

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081821\
 Data File : VN068204.D
 Acq On : 18 Aug 2021 19:43
 Operator : JC/MD
 Sample : M3451-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-5-10-COMP

Quant Time: Aug 19 03:08:31 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)

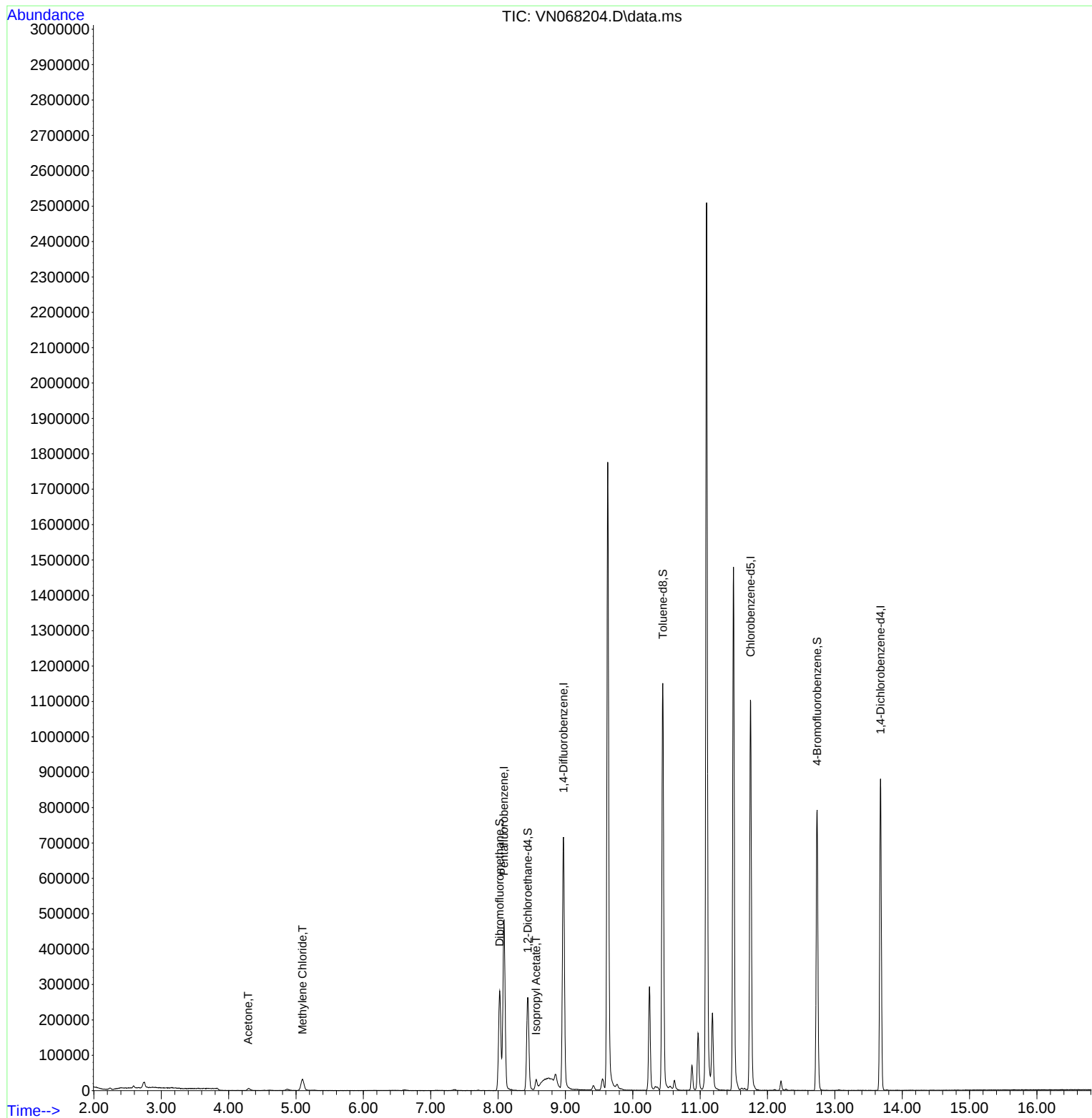
Internal Standards						
1) Pentafluorobenzene	8.088	168	398607	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	685202	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	725059	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	261958	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	227707	53.502	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	107.000%	
35) Dibromofluoromethane	8.024	113	207271	48.181	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	96.360%	
50) Toluene-d8	10.446	98	854467	52.128	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	104.260%	
62) 4-Bromofluorobenzene	12.736	95	269771	49.438	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	98.880%	
Target Compounds						
						Qvalue
16) Acetone	4.291	43	11353	9.136	ug/l	# 88
20) Methylene Chloride	5.095	84	27358	6.090	ug/l	# 82
43) Isopropyl Acetate	8.566	43	34631	4.531	ug/l	# 92

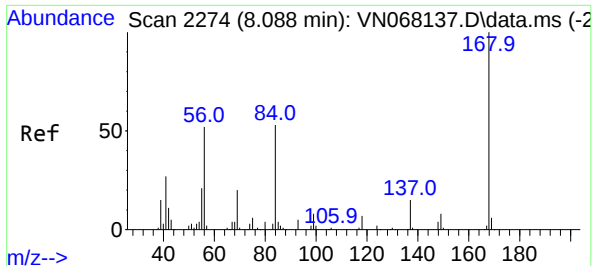
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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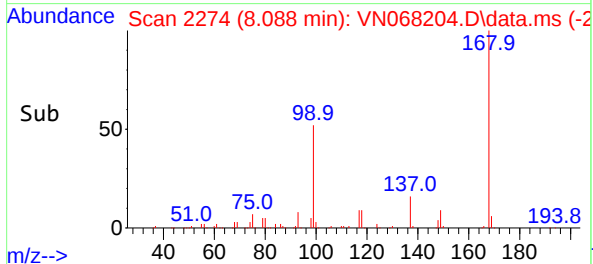
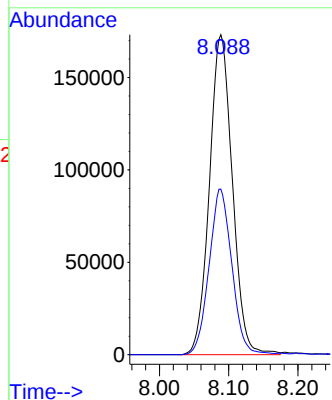
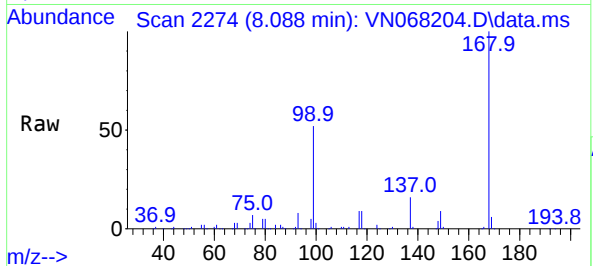




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068204.D
Acq: 18 Aug 2021 19:43

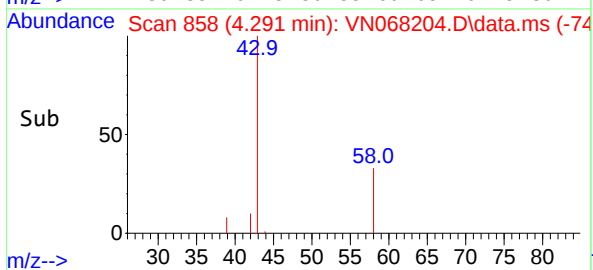
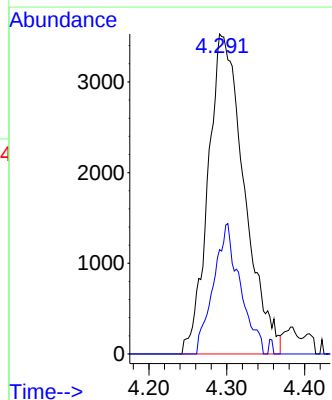
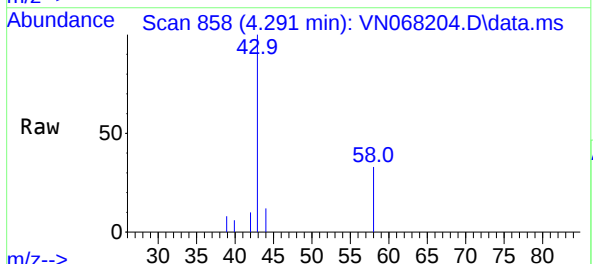
Instrument :
MSVOA_N
ClientSampleId :
TP-5-10-COMP

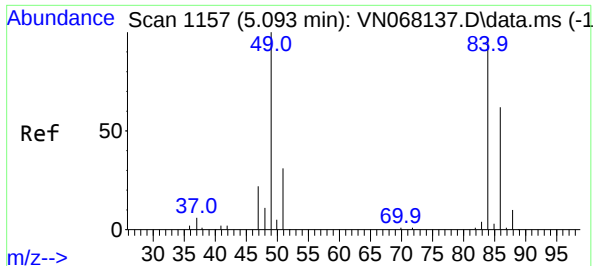
Tgt Ion:168 Resp: 398607
Ion Ratio Lower Upper
168 100
99 51.8 62.9 94.3#



#16
Acetone
Concen: 9.136 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN068204.D
Acq: 18 Aug 2021 19:43

Tgt Ion: 43 Resp: 11353
Ion Ratio Lower Upper
43 100
58 32.6 21.2 31.8#



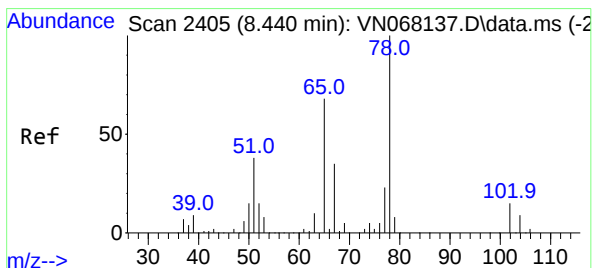
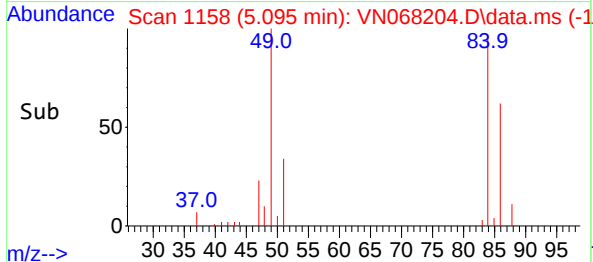
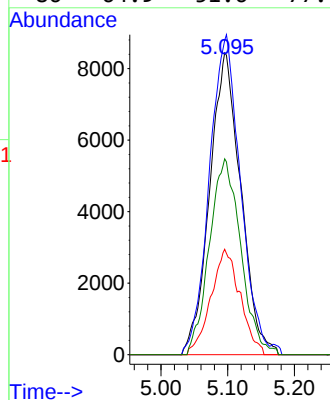
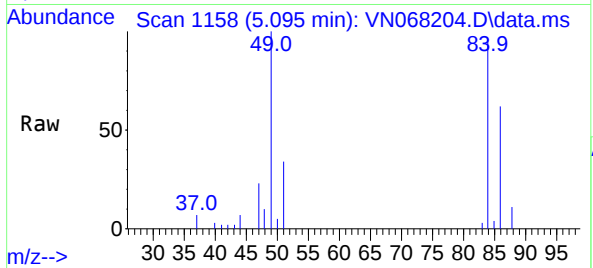


#20
Methylene Chloride
Concen: 6.090 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.002 min
Lab File: VN068204.D
Acq: 18 Aug 2021 19:43

Instrument :
MSVOA_N
ClientSampleId :
TP-5-10-COMP

Tgt Ion: 84 Resp: 27358

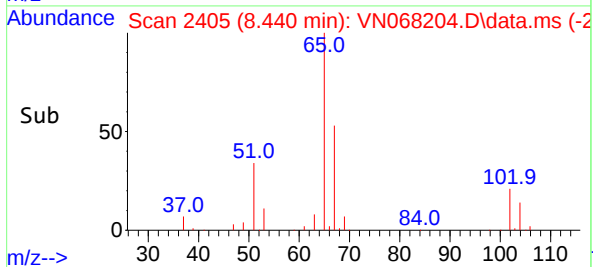
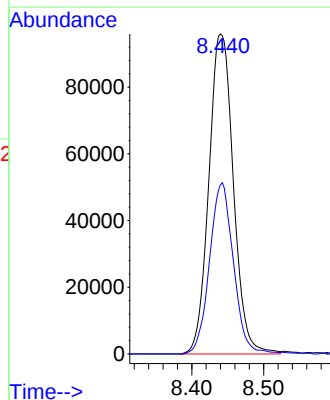
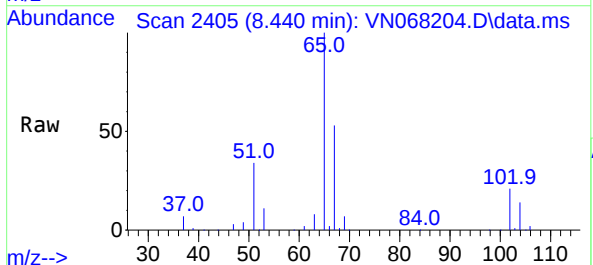
Ion	Ratio	Lower	Upper
84	100		
49	104.1	110.9	166.3#
51	35.0	32.6	49.0
86	64.9	51.6	77.4

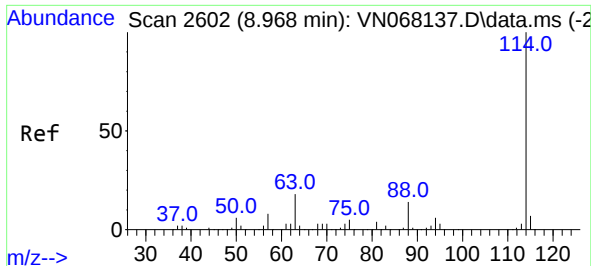


#33
1,2-Dichloroethane-d4
Concen: 53.502 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068204.D
Acq: 18 Aug 2021 19:43

Tgt Ion: 65 Resp: 227707

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	98.6

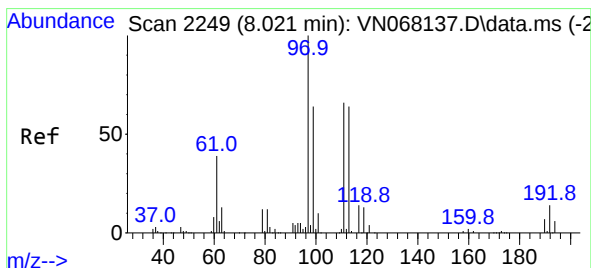
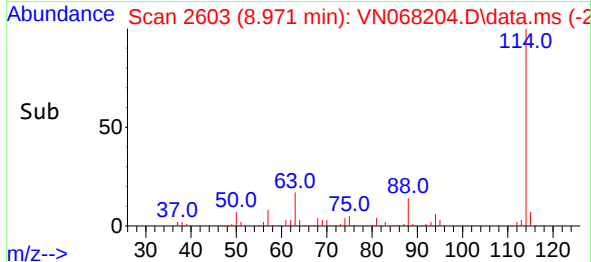
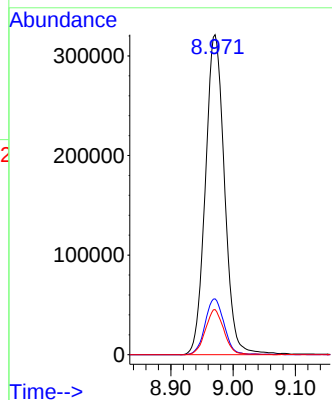
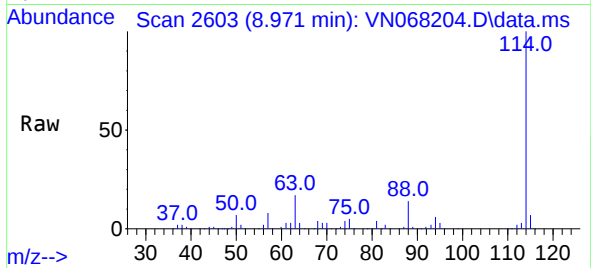




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068204.D
Acq: 18 Aug 2021 19:43

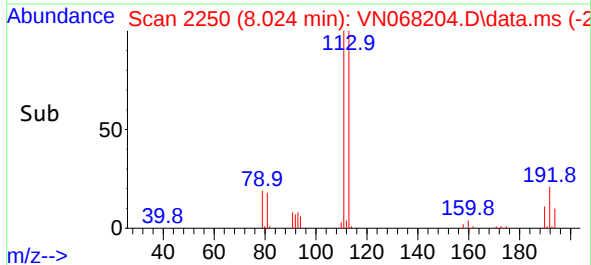
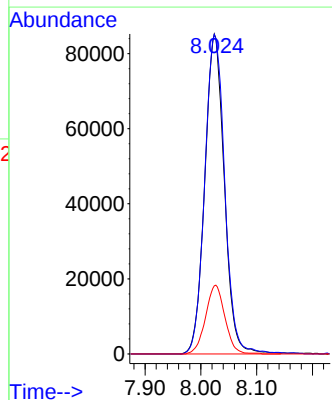
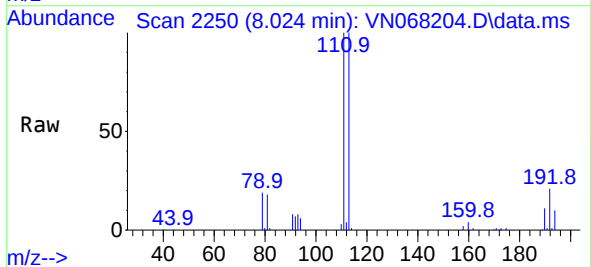
Instrument :
MSVOA_N
ClientSampleId :
TP-5-10-COMP

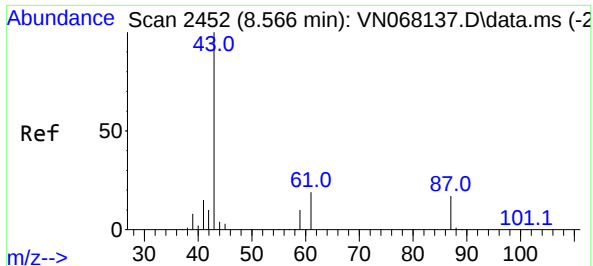
Tgt Ion:114 Resp: 685202
Ion Ratio Lower Upper
114 100
63 17.4 0.0 49.0
88 14.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.181 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068204.D
Acq: 18 Aug 2021 19:43

Tgt Ion:113 Resp: 207271
Ion Ratio Lower Upper
113 100
111 101.9 83.8 125.8
192 21.3 13.4 20.0#

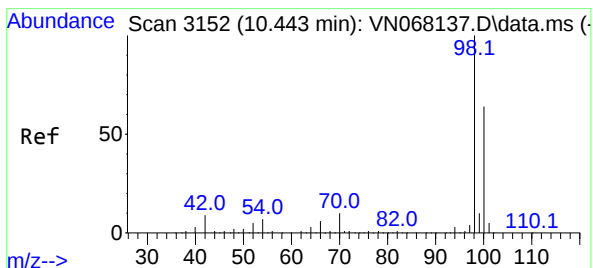
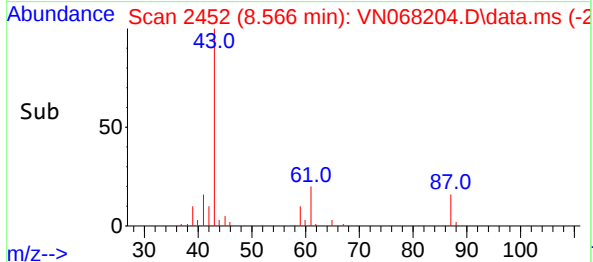
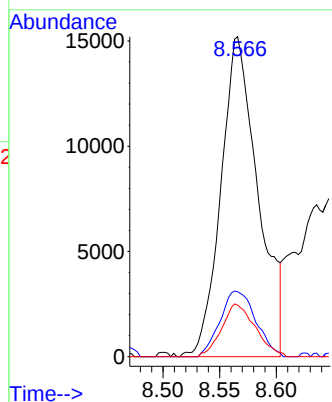
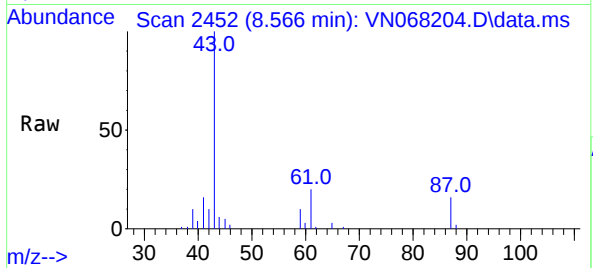




#43
Isopropyl Acetate
Concen: 4.531 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN068204.D
Acq: 18 Aug 2021 19:43

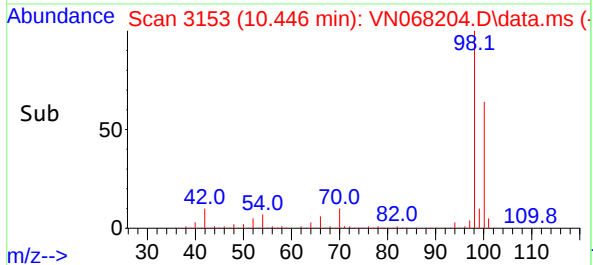
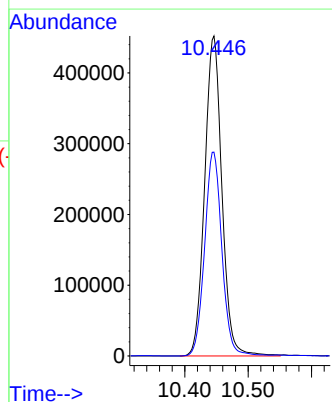
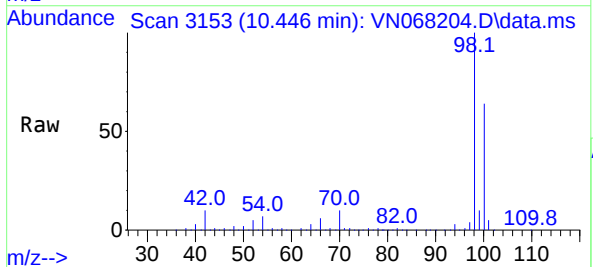
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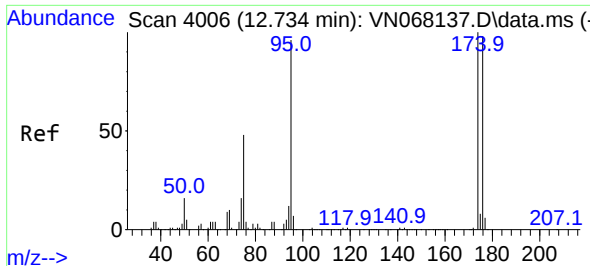
Tgt Ion: 43 Resp: 34631
Ion Ratio Lower Upper
43 100
61 19.8 19.0 28.4
87 14.9 9.5 14.3#



#50
Toluene-d8
Concen: 52.128 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068204.D
Acq: 18 Aug 2021 19:43

Tgt Ion: 98 Resp: 854467
Ion Ratio Lower Upper
98 100
100 63.8 51.7 77.5

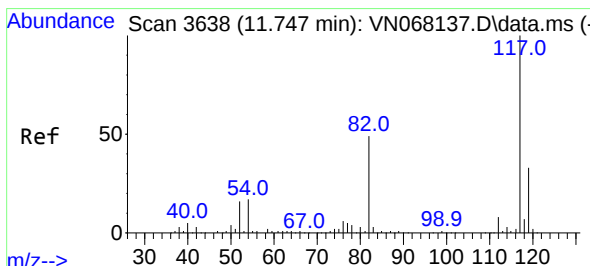
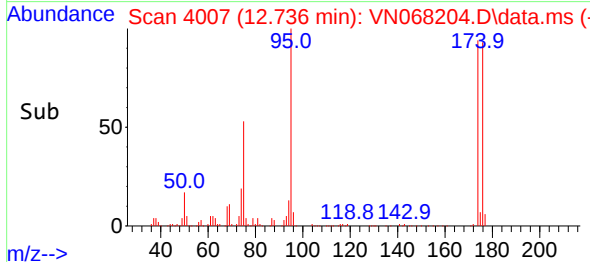
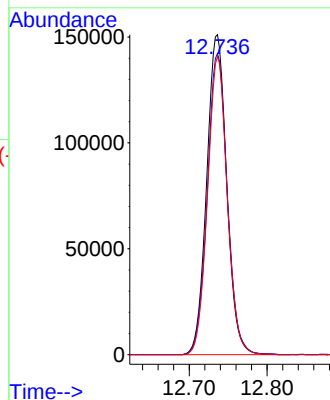
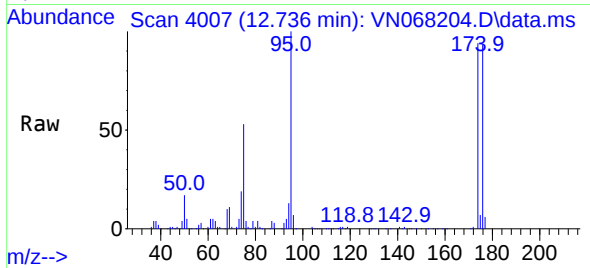




#62
4-Bromofluorobenzene
Concen: 49.438 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068204.D
Acq: 18 Aug 2021 19:43

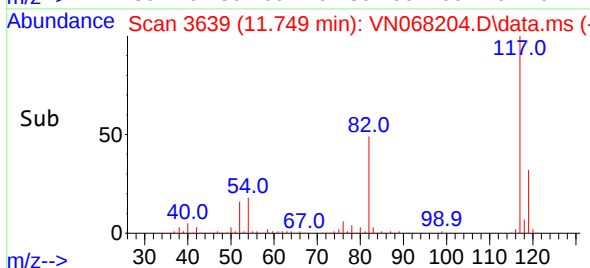
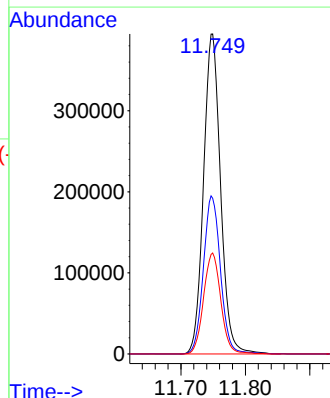
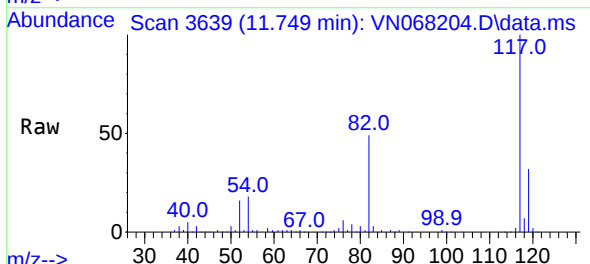
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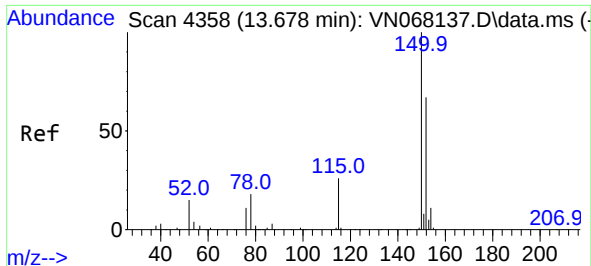
Tgt Ion: 95 Resp: 269771
Ion Ratio Lower Upper
95 100
174 94.4 0.0 122.0
176 91.5 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068204.D
Acq: 18 Aug 2021 19:43

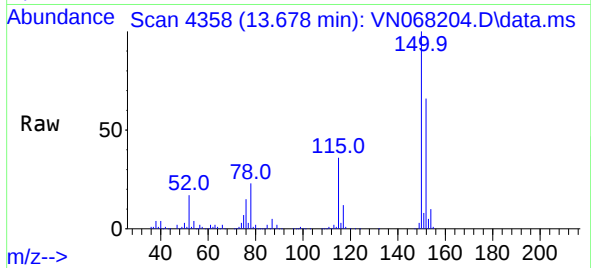
Tgt Ion: 117 Resp: 725059
Ion Ratio Lower Upper
117 100
82 48.6 53.1 79.7#
119 31.5 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. -0.000 min
 Lab File: VN068204.D
 Acq: 18 Aug 2021 19:43

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-5-10-COMP



Tgt Ion:	152	Resp:	261958
Ion	Ratio	Lower	Upper
152	100		
115	54.4	36.1	108.5
150	154.4	0.0	351.8

