

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082321\
 Data File : VN068267.D
 Acq On : 23 Aug 2021 14:29
 Operator : JC/MD
 Sample : PB138634ZHE#05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138634ZHE#05

Quant Time: Aug 24 03:53:56 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)

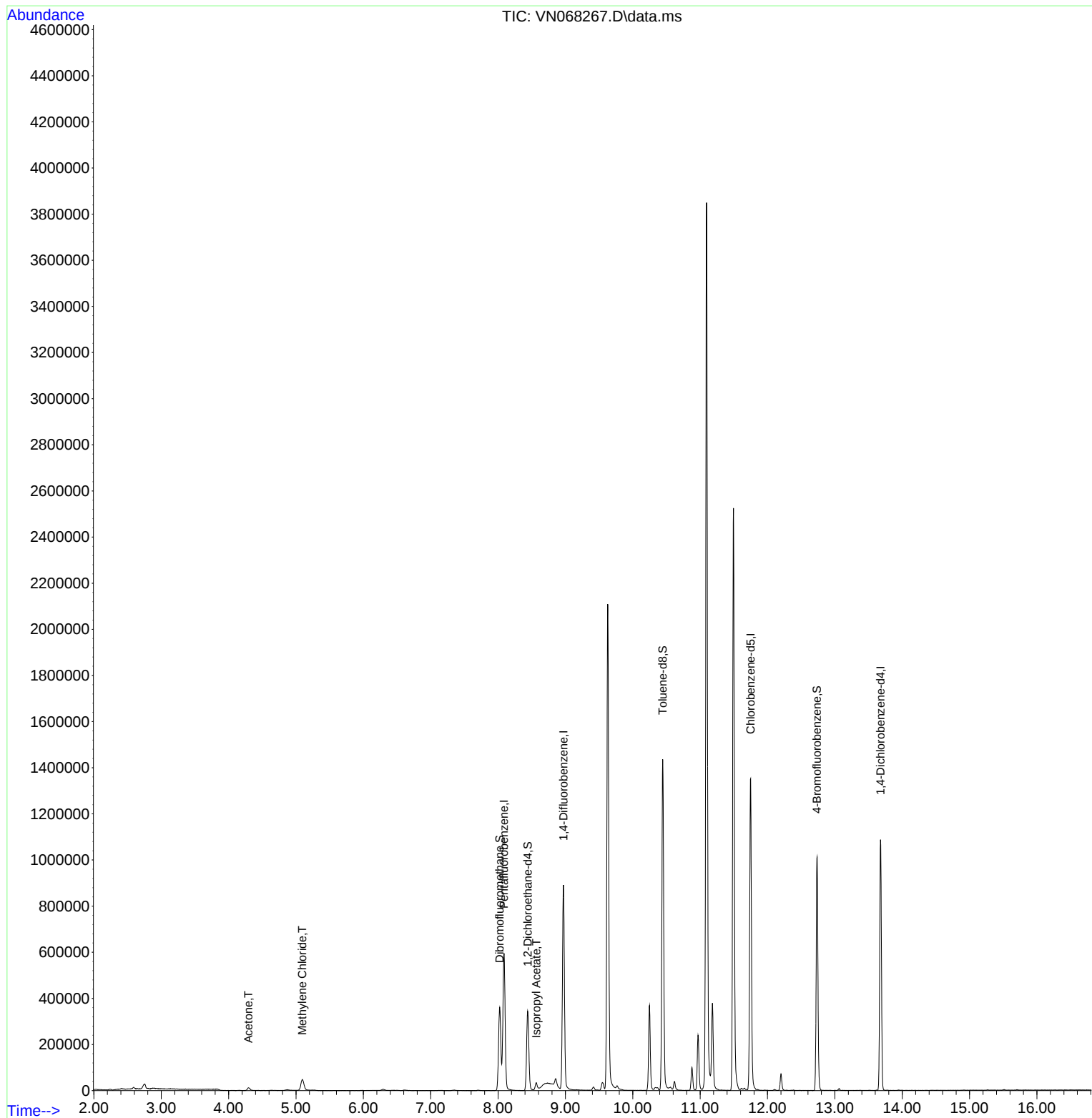
Internal Standards						
1) Pentafluorobenzene	8.088	168	496846	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	849120	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	894652	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	330103	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	292640	55.164	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	110.320%	
35) Dibromofluoromethane	8.024	113	266547	49.999	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	100.000%	
50) Toluene-d8	10.443	98	1060962	52.231	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	104.460%	
62) 4-Bromofluorobenzene	12.733	95	344551	50.953	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	101.900%	
Target Compounds						
						Qvalue
16) Acetone	4.293	43	21808	14.080	ug/l	# 83
20) Methylene Chloride	5.093	84	41095	7.795	ug/l	# 79
43) Isopropyl Acetate	8.568	43	39693	4.190	ug/l	# 91

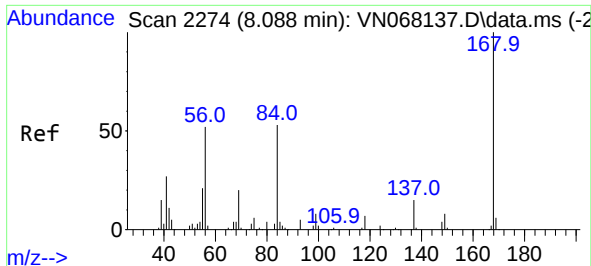
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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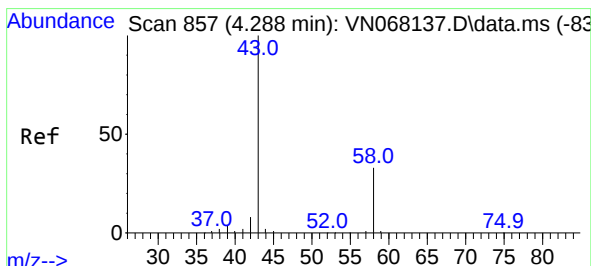
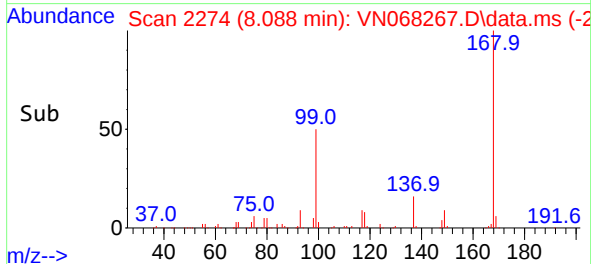
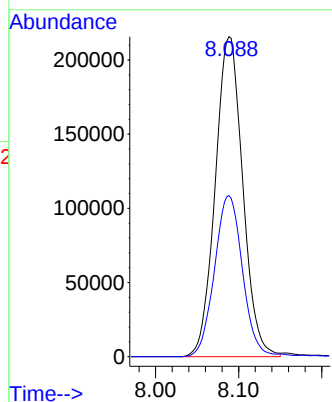
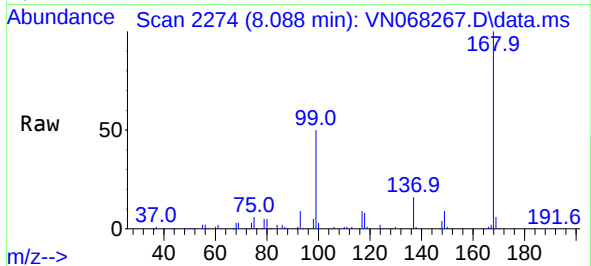




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068267.D
Acq: 23 Aug 2021 14:29

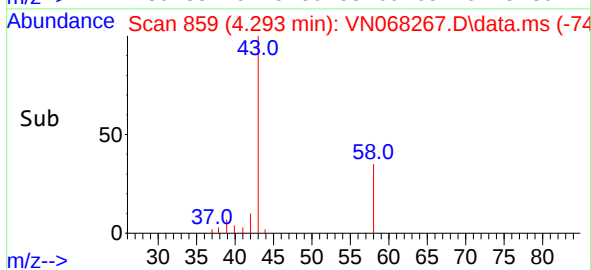
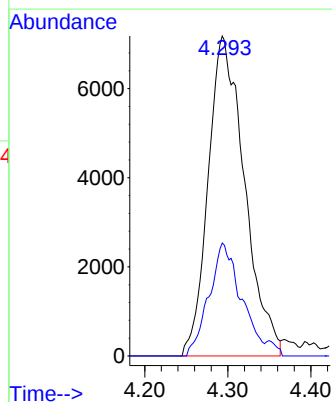
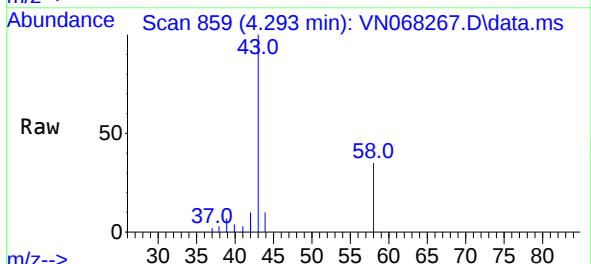
Instrument :
MSVOA_N
ClientSampleId :
PB138634ZHE#05

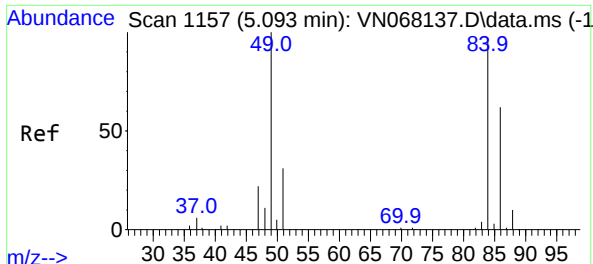
Tgt Ion:168 Resp: 496846
Ion Ratio Lower Upper
168 100
99 50.3 62.9 94.3#



#16
Acetone
Concen: 14.080 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN068267.D
Acq: 23 Aug 2021 14:29

Tgt Ion: 43 Resp: 21808
Ion Ratio Lower Upper
43 100
58 35.3 21.2 31.8#



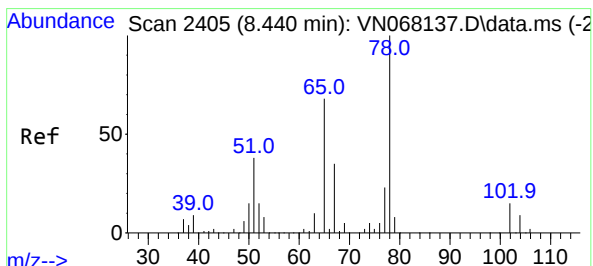
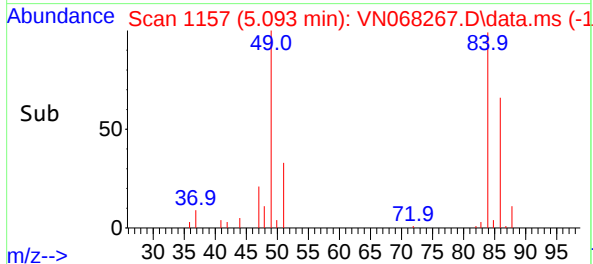
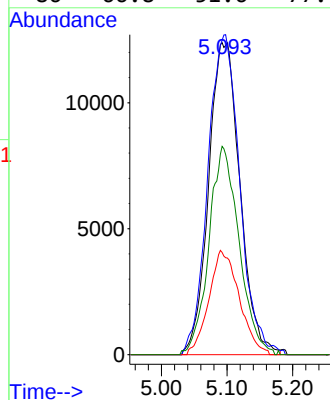
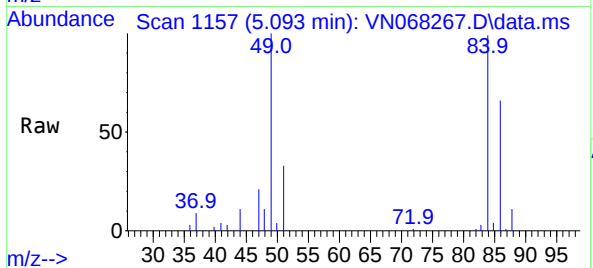


#20
Methylene Chloride
Concen: 7.795 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN068267.D
Acq: 23 Aug 2021 14:29

Instrument :
MSVOA_N
ClientSampleId :
PB138634ZHE#05

Tgt Ion: 84 Resp: 41095

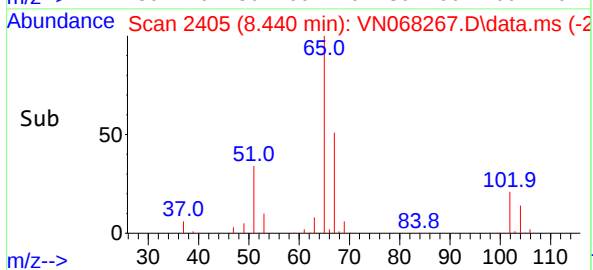
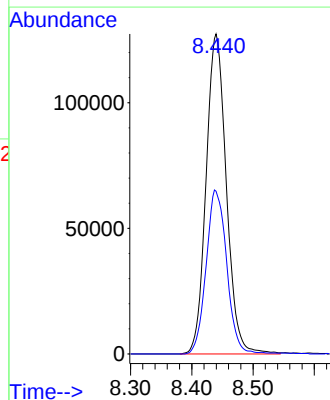
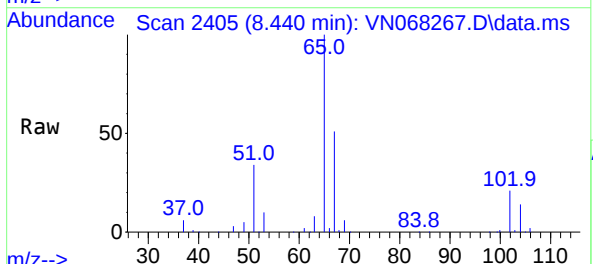
Ion	Ratio	Lower	Upper
84	100		
49	100.8	110.9	166.3#
51	32.8	32.6	49.0
86	66.8	51.6	77.4

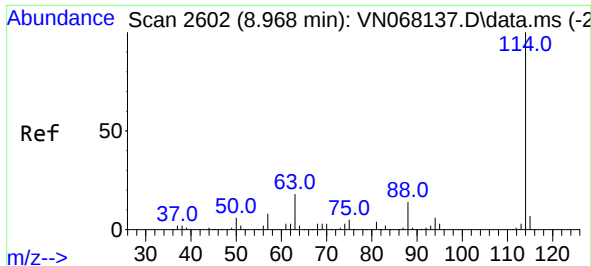


#33
1,2-Dichloroethane-d4
Concen: 55.164 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068267.D
Acq: 23 Aug 2021 14:29

Tgt Ion: 65 Resp: 292640

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	98.6

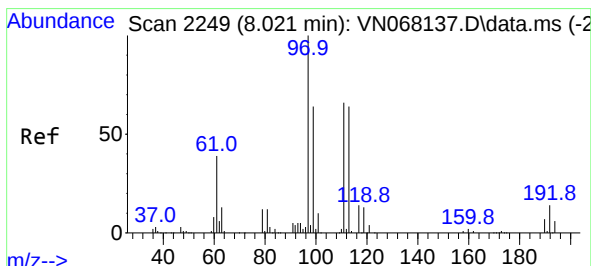
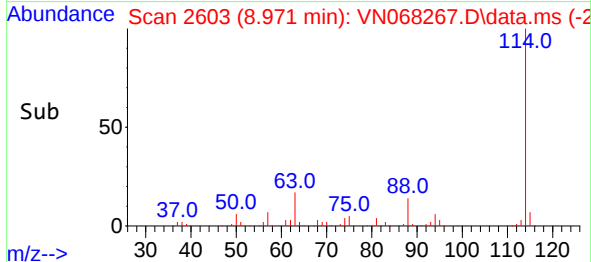
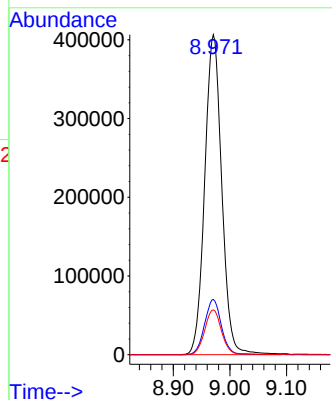
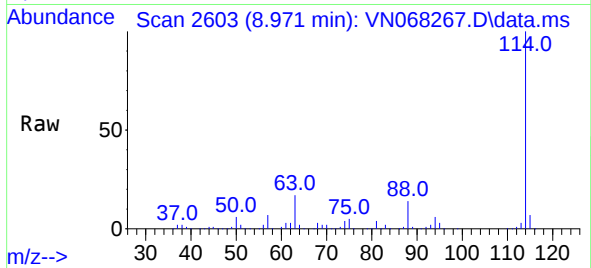




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068267.D
Acq: 23 Aug 2021 14:29

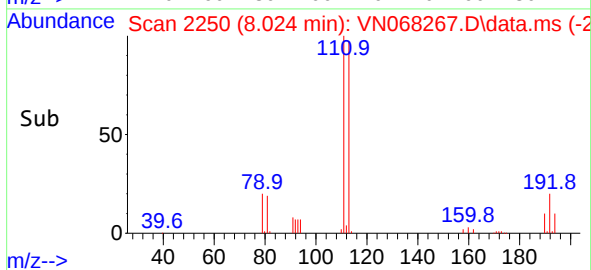
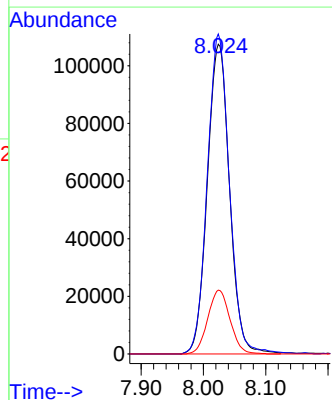
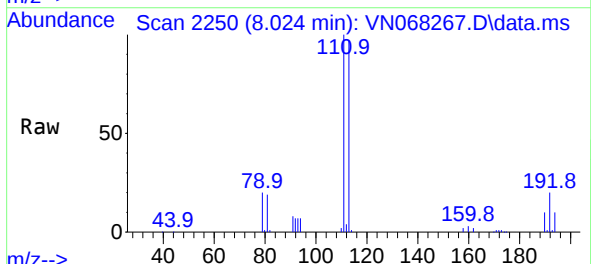
Instrument :
MSVOA_N
ClientSampleId :
PB138634ZHE#05

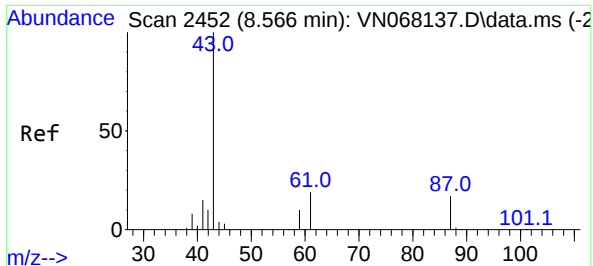
Tgt Ion:114 Resp: 849120
Ion Ratio Lower Upper
114 100
63 17.3 0.0 49.0
88 14.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.999 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068267.D
Acq: 23 Aug 2021 14:29

Tgt Ion:113 Resp: 266547
Ion Ratio Lower Upper
113 100
111 101.9 83.8 125.8
192 20.6 13.4 20.0#

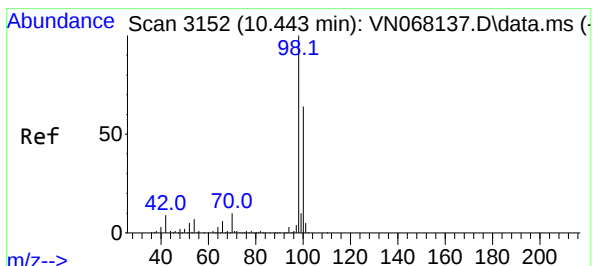
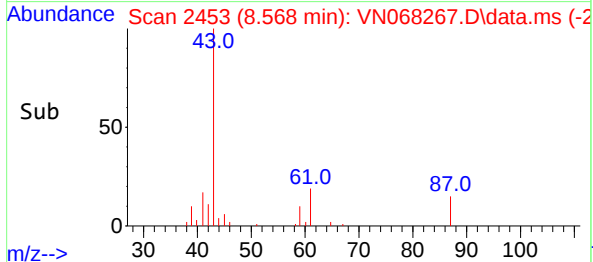
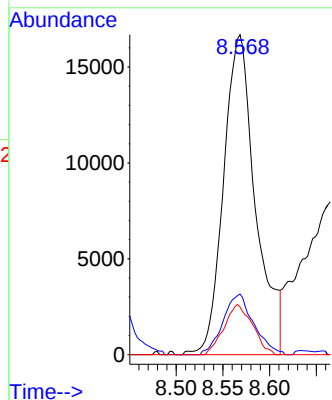
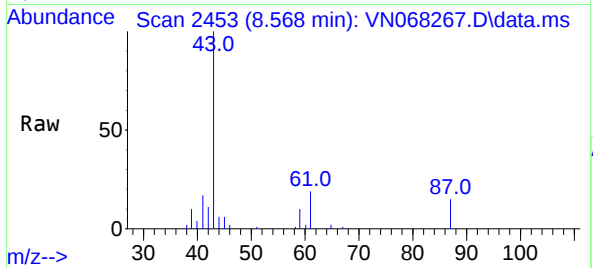




#43
Isopropyl Acetate
Concen: 4.190 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.002 min
Lab File: VN068267.D
Acq: 23 Aug 2021 14:29

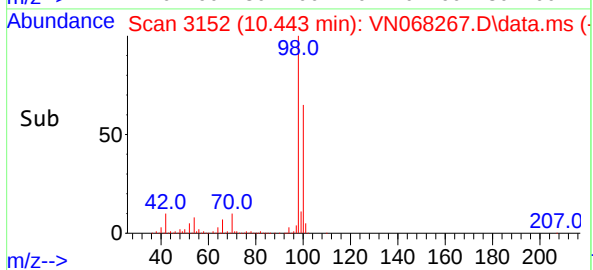
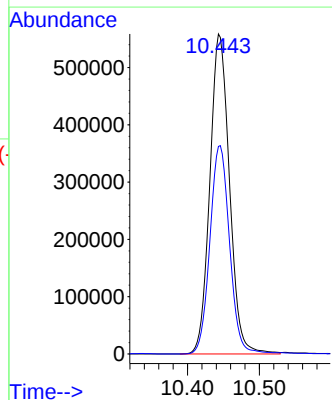
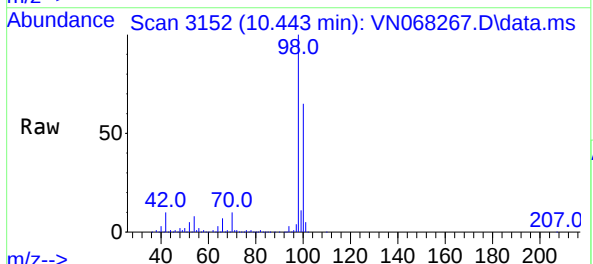
Instrument :
MSVOA_N
ClientSampleId :
PB138634ZHE#05

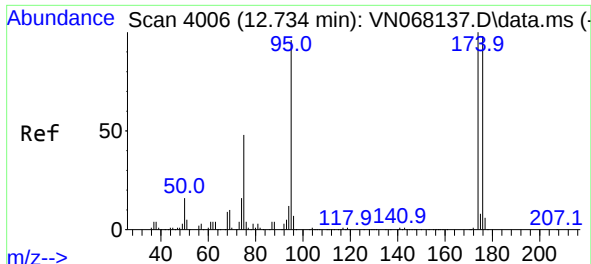
Tgt Ion: 43 Resp: 39693
Ion Ratio Lower Upper
43 100
61 18.2 19.0 28.4#
87 14.0 9.5 14.3



#50
Toluene-d8
Concen: 52.231 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068267.D
Acq: 23 Aug 2021 14:29

Tgt Ion: 98 Resp: 1060962
Ion Ratio Lower Upper
98 100
100 65.1 51.7 77.5

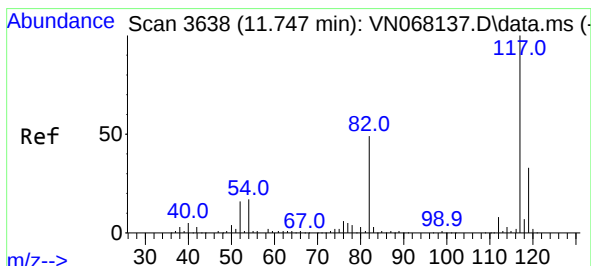
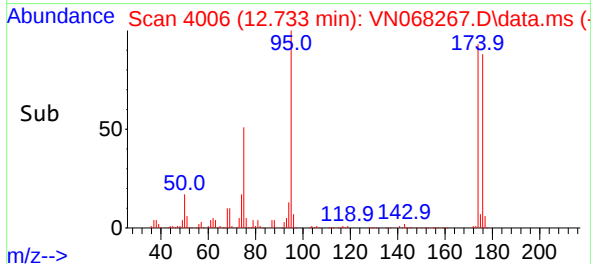
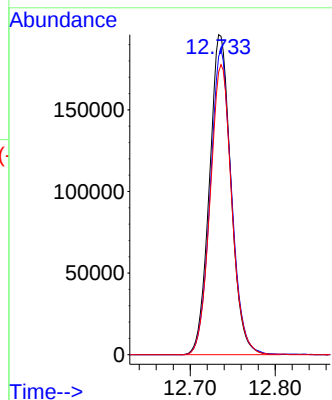
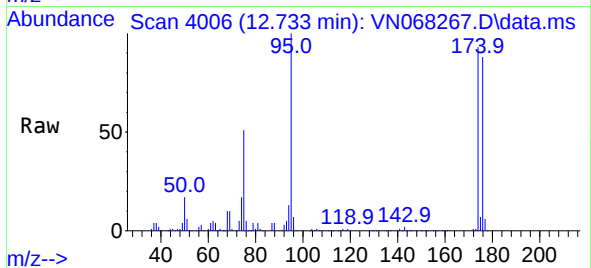




#62
4-Bromofluorobenzene
Concen: 50.953 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068267.D
Acq: 23 Aug 2021 14:29

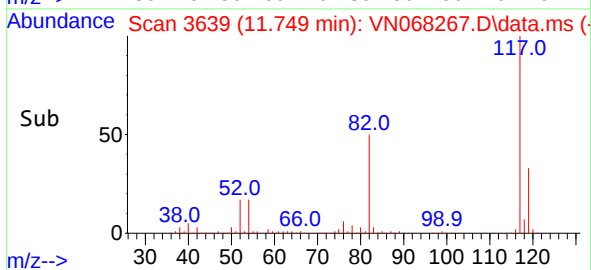
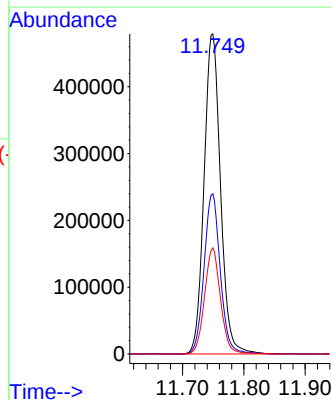
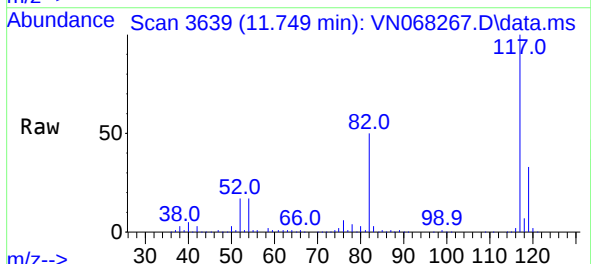
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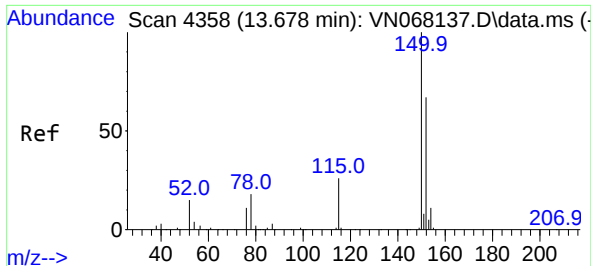
Tgt Ion: 95 Resp: 344551
Ion Ratio Lower Upper
95 100
174 94.7 0.0 122.0
176 90.9 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068267.D
Acq: 23 Aug 2021 14:29

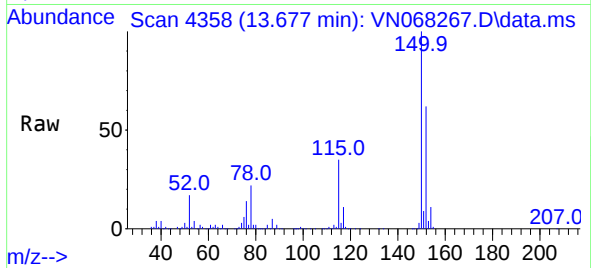
Tgt Ion: 117 Resp: 894652
Ion Ratio Lower Upper
117 100
82 50.1 53.1 79.7#
119 33.1 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN068267.D
Acq: 23 Aug 2021 14:29

Instrument :
MSVOA_N
ClientSampleId :
PB138634ZHE#05



Tgt Ion:152 Resp: 330103
Ion Ratio Lower Upper
152 100
115 55.1 36.1 108.5
150 157.4 0.0 351.8

