

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081721\
 Data File : VN068141.D
 Acq On : 17 Aug 2021 14:14
 Operator : JC/MD
 Sample : VN0817MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0817MBL01

Quant Time: Aug 17 16:27:48 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	8.086	168	467546	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	740849	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	734482	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	288160	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	244627	49.003	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.000%
35) Dibromofluoromethane	8.024	113	224093	48.179	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.360%
50) Toluene-d8	10.443	98	898314	50.687	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.380%
62) 4-Bromofluorobenzene	12.734	95	291896	49.475	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.960%

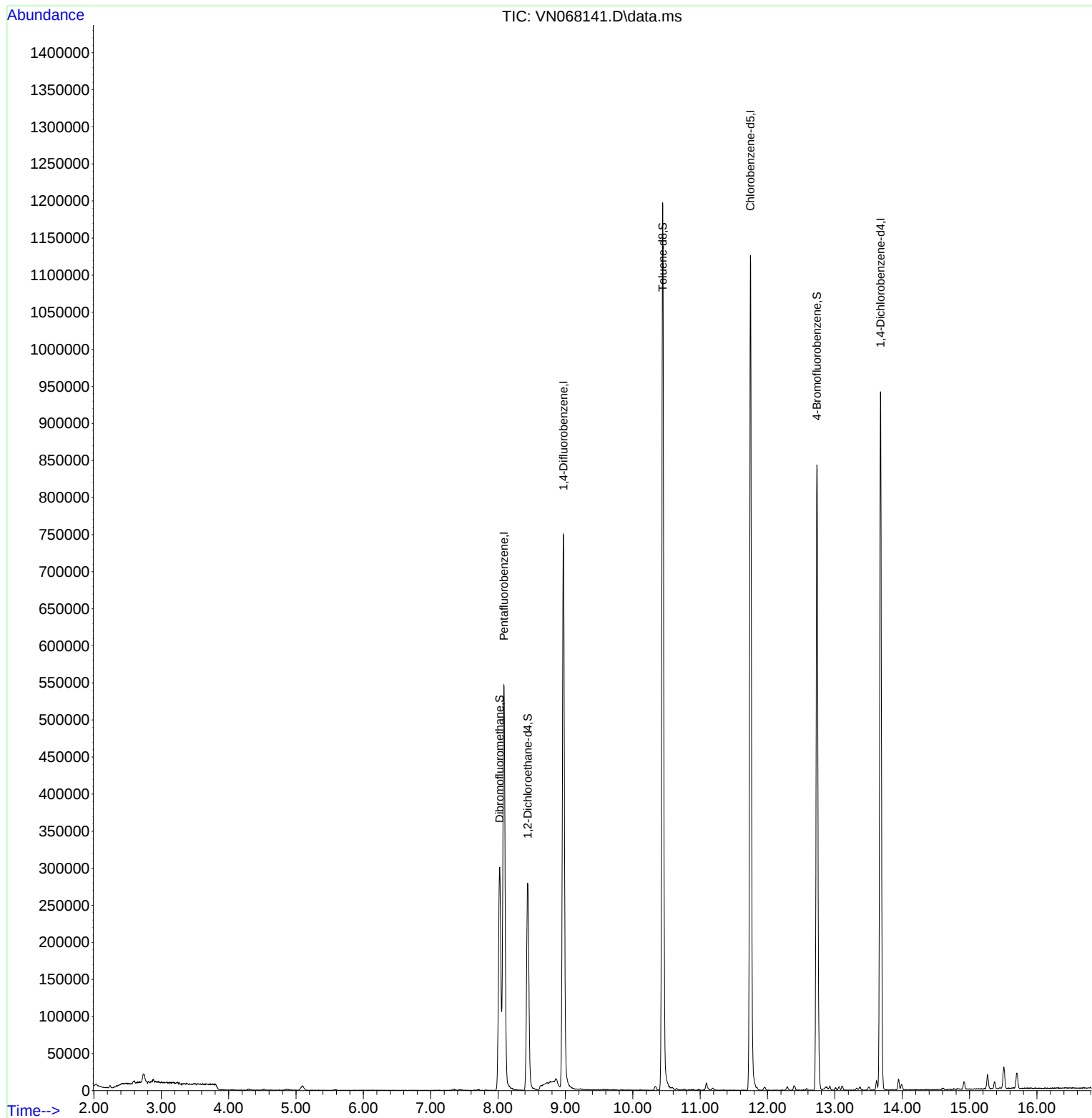
Target Compounds	Qvalue

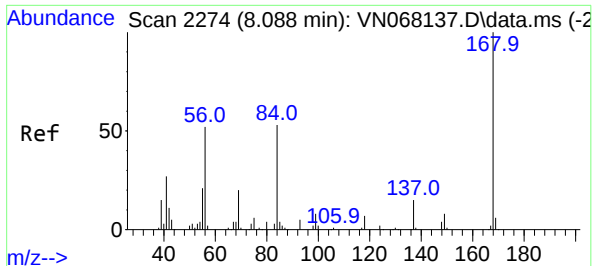
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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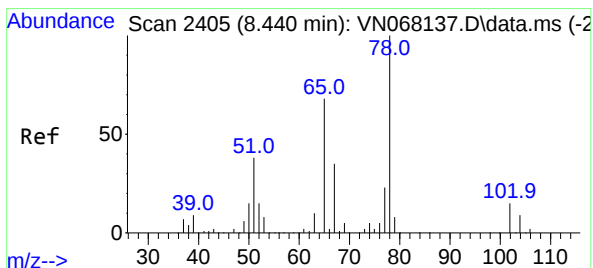
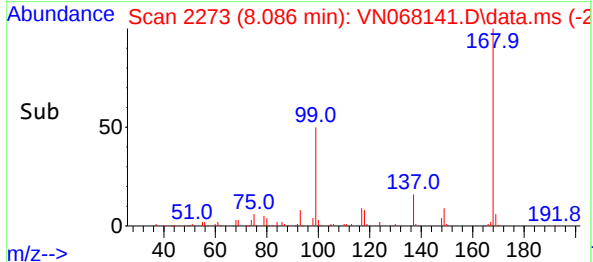
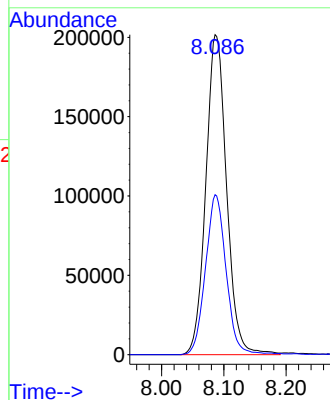
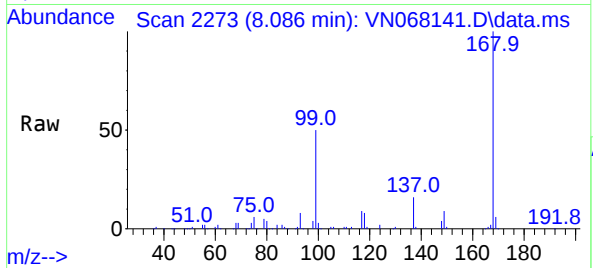




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN068141.D
Acq: 17 Aug 2021 14:14

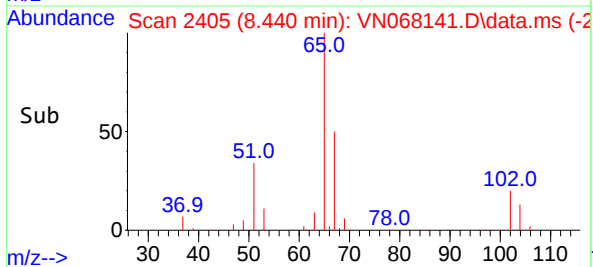
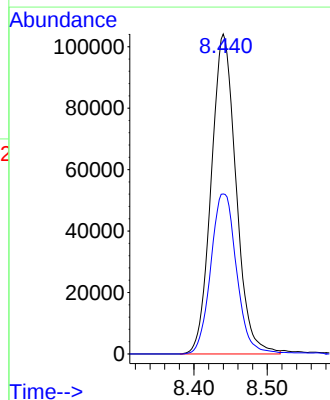
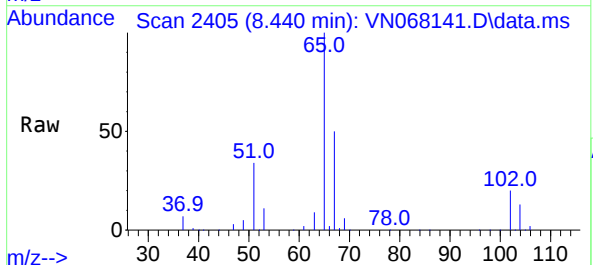
Instrument :
MSVOA_N
ClientSampleId :
VN0817MBL01

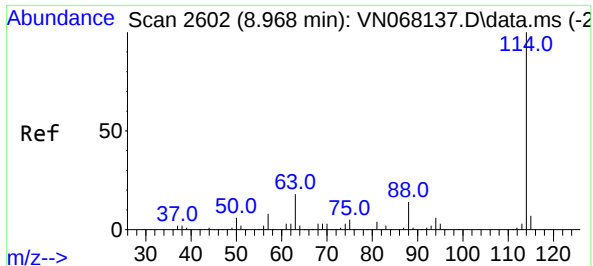
Tgt Ion:168 Resp: 467546
Ion Ratio Lower Upper
168 100
99 50.0 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 49.003 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068141.D
Acq: 17 Aug 2021 14:14

Tgt Ion: 65 Resp: 244627
Ion Ratio Lower Upper
65 100
67 52.0 0.0 98.6

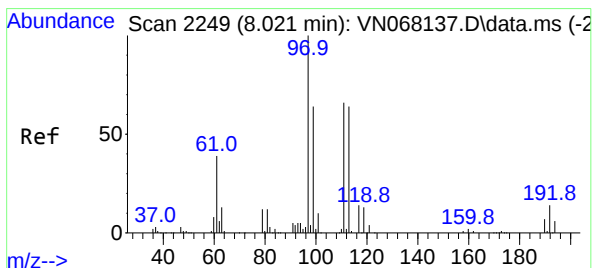
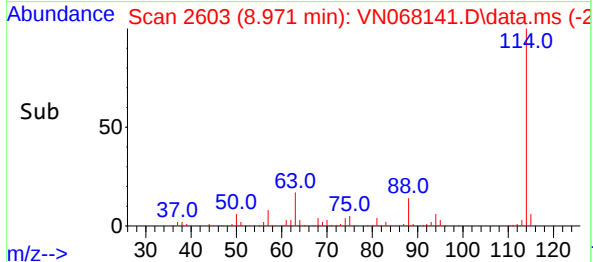
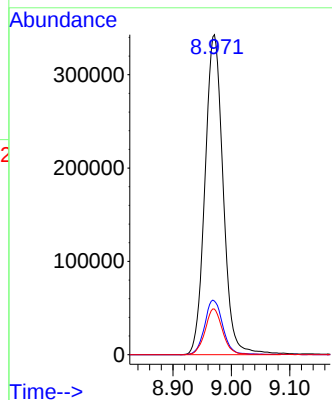
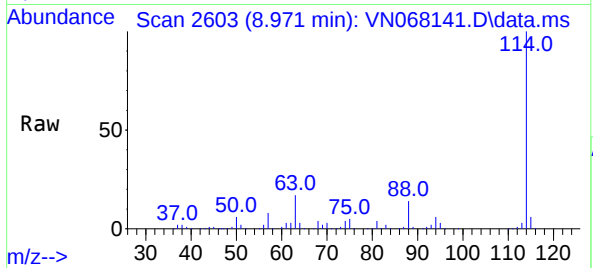




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068141.D
Acq: 17 Aug 2021 14:14

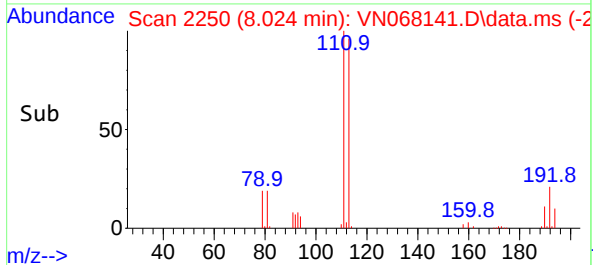
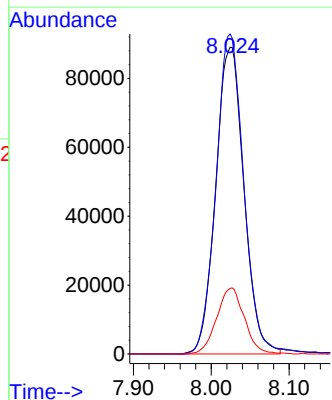
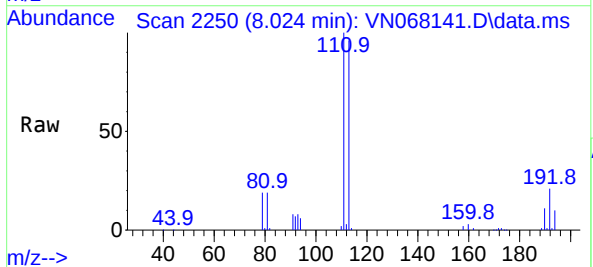
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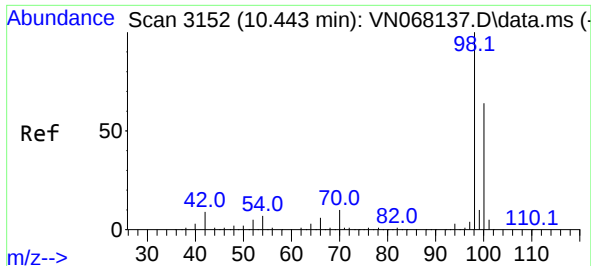
Tgt Ion:114 Resp: 740849
Ion Ratio Lower Upper
114 100
63 16.8 0.0 49.0
88 14.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.179 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068141.D
Acq: 17 Aug 2021 14:14

Tgt Ion:113 Resp: 224093
Ion Ratio Lower Upper
113 100
111 103.2 83.8 125.8
192 21.1 13.4 20.0#

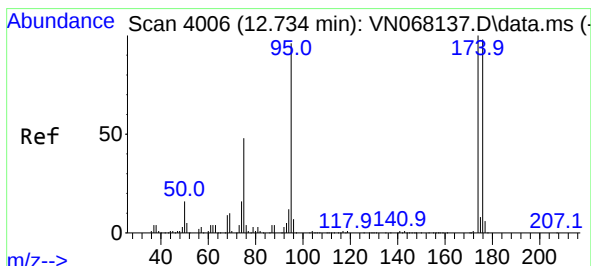
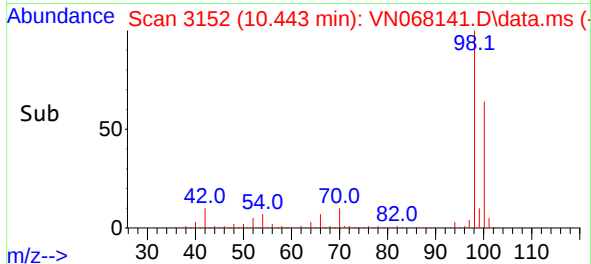
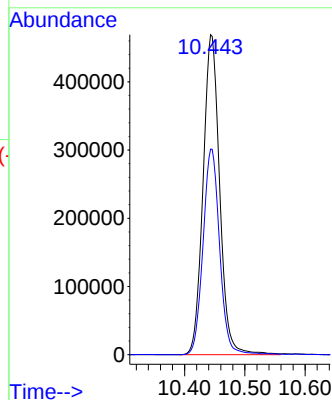
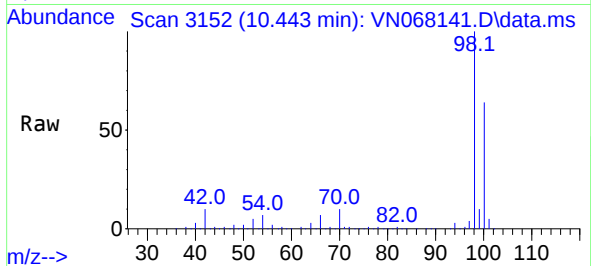




#50
Toluene-d8
Concen: 50.687 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068141.D
Acq: 17 Aug 2021 14:14

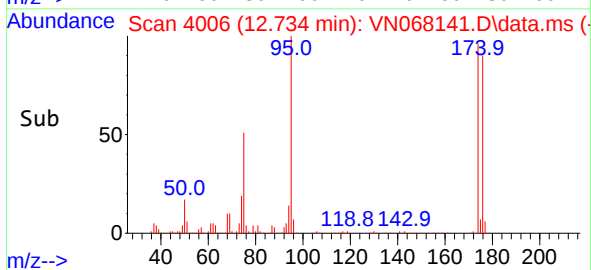
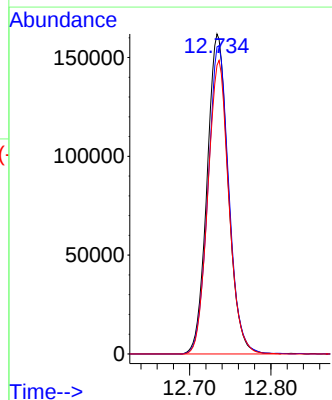
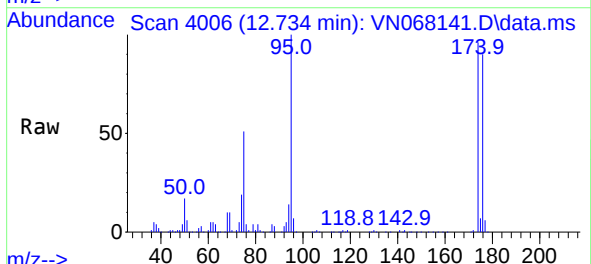
Instrument :
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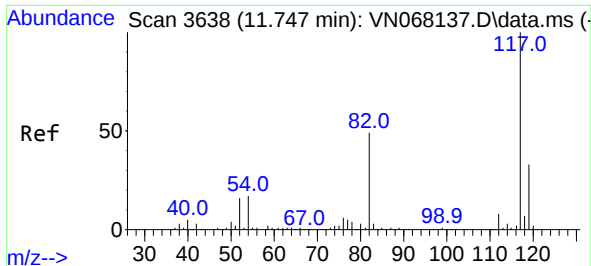
Tgt Ion: 98 Resp: 898314
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 49.475 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068141.D
Acq: 17 Aug 2021 14:14

Tgt Ion: 95 Resp: 291896
Ion Ratio Lower Upper
95 100
174 95.5 0.0 122.0
176 91.0 0.0 117.6

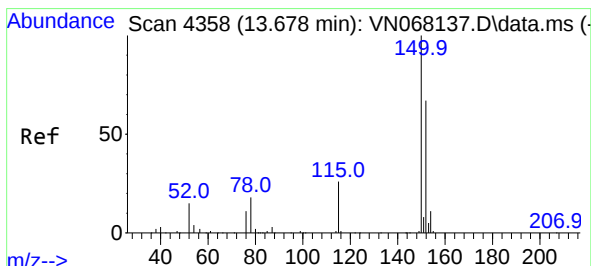
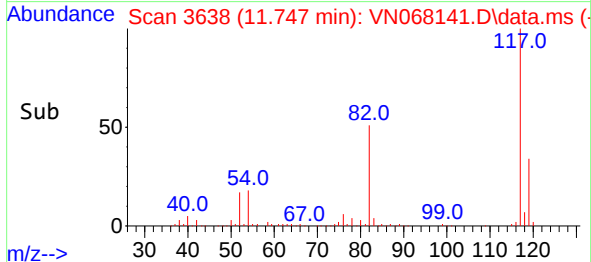
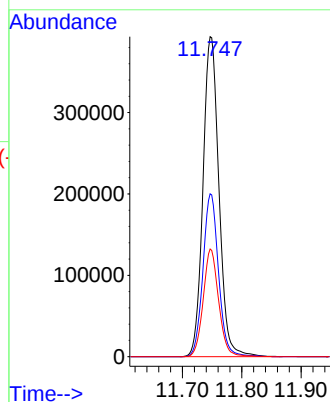
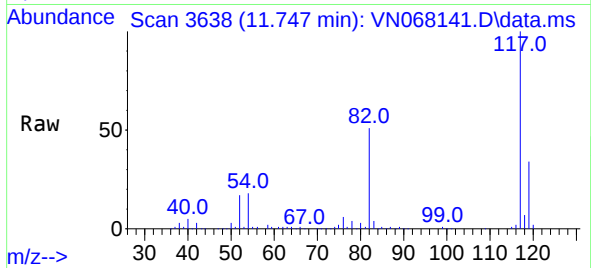




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068141.D
Acq: 17 Aug 2021 14:14

Instrument :
MSVOA_N
ClientSampleId :
VN0817MBL01

Tgt Ion:117 Resp: 734482
Ion Ratio Lower Upper
117 100
82 50.9 53.1 79.7#
119 33.7 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: VN068141.D
Acq: 17 Aug 2021 14:14

Tgt Ion:152 Resp: 288160
Ion Ratio Lower Upper
152 100
115 55.4 36.1 108.5
150 154.8 0.0 351.8

