

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082021\
 Data File : VN068240.D
 Acq On : 20 Aug 2021 13:08
 Operator : JC/MD
 Sample : M3428-07
 Misc : 5.07g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-03-24.5-25.0

Quant Time: Aug 20 15:17:43 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	414191	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.965	114	678301	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	659384	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	305980	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	231582	52.365	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.740%
35) Dibromofluoromethane	8.016	113	211764	49.727	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.460%
50) Toluene-d8	10.443	98	816340	50.309	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.620%
62) 4-Bromofluorobenzene	12.733	95	276258	51.142	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.280%

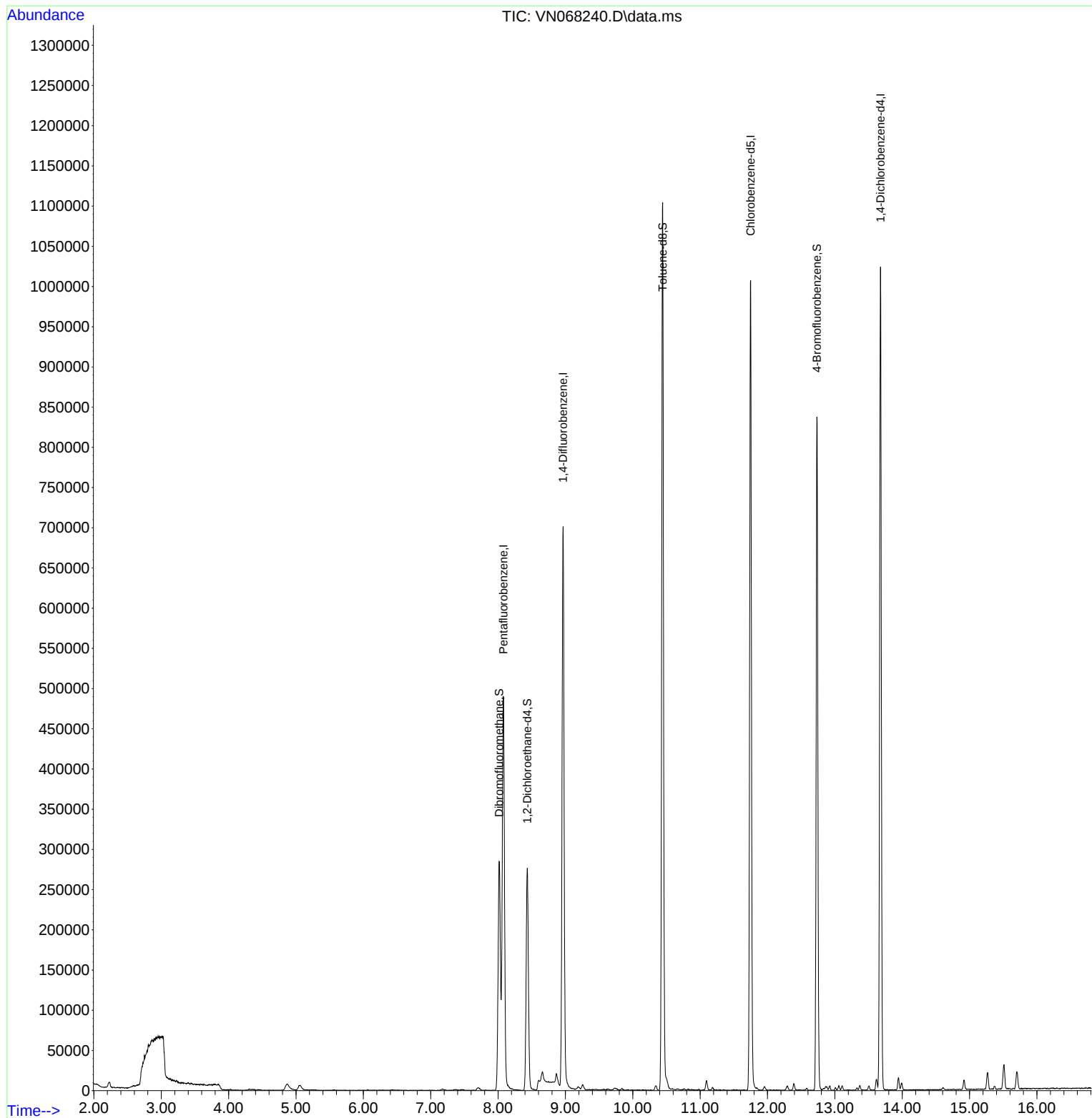
Target Compounds	Qvalue

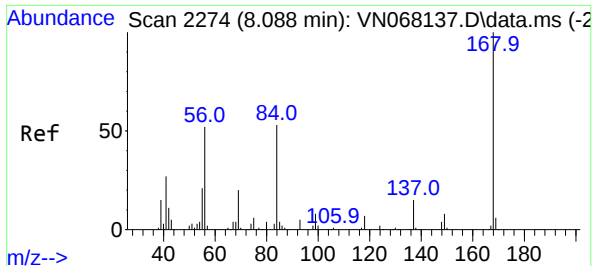
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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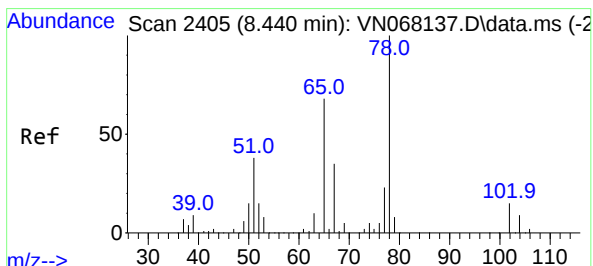
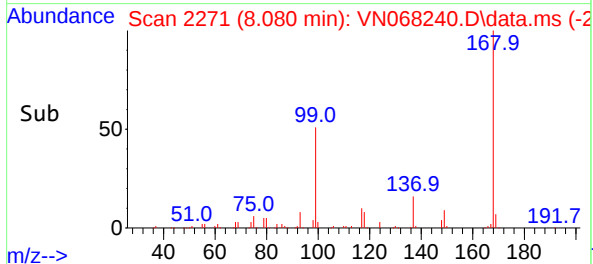
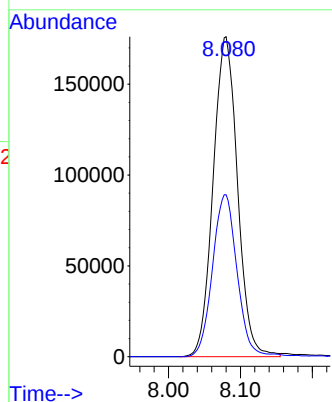
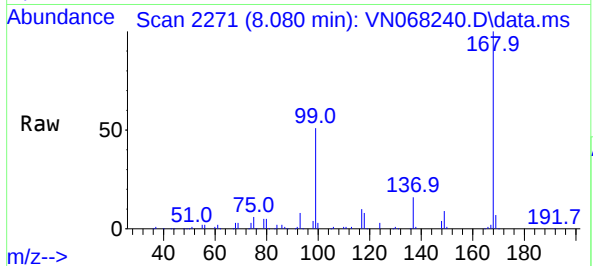




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.008 min
Lab File: VN068240.D
Acq: 20 Aug 2021 13:08

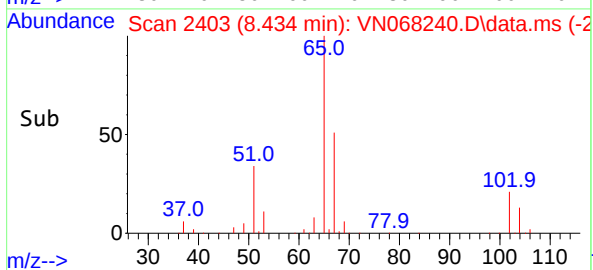
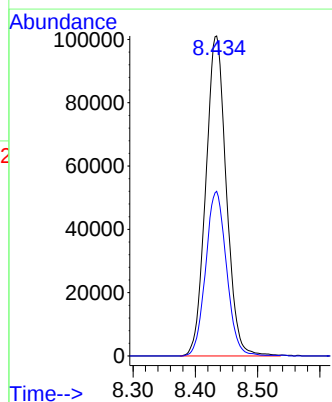
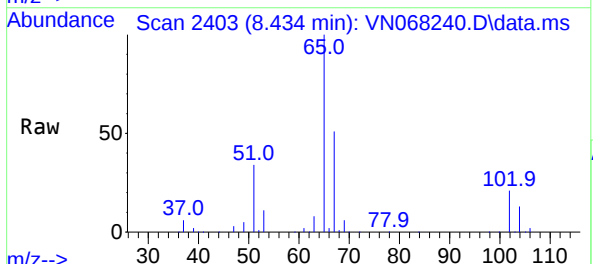
Instrument :
MSVOA_N
ClientSampleId :
SB-03-24.5-25.0

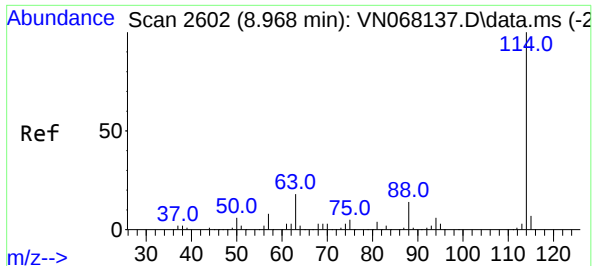
Tgt Ion:168 Resp: 414191
Ion Ratio Lower Upper
168 100
99 50.6 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 52.365 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.006 min
Lab File: VN068240.D
Acq: 20 Aug 2021 13:08

Tgt Ion: 65 Resp: 231582
Ion Ratio Lower Upper
65 100
67 52.1 0.0 98.6



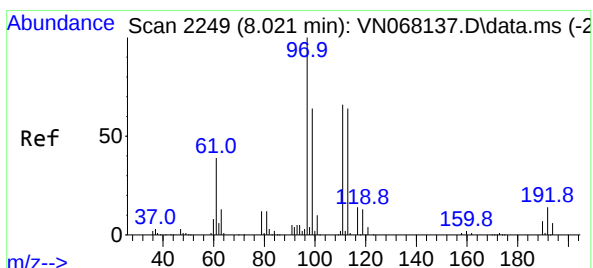
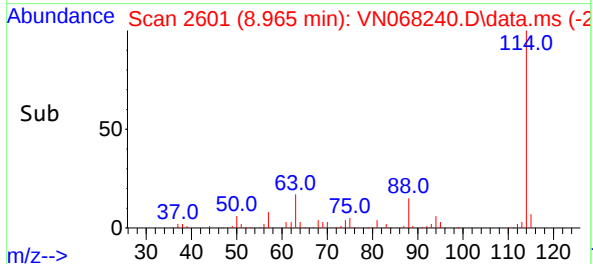
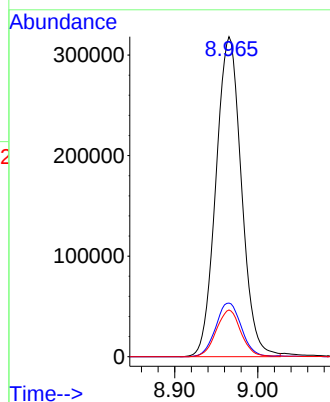
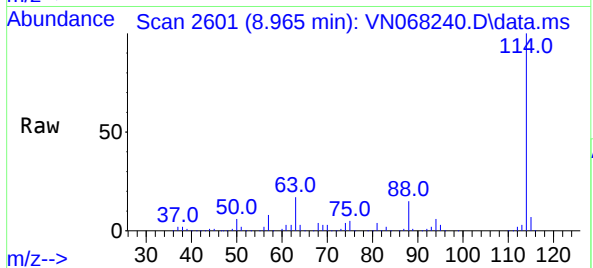


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN068240.D
Acq: 20 Aug 2021 13:08

Instrument :
MSVOA_N
ClientSampleId :
SB-03-24.5-25.0

Tgt Ion:114 Resp: 678301

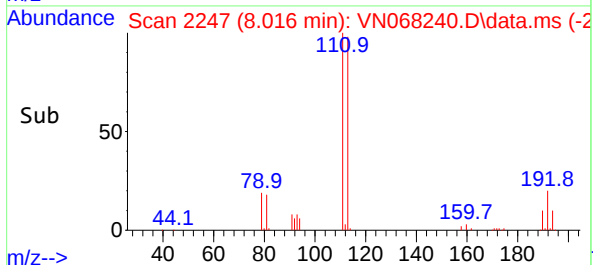
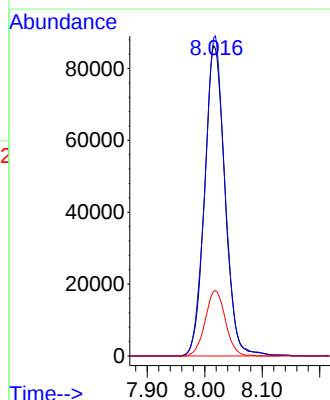
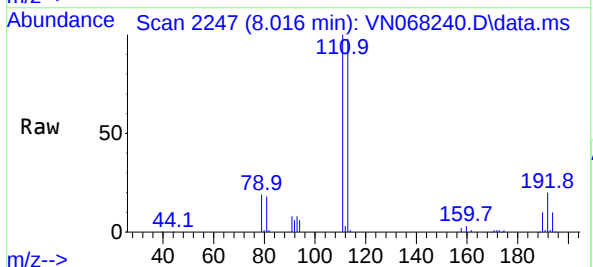
Ion	Ratio	Lower	Upper
114	100		
63	16.8	0.0	49.0
88	14.6	0.0	36.6

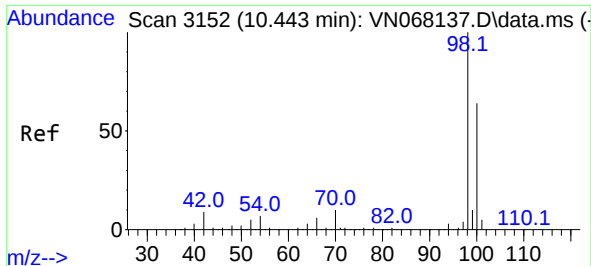


#35
Dibromofluoromethane
Concen: 49.727 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.005 min
Lab File: VN068240.D
Acq: 20 Aug 2021 13:08

Tgt Ion:113 Resp: 211764

Ion	Ratio	Lower	Upper
113	100		
111	101.7	83.8	125.8
192	20.9	13.4	20.0#

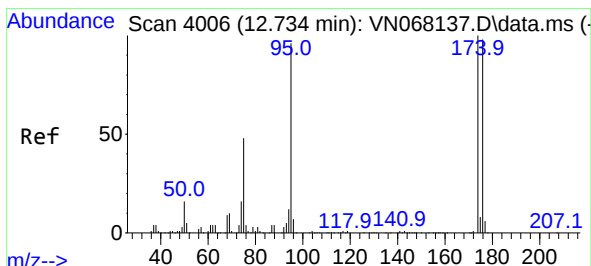
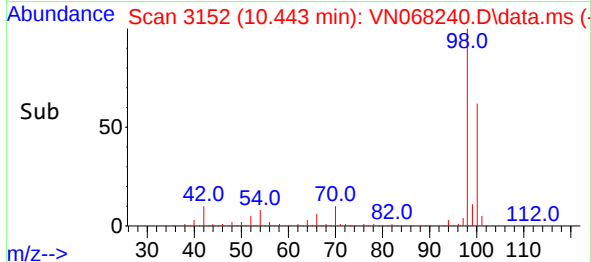
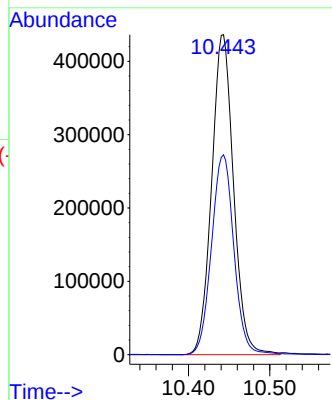
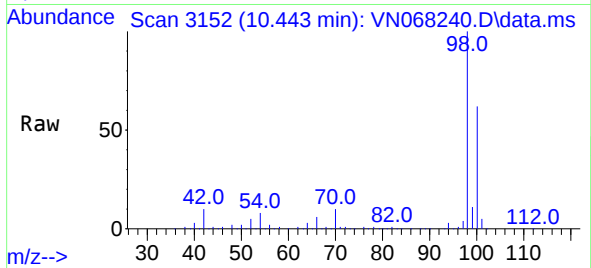




#50
Toluene-d8
Concen: 50.309 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068240.D
Acq: 20 Aug 2021 13:08

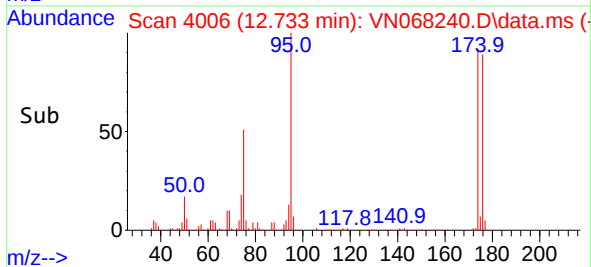
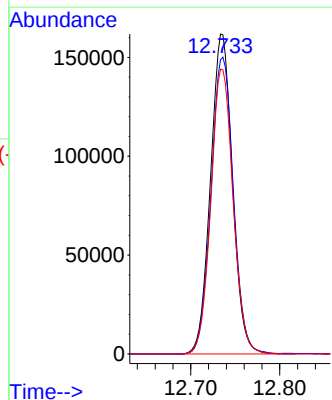
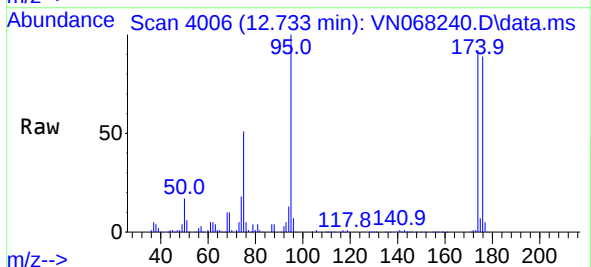
Instrument :
MSVOA_N
ClientSampleId :
SB-03-24.5-25.0

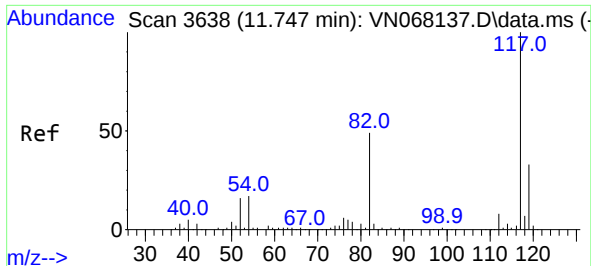
Tgt Ion: 98 Resp: 816340
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 51.142 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068240.D
Acq: 20 Aug 2021 13:08

Tgt Ion: 95 Resp: 276258
Ion Ratio Lower Upper
95 100
174 95.3 0.0 122.0
176 90.3 0.0 117.6

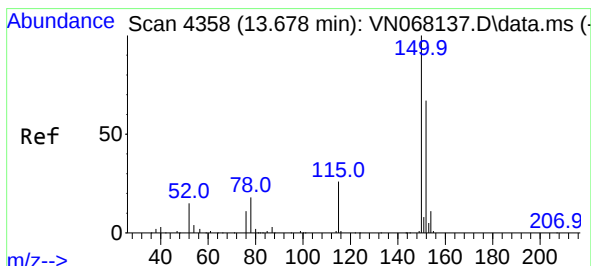
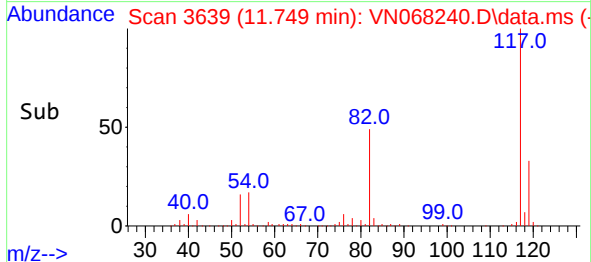
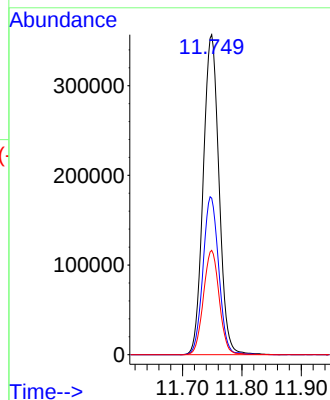
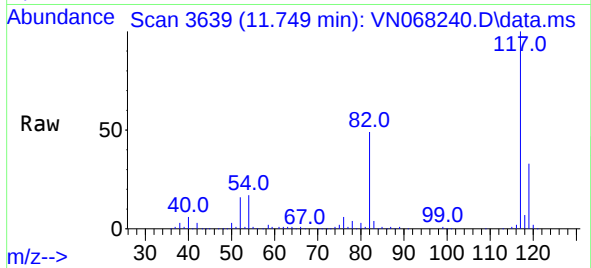




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068240.D
Acq: 20 Aug 2021 13:08

Instrument :
MSVOA_N
ClientSampleId :
SB-03-24.5-25.0

Tgt Ion:117 Resp: 659384
Ion Ratio Lower Upper
117 100
82 48.9 53.1 79.7#
119 32.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN068240.D
Acq: 20 Aug 2021 13:08

Tgt Ion:152 Resp: 305980
Ion Ratio Lower Upper
152 100
115 53.7 36.1 108.5
150 154.7 0.0 351.8

