

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092421\
 Data File : VN068644.D
 Acq On : 24 Sep 2021 17:26
 Operator : JC/MD
 Sample : M3911-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SW-CB-02-(0.2)

Quant Time: Sep 24 17:49:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 13:52:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	471786	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	769988	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	669932	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	242492	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	360807	48.986	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.980%
35) Dibromofluoromethane	8.024	113	275688	53.547	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	107.100%
50) Toluene-d8	10.443	98	1076005	49.273	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.540%
62) 4-Bromofluorobenzene	12.736	95	327134	43.802	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.600%

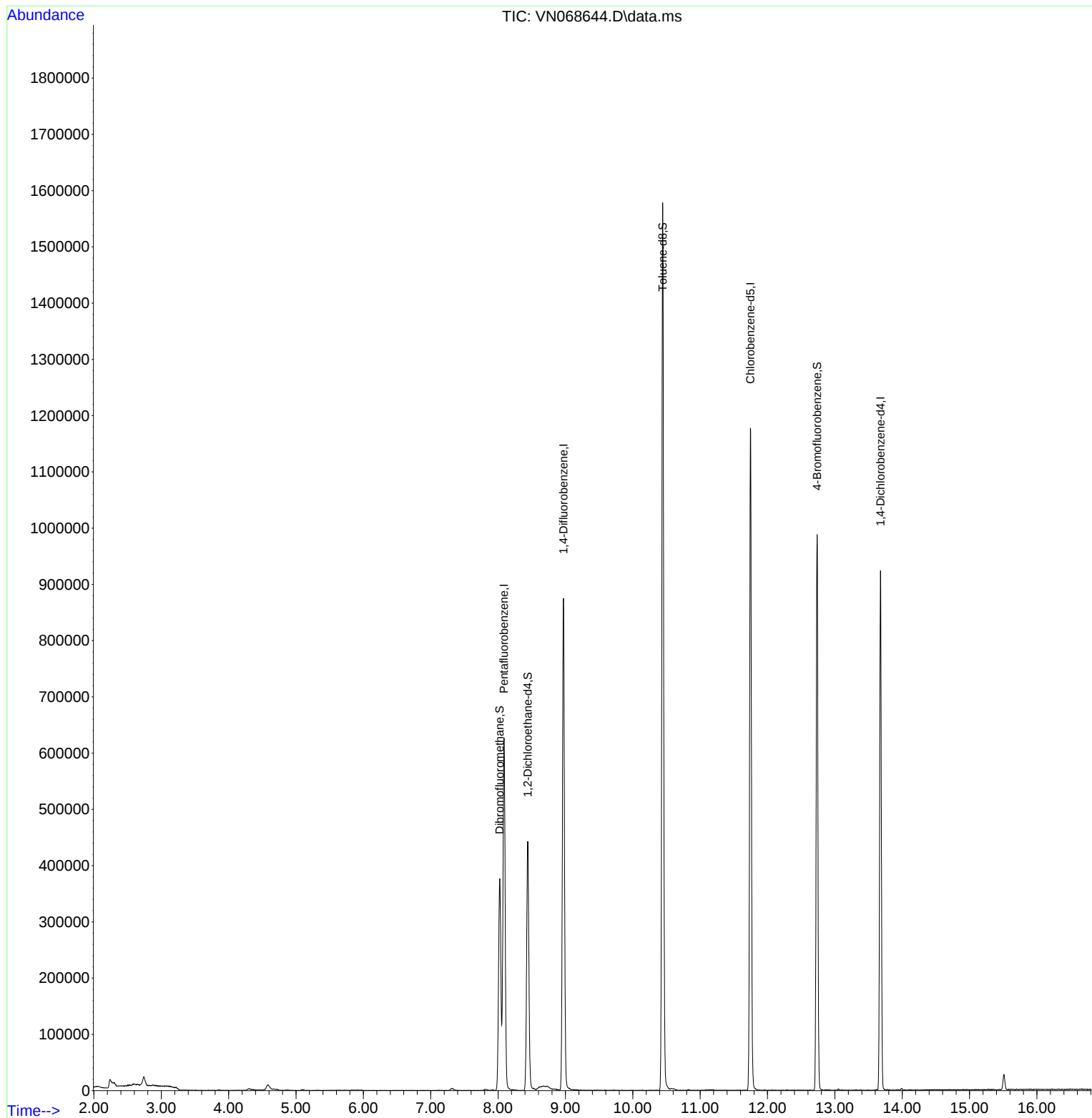
Target Compounds	Qvalue

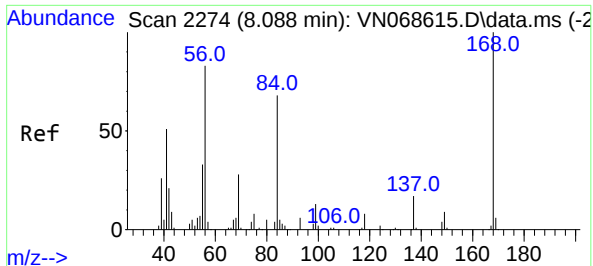
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092421\
Data File : VN068644.D
Acq On : 24 Sep 2021 17:26
Operator : JC/MD
Sample : M3911-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SW-CB-02-(0.2)

Quant Time: Sep 24 17:49:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 23 13:52:37 2021
Response via : Initial Calibration

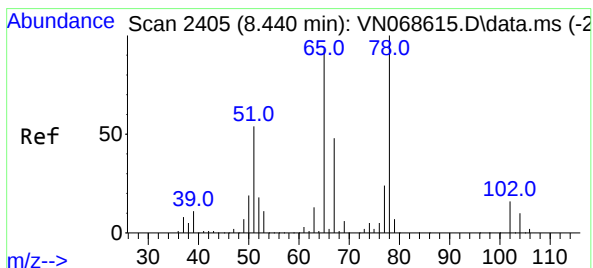
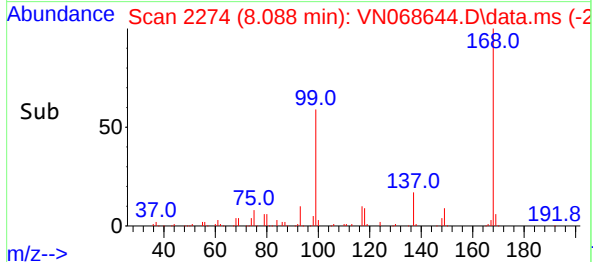
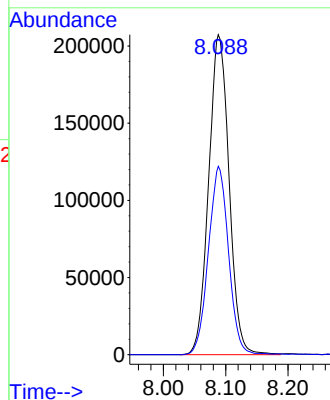
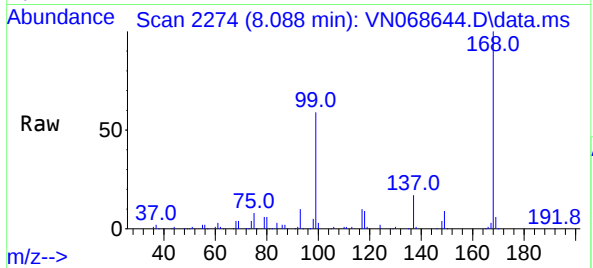




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068644.D
Acq: 24 Sep 2021 17:26

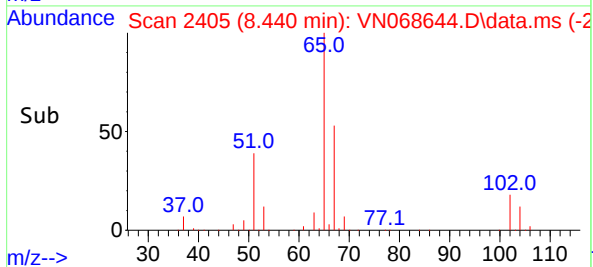
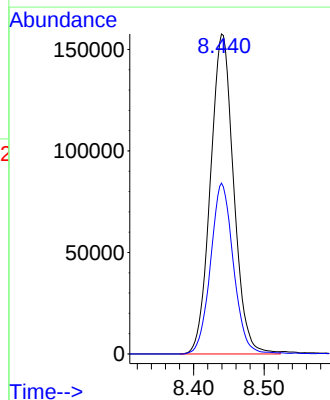
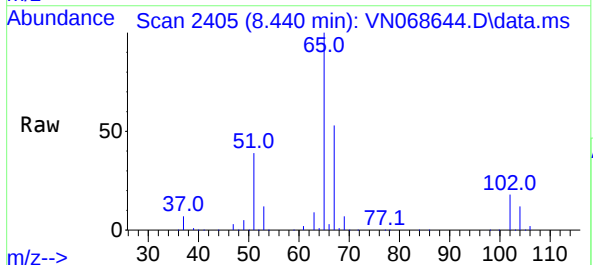
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-02-(0.2)

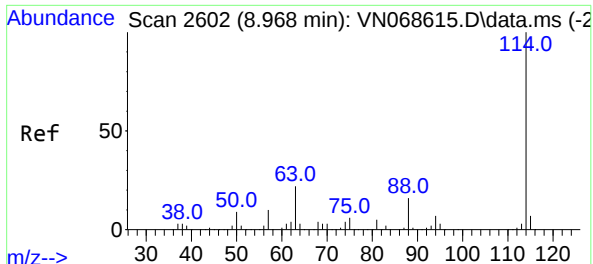
Tgt Ion:168 Resp: 471786
Ion Ratio Lower Upper
168 100
99 58.9 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 48.986 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068644.D
Acq: 24 Sep 2021 17:26

Tgt Ion: 65 Resp: 360807
Ion Ratio Lower Upper
65 100
67 52.4 0.0 98.6



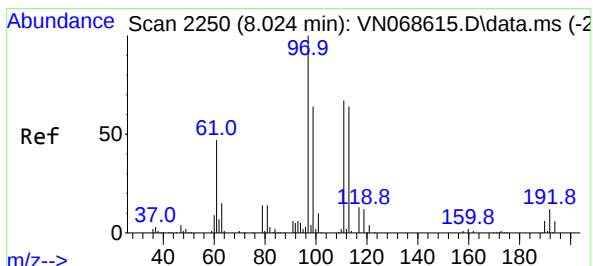
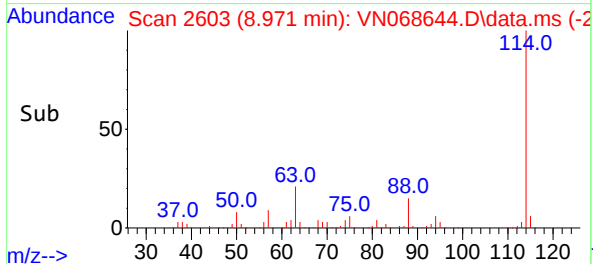
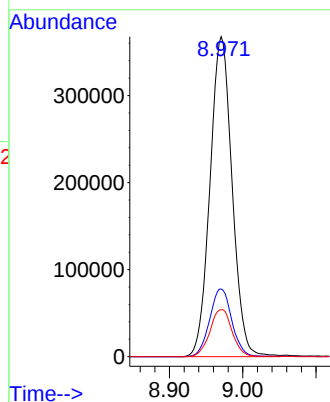
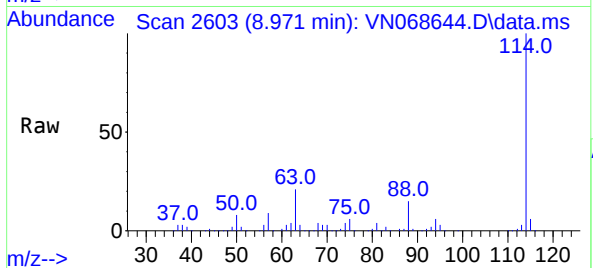


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068644.D
Acq: 24 Sep 2021 17:26

Instrument :
MSVOA_N
ClientSampleId :
SW-CB-02-(0.2)

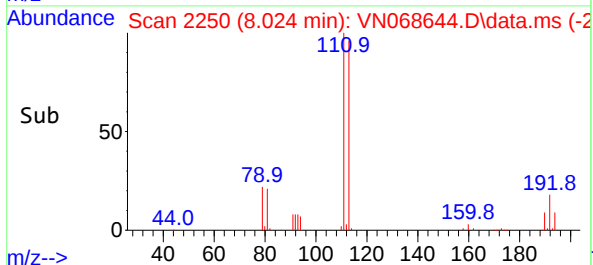
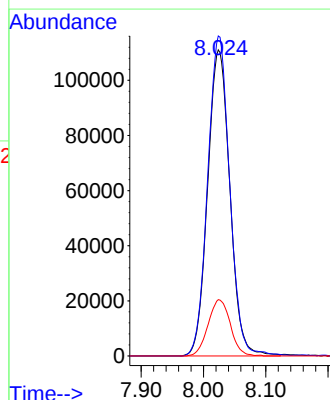
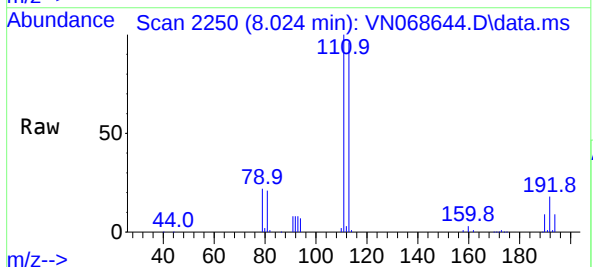
Tgt Ion:114 Resp: 769988
Ion Ratio Lower Upper
114 100
63 21.2 0.0 49.0
88 14.7 0.0 36.6

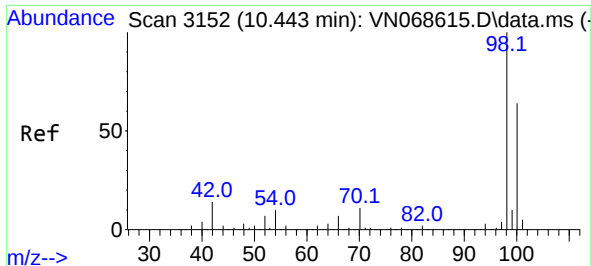


#35

Dibromofluoromethane
Concen: 53.547 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068644.D
Acq: 24 Sep 2021 17:26

Tgt Ion:113 Resp: 275688
Ion Ratio Lower Upper
113 100
111 103.5 83.8 125.8
192 18.4 13.4 20.0

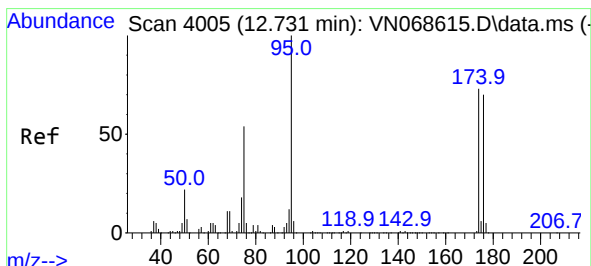
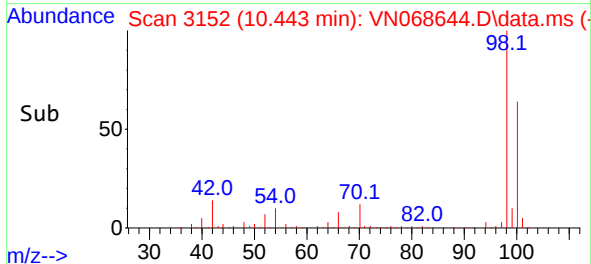
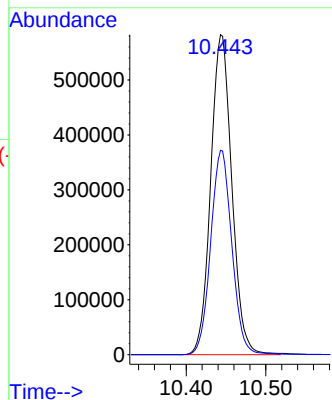
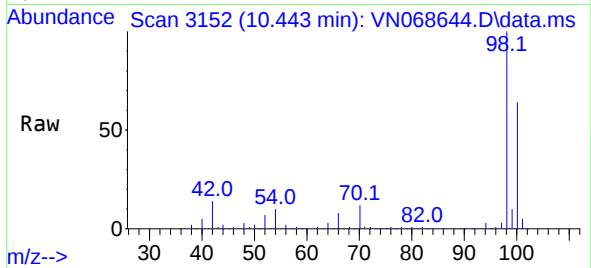




#50
Toluene-d8
Concen: 49.273 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068644.D
Acq: 24 Sep 2021 17:26

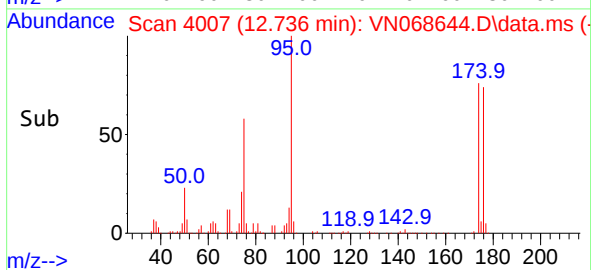
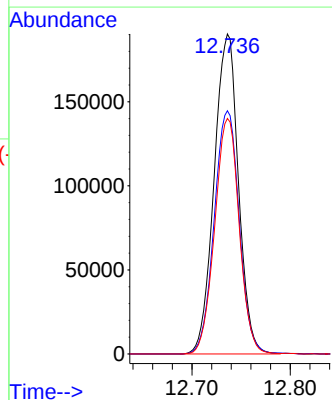
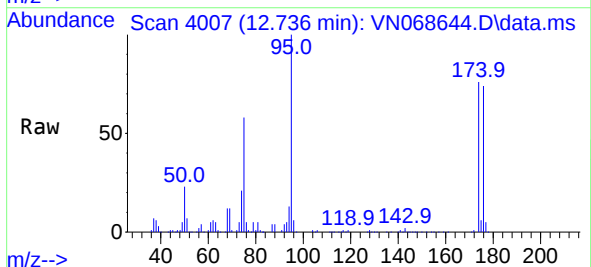
Instrument :
MSVOA_N
ClientSampleId :
SW-CB-02-(0.2)

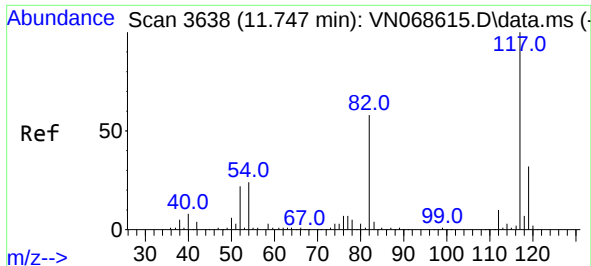
Tgt Ion: 98 Resp: 1076005
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 43.802 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.005 min
Lab File: VN068644.D
Acq: 24 Sep 2021 17:26

Tgt Ion: 95 Resp: 327134
Ion Ratio Lower Upper
95 100
174 78.4 0.0 122.0
176 74.2 0.0 117.6

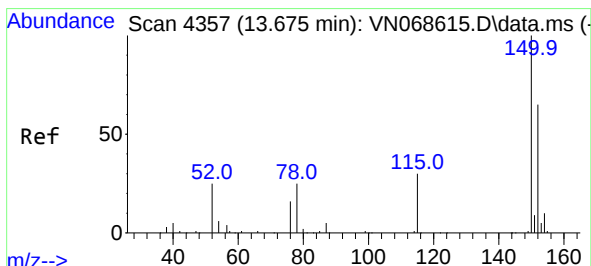
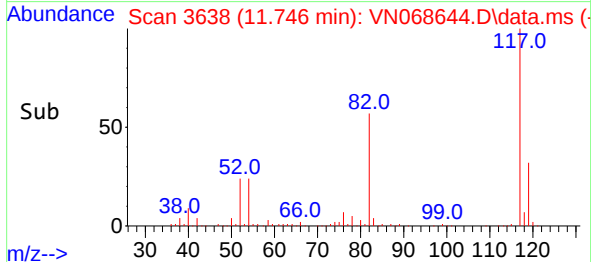
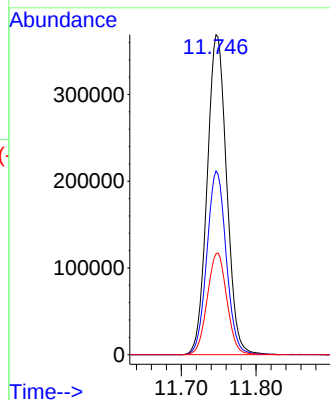
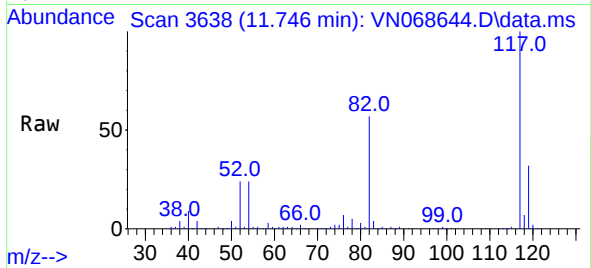




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068644.D
Acq: 24 Sep 2021 17:26

Instrument :
MSVOA_N
ClientSampleId :
SW-CB-02-(0.2)

Tgt Ion:117 Resp: 669932
Ion Ratio Lower Upper
117 100
82 57.4 53.1 79.7
119 31.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068644.D
Acq: 24 Sep 2021 17:26

Tgt Ion:152 Resp: 242492
Ion Ratio Lower Upper
152 100
115 59.9 36.1 108.5
150 157.5 0.0 351.8

