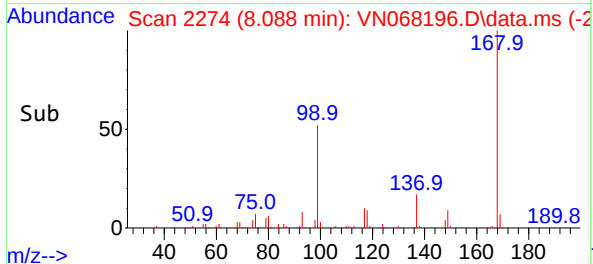
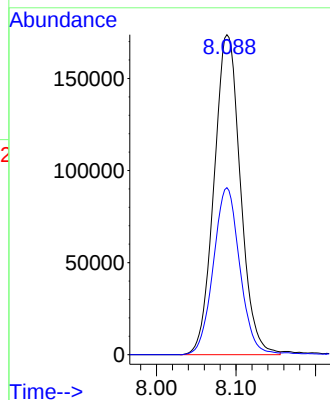
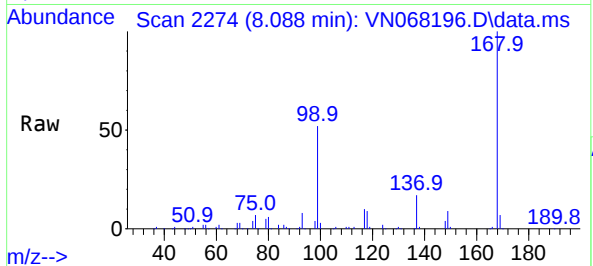




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068196.D
Acq: 18 Aug 2021 16:25

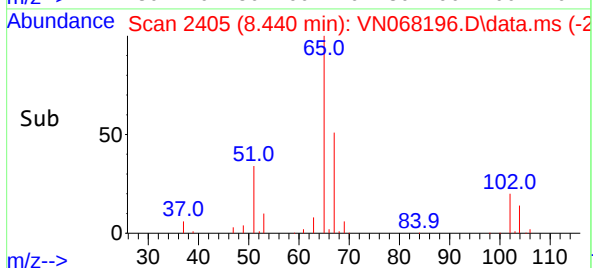
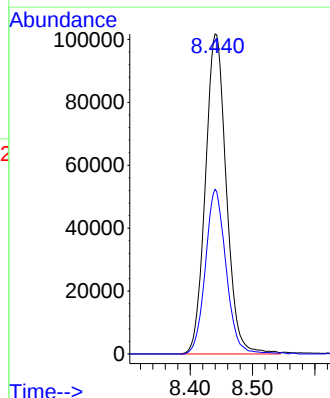
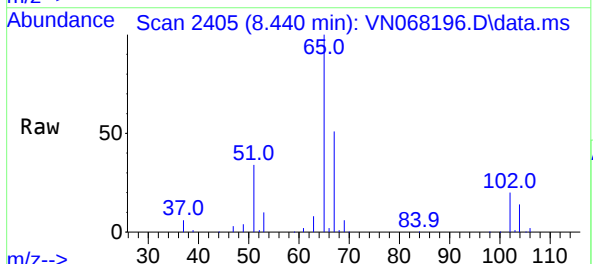
Instrument :
MSVOA_N
ClientSampleId :
TT-TB-20210816

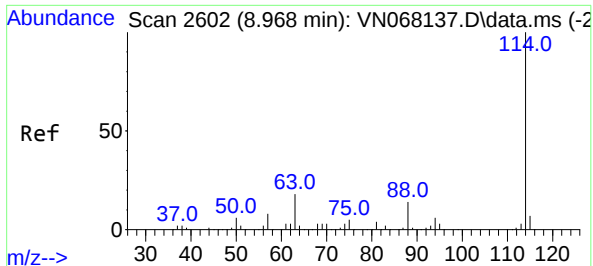
Tgt Ion:168 Resp: 400991
Ion Ratio Lower Upper
168 100
99 52.2 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 55.462 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068196.D
Acq: 18 Aug 2021 16:25

Tgt Ion: 65 Resp: 237460
Ion Ratio Lower Upper
65 100
67 50.5 0.0 98.6

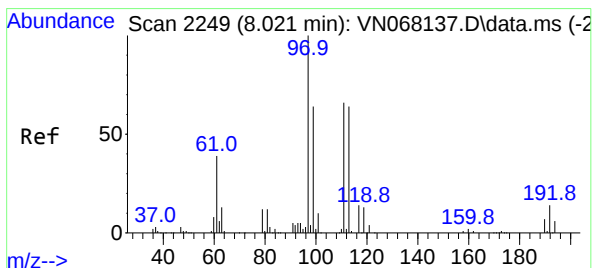
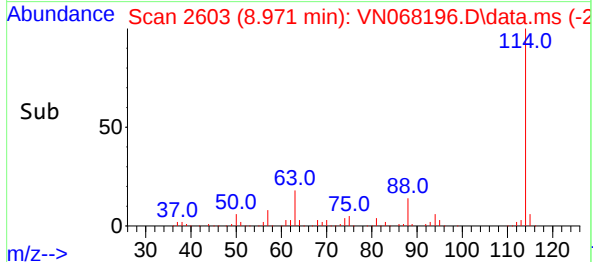
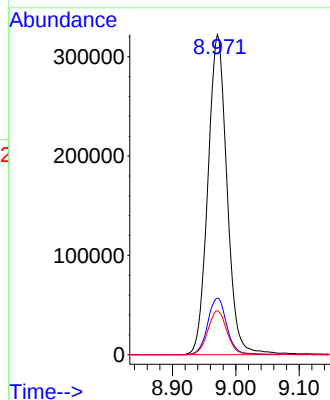
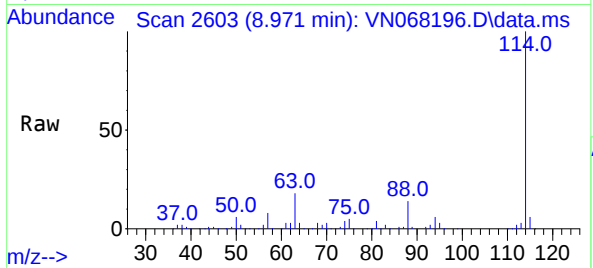




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068196.D
Acq: 18 Aug 2021 16:25

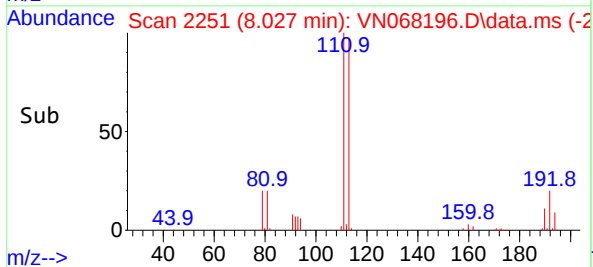
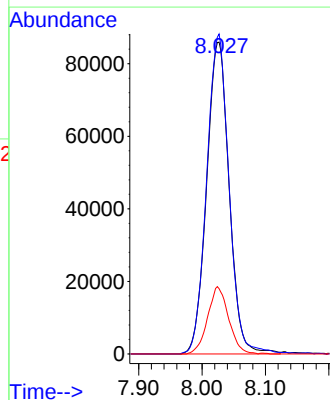
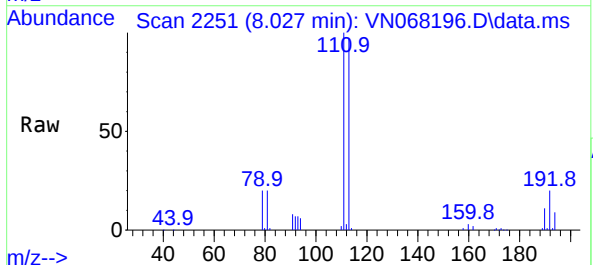
Instrument :
MSVOA_N
ClientSampleId :
TT-TB-20210816

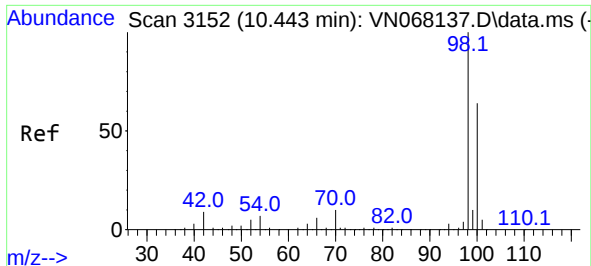
Tgt Ion:114 Resp: 676053
Ion Ratio Lower Upper
114 100
63 17.7 0.0 49.0
88 13.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.044 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.006 min
Lab File: VN068196.D
Acq: 18 Aug 2021 16:25

Tgt Ion:113 Resp: 212407
Ion Ratio Lower Upper
113 100
111 101.8 83.8 125.8
192 20.1 13.4 20.0#

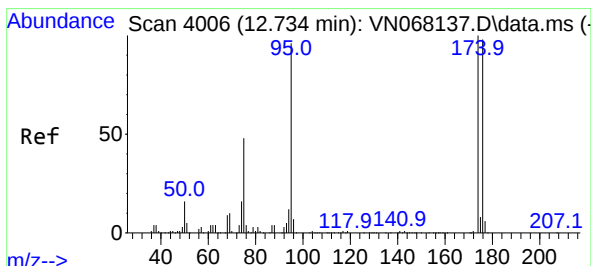
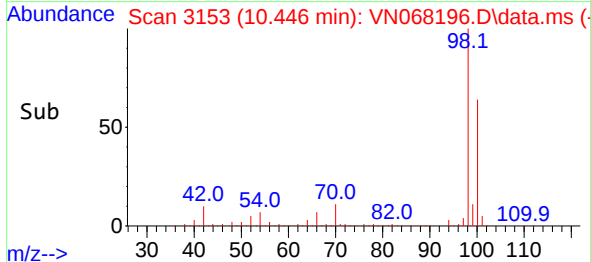
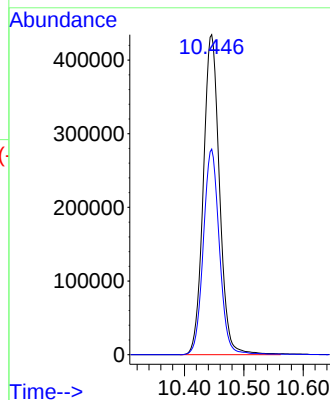
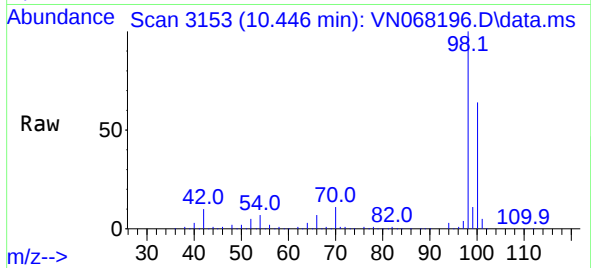




#50
Toluene-d8
Concen: 50.872 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068196.D
Acq: 18 Aug 2021 16:25

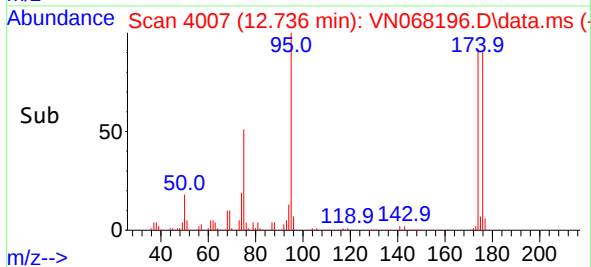
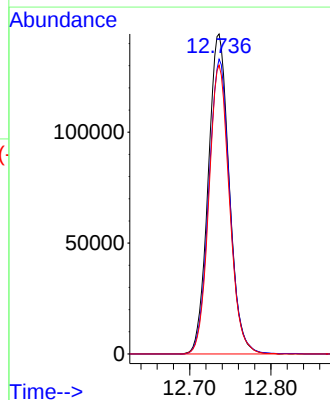
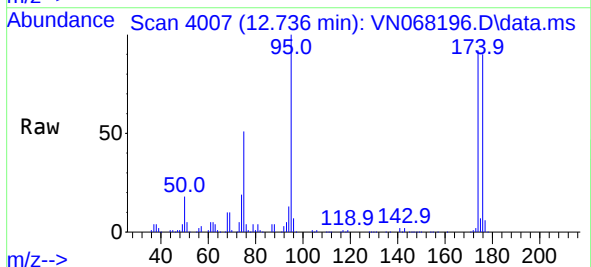
Instrument :
MSVOA_N
ClientSampleId :
TT-TB-20210816

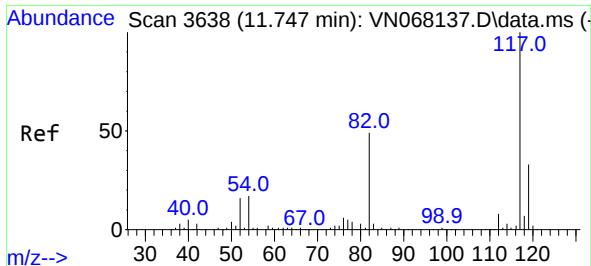
Tgt Ion: 98 Resp: 822740
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 48.155 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068196.D
Acq: 18 Aug 2021 16:25

Tgt Ion: 95 Resp: 259261
Ion Ratio Lower Upper
95 100
174 92.0 0.0 122.0
176 88.1 0.0 117.6

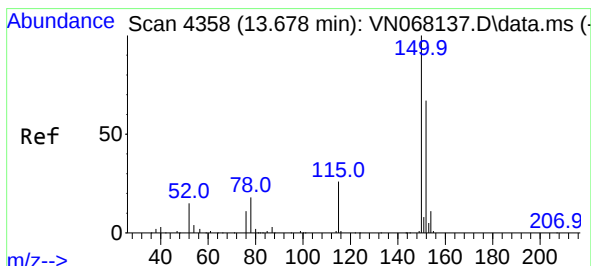
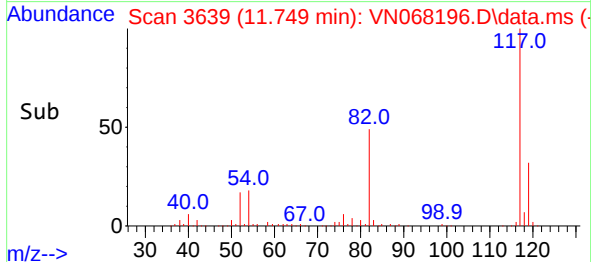
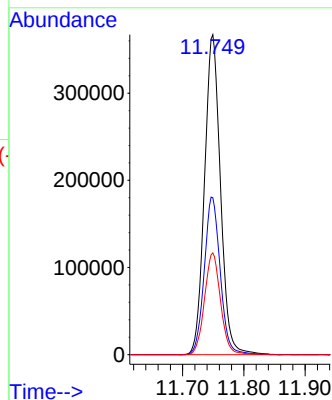
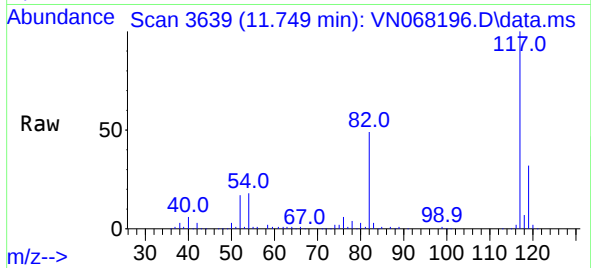




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068196.D
Acq: 18 Aug 2021 16:25

Instrument :
MSVOA_N
ClientSampleId :
TT-TB-20210816

Tgt Ion:117 Resp: 665609
Ion Ratio Lower Upper
117 100
82 49.1 53.1 79.7#
119 31.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068196.D
Acq: 18 Aug 2021 16:25

Tgt Ion:152 Resp: 249533
Ion Ratio Lower Upper
152 100
115 56.4 36.1 108.5
150 157.8 0.0 351.8

