

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092421\
 Data File : VN068645.D
 Acq On : 24 Sep 2021 17:52
 Operator : JC/MD
 Sample : M3911-16
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 P287-DITCH

Quant Time: Sep 24 18:20:46 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	480944	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	782484	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	891423	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	251009	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	373948	49.824	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.640%
35) Dibromofluoromethane	8.024	113	279991	53.513	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	107.020%
50) Toluene-d8	10.443	98	1119178	50.432	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.860%
62) 4-Bromofluorobenzene	12.734	95	327110	43.099	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.200%

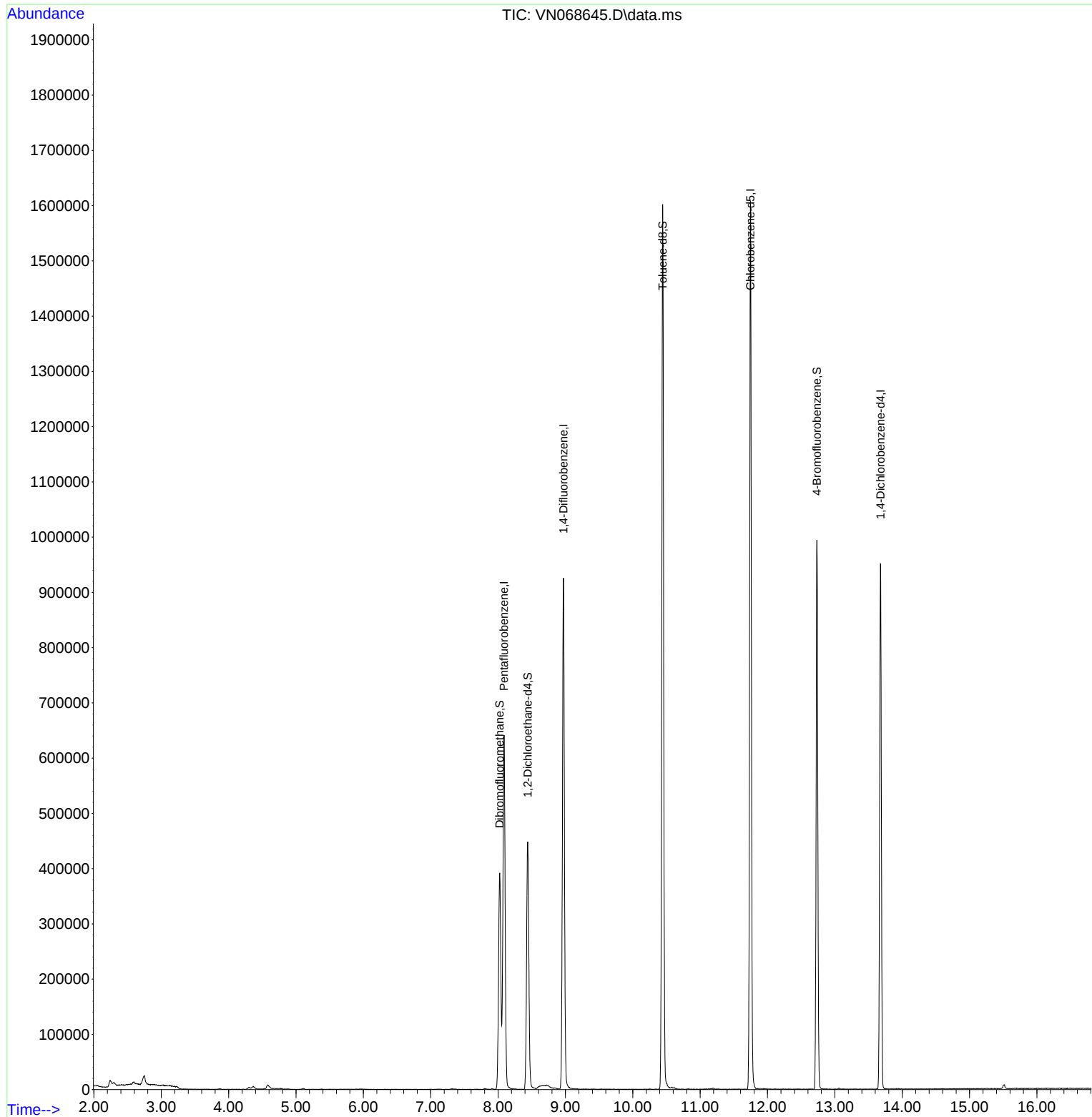
Target Compounds	Qvalue

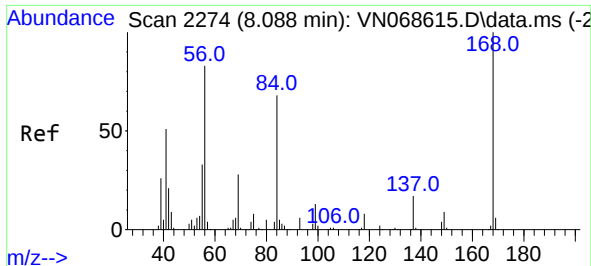
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092421\
Data File : VN068645.D
Acq On : 24 Sep 2021 17:52
Operator : JC/MD
Sample : M3911-16
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
P287-DITCH

Quant Time: Sep 24 18:20:46 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

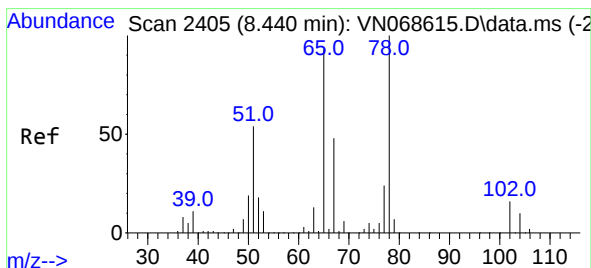
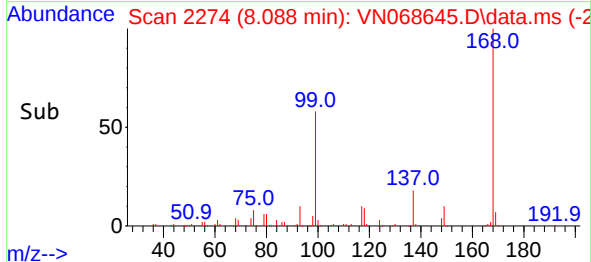
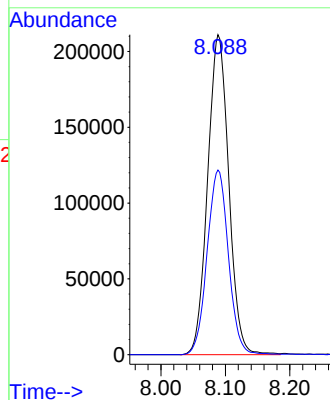
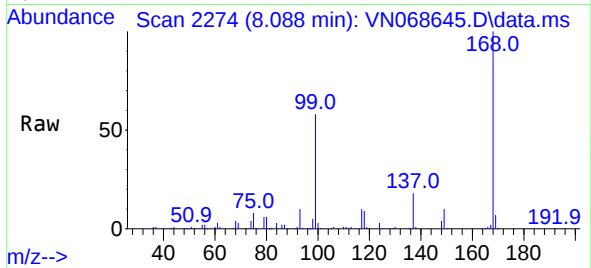




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068645.D
Acq: 24 Sep 2021 17:52

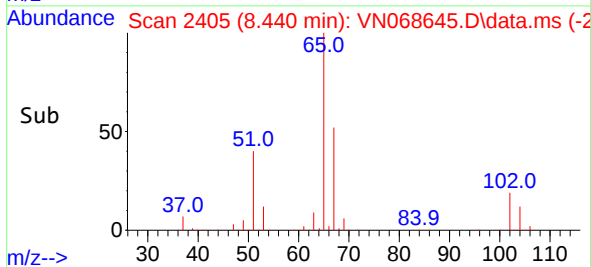
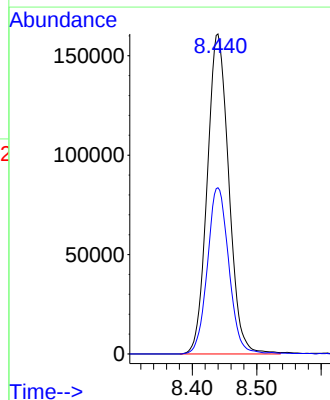
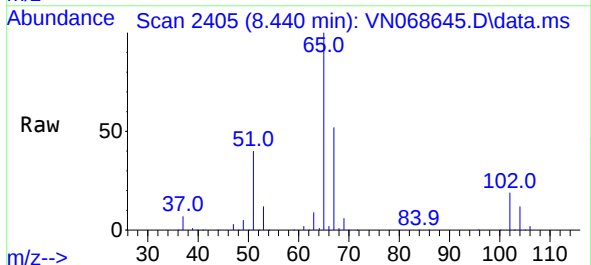
Instrument :
MSVOA_N
ClientSampled :
P287-DITCH

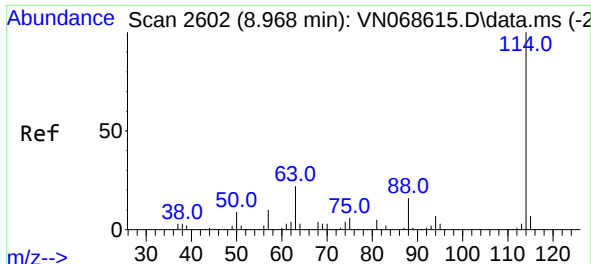
Tgt Ion:168 Resp: 480944
Ion Ratio Lower Upper
168 100
99 57.7 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 49.824 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068645.D
Acq: 24 Sep 2021 17:52

Tgt Ion: 65 Resp: 373948
Ion Ratio Lower Upper
65 100
67 51.5 0.0 98.6

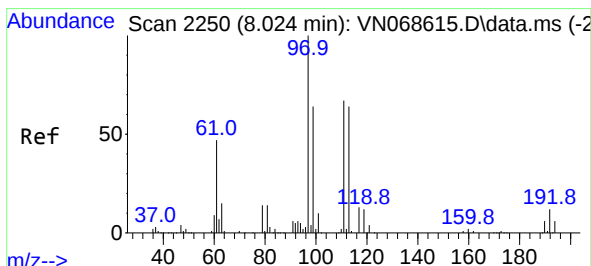
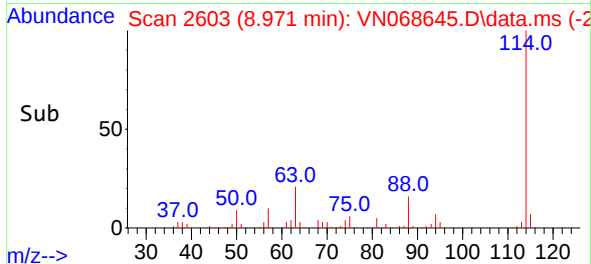
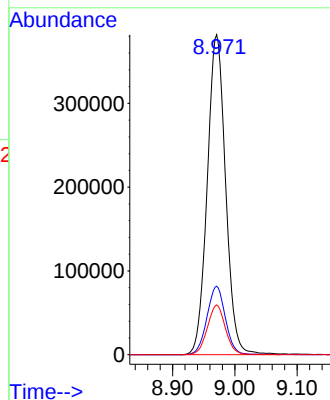
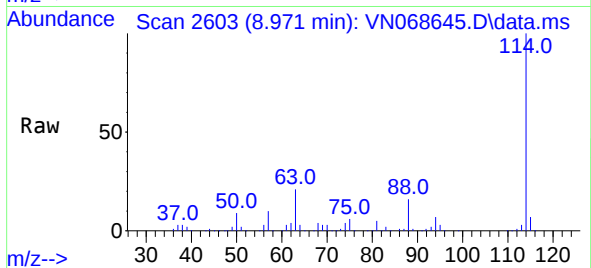




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068645.D
Acq: 24 Sep 2021 17:52

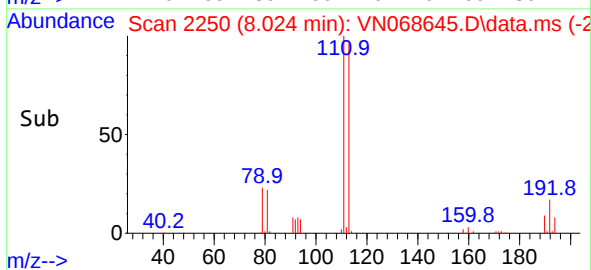
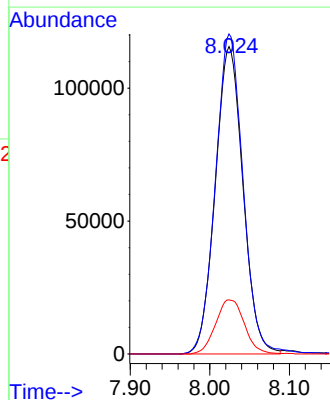
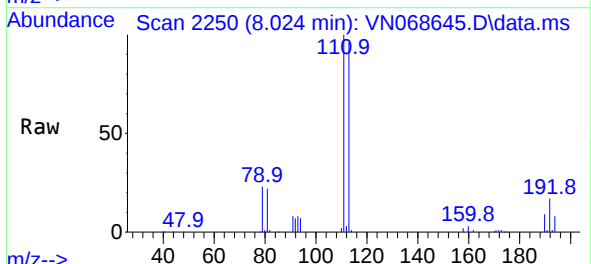
Instrument :
MSVOA_N
ClientSampleId :
P287-DITCH

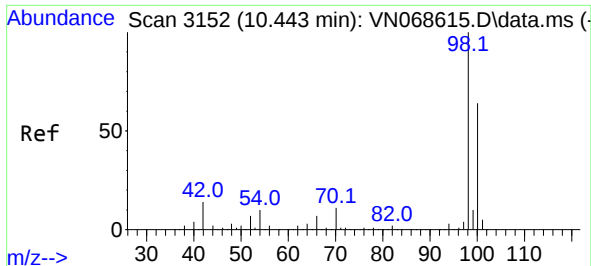
Tgt Ion:114 Resp: 782484
Ion Ratio Lower Upper
114 100
63 21.4 0.0 49.0
88 15.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 53.513 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068645.D
Acq: 24 Sep 2021 17:52

Tgt Ion:113 Resp: 279991
Ion Ratio Lower Upper
113 100
111 103.9 83.8 125.8
192 18.3 13.4 20.0

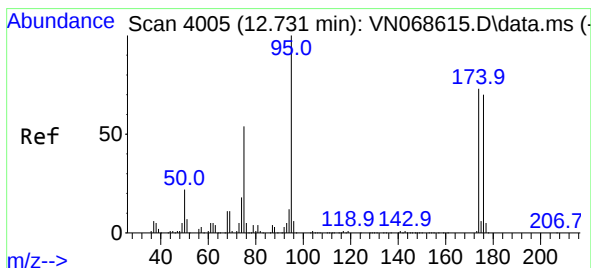
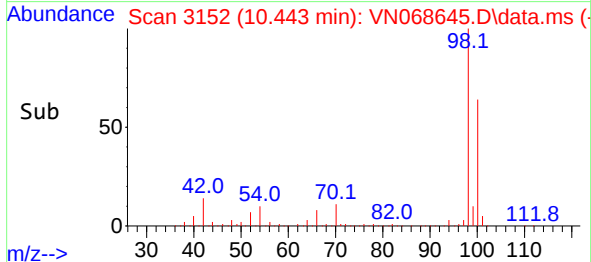
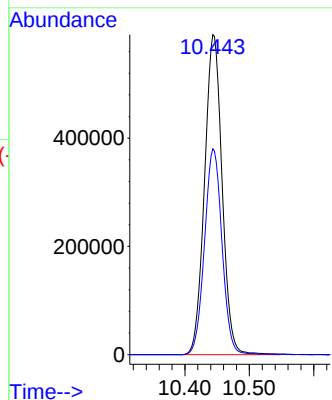
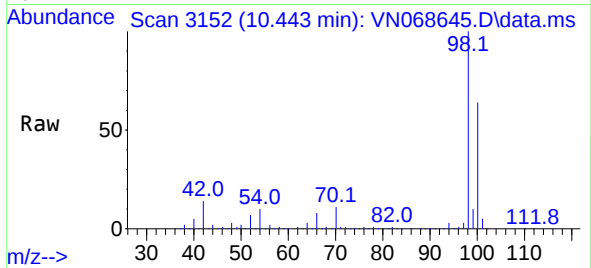




#50
Toluene-d8
Concen: 50.432 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068645.D
Acq: 24 Sep 2021 17:52

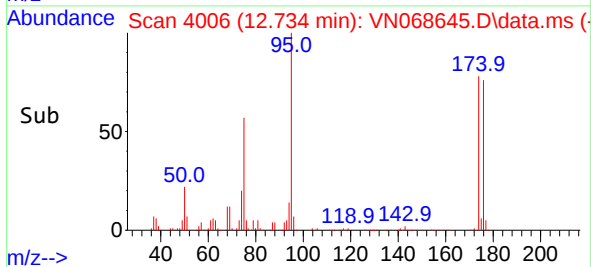
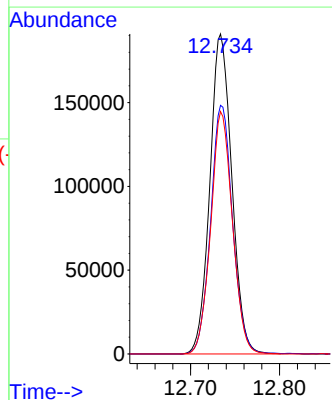
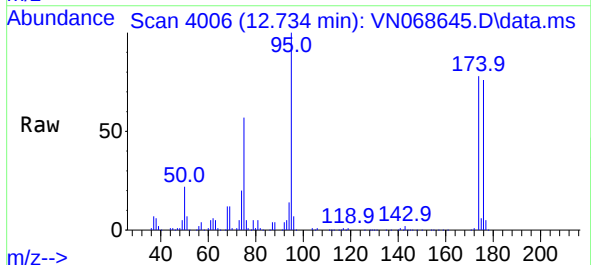
Instrument :
MSVOA_N
ClientSampleId :
P287-DITCH

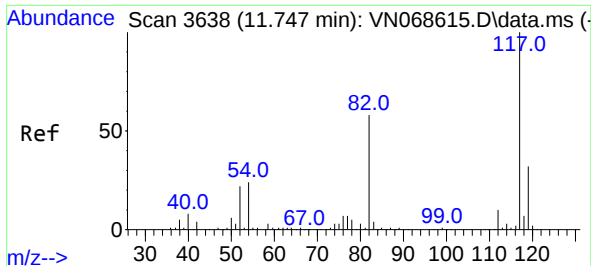
Tgt Ion: 98 Resp: 1119178
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 43.099 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN068645.D
Acq: 24 Sep 2021 17:52

Tgt Ion: 95 Resp: 327110
Ion Ratio Lower Upper
95 100
174 77.9 0.0 122.0
176 74.9 0.0 117.6

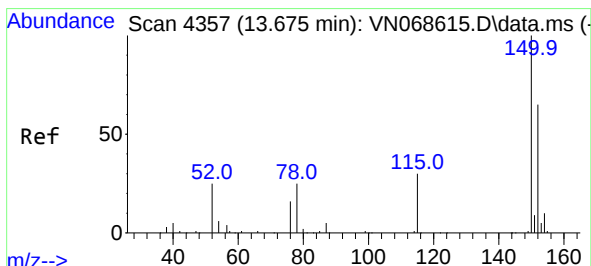
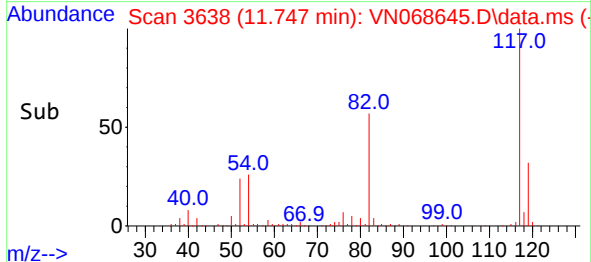
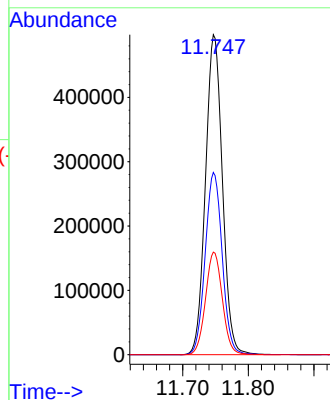
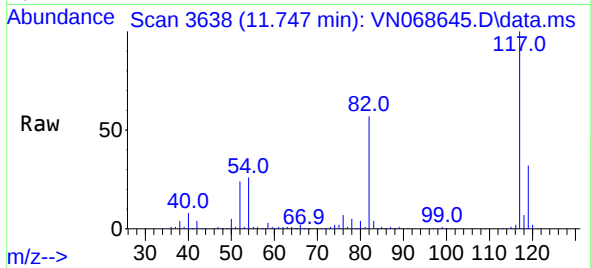




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068645.D
Acq: 24 Sep 2021 17:52

Instrument :
MSVOA_N
ClientSampleId :
P287-DITCH

Tgt Ion:117 Resp: 891423
Ion Ratio Lower Upper
117 100
82 56.9 53.1 79.7
119 32.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068645.D
Acq: 24 Sep 2021 17:52

Tgt Ion:152 Resp: 251009
Ion Ratio Lower Upper
152 100
115 60.6 36.1 108.5
150 158.6 0.0 351.8

