

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092321\
 Data File : VN068621.D
 Acq On : 23 Sep 2021 15:37
 Operator : JC/MD
 Sample : VN0923WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0923WBL01

Quant Time: Sep 23 16:16:05 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	8.091	168	636648	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	1058643	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	902102	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	330787	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	576539	58.234	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	116.460%
35) Dibromofluoromethane	8.024	113	398870	56.395	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	112.780%
50) Toluene-d8	10.443	98	1579218	52.599	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.200%
62) 4-Bromofluorobenzene	12.733	95	469497	45.723	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.440%

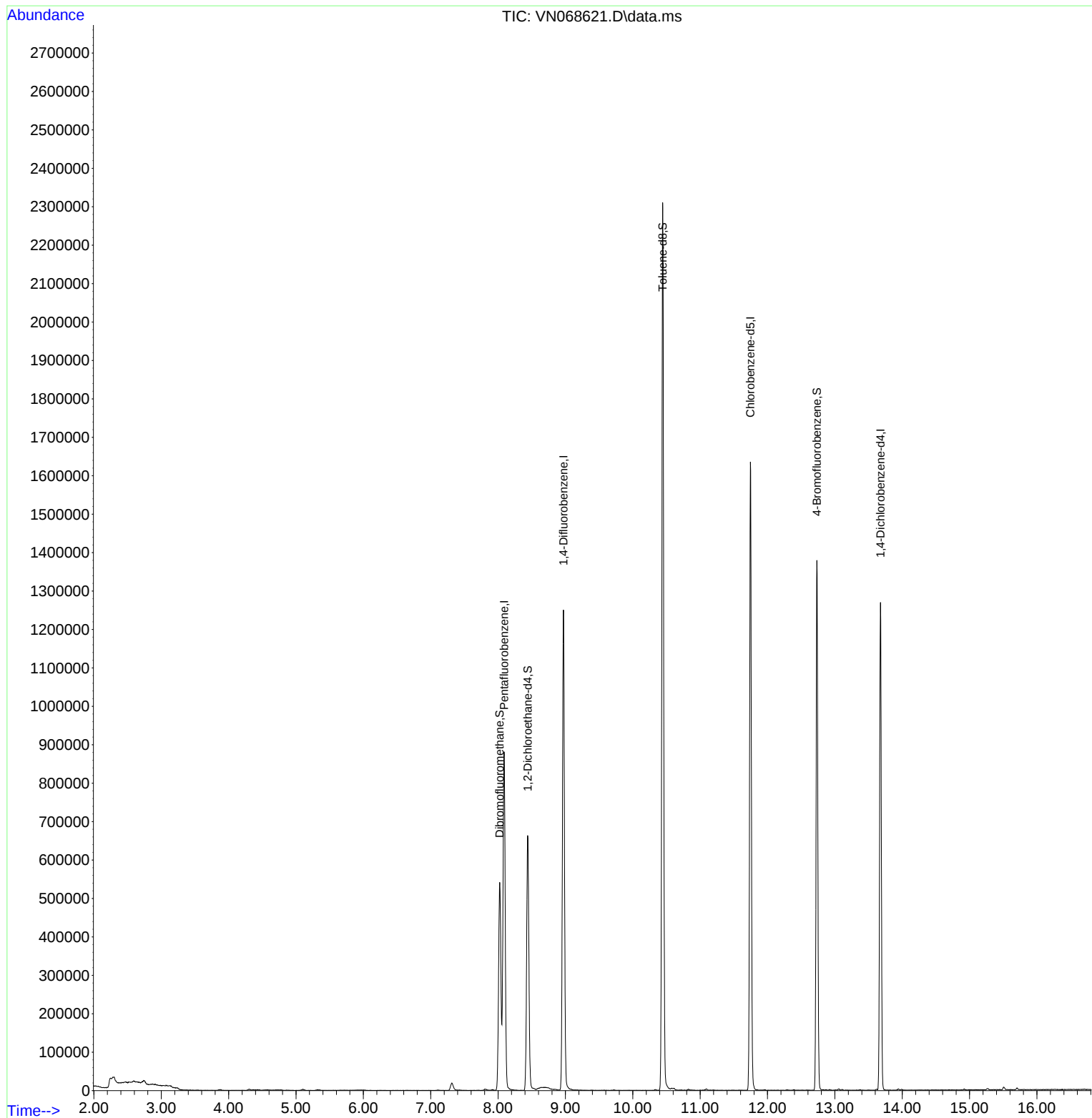
Target Compounds	Qvalue

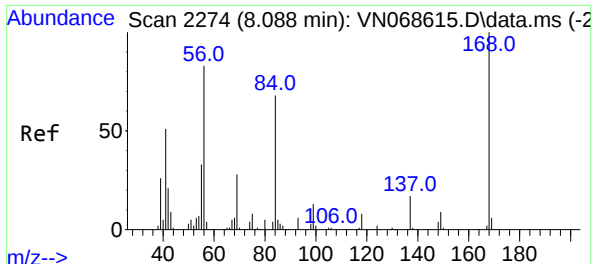
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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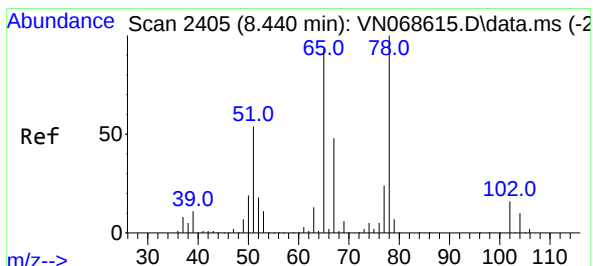
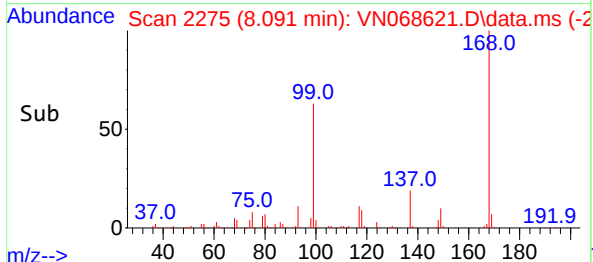
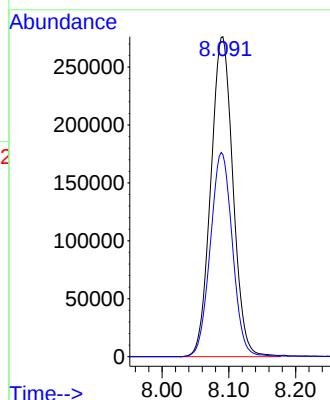
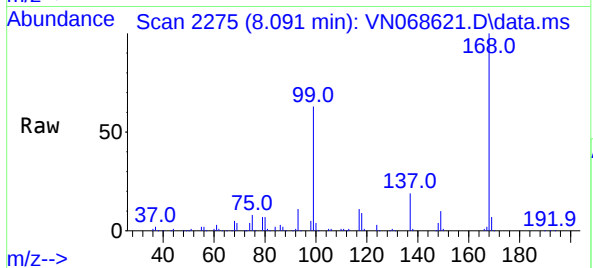




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.003 min
Lab File: VN068621.D
Acq: 23 Sep 2021 15:37

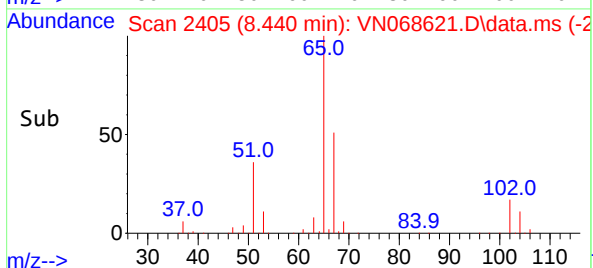
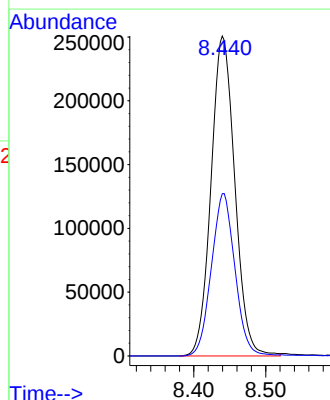
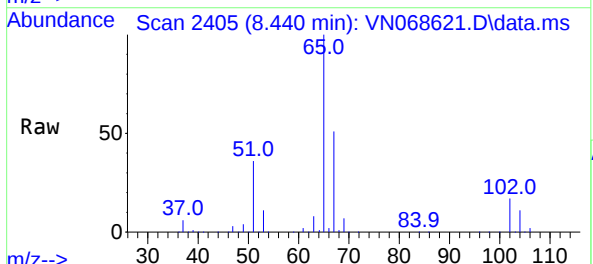
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBL01

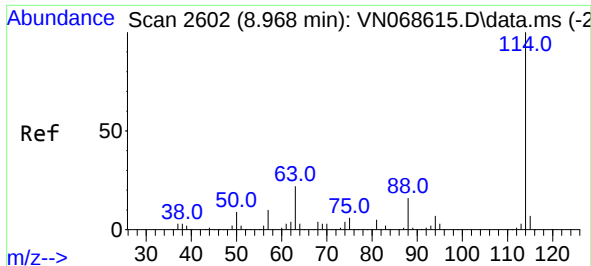
Tgt Ion:168 Resp: 636648
Ion Ratio Lower Upper
168 100
99 63.1 62.9 94.3



#33
1,2-Dichloroethane-d4
Concen: 58.234 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068621.D
Acq: 23 Sep 2021 15:37

Tgt Ion: 65 Resp: 576539
Ion Ratio Lower Upper
65 100
67 50.3 0.0 98.6

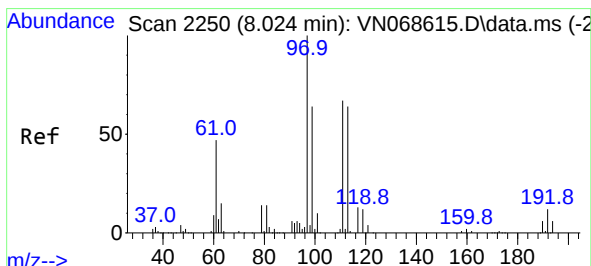
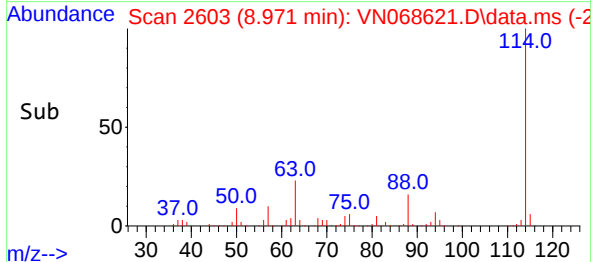
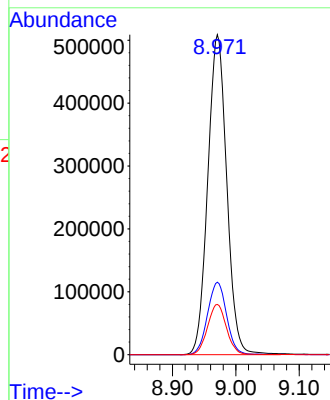
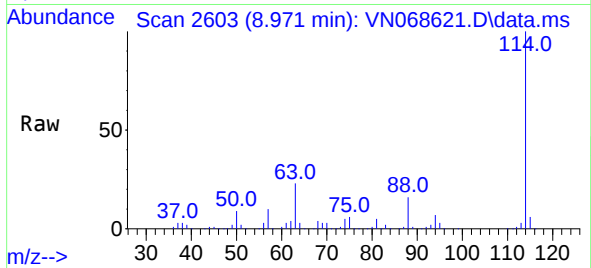




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068621.D
Acq: 23 Sep 2021 15:37

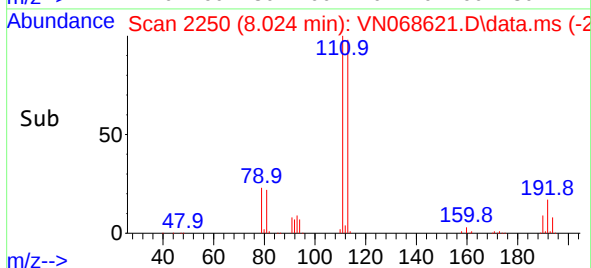
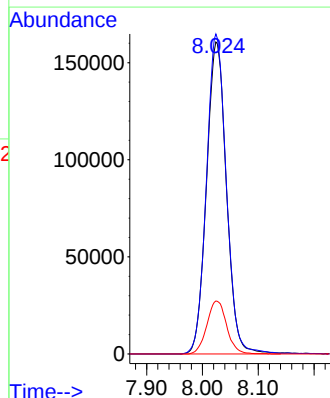
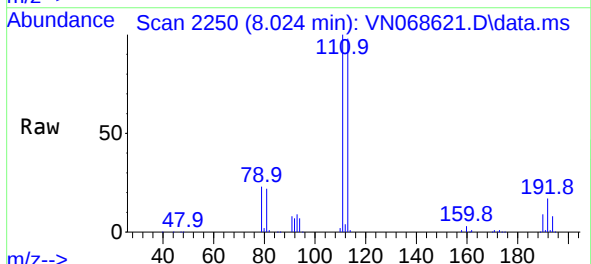
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBL01

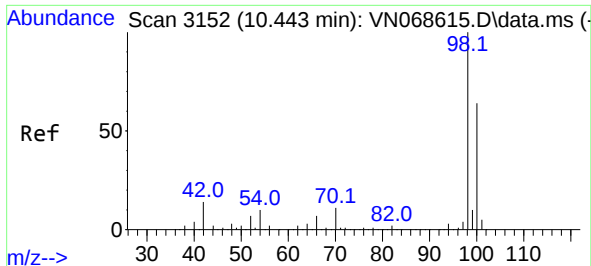
Tgt Ion:114 Resp: 1058643
Ion Ratio Lower Upper
114 100
63 22.7 0.0 49.0
88 15.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 56.395 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068621.D
Acq: 23 Sep 2021 15:37

Tgt Ion:113 Resp: 398870
Ion Ratio Lower Upper
113 100
111 102.3 83.8 125.8
192 16.8 13.4 20.0

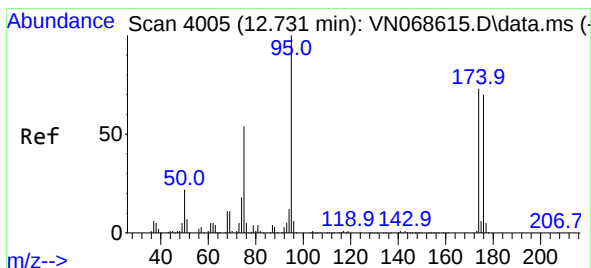
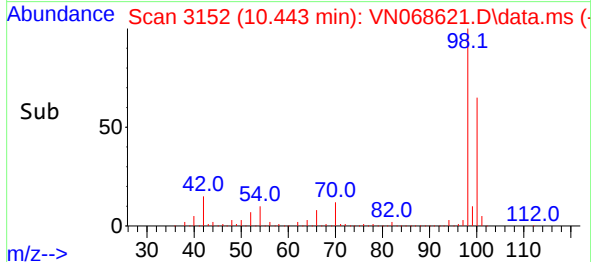
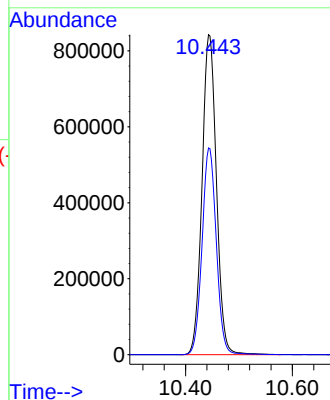
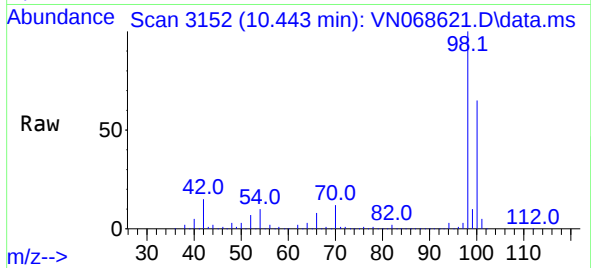




#50
Toluene-d8
Concen: 52.599 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068621.D
Acq: 23 Sep 2021 15:37

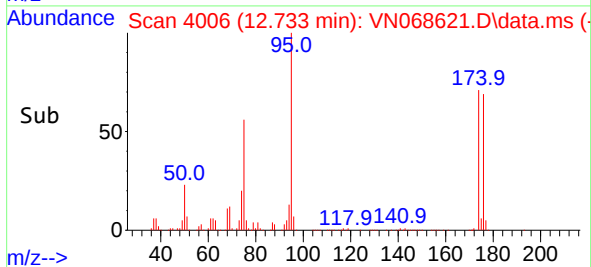
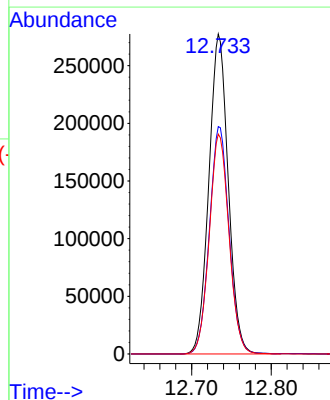
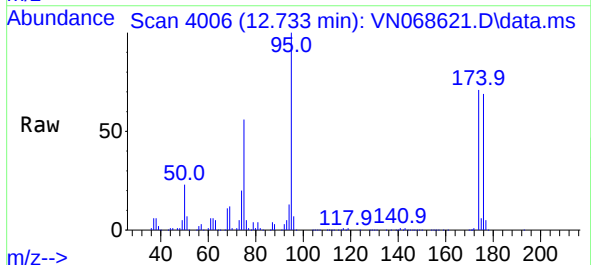
Instrument :
MSVOA_N
ClientSampleId :
VN0923WBL01

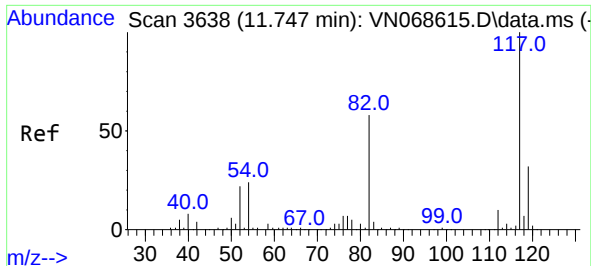
Tgt Ion: 98 Resp: 1579218
Ion Ratio Lower Upper
98 100
100 63.8 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 45.723 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN068621.D
Acq: 23 Sep 2021 15:37

Tgt Ion: 95 Resp: 469497
Ion Ratio Lower Upper
95 100
174 72.3 0.0 122.0
176 70.0 0.0 117.6

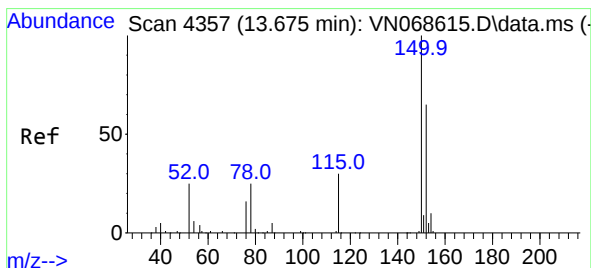
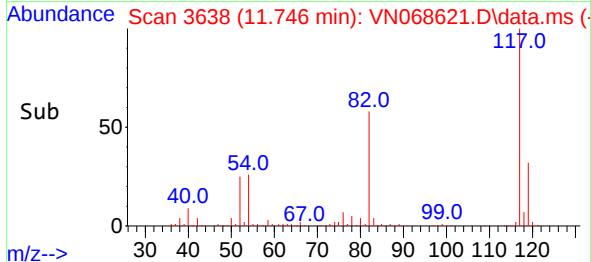
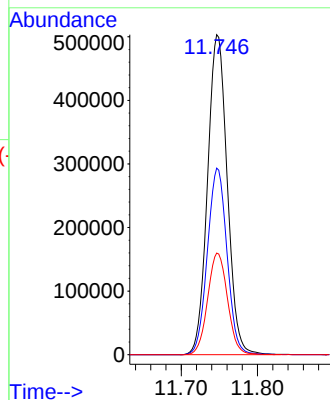
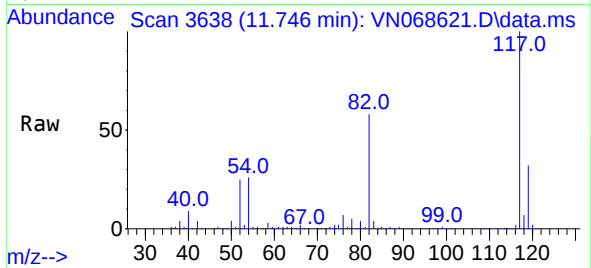




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068621.D
Acq: 23 Sep 2021 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN0923WBL01

Tgt Ion:117 Resp: 902102
Ion Ratio Lower Upper
117 100
82 58.3 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. 0.003 min
Lab File: VN068621.D
Acq: 23 Sep 2021 15:37

Tgt Ion:152 Resp: 330787
Ion Ratio Lower Upper
152 100
115 61.2 36.1 108.5
150 156.0 0.0 351.8

