

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082521\
 Data File : VN068299.D
 Acq On : 25 Aug 2021 14:47
 Operator : JC/MD
 Sample : M3534-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW7-TB-20210823

Quant Time: Aug 26 04:51:52 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	8.086	168	389666	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	653712	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	648500	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	235402	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	224219	53.891	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.780%	
35) Dibromofluoromethane	8.024	113	201849	49.181	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.360%	
50) Toluene-d8	10.446	98	790372	50.541	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.080%	
62) 4-Bromofluorobenzene	12.736	95	245636	47.184	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 94.360%	

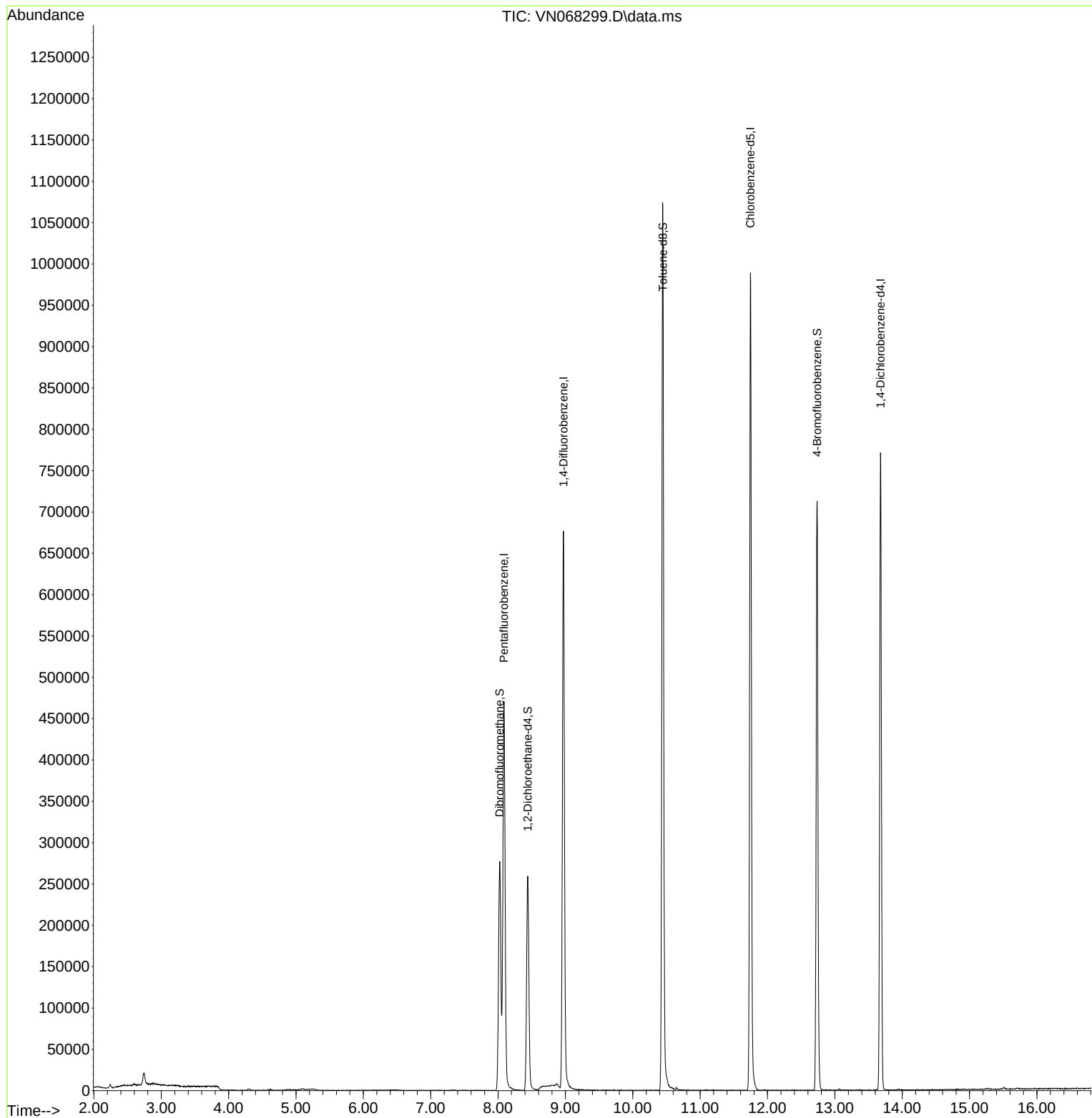
Target Compounds	Qvalue

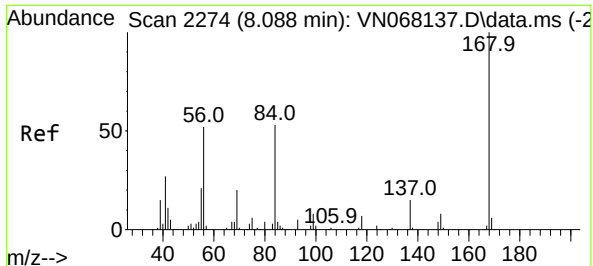
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082521\
Data File : VN068299.D
Acq On : 25 Aug 2021 14:47
Operator : JC/MD
Sample : M3534-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW7-TB-20210823

Quant Time: Aug 26 04:51:52 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

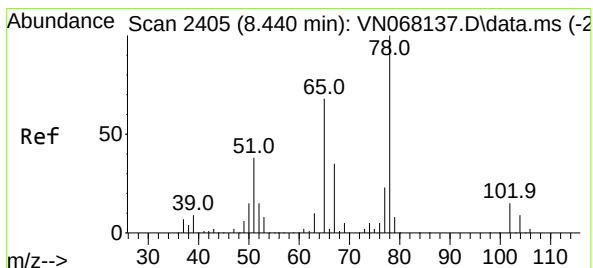
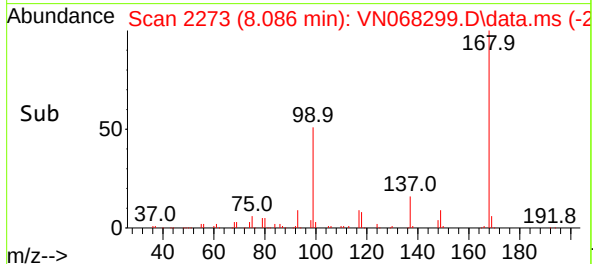
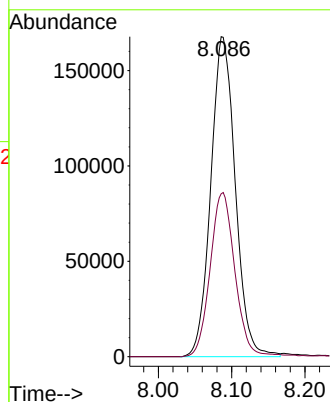
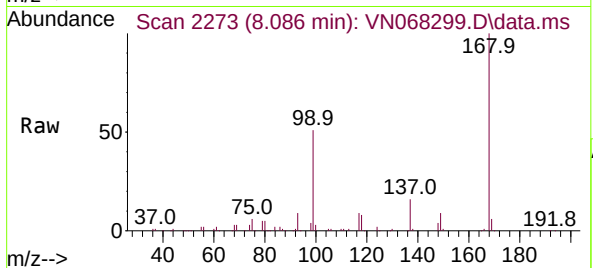




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN068299.D
Acq: 25 Aug 2021 14:47

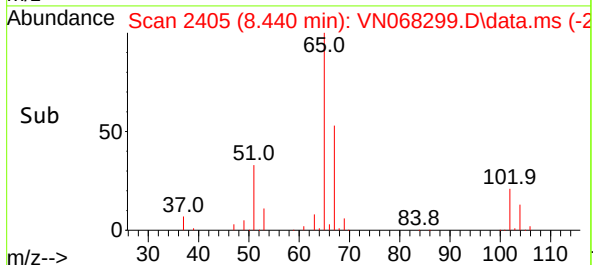
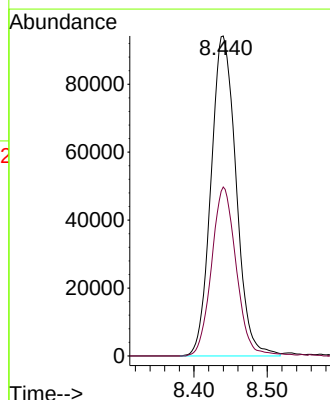
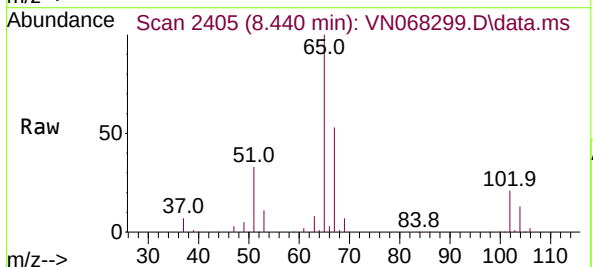
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW7-TB-20210823

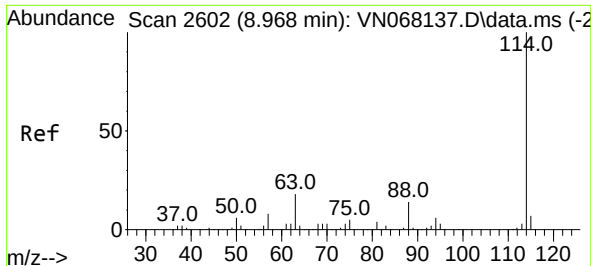
Tgt Ion:168 Resp: 389666
Ion Ratio Lower Upper
168 100
99 50.9 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 53.891 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068299.D
Acq: 25 Aug 2021 14:47

Tgt Ion: 65 Resp: 224219
Ion Ratio Lower Upper
65 100
67 51.9 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: VN068299.D

Acq: 25 Aug 2021 14:47

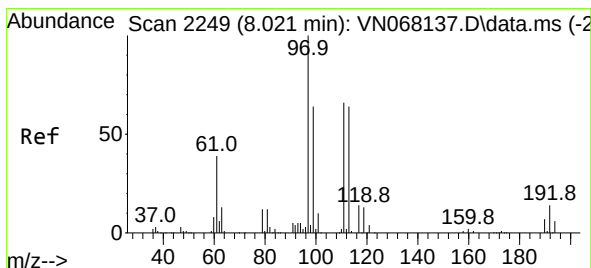
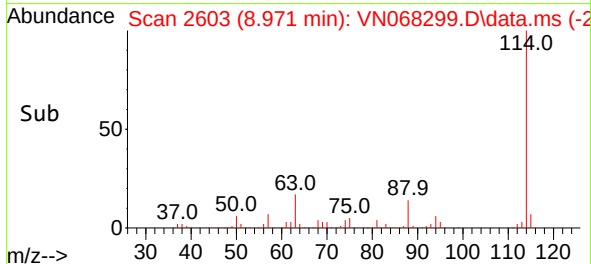
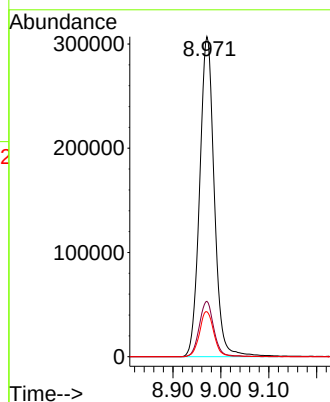
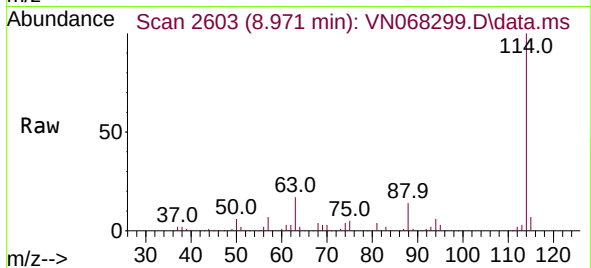
Tgt Ion:114 Resp: 653712

Ion Ratio Lower Upper

114 100

63 17.3 0.0 49.0

88 14.1 0.0 36.6



#35

Dibromofluoromethane

Concen: 49.181 ug/l

RT: 8.024 min Scan# 2250

Delta R.T. 0.003 min

Lab File: VN068299.D

Acq: 25 Aug 2021 14:47

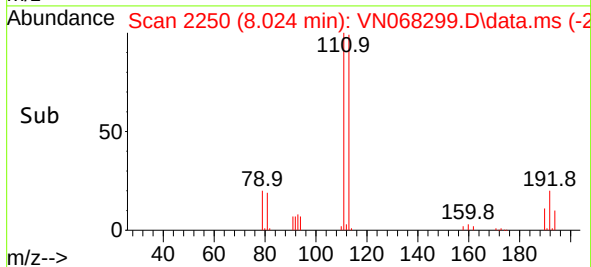
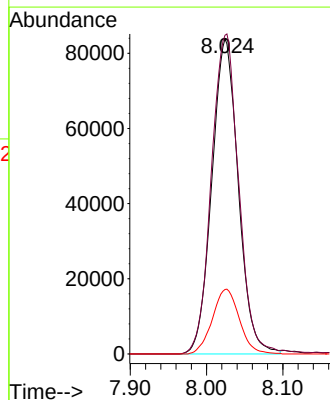
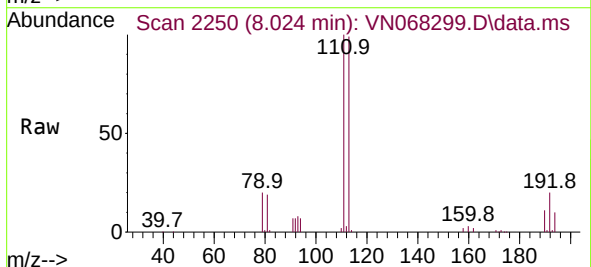
Tgt Ion:113 Resp: 201849

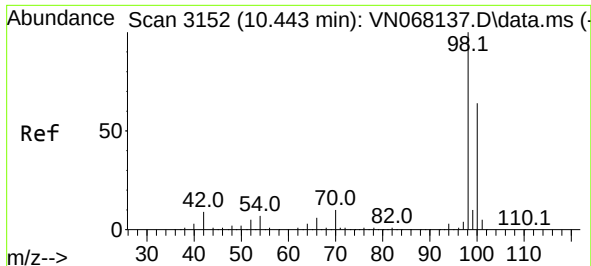
Ion Ratio Lower Upper

113 100

111 104.2 83.8 125.8

192 21.0 13.4 20.0#

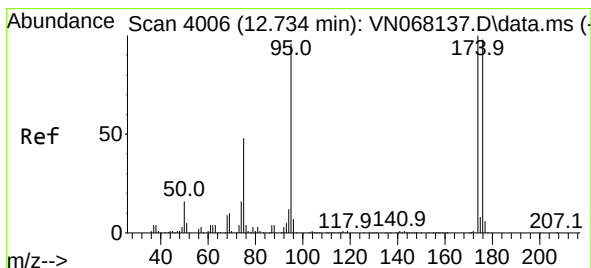
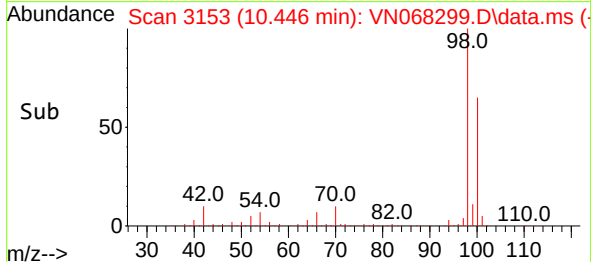
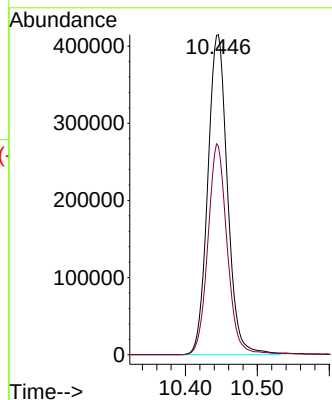
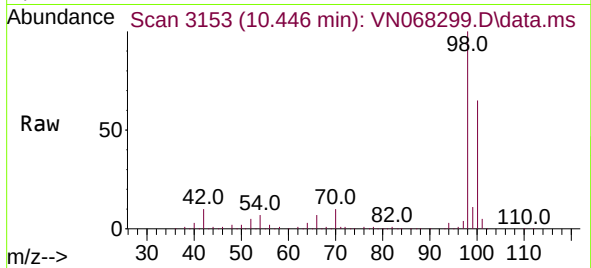




#50
Toluene-d8
Concen: 50.541 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068299.D
Acq: 25 Aug 2021 14:47

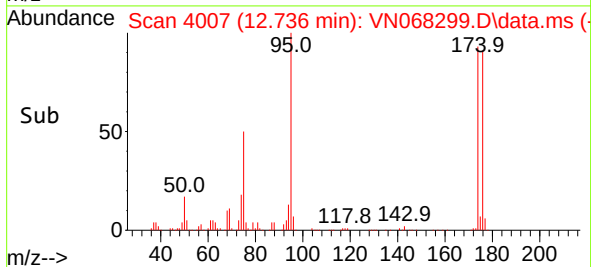
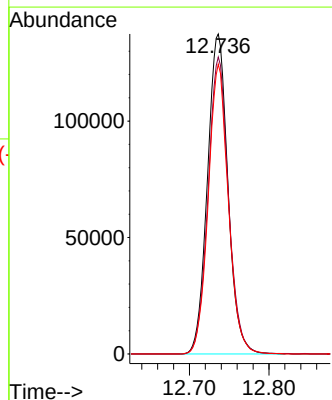
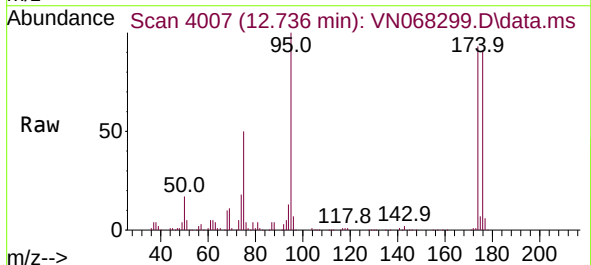
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW7-TB-20210823

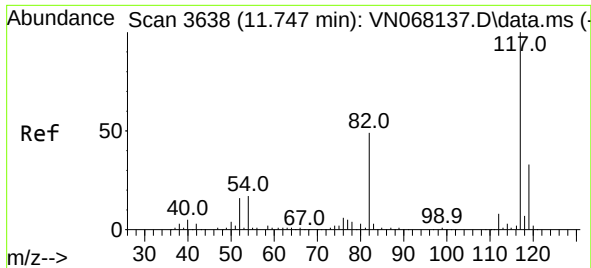
Tgt Ion: 98 Resp: 790372
Ion Ratio Lower Upper
98 100
100 64.4 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 47.184 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068299.D
Acq: 25 Aug 2021 14:47

Tgt Ion: 95 Resp: 245636
Ion Ratio Lower Upper
95 100
174 92.8 0.0 122.0
176 88.7 0.0 117.6

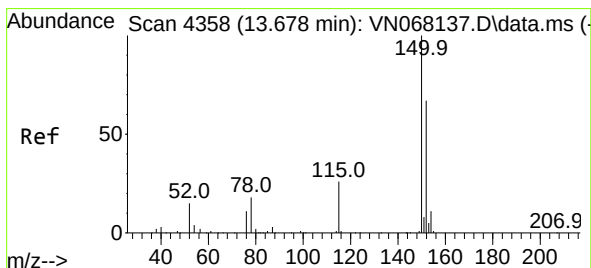
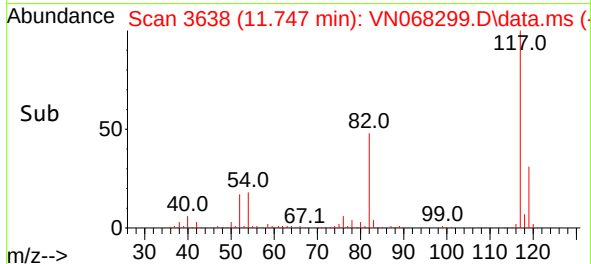
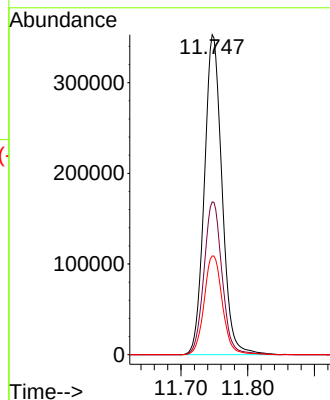
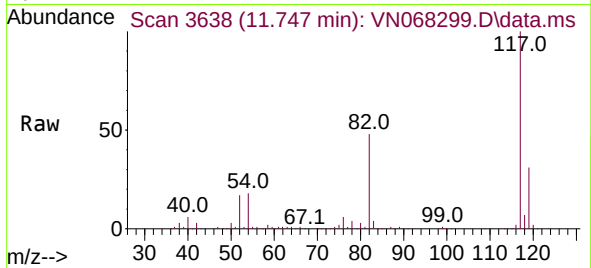




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068299.D
Acq: 25 Aug 2021 14:47

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW7-TB-20210823

Tgt Ion:117 Resp: 648500
Ion Ratio Lower Upper
117 100
82 47.8 53.1 79.7#
119 30.9 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: VN068299.D
Acq: 25 Aug 2021 14:47

Tgt Ion:152 Resp: 235402
Ion Ratio Lower Upper
152 100
115 55.5 36.1 108.5
150 157.6 0.0 351.8

