

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082021\
 Data File : VN068251.D
 Acq On : 20 Aug 2021 17:41
 Operator : JC/MD
 Sample : M3468-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SAMPLE-3-(171.00)

Quant Time: Aug 20 23:59:47 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)

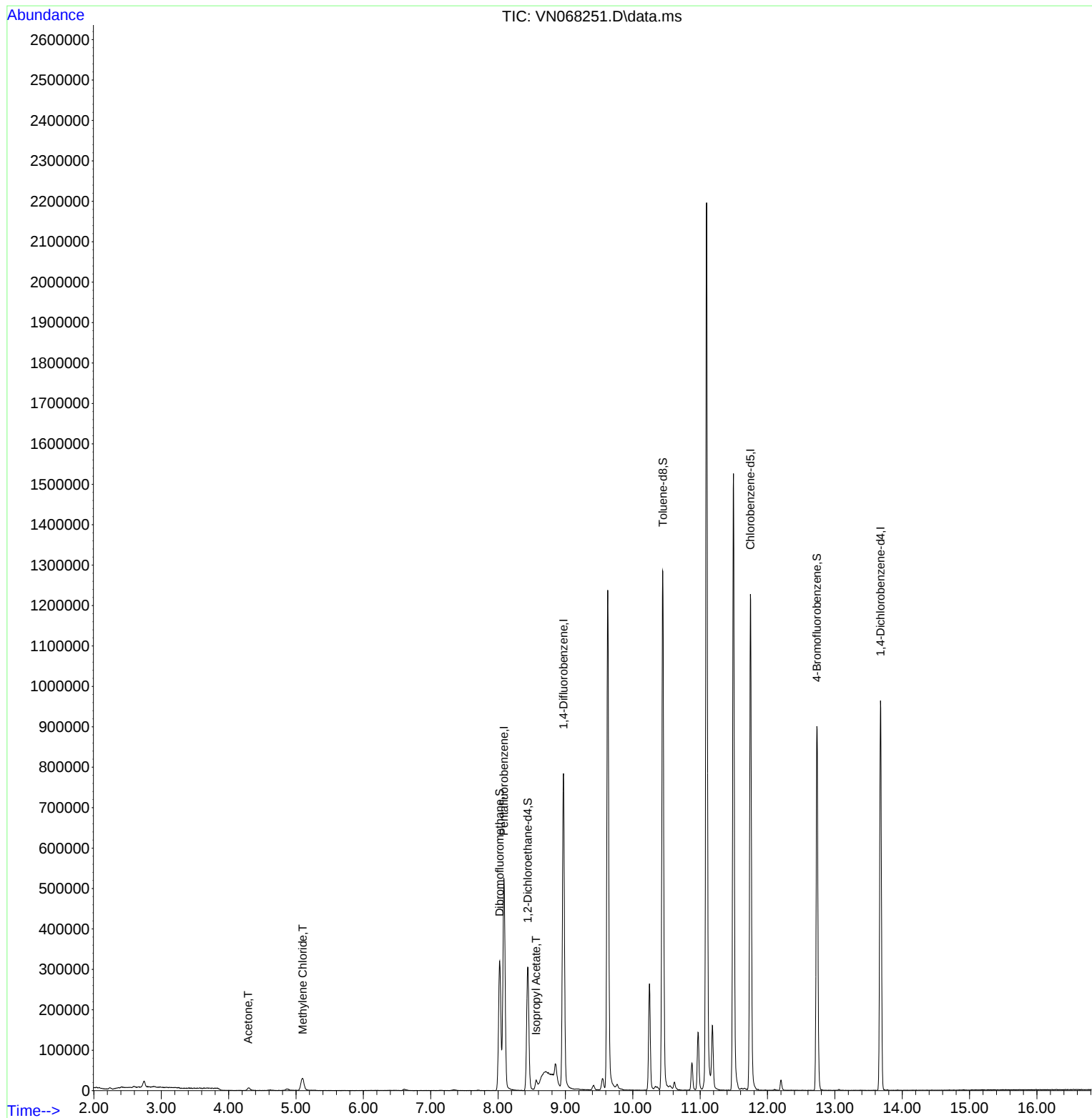
Internal Standards						
1) Pentafluorobenzene	8.088	168	440016	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	760494	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	792329	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	294301	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	264048	56.202	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	112.400%
35) Dibromofluoromethane	8.024	113	233668	48.940	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.880%
50) Toluene-d8	10.446	98	961278	52.838	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.680%
62) 4-Bromofluorobenzene	12.734	95	305272	50.406	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.820%
Target Compounds						
						Qvalue
16) Acetone	4.291	43	12455	9.080	ug/l	95
20) Methylene Chloride	5.101	84	27426	5.327	ug/l #	77
43) Isopropyl Acetate	8.566	43	31772	3.745	ug/l #	92

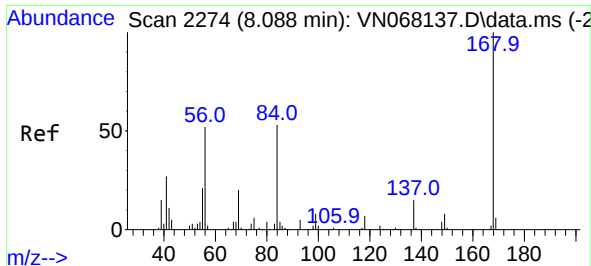
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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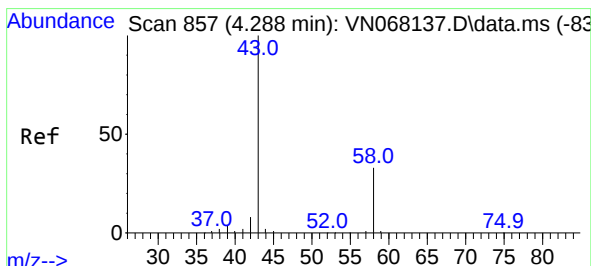
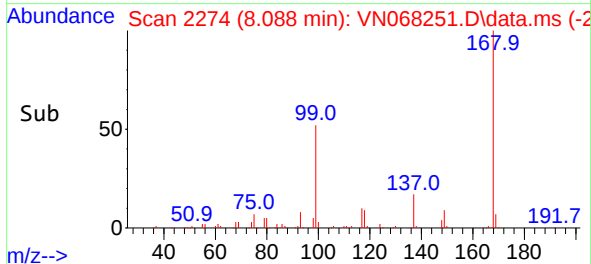
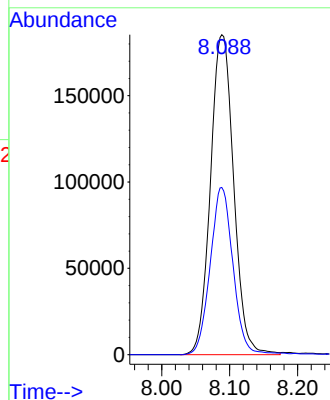
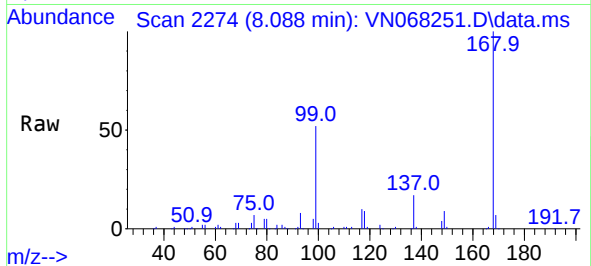




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068251.D
Acq: 20 Aug 2021 17:41

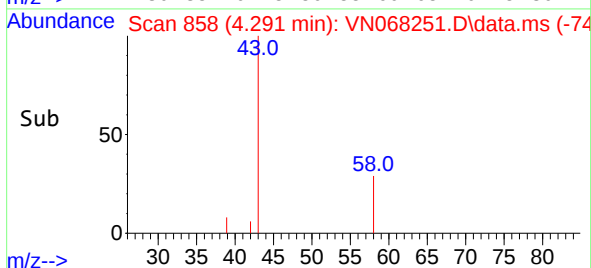
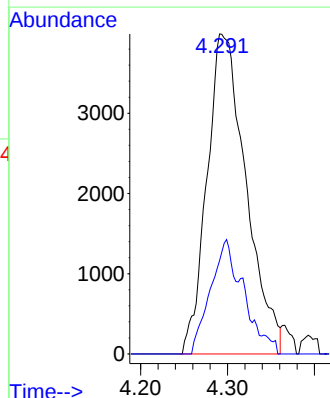
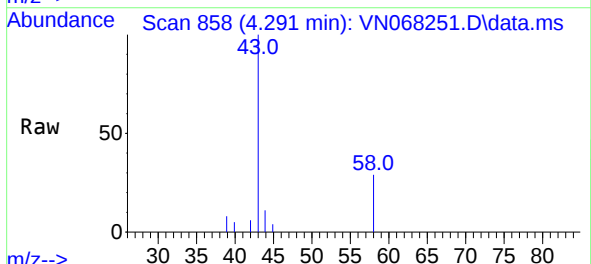
Instrument :
MSVOA_N
ClientSampleId :
SAMPLE-3-(171.00)

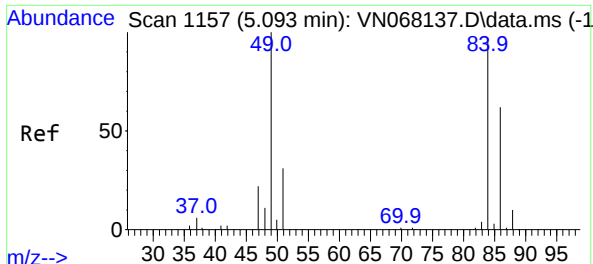
Tgt Ion:168 Resp: 440016
Ion Ratio Lower Upper
168 100
99 52.2 62.9 94.3#



#16
Acetone
Concen: 9.080 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN068251.D
Acq: 20 Aug 2021 17:41

Tgt Ion: 43 Resp: 12455
Ion Ratio Lower Upper
43 100
58 29.1 21.2 31.8

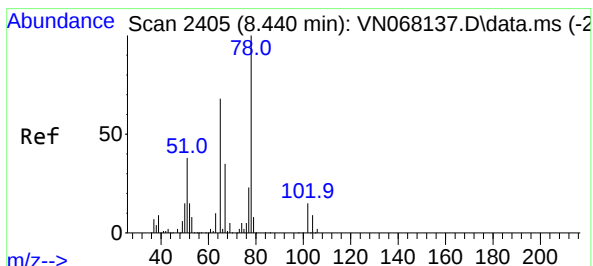
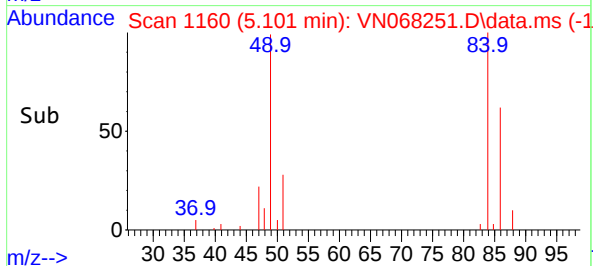
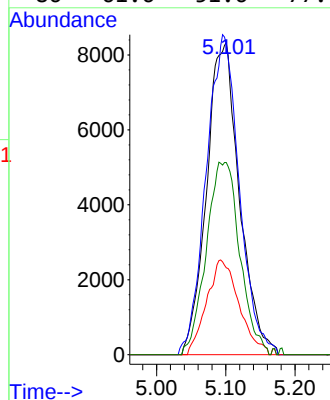
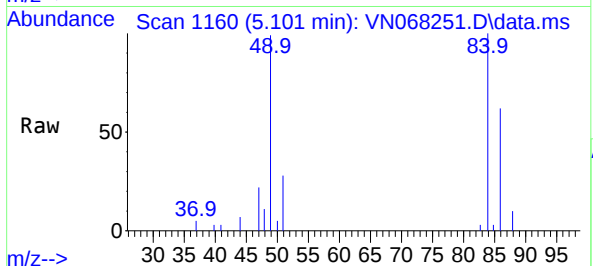




#20
Methylene Chloride
Concen: 5.327 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.008 min
Lab File: VN068251.D
Acq: 20 Aug 2021 17:41

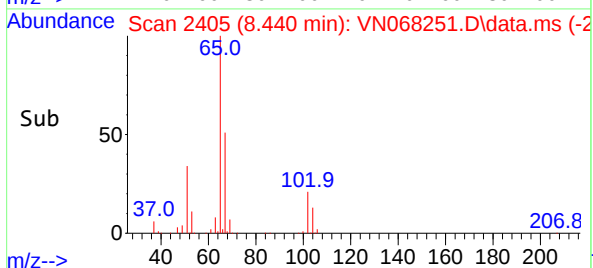
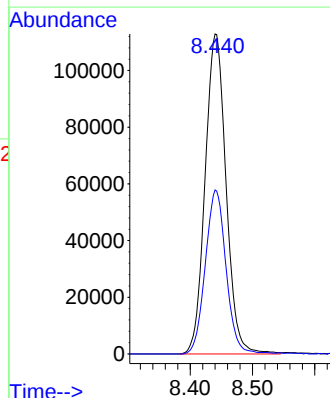
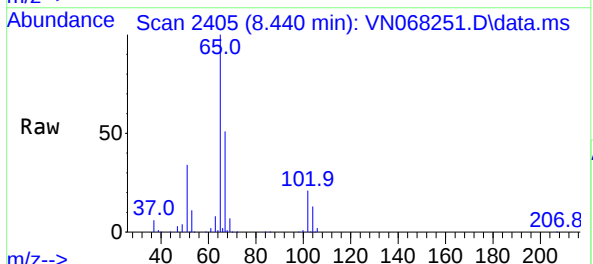
Instrument :
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ClientSampleId :
SAMPLE-3-(171.00)

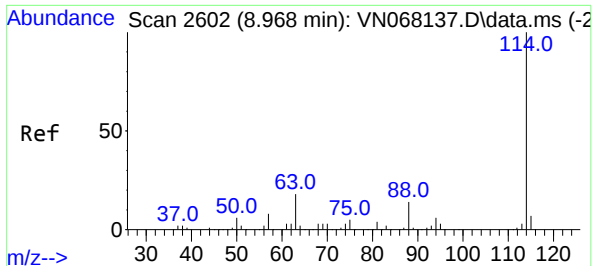
Tgt Ion:	84	Resp:	27426
Ion	Ratio	Lower	Upper
84	100		
49	99.4	110.9	166.3#
51	27.9	32.6	49.0#
86	61.6	51.6	77.4



#33
1,2-Dichloroethane-d4
Concen: 56.202 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068251.D
Acq: 20 Aug 2021 17:41

Tgt Ion:	65	Resp:	264048
Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	98.6

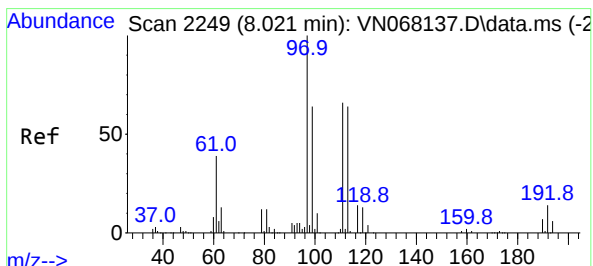
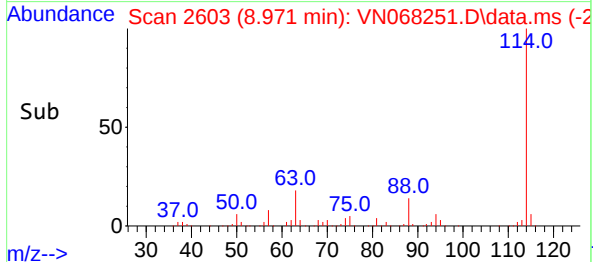
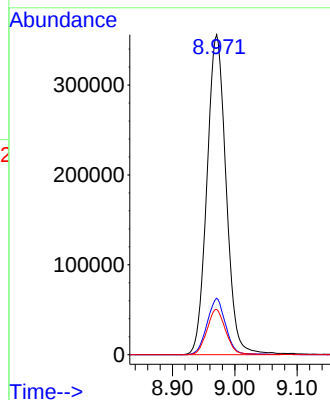
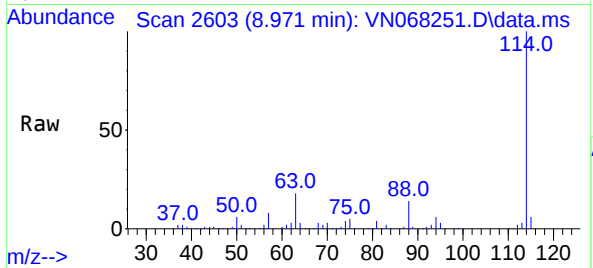




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068251.D
Acq: 20 Aug 2021 17:41

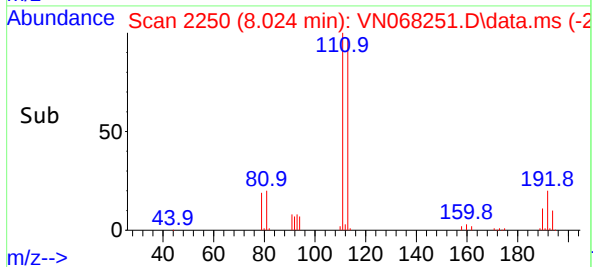
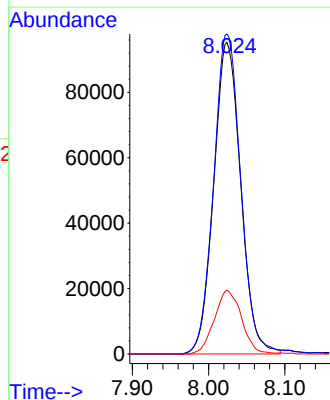
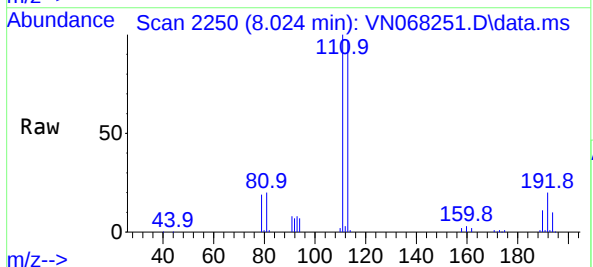
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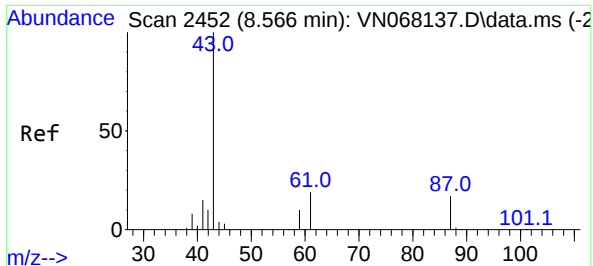
Tgt Ion:114 Resp: 760494
Ion Ratio Lower Upper
114 100
63 17.7 0.0 49.0
88 14.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.940 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068251.D
Acq: 20 Aug 2021 17:41

Tgt Ion:113 Resp: 233668
Ion Ratio Lower Upper
113 100
111 103.5 83.8 125.8
192 20.6 13.4 20.0#

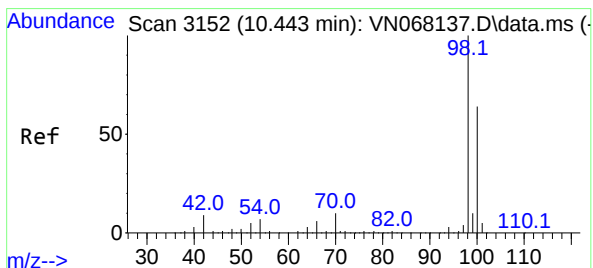
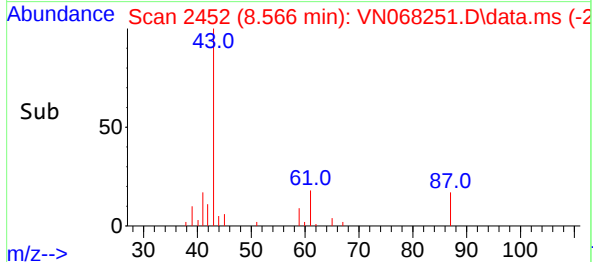
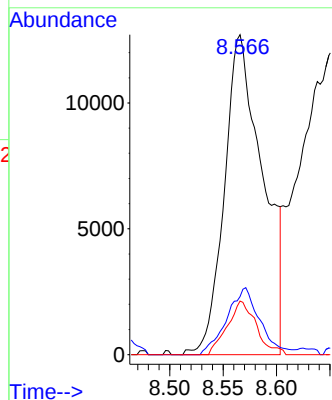
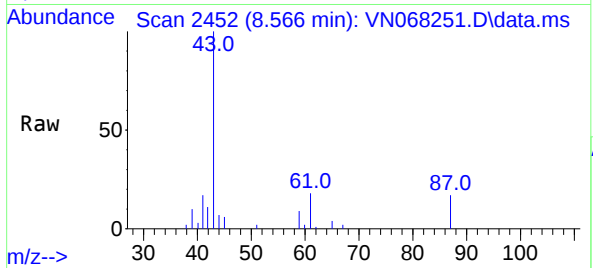




#43
Isopropyl Acetate
Concen: 3.745 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN068251.D
Acq: 20 Aug 2021 17:41

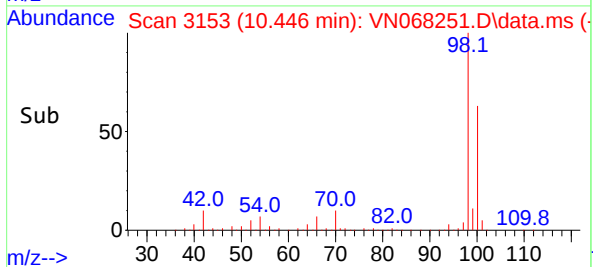
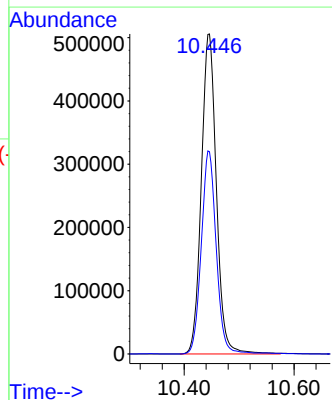
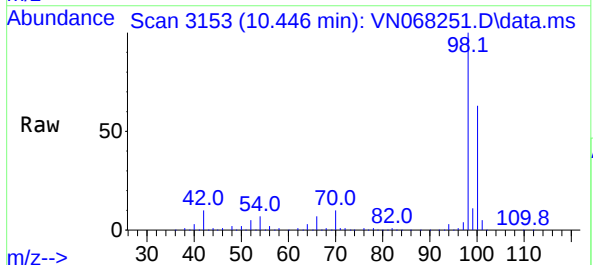
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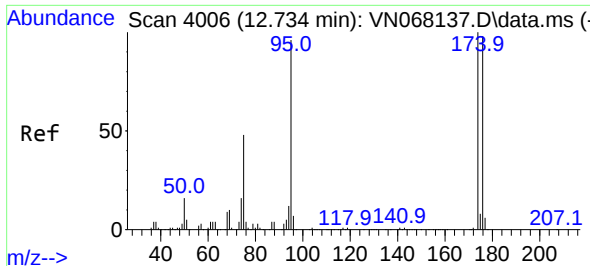
Tgt Ion: 43 Resp: 31772
Ion Ratio Lower Upper
43 100
61 18.2 19.0 28.4#
87 12.7 9.5 14.3



#50
Toluene-d8
Concen: 52.838 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068251.D
Acq: 20 Aug 2021 17:41

Tgt Ion: 98 Resp: 961278
Ion Ratio Lower Upper
98 100
100 62.8 51.7 77.5

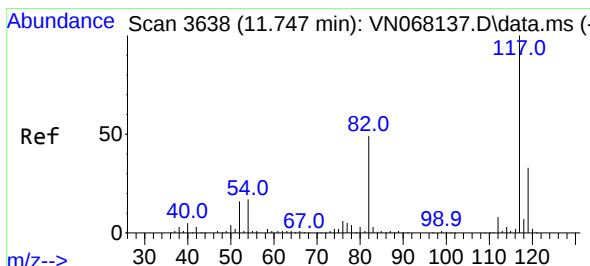
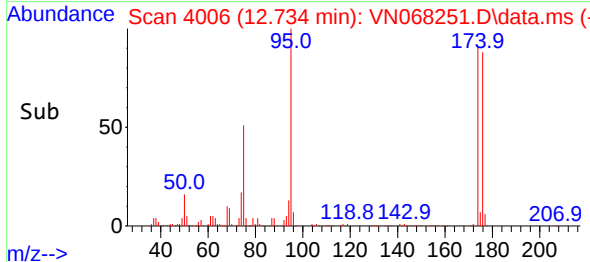
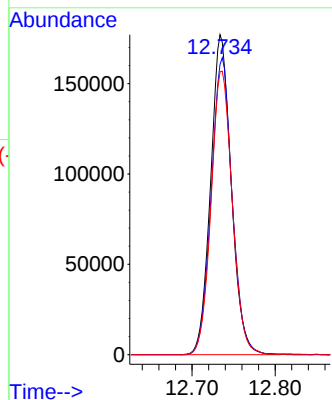
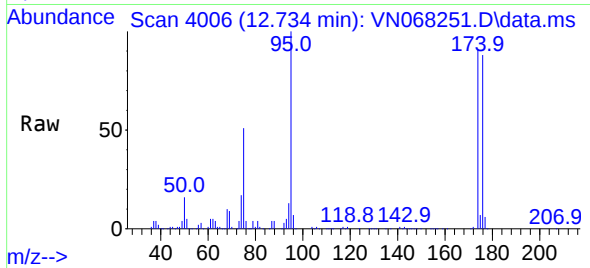




#62
4-Bromofluorobenzene
Concen: 50.406 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068251.D
Acq: 20 Aug 2021 17:41

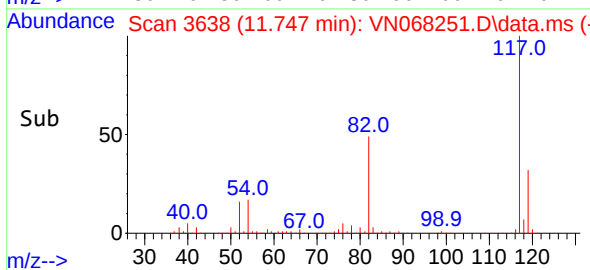
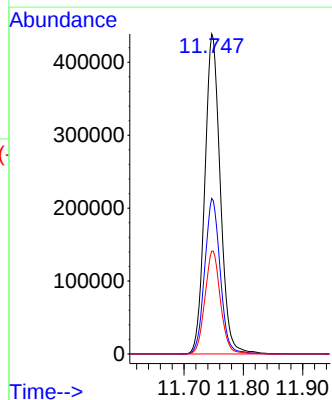
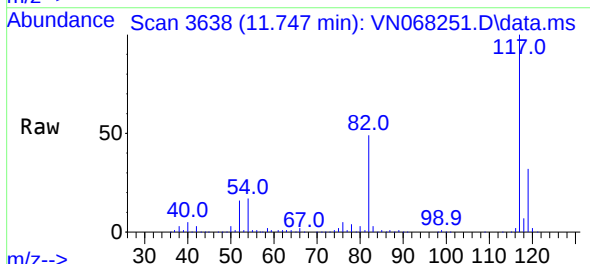
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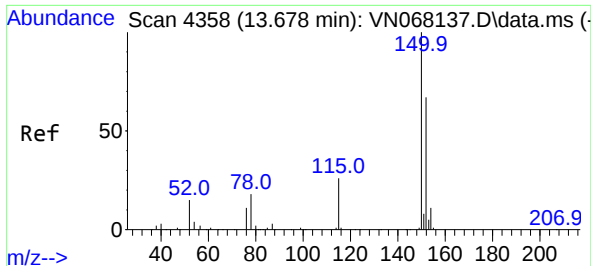
Tgt Ion: 95 Resp: 305272
Ion Ratio Lower Upper
95 100
174 94.5 0.0 122.0
176 91.1 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068251.D
Acq: 20 Aug 2021 17:41

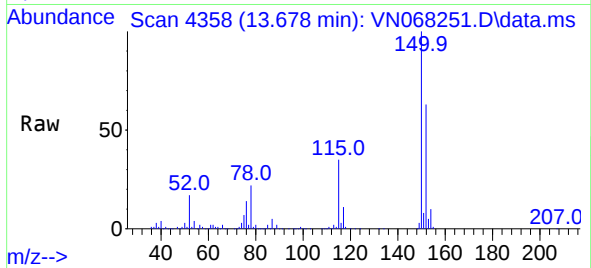
Tgt Ion: 117 Resp: 792329
Ion Ratio Lower Upper
117 100
82 48.6 53.1 79.7#
119 32.2 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068251.D
Acq: 20 Aug 2021 17:41

Instrument :
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SAMPLE-3-(171.00)



Tgt Ion:152 Resp: 294301
Ion Ratio Lower Upper
152 100
115 55.3 36.1 108.5
150 157.6 0.0 351.8

