

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091521\
 Data File : VN068477.D
 Acq On : 15 Sep 2021 12:03
 Operator : JC/MD
 Sample : VN0915WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0915WBL01

Quant Time: Sep 15 16:37:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 10 04:04:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	522379	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	769491	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	668334	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	256894	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	268146	55.960	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	111.920%
35) Dibromofluoromethane	8.024	113	243168	52.395	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.800%
50) Toluene-d8	10.443	98	904875	53.675	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.360%
62) 4-Bromofluorobenzene	12.736	95	261519	48.479	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.960%

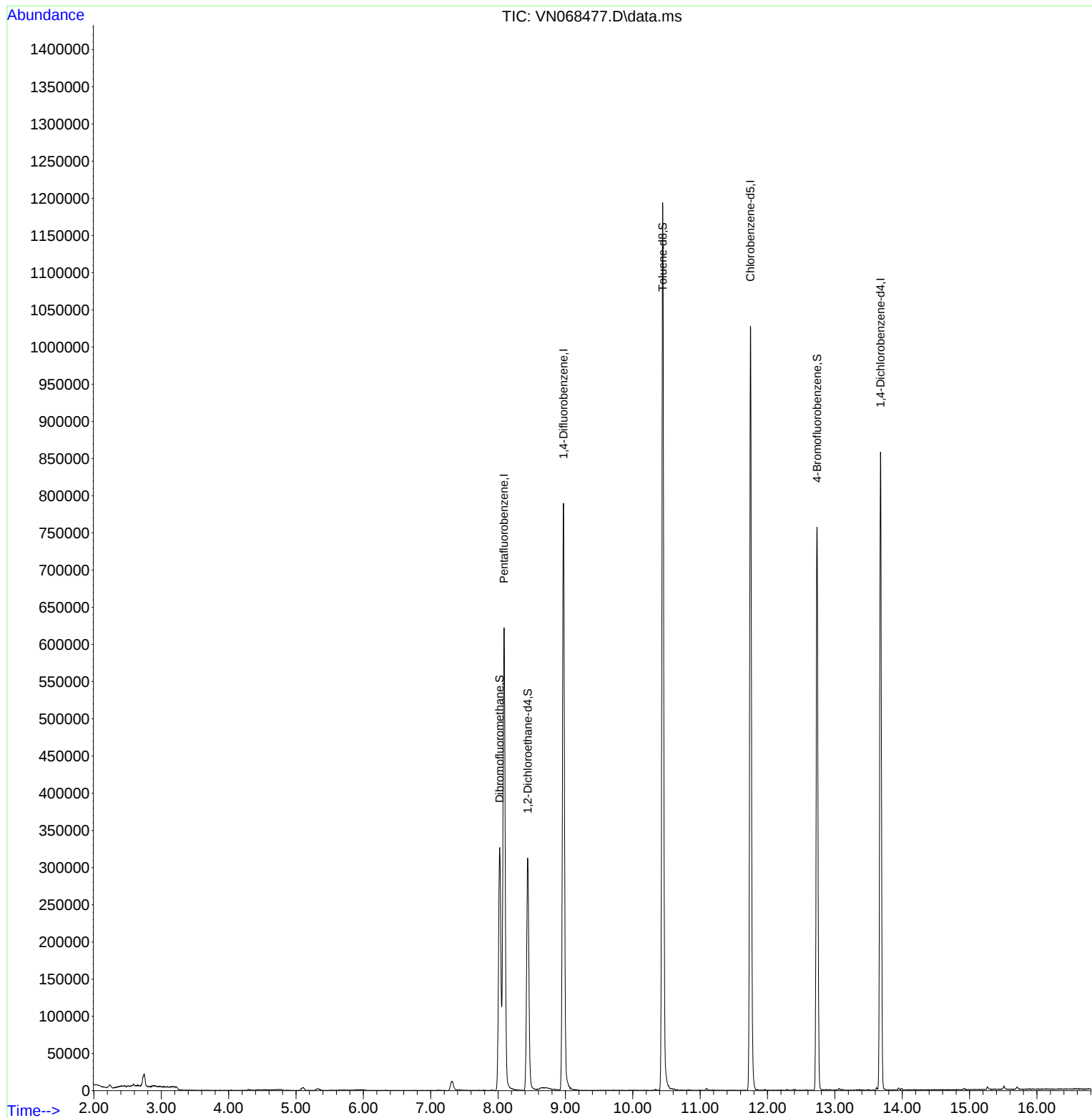
Target Compounds	Qvalue

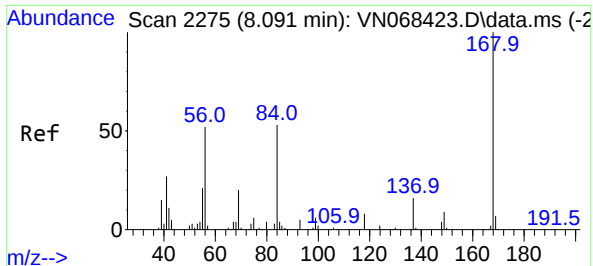
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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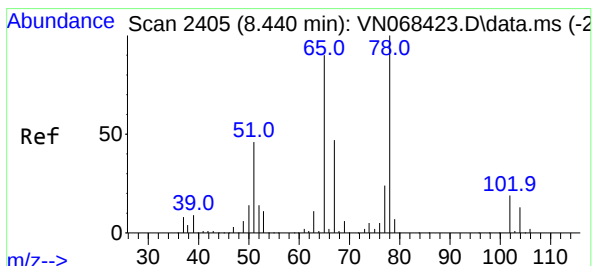
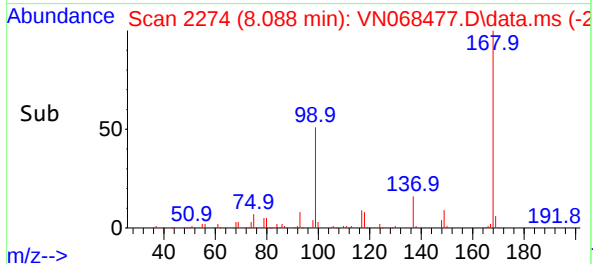
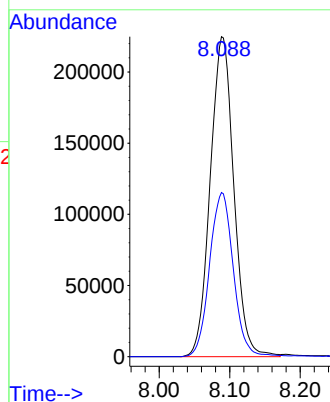
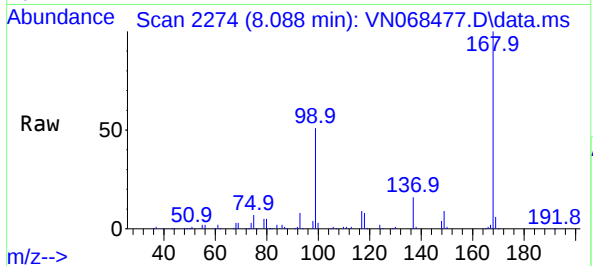




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VN068477.D
Acq: 15 Sep 2021 12:03

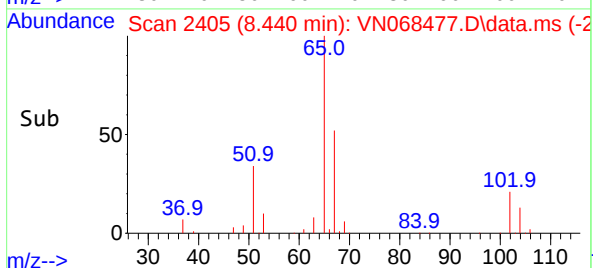
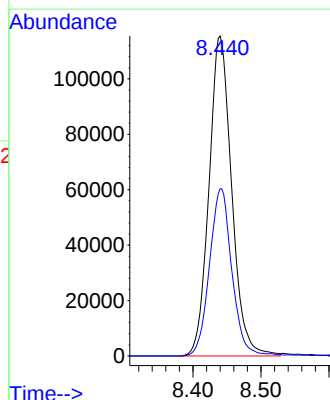
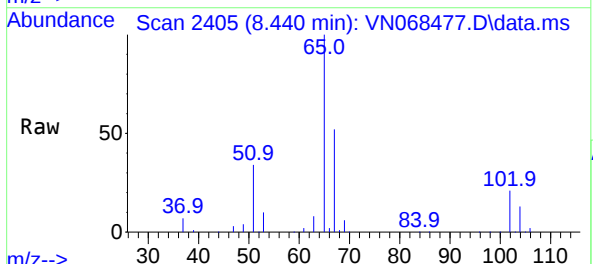
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBL01

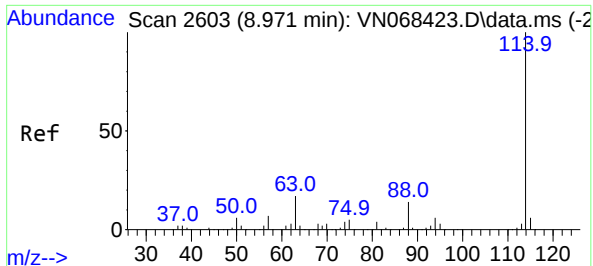
Tgt Ion:168 Resp: 522379
Ion Ratio Lower Upper
168 100
99 51.3 38.2 57.4



#33
1,2-Dichloroethane-d4
Concen: 55.960 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068477.D
Acq: 15 Sep 2021 12:03

Tgt Ion: 65 Resp: 268146
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.0

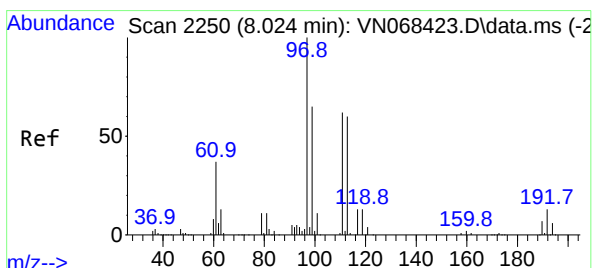
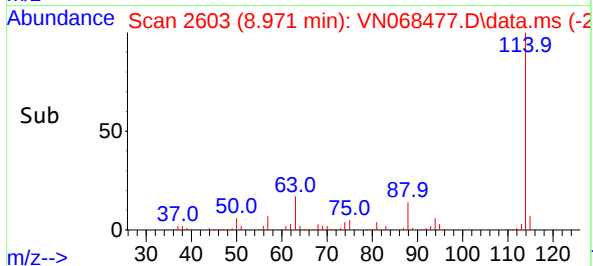
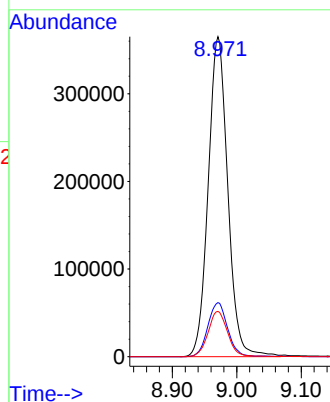
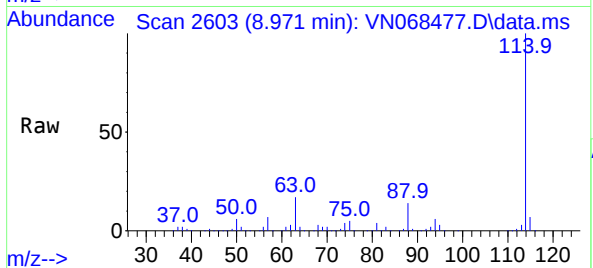




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068477.D
Acq: 15 Sep 2021 12:03

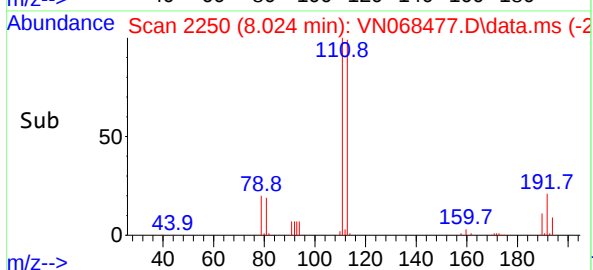
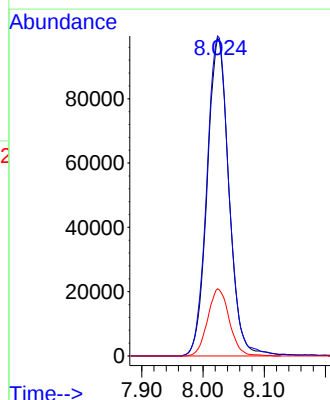
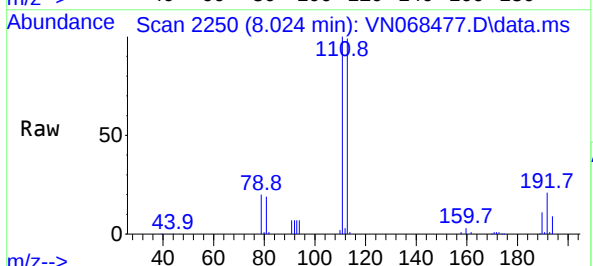
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBL01

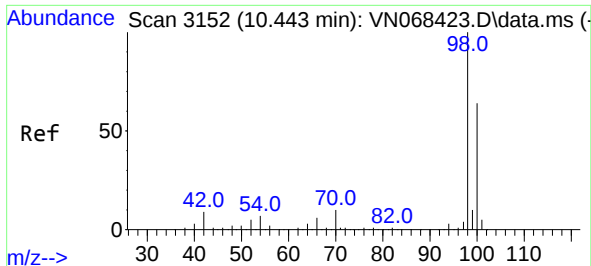
Tgt Ion:114 Resp: 769491
Ion Ratio Lower Upper
114 100
63 16.9 0.0 33.2
88 14.2 0.0 28.4



#35
Dibromofluoromethane
Concen: 52.395 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068477.D
Acq: 15 Sep 2021 12:03

Tgt Ion:113 Resp: 243168
Ion Ratio Lower Upper
113 100
111 102.8 81.1 121.7
192 21.1 17.7 26.5

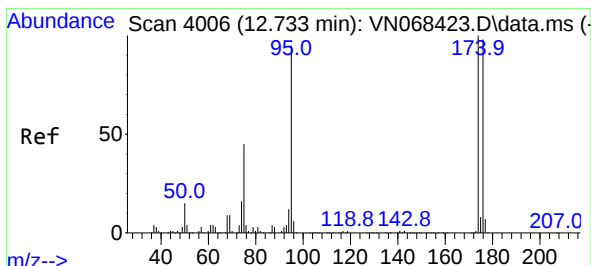
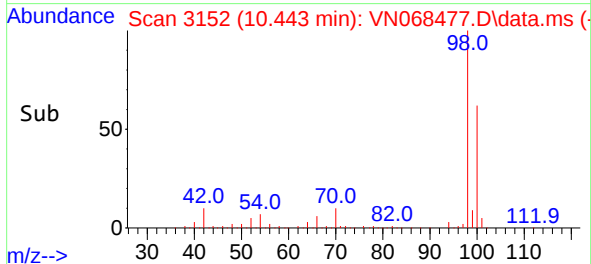
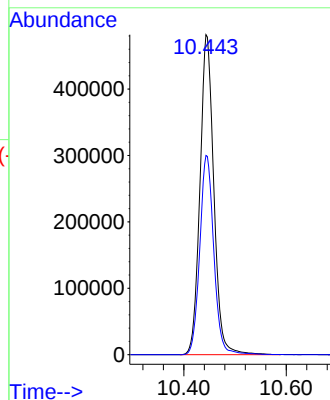
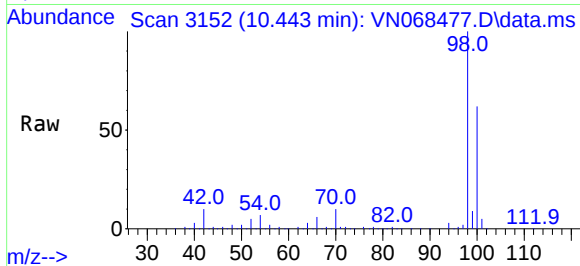




#50
Toluene-d8
Concen: 53.675 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068477.D
Acq: 15 Sep 2021 12:03

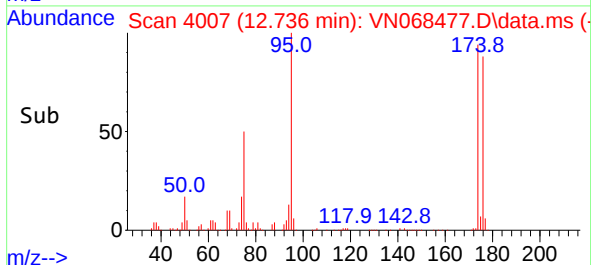
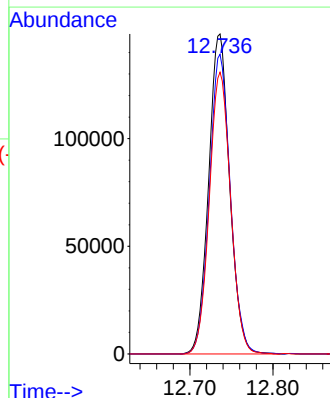
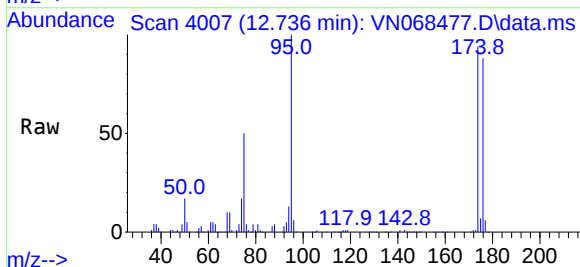
Instrument :
MSVOA_N
ClientSampleId :
VN0915WBL01

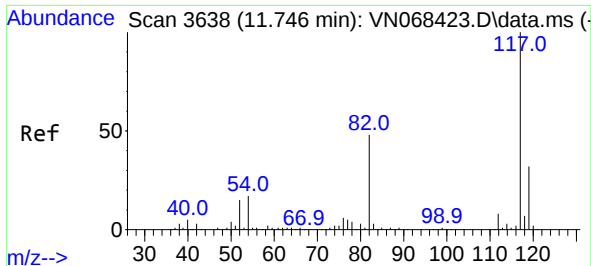
Tgt Ion: 98 Resp: 904875
Ion Ratio Lower Upper
98 100
100 63.3 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 48.479 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN068477.D
Acq: 15 Sep 2021 12:03

Tgt Ion: 95 Resp: 261519
Ion Ratio Lower Upper
95 100
174 93.8 0.0 214.0
176 89.0 0.0 205.4

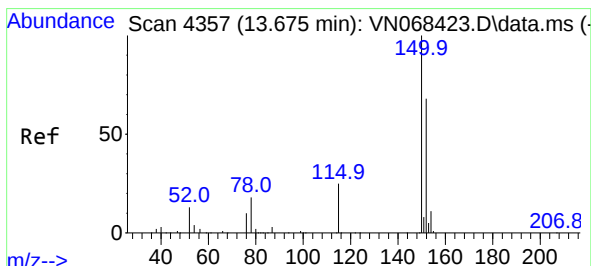
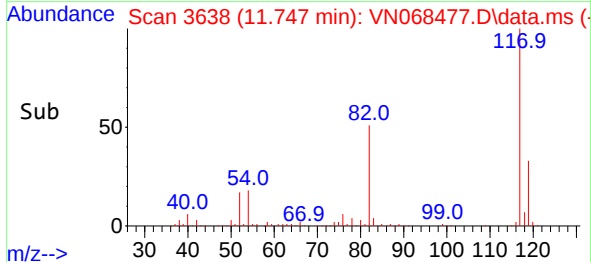
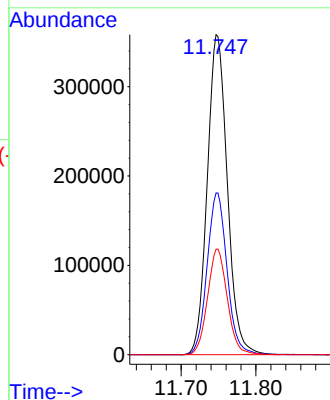
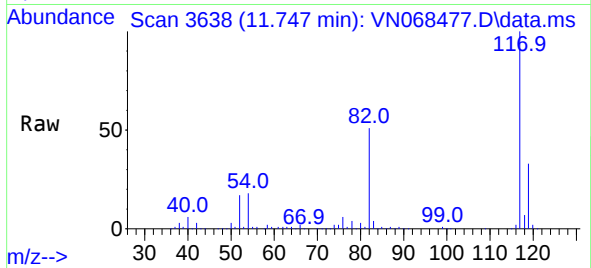




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068477.D
Acq: 15 Sep 2021 12:03

Instrument :
MSVOA_N
ClientSampleId :
VN0915WBL01

Tgt Ion:117 Resp: 668334
Ion Ratio Lower Upper
117 100
82 50.5 38.7 58.1
119 32.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068477.D
Acq: 15 Sep 2021 12:03

Tgt Ion:152 Resp: 256894
Ion Ratio Lower Upper
152 100
115 56.0 25.6 76.6
150 159.0 0.0 346.8

