

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082521\
 Data File : VN068294.D
 Acq On : 25 Aug 2021 12:14
 Operator : JC/MD
 Sample : VN0825WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0825WBL01

Quant Time: Aug 26 04:00:52 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	8.088	168	507466	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	836744	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	835602	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	326722	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	295954	54.621	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	109.240%
35) Dibromofluoromethane	8.021	113	269827	51.363	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.720%
50) Toluene-d8	10.443	98	1039487	51.930	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.860%
62) 4-Bromofluorobenzene	12.734	95	340130	51.043	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.080%

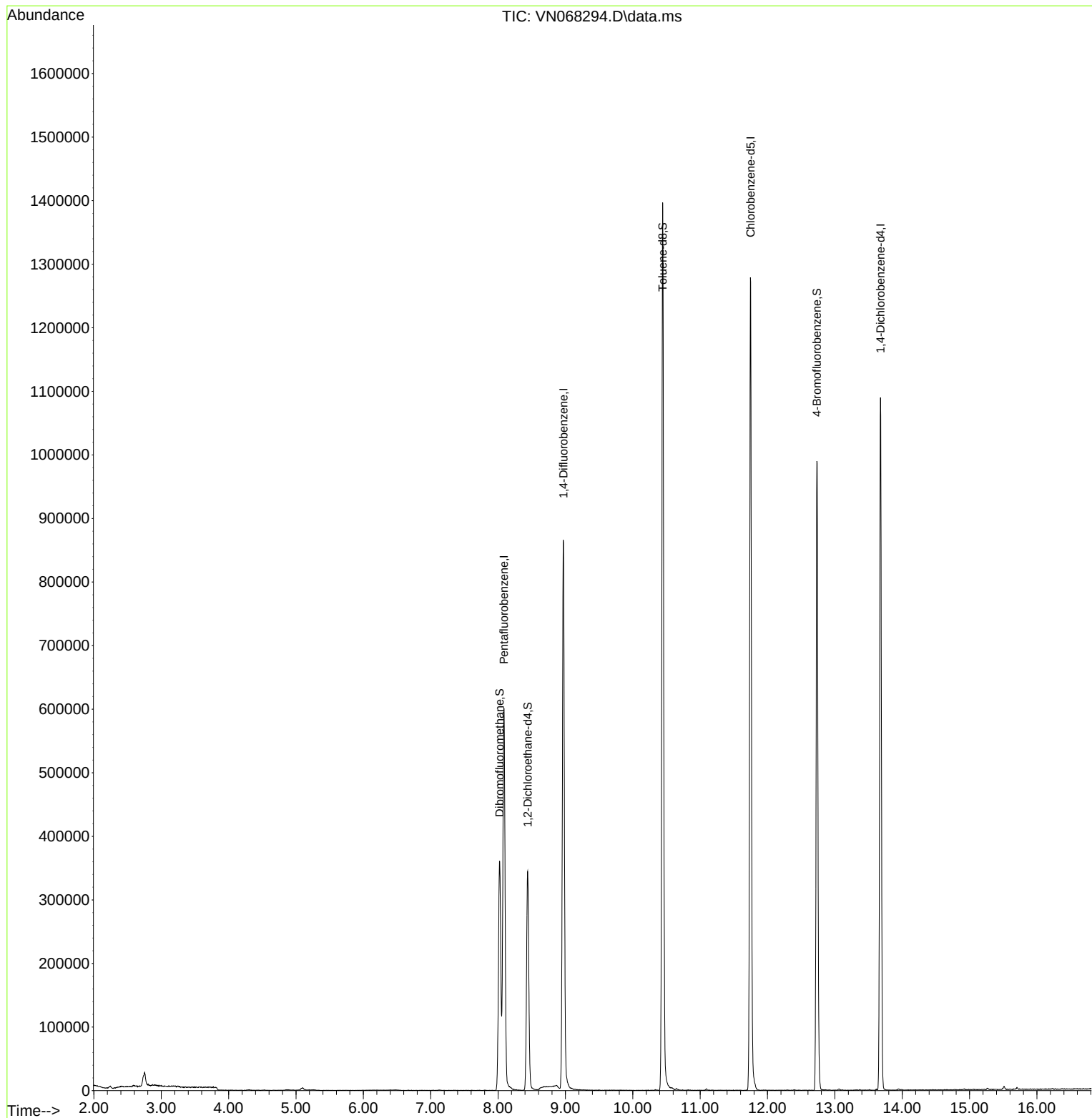
Target Compounds	Qvalue

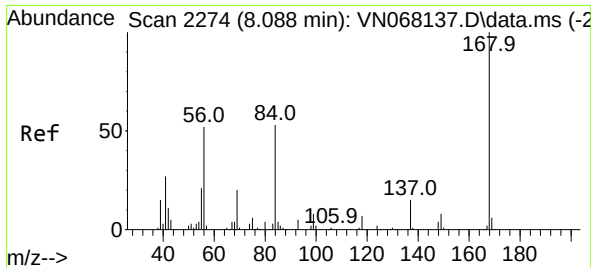
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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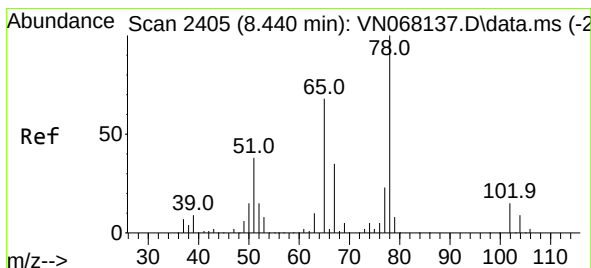
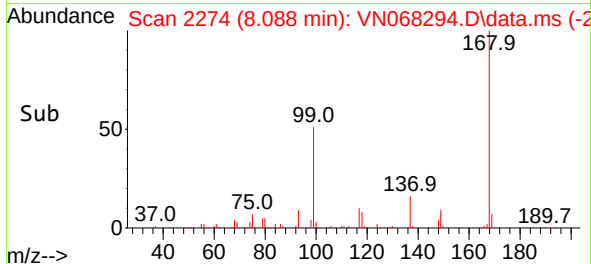
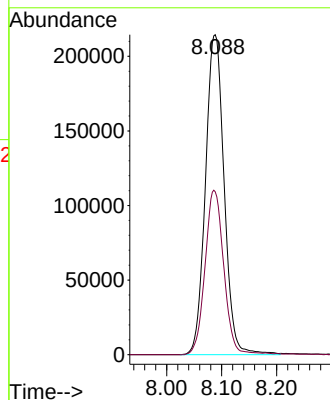
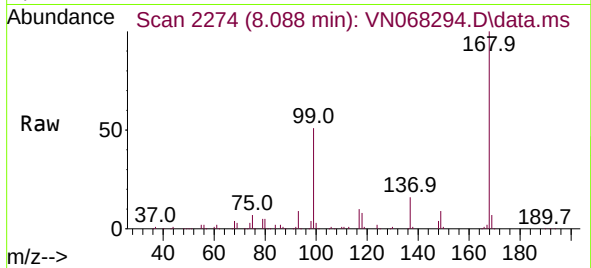




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068294.D
Acq: 25 Aug 2021 12:14

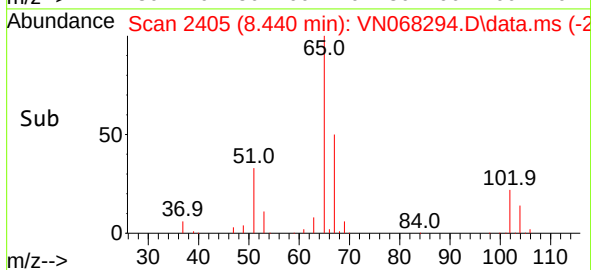
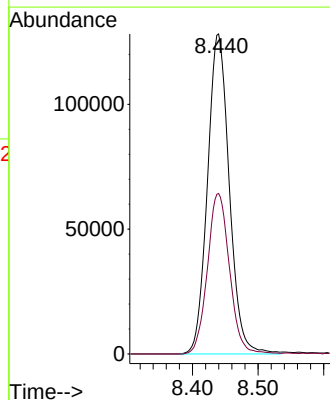
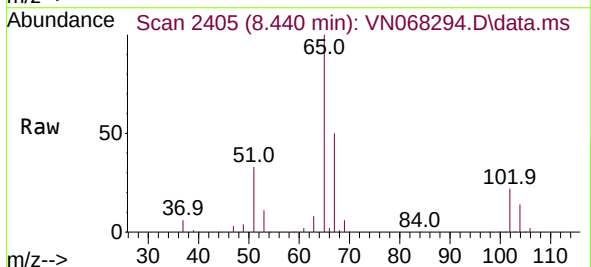
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBL01

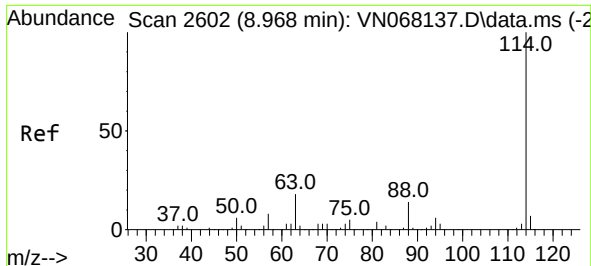
Tgt Ion:168 Resp: 507466
Ion Ratio Lower Upper
168 100
99 50.9 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 54.621 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068294.D
Acq: 25 Aug 2021 12:14

Tgt Ion: 65 Resp: 295954
Ion Ratio Lower Upper
65 100
67 50.8 0.0 98.6

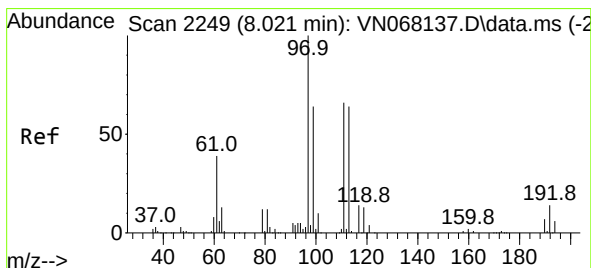
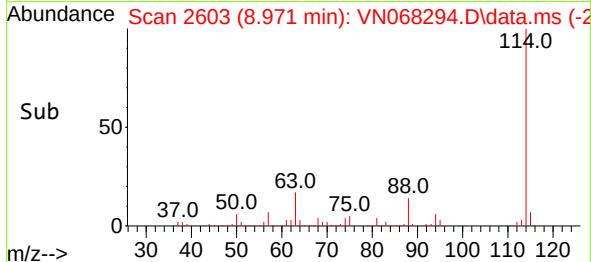
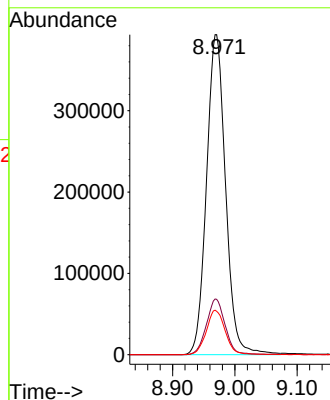
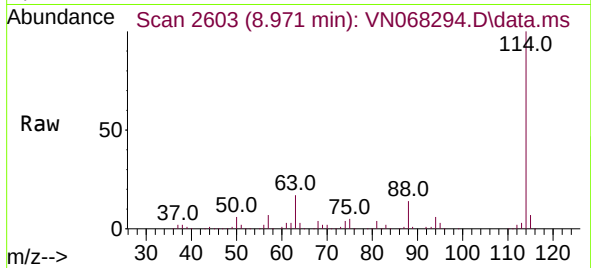




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068294.D
Acq: 25 Aug 2021 12:14

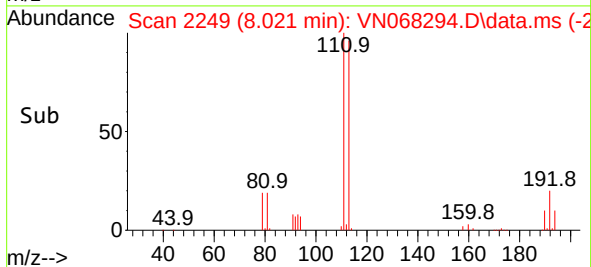
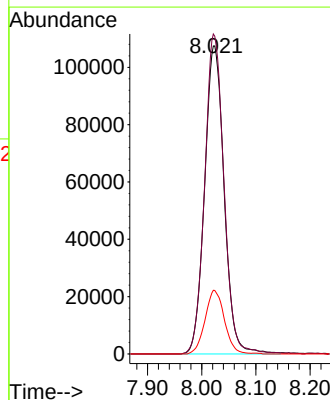
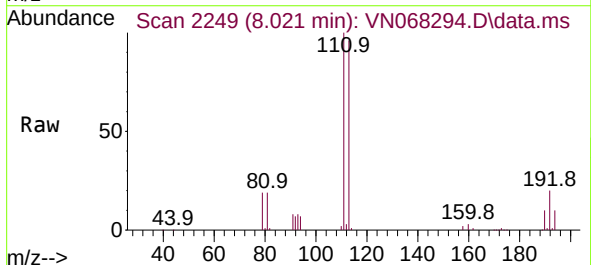
Instrument :
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ClientSampleId :
VN0825WBL01

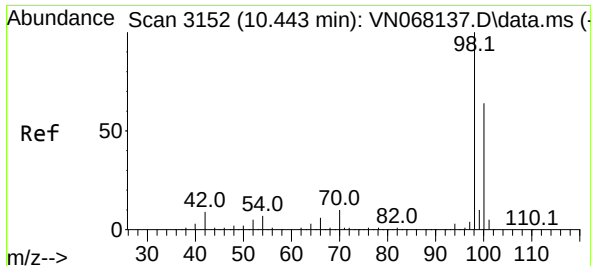
Tgt Ion:114 Resp: 836744
Ion Ratio Lower Upper
114 100
63 17.3 0.0 49.0
88 13.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 51.363 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068294.D
Acq: 25 Aug 2021 12:14

Tgt Ion:113 Resp: 269827
Ion Ratio Lower Upper
113 100
111 102.2 83.8 125.8
192 20.4 13.4 20.0#

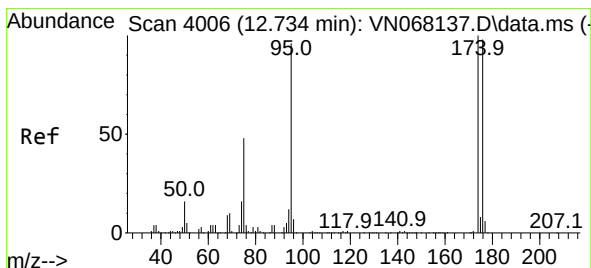
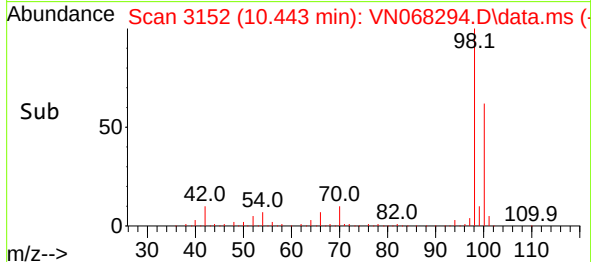
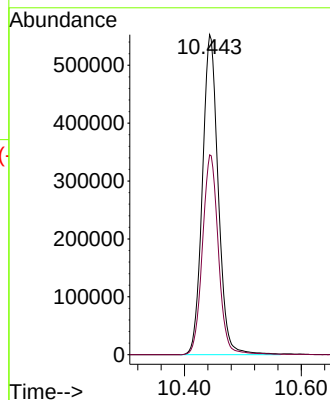
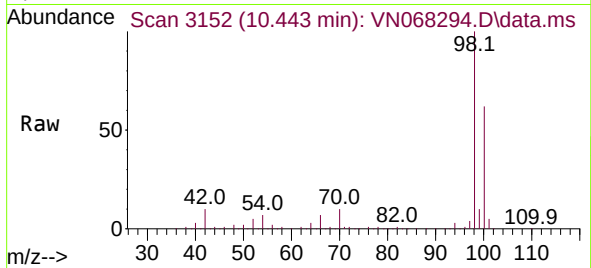




#50
Toluene-d8
Concen: 51.930 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068294.D
Acq: 25 Aug 2021 12:14

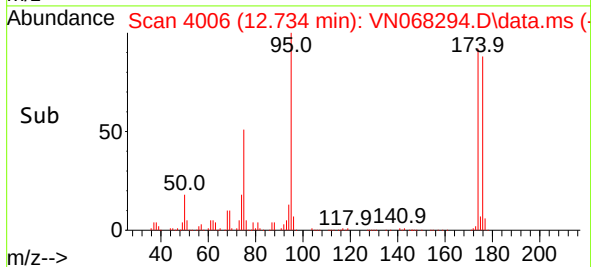
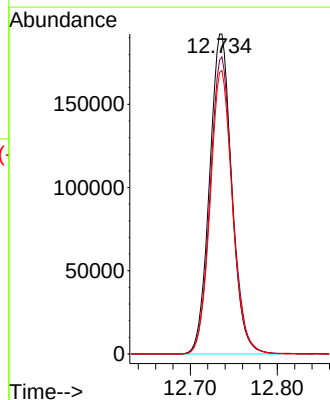
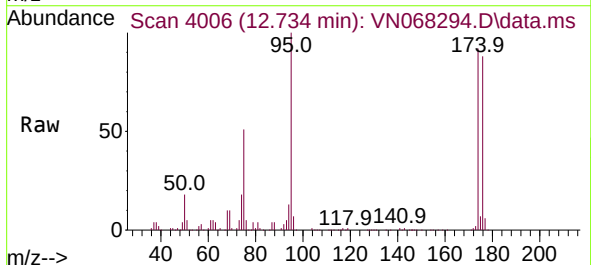
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBL01

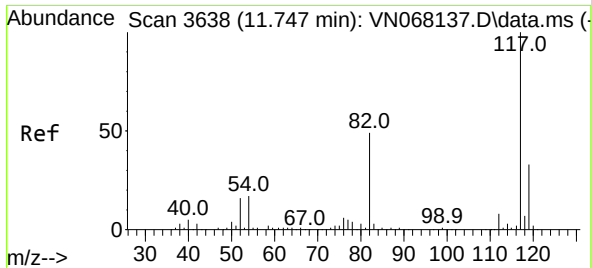
Tgt Ion: 98 Resp: 1039487
Ion Ratio Lower Upper
98 100
100 63.0 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 51.043 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068294.D
Acq: 25 Aug 2021 12:14

Tgt Ion: 95 Resp: 340130
Ion Ratio Lower Upper
95 100
174 94.0 0.0 122.0
176 88.9 0.0 117.6

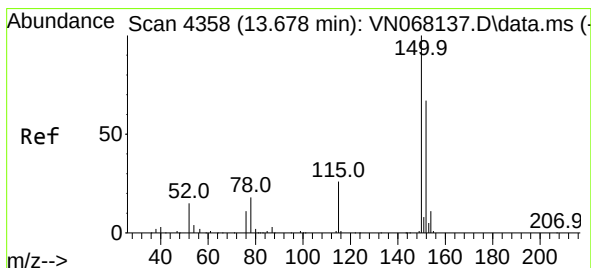
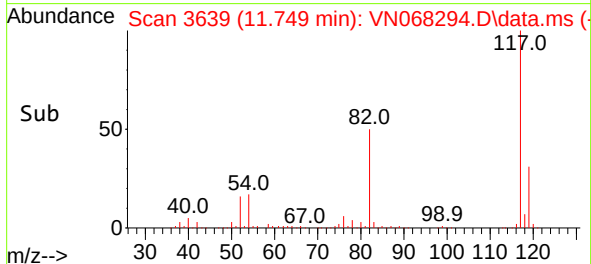
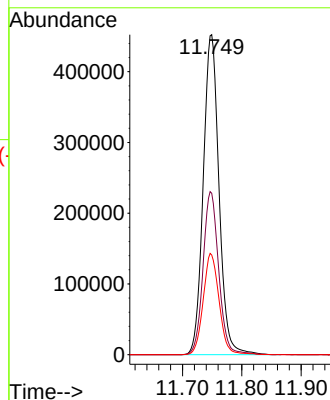
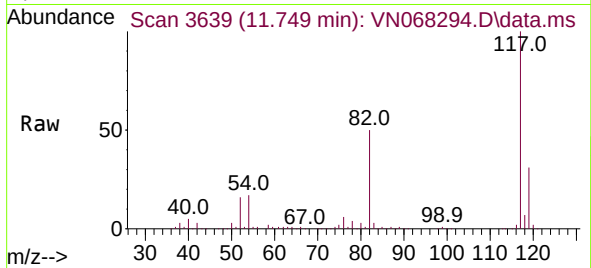




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068294.D
Acq: 25 Aug 2021 12:14

Instrument :
MSVOA_N
ClientSampleId :
VN0825WBL01

Tgt Ion:117 Resp: 835602
Ion Ratio Lower Upper
117 100
82 50.5 53.1 79.7#
119 31.2 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: VN068294.D
Acq: 25 Aug 2021 12:14

Tgt Ion:152 Resp: 326722
Ion Ratio Lower Upper
152 100
115 55.6 36.1 108.5
150 158.6 0.0 351.8

