

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082721\
 Data File : VN068346.D
 Acq On : 27 Aug 2021 15:55
 Operator : JC/MD
 Sample : M3524-07
 Misc : 5.08g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PE-7

Quant Time: Aug 28 01:28:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	478030	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.965	114	816360	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	804950	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	426219	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	266790	52.270	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.540%
35) Dibromofluoromethane	8.016	113	236911	46.224	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.440%
50) Toluene-d8	10.443	98	915572	46.882	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.760%
62) 4-Bromofluorobenzene	12.733	95	350751	53.952	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.900%

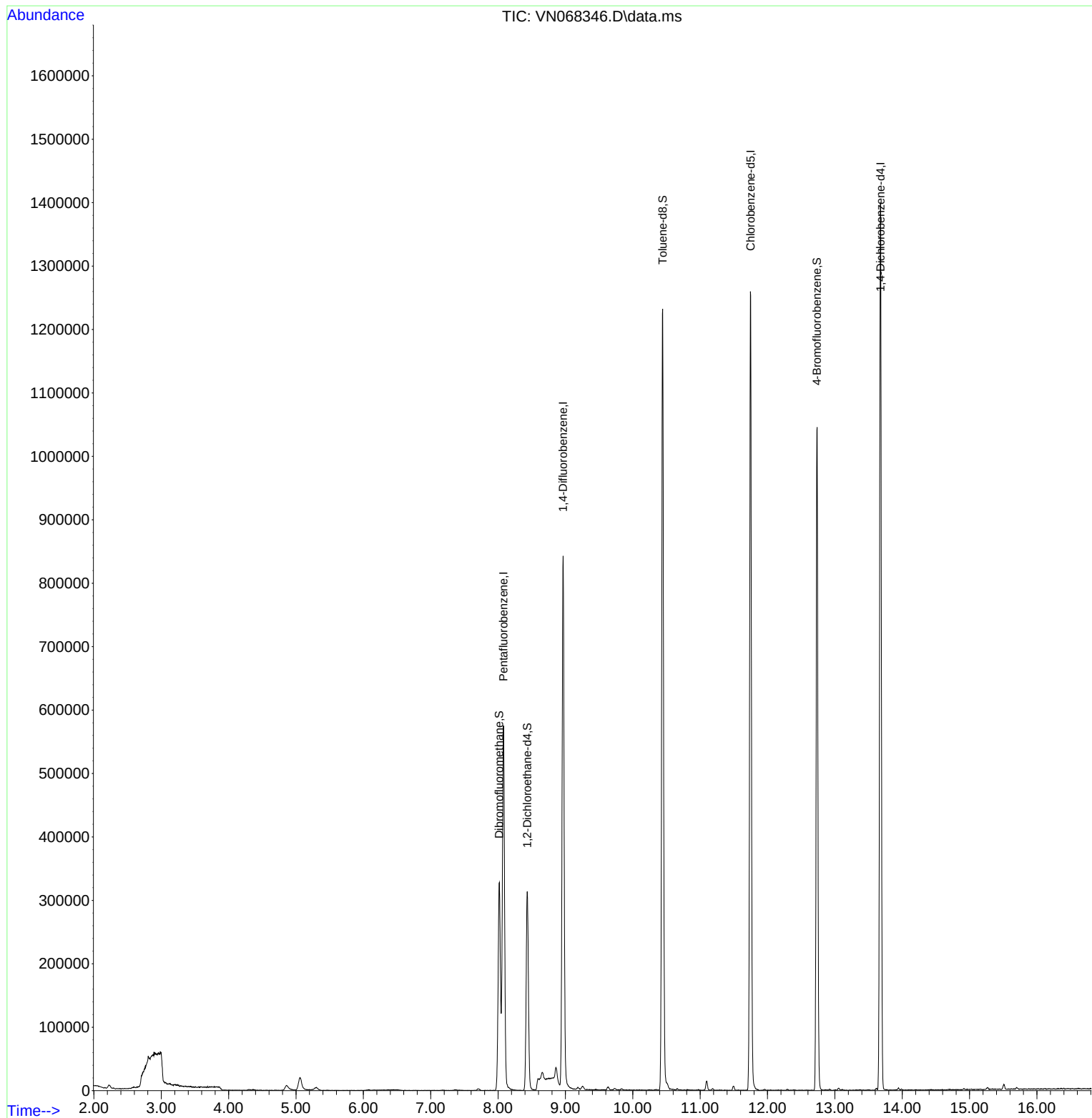
Target Compounds	Qvalue

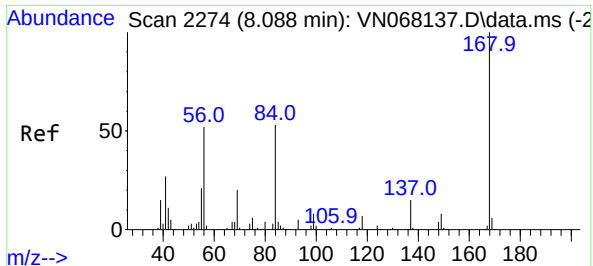
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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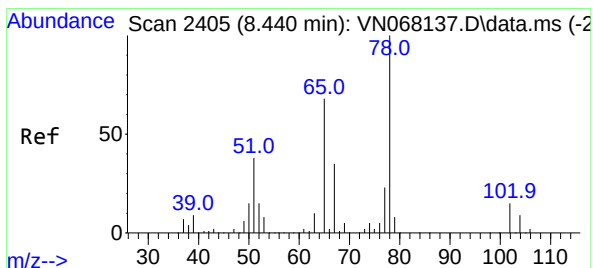
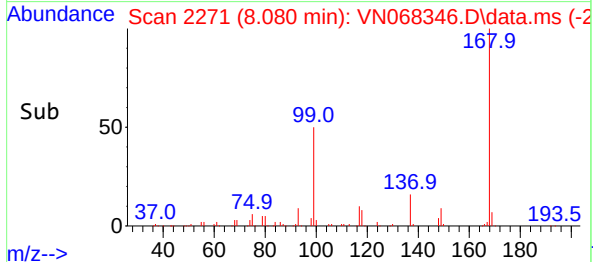
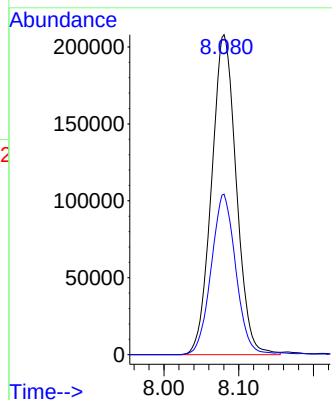
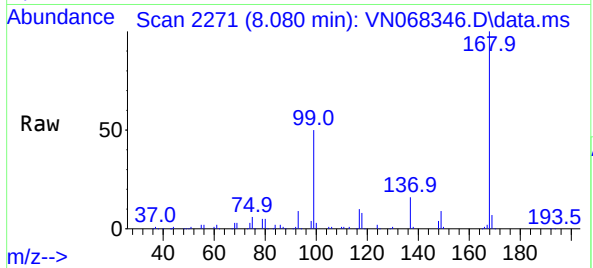




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.008 min
Lab File: VN068346.D
Acq: 27 Aug 2021 15:55

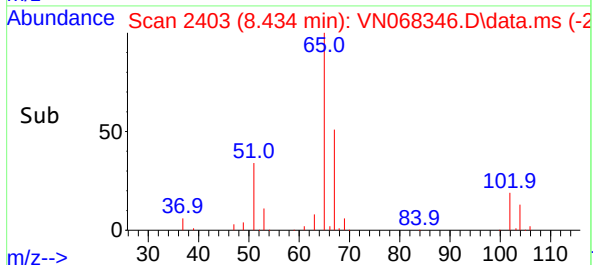
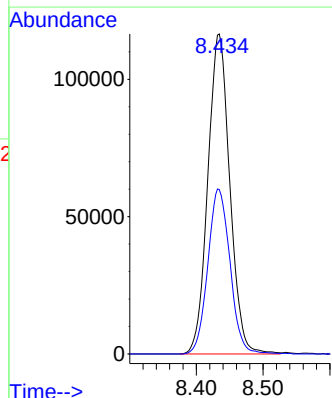
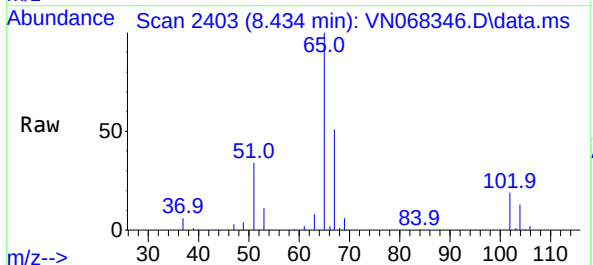
Instrument :
MSVOA_N
ClientSampled :
PE-7

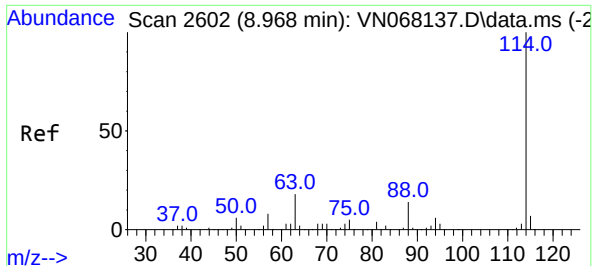
Tgt Ion:168 Resp: 478030
Ion Ratio Lower Upper
168 100
99 50.1 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 52.270 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.006 min
Lab File: VN068346.D
Acq: 27 Aug 2021 15:55

Tgt Ion: 65 Resp: 266790
Ion Ratio Lower Upper
65 100
67 52.0 0.0 98.6

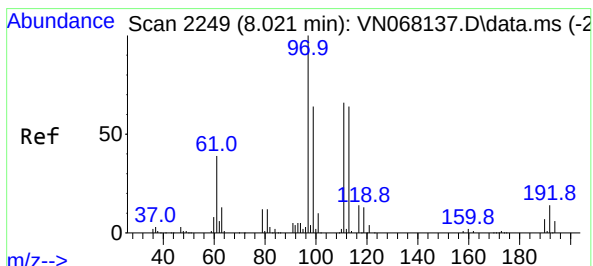
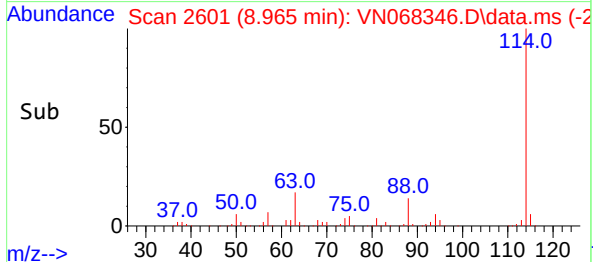
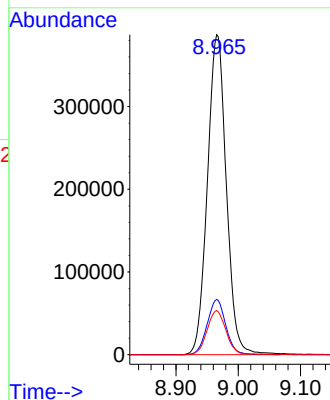
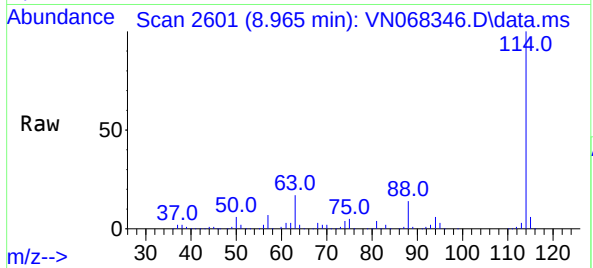




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN068346.D
Acq: 27 Aug 2021 15:55

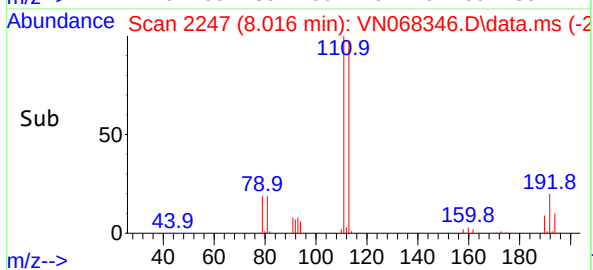
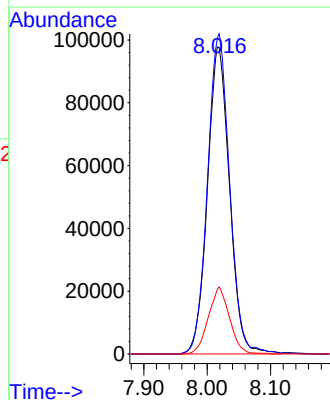
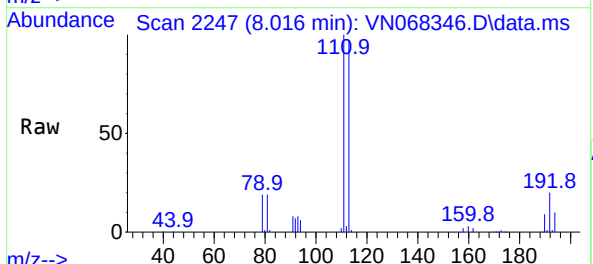
Instrument :
MSVOA_N
ClientSampled :
PE-7

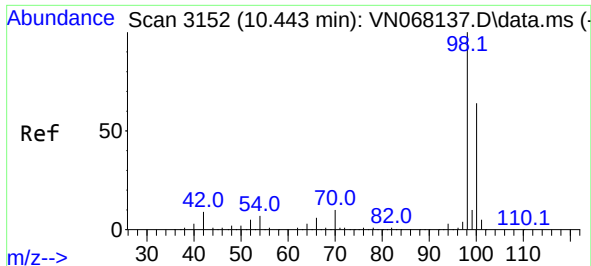
Tgt Ion:114 Resp: 816360
Ion Ratio Lower Upper
114 100
63 17.3 0.0 49.0
88 13.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.224 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.005 min
Lab File: VN068346.D
Acq: 27 Aug 2021 15:55

Tgt Ion:113 Resp: 236911
Ion Ratio Lower Upper
113 100
111 104.6 83.8 125.8
192 20.9 13.4 20.0#

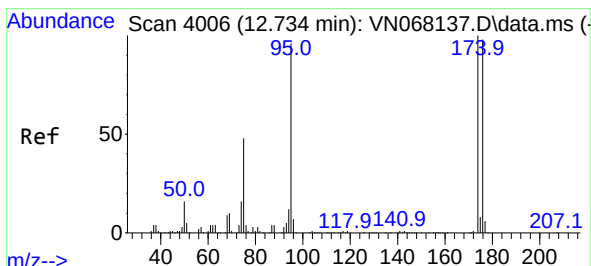
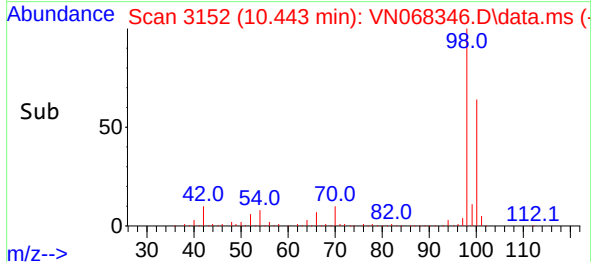
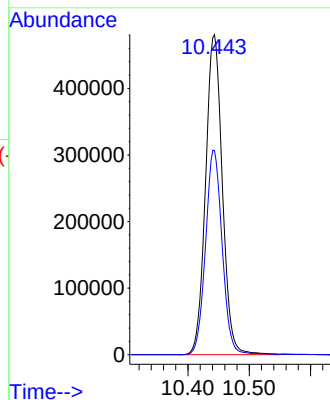
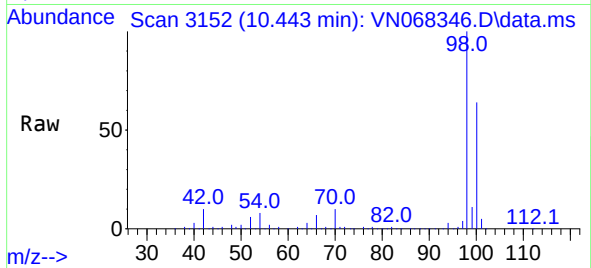




#50
Toluene-d8
Concen: 46.882 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068346.D
Acq: 27 Aug 2021 15:55

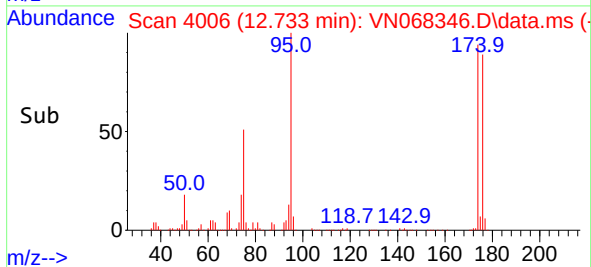
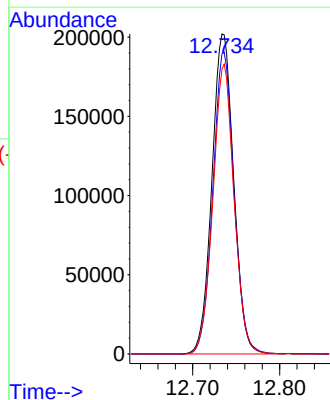
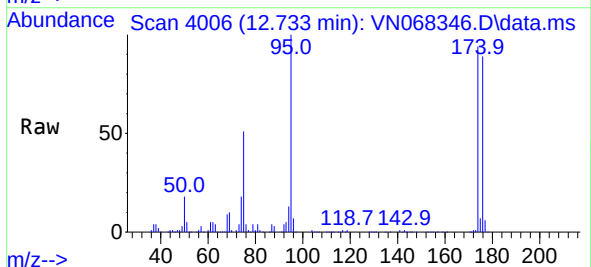
Instrument :
MSVOA_N
ClientSampled :
PE-7

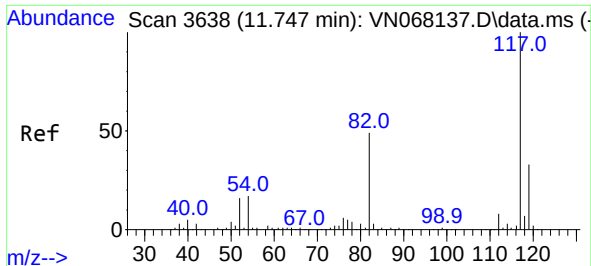
Tgt Ion: 98 Resp: 915572
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 53.952 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068346.D
Acq: 27 Aug 2021 15:55

Tgt Ion: 95 Resp: 350751
Ion Ratio Lower Upper
95 100
174 92.3 0.0 122.0
176 88.1 0.0 117.6

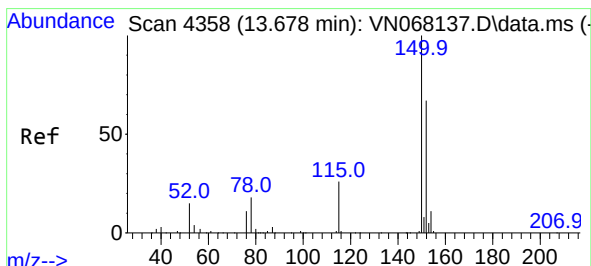
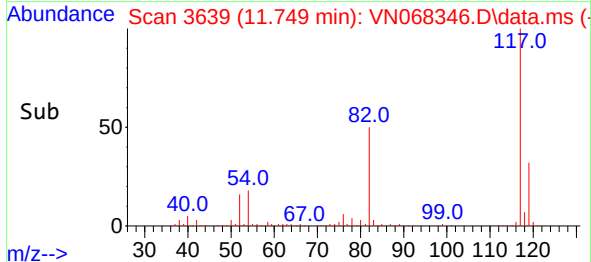
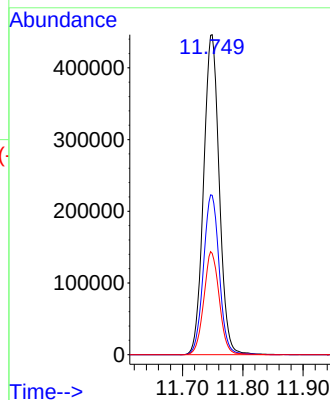
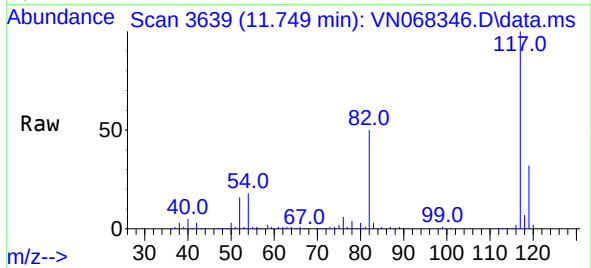




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068346.D
Acq: 27 Aug 2021 15:55

Instrument :
MSVOA_N
ClientSampled :
PE-7

Tgt Ion:117 Resp: 804950
Ion Ratio Lower Upper
117 100
82 49.8 53.1 79.7#
119 31.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068346.D
Acq: 27 Aug 2021 15:55

Tgt Ion:152 Resp: 426219
Ion Ratio Lower Upper
152 100
115 54.4 36.1 108.5
150 156.9 0.0 351.8

