

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082521\
 Data File : VN068307.D
 Acq On : 25 Aug 2021 18:06
 Operator : JC/MD
 Sample : M3534-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW7-DUP-20210824

Quant Time: Aug 26 05:40:05 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)

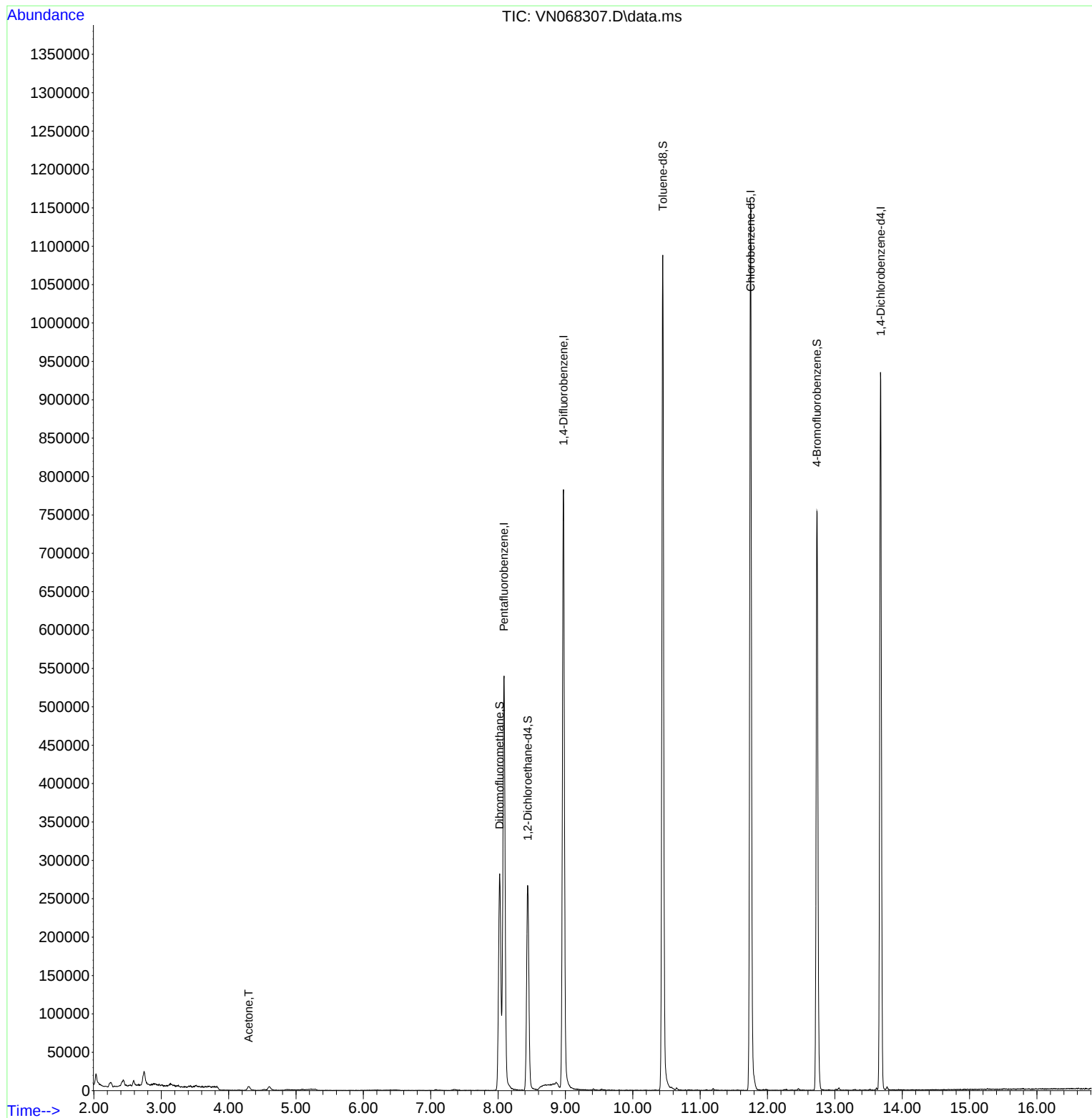
Internal Standards						
1) Pentafluorobenzene	8.088	168	448524	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	753324	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	753082	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	281973	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	229489	47.920	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.840%		
35) Dibromofluoromethane	8.024	113	204222	43.180	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	86.360%		
50) Toluene-d8	10.446	98	808679	44.873	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	89.740%		
62) 4-Bromofluorobenzene	12.733	95	266596	44.439	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	88.880%		
Target Compounds						
16) Acetone	4.296	43	9349	6.686	ug/l	Qvalue 94

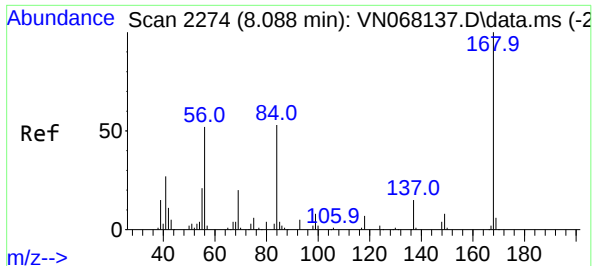
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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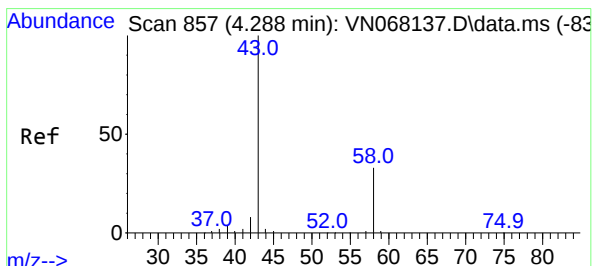
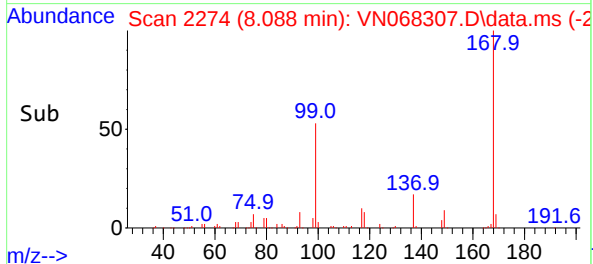
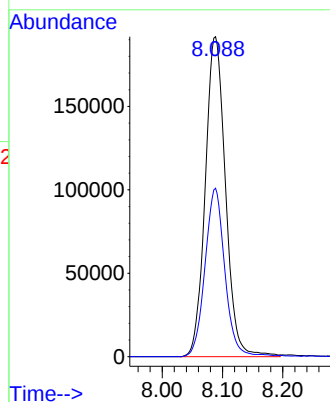
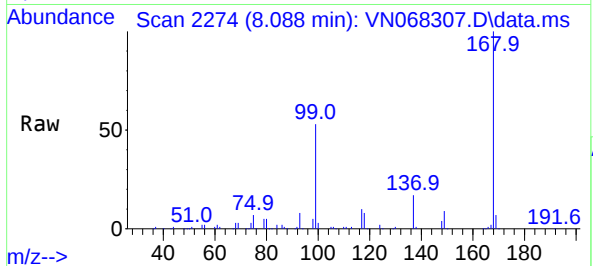




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068307.D
Acq: 25 Aug 2021 18:06

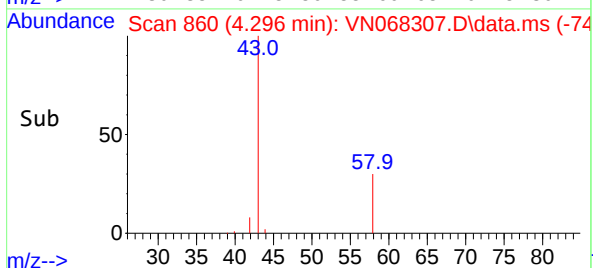
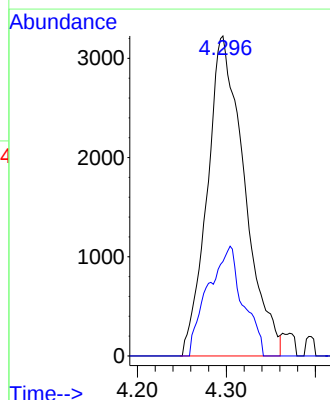
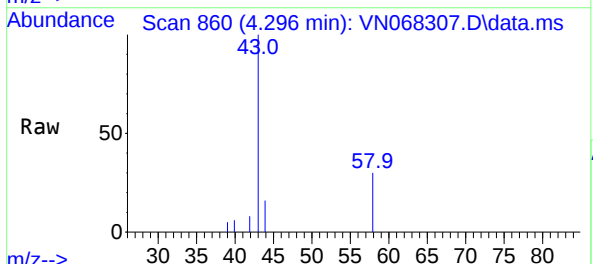
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW7-DUP-20210824

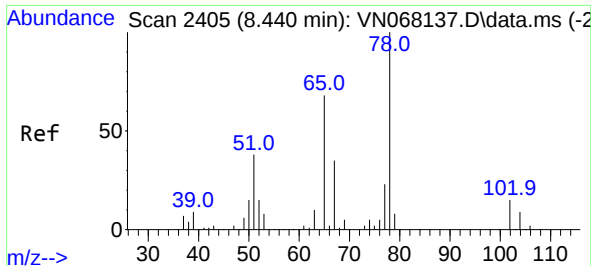
Tgt Ion:168 Resp: 448524
Ion Ratio Lower Upper
168 100
99 52.7 62.9 94.3#



#16
Acetone
Concen: 6.686 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN068307.D
Acq: 25 Aug 2021 18:06

Tgt Ion: 43 Resp: 9349
Ion Ratio Lower Upper
43 100
58 29.5 21.2 31.8

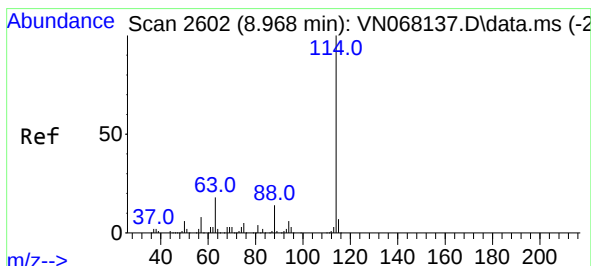
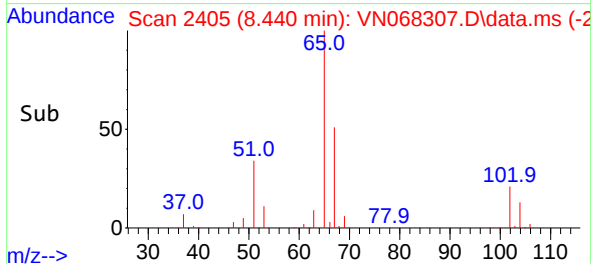
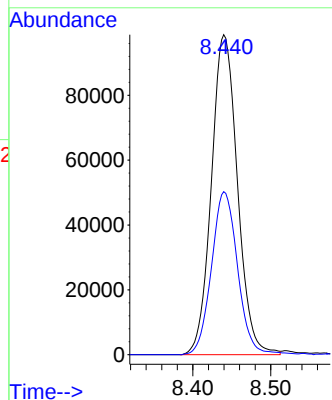
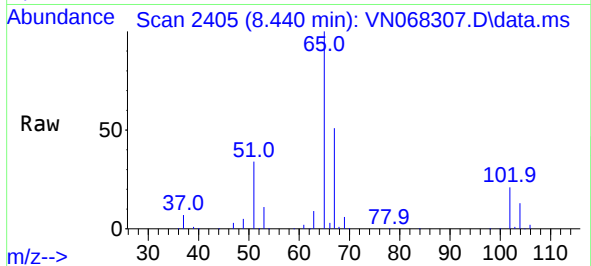




#33
1,2-Dichloroethane-d4
Concen: 47.920 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068307.D
Acq: 25 Aug 2021 18:06

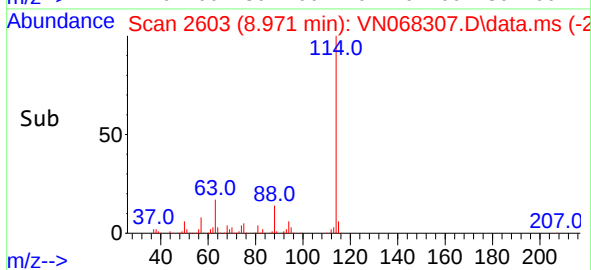
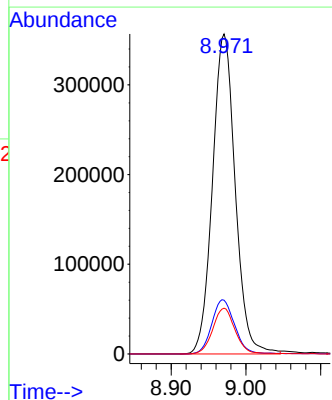
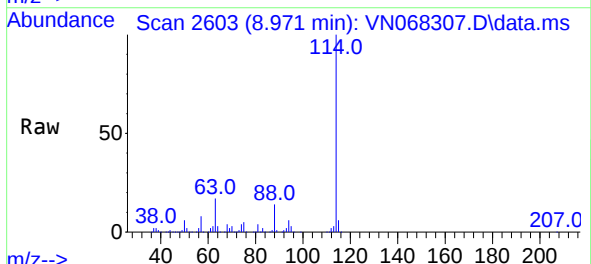
Instrument :
MSVOA_N
ClientSampleId :
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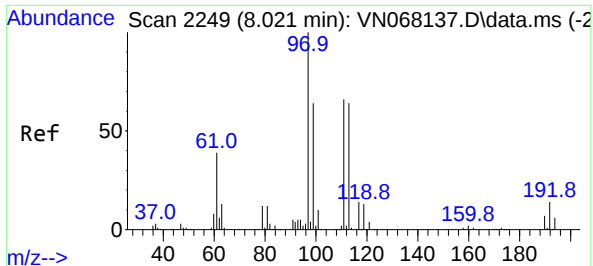
Tgt Ion: 65 Resp: 229489
Ion Ratio Lower Upper
65 100
67 51.1 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068307.D
Acq: 25 Aug 2021 18:06

Tgt Ion: 114 Resp: 753324
Ion Ratio Lower Upper
114 100
63 16.8 0.0 49.0
88 14.3 0.0 36.6

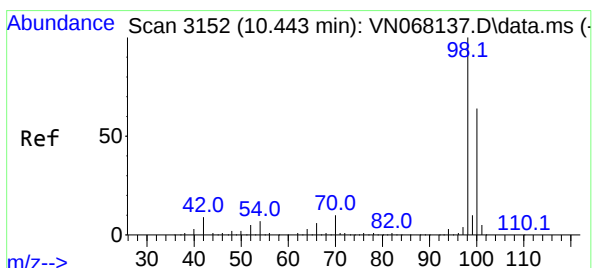
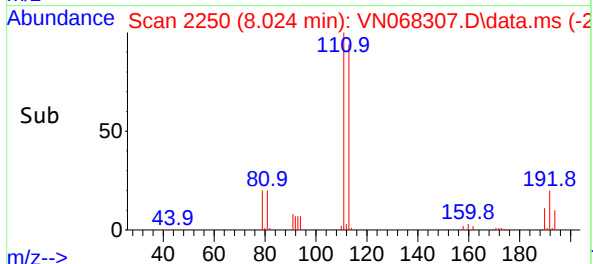
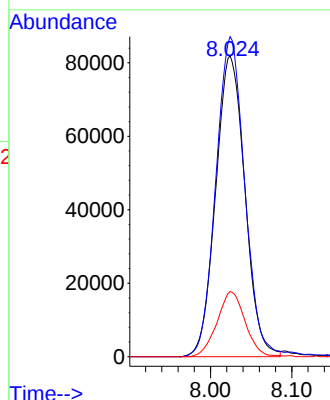
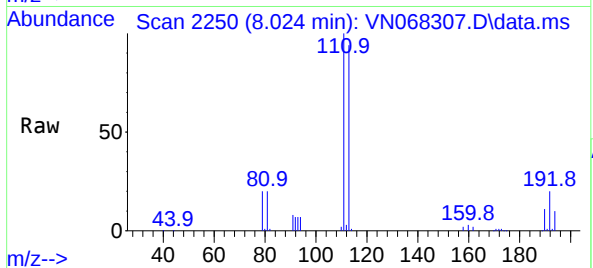




#35
Dibromofluoromethane
Concen: 43.180 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068307.D
Acq: 25 Aug 2021 18:06

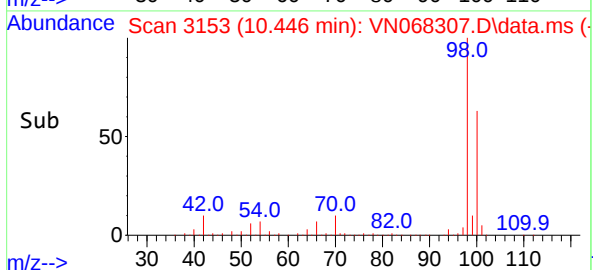
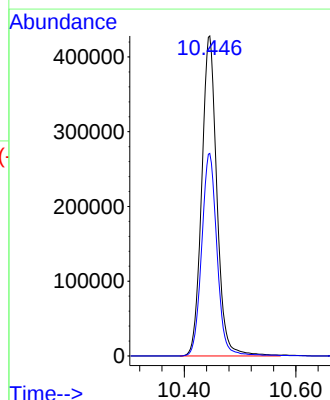
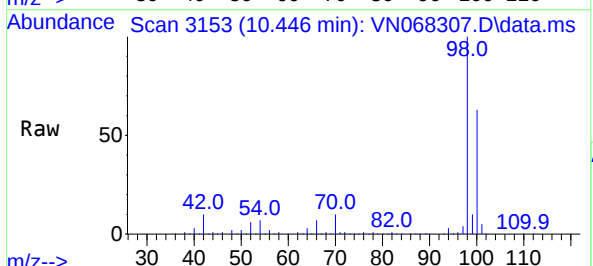
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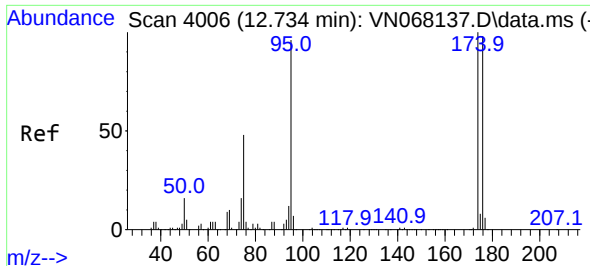
Tgt Ion:113 Resp: 204222
Ion Ratio Lower Upper
113 100
111 104.7 83.8 125.8
192 20.8 13.4 20.0#



#50
Toluene-d8
Concen: 44.873 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068307.D
Acq: 25 Aug 2021 18:06

Tgt Ion: 98 Resp: 808679
Ion Ratio Lower Upper
98 100
100 63.7 51.7 77.5

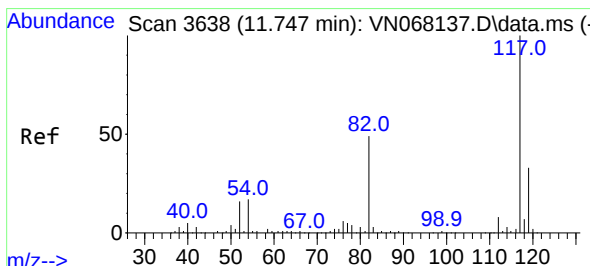
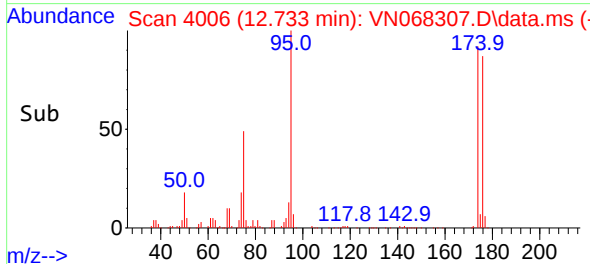
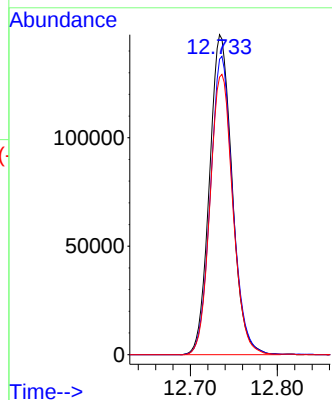
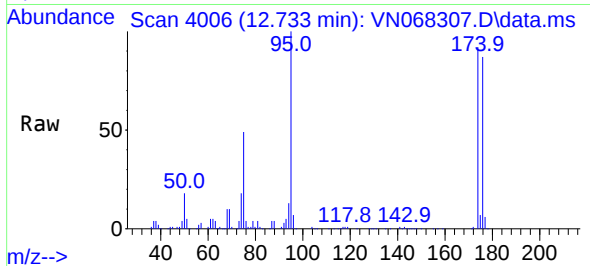




#62
4-Bromofluorobenzene
Concen: 44.439 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068307.D
Acq: 25 Aug 2021 18:06

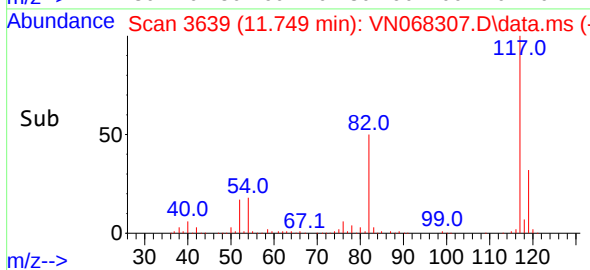
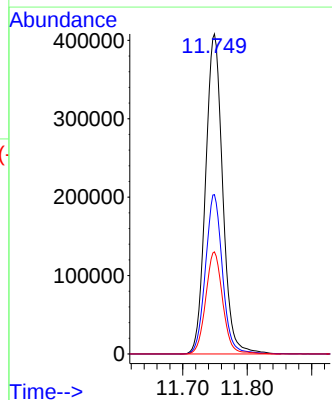
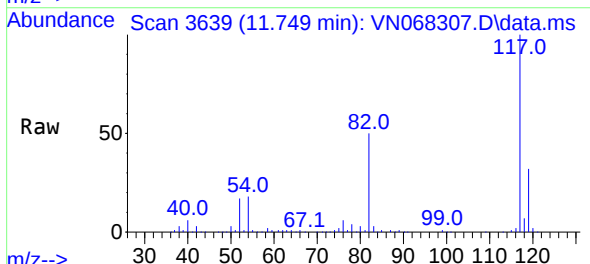
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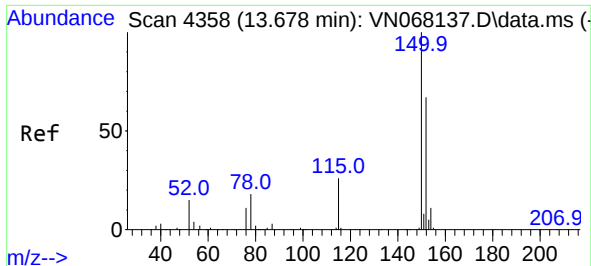
Tgt Ion:	95	Resp:	266596
Ion	Ratio	Lower	Upper
95	100		
174	92.3	0.0	122.0
176	88.2	0.0	117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068307.D
Acq: 25 Aug 2021 18:06

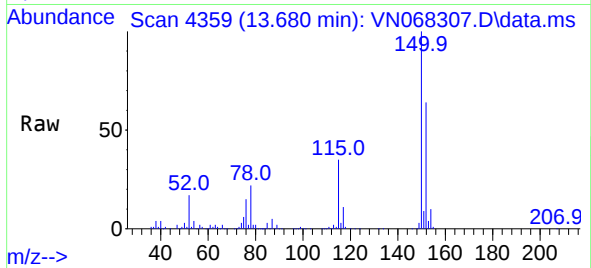
Tgt Ion:	117	Resp:	753082
Ion	Ratio	Lower	Upper
117	100		
82	49.8	53.1	79.7#
119	31.9	25.5	38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.680 min Scan# 4359
 Delta R.T. 0.002 min
 Lab File: VN068307.D
 Acq: 25 Aug 2021 18:06

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 281973
 Ion Ratio Lower Upper
 152 100
 115 55.9 36.1 108.5
 150 157.4 0.0 351.8

