

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092021\
 Data File : VN068560.D
 Acq On : 20 Sep 2021 14:46
 Operator : JC/MD
 Sample : VN0920MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0920MBL01

Quant Time: Sep 21 07:28:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	471137	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.970	114	681255	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	577976	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	211152	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.439	65	230264	53.280	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	106.560%
35) Dibromofluoromethane	8.024	113	209845	51.071	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.140%
50) Toluene-d8	10.443	98	787992	46.991	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.980%
62) 4-Bromofluorobenzene	12.736	95	221872	40.777	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	81.560%

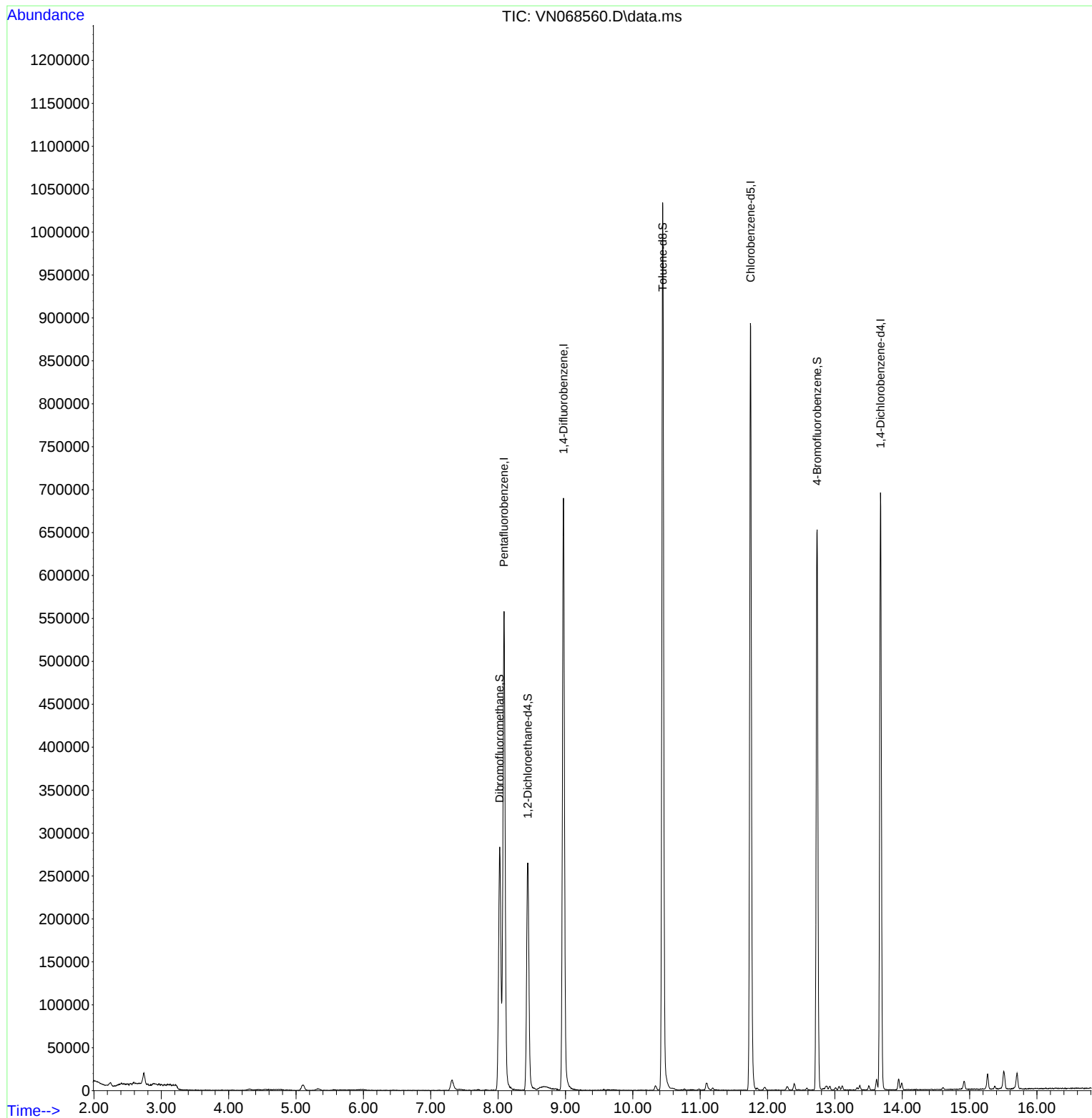
Target Compounds	Qvalue

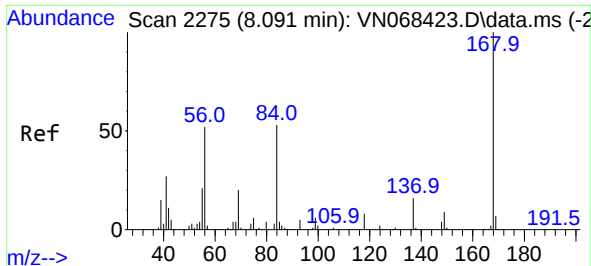
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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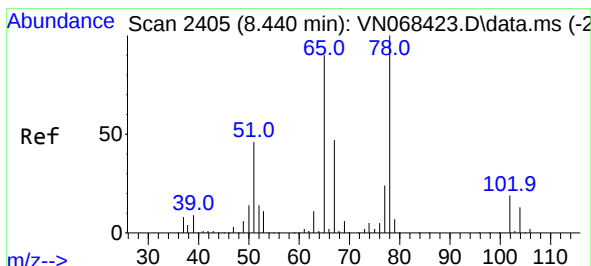
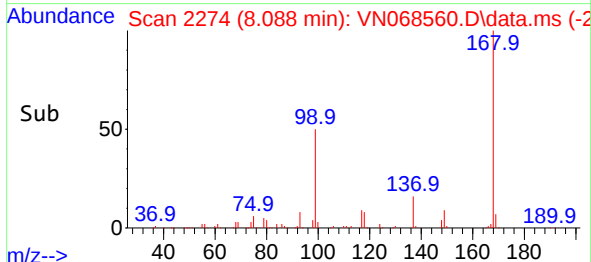
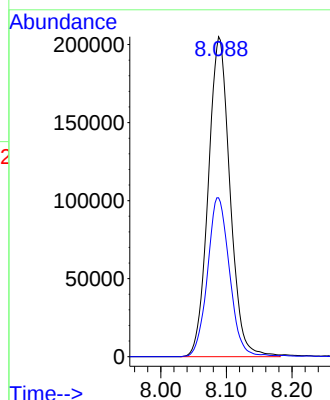
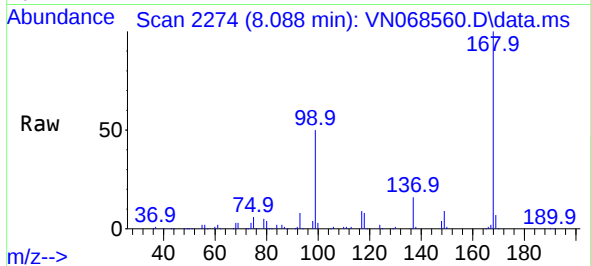




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VN068560.D
Acq: 20 Sep 2021 14:46

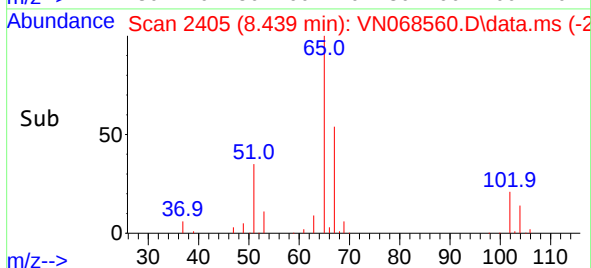
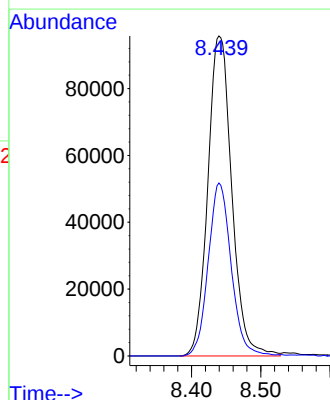
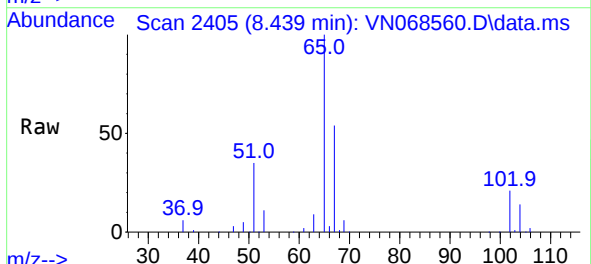
Instrument :
MSVOA_N
ClientSampled :
VN0920MBL01

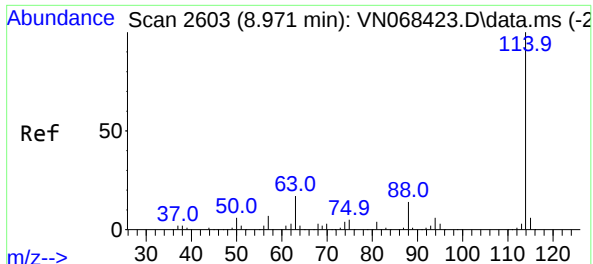
Tgt Ion:168 Resp: 471137
Ion Ratio Lower Upper
168 100
99 49.7 38.2 57.4



#33
1,2-Dichloroethane-d4
Concen: 53.280 ug/l
RT: 8.439 min Scan# 2405
Delta R.T. -0.001 min
Lab File: VN068560.D
Acq: 20 Sep 2021 14:46

Tgt Ion: 65 Resp: 230264
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.0

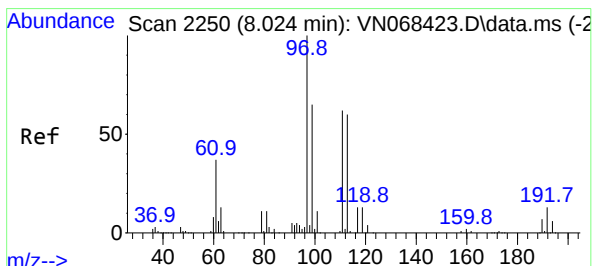
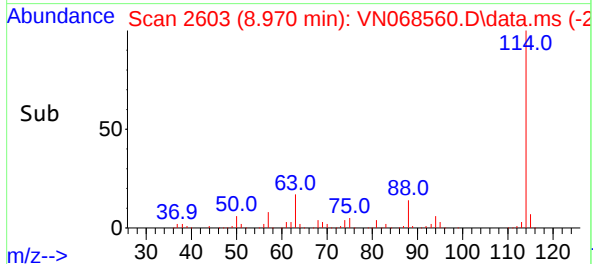
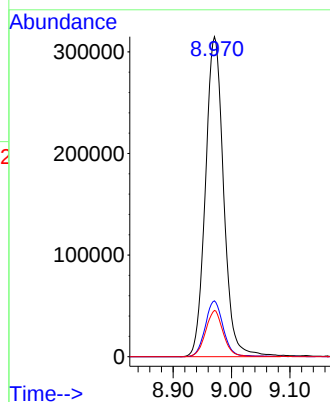
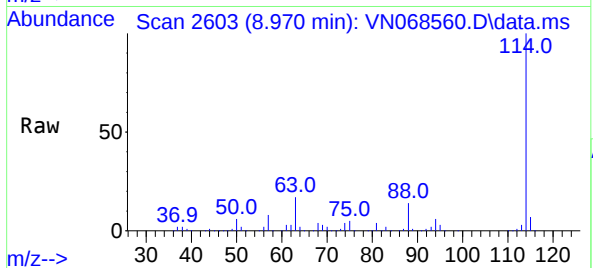




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.970 min Scan# 2603
Delta R.T. -0.001 min
Lab File: VN068560.D
Acq: 20 Sep 2021 14:46

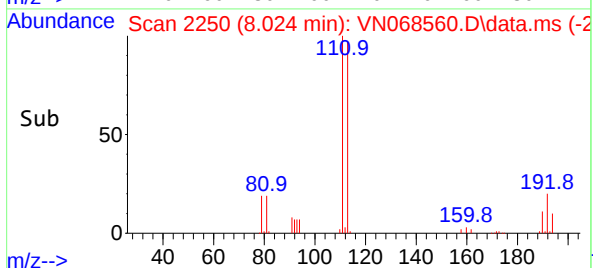
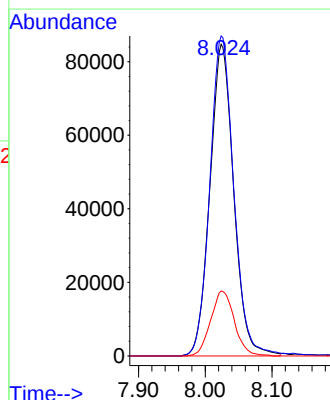
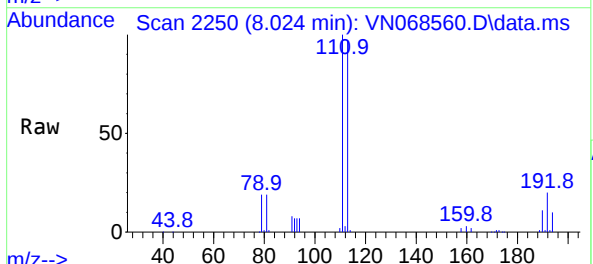
Instrument :
MSVOA_N
ClientSampleId :
VN0920MBL01

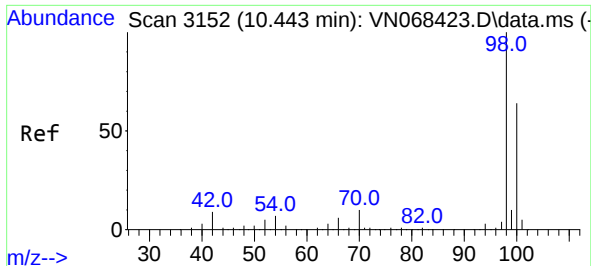
Tgt Ion:114 Resp: 681255
Ion Ratio Lower Upper
114 100
63 17.4 0.0 33.2
88 14.5 0.0 28.4



#35
Dibromofluoromethane
Concen: 51.071 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068560.D
Acq: 20 Sep 2021 14:46

Tgt Ion:113 Resp: 209845
Ion Ratio Lower Upper
113 100
111 103.3 81.1 121.7
192 20.8 17.7 26.5

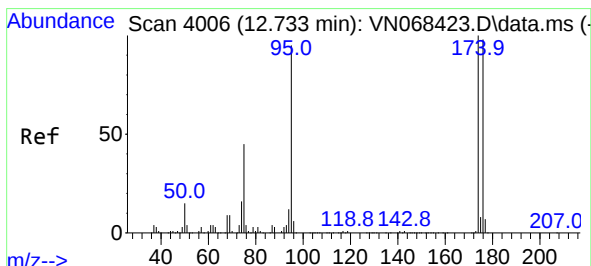
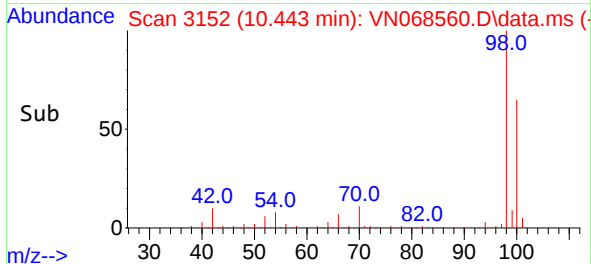
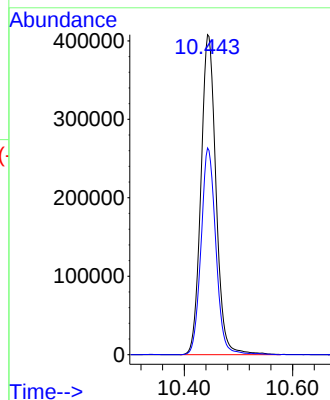
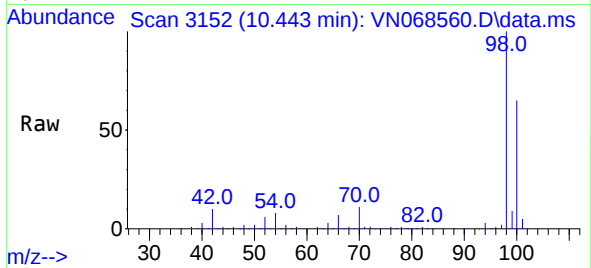




#50
Toluene-d8
Concen: 46.991 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068560.D
Acq: 20 Sep 2021 14:46

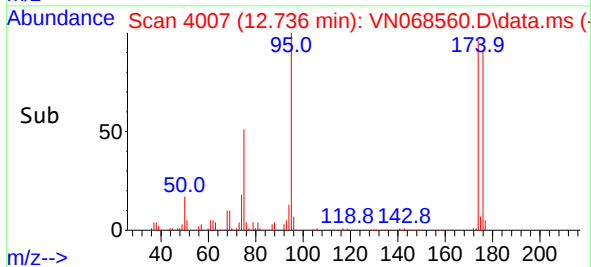
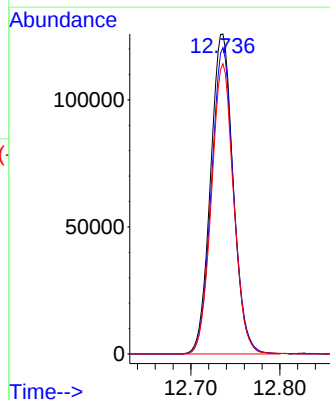
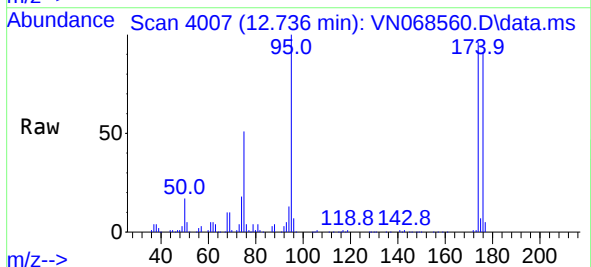
Instrument :
MSVOA_N
ClientSampleId :
VN0920MBL01

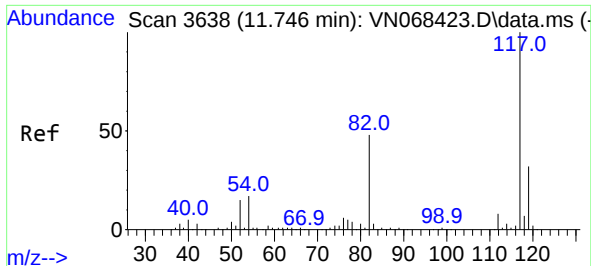
Tgt Ion: 98 Resp: 787992
Ion Ratio Lower Upper
98 100
100 63.8 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 40.777 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN068560.D
Acq: 20 Sep 2021 14:46

Tgt Ion: 95 Resp: 221872
Ion Ratio Lower Upper
95 100
174 94.4 0.0 214.0
176 89.4 0.0 205.4

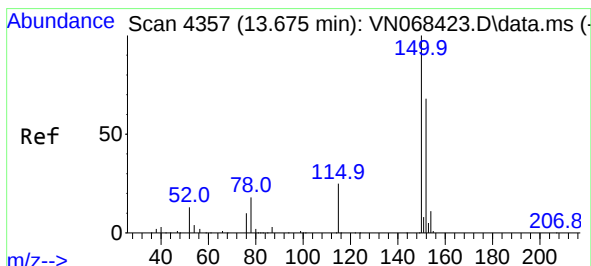
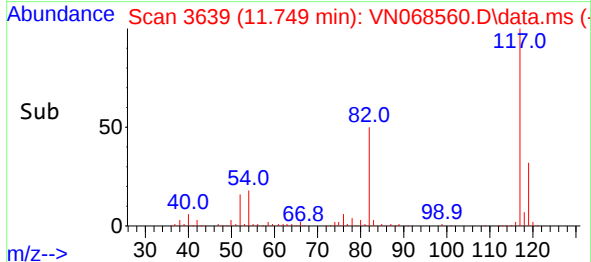
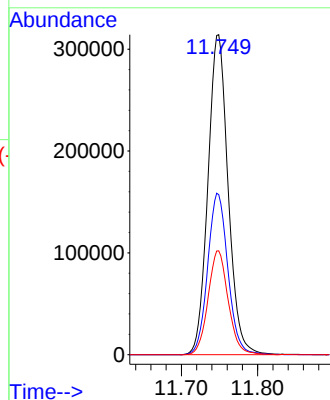
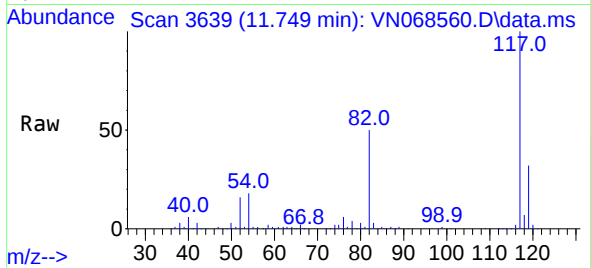




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068560.D
Acq: 20 Sep 2021 14:46

Instrument :
MSVOA_N
ClientSampleId :
VN0920MBL01

Tgt Ion:117 Resp: 577976
Ion Ratio Lower Upper
117 100
82 50.0 38.7 58.1
119 32.5 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: VN068560.D
Acq: 20 Sep 2021 14:46

Tgt Ion:152 Resp: 211152
Ion Ratio Lower Upper
152 100
115 54.6 25.6 76.6
150 157.6 0.0 346.8

