

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081921\
 Data File : VN068223.D
 Acq On : 19 Aug 2021 17:53
 Operator : JC/MD
 Sample : PB138556ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138556ZHE#02

Quant Time: Aug 20 01:55:24 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)

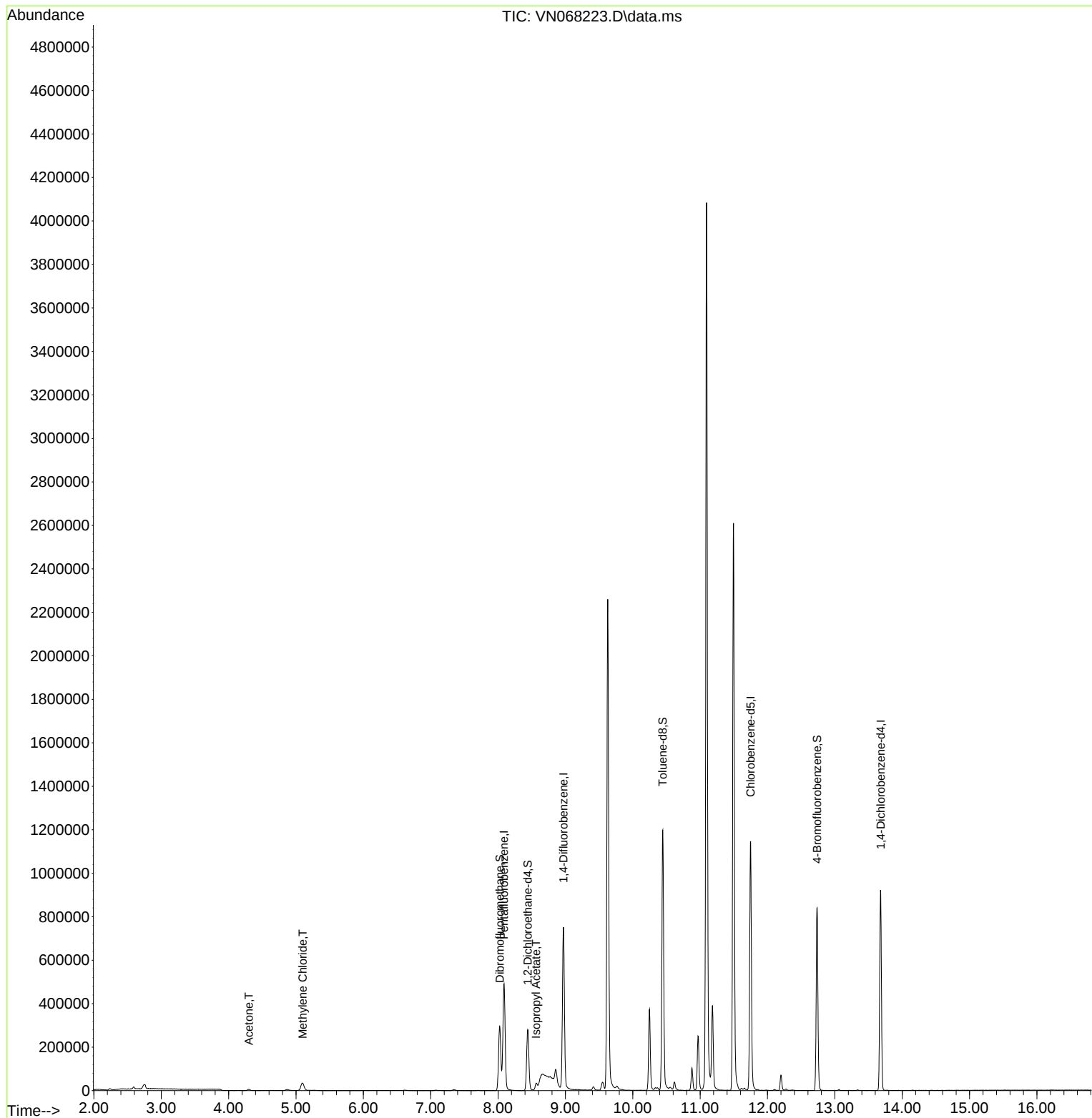
Internal Standards						
1) Pentafluorobenzene	8.088	168	409394	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	714916	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	757254	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	282556	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	238185	54.490	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	108.980%
35) Dibromofluoromethane	8.026	113	217996	48.568	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.140%
50) Toluene-d8	10.443	98	884212	51.701	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.400%
62) 4-Bromofluorobenzene	12.736	95	282003	49.532	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.060%
Target Compounds						
						Qvalue
16) Acetone	4.299	43	10230	8.016	ug/l	92
20) Methylene Chloride	5.098	84	30295	6.740	ug/l #	76
43) Isopropyl Acetate	8.566	43	39402	4.941	ug/l #	93

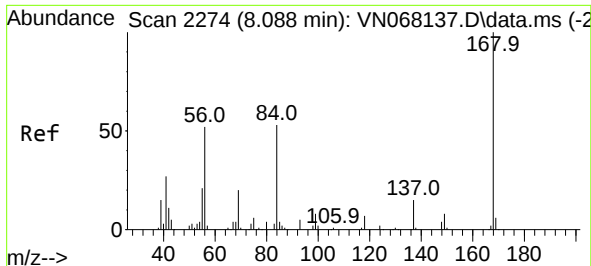
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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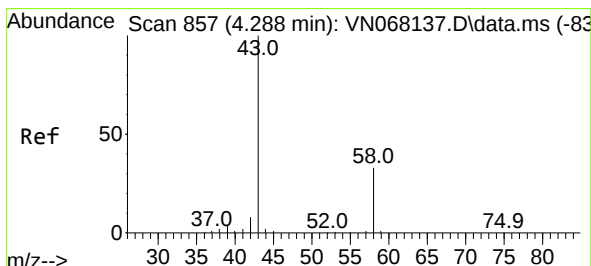
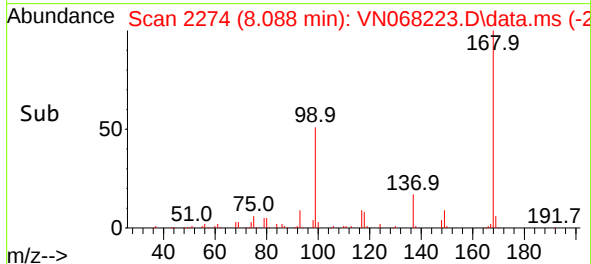
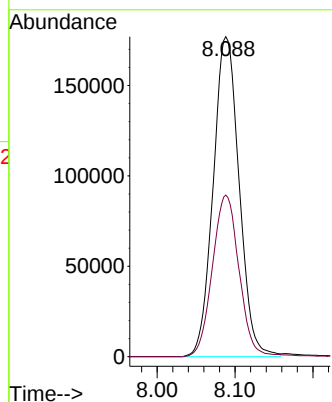
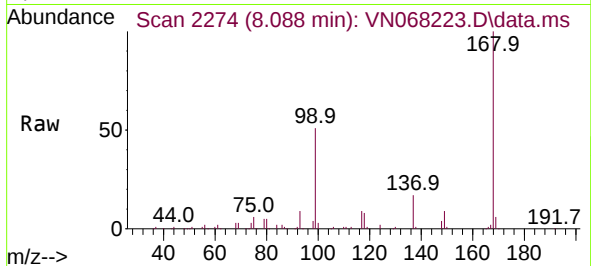




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068223.D
Acq: 19 Aug 2021 17:53

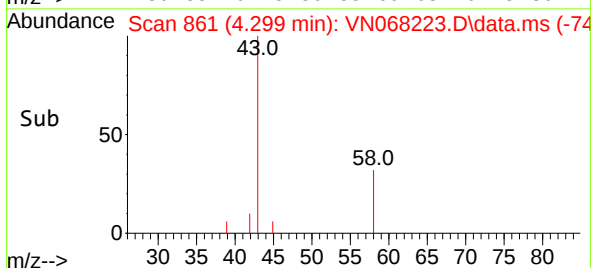
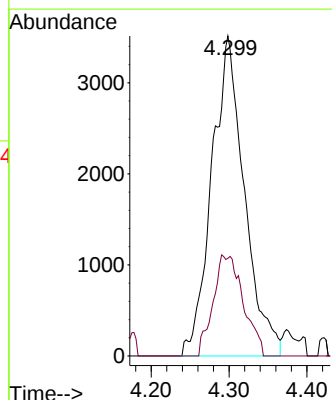
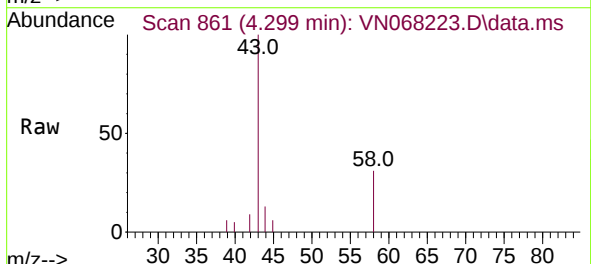
Instrument :
MSVOA_N
ClientSampleId :
PB138556ZHE#02

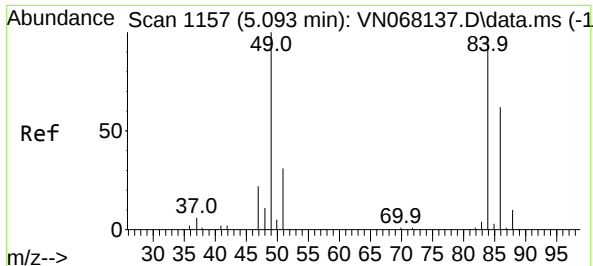
Tgt Ion:168 Resp: 409394
Ion Ratio Lower Upper
168 100
99 50.5 62.9 94.3#



#16
Acetone
Concen: 8.016 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.011 min
Lab File: VN068223.D
Acq: 19 Aug 2021 17:53

Tgt Ion: 43 Resp: 10230
Ion Ratio Lower Upper
43 100
58 30.5 21.2 31.8

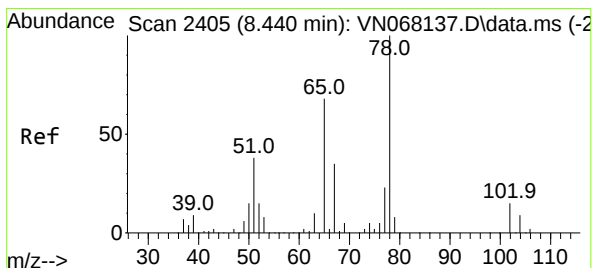
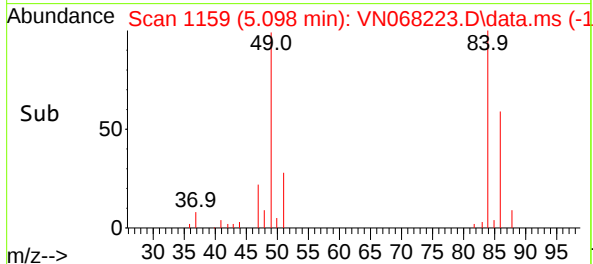
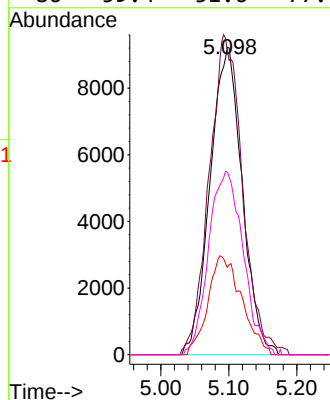
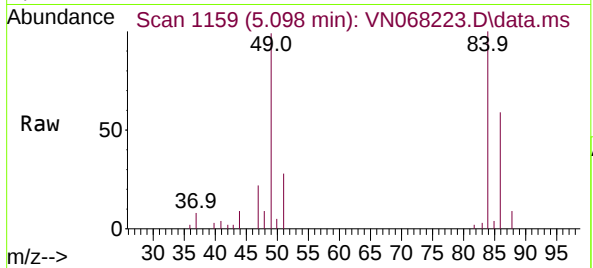




#20
Methylene Chloride
Concen: 6.740 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.005 min
Lab File: VN068223.D
Acq: 19 Aug 2021 17:53

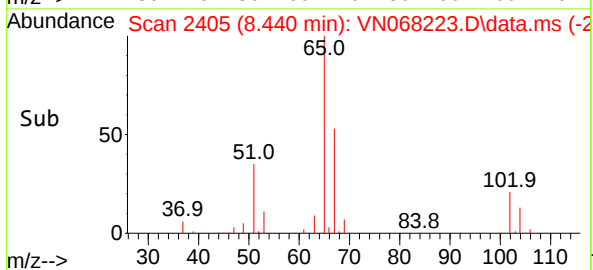
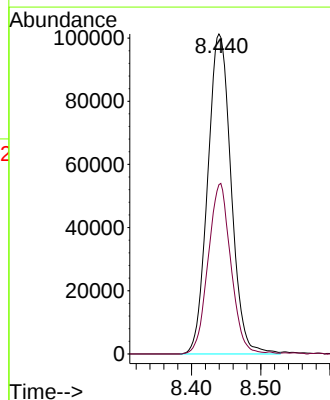
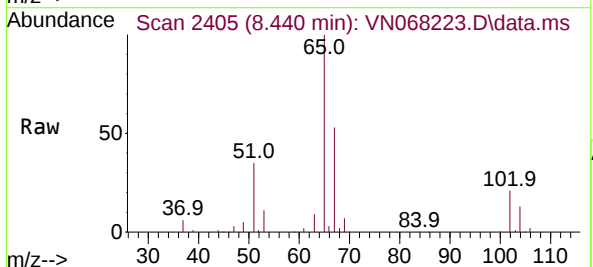
Instrument :
MSVOA_N
ClientSampleId :
PB138556ZHE#02

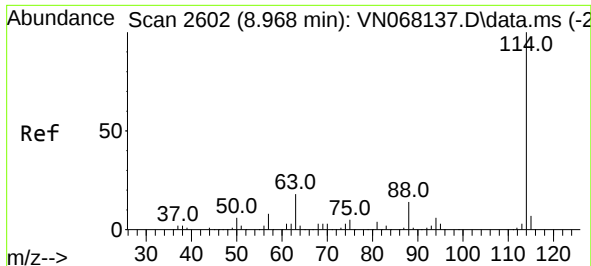
Tgt Ion:	84	Resp:	30295
Ion	Ratio	Lower	Upper
84	100		
49	99.2	110.9	166.3#
51	28.4	32.6	49.0#
86	59.4	51.6	77.4



#33
1,2-Dichloroethane-d4
Concen: 54.490 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068223.D
Acq: 19 Aug 2021 17:53

Tgt Ion:	65	Resp:	238185
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	98.6

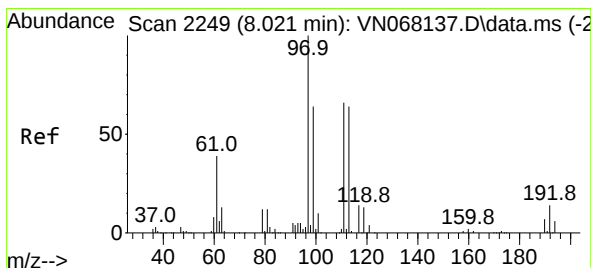
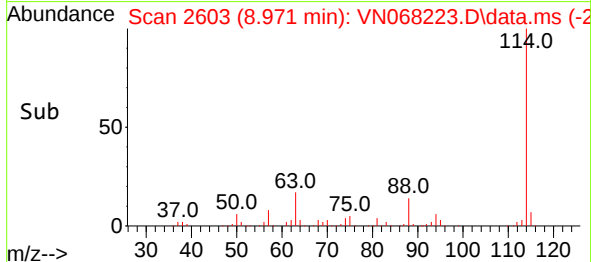
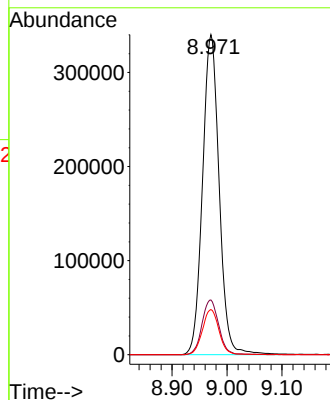
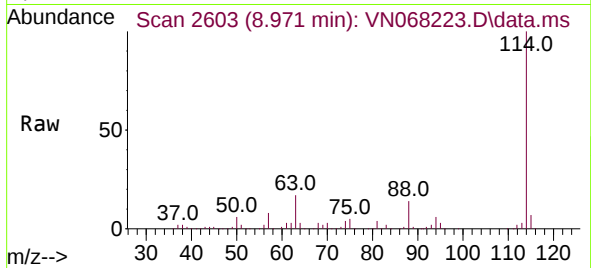




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068223.D
Acq: 19 Aug 2021 17:53

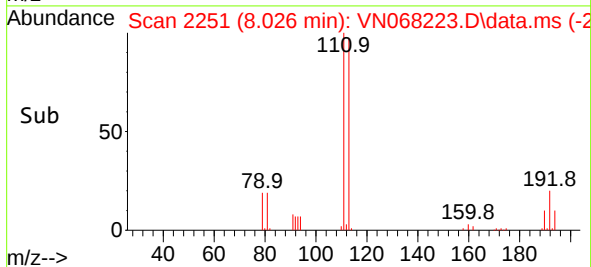
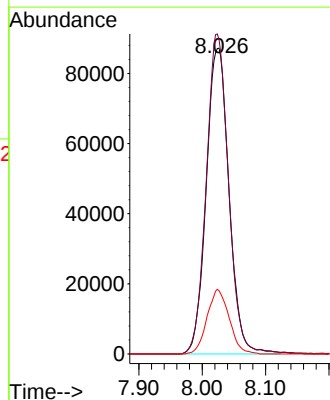
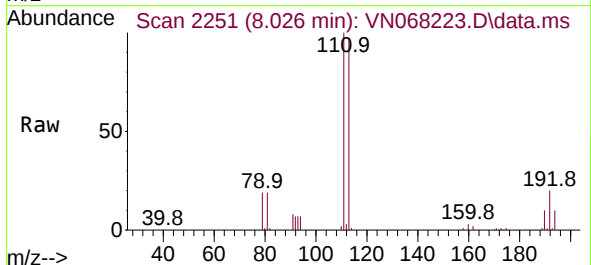
Instrument :
MSVOA_N
ClientSampleId :
PB138556ZHE#02

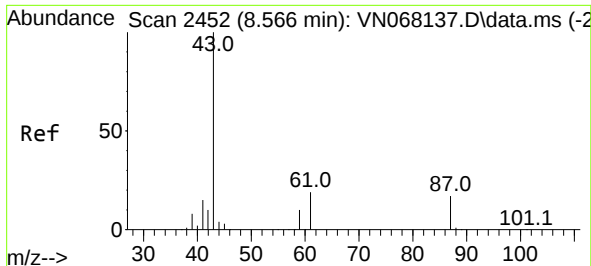
Tgt Ion:114 Resp: 714916
Ion Ratio Lower Upper
114 100
63 17.1 0.0 49.0
88 14.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.568 ug/l
RT: 8.026 min Scan# 2251
Delta R.T. 0.005 min
Lab File: VN068223.D
Acq: 19 Aug 2021 17:53

Tgt Ion:113 Resp: 217996
Ion Ratio Lower Upper
113 100
111 101.3 83.8 125.8
192 20.5 13.4 20.0#

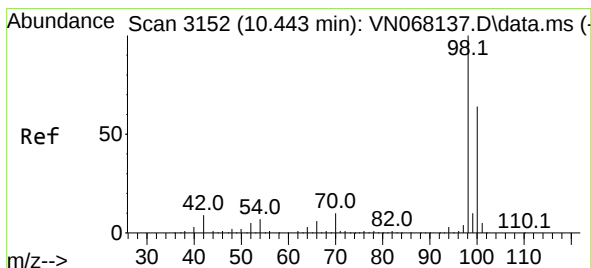
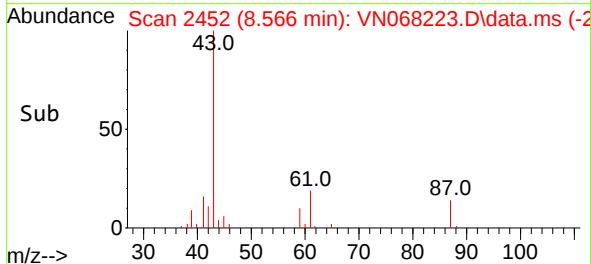
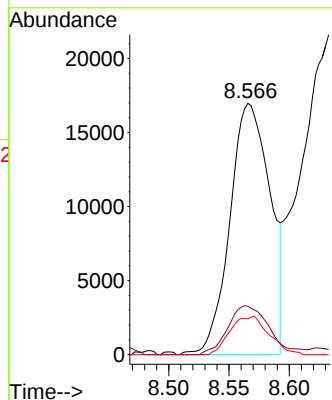
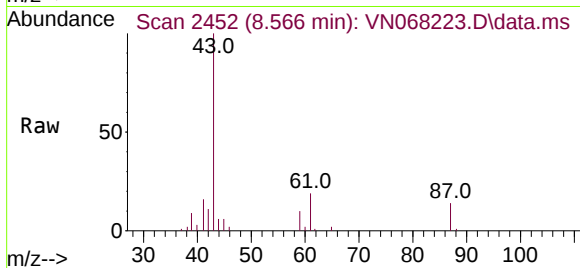




#43
Isopropyl Acetate
Concen: 4.941 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN068223.D
Acq: 19 Aug 2021 17:53

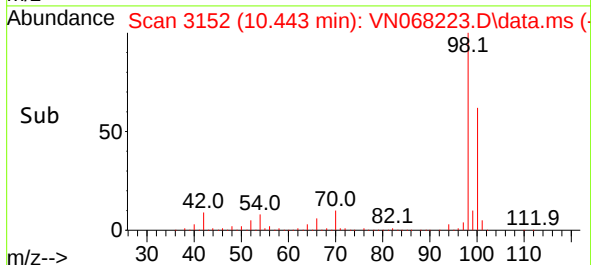
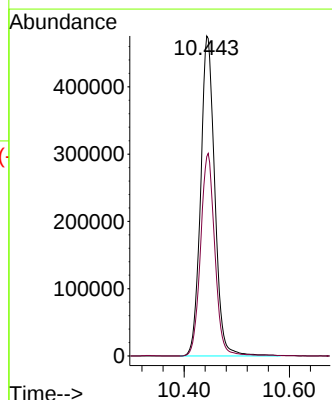
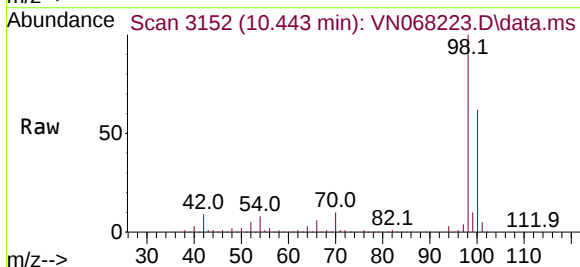
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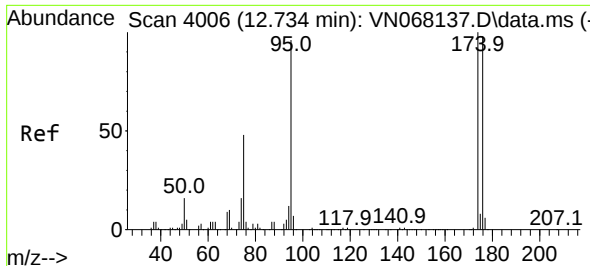
Tgt Ion: 43 Resp: 39402
Ion Ratio Lower Upper
43 100
61 20.2 19.0 28.4
87 14.7 9.5 14.3#



#50
Toluene-d8
Concen: 51.701 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068223.D
Acq: 19 Aug 2021 17:53

Tgt Ion: 98 Resp: 884212
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5

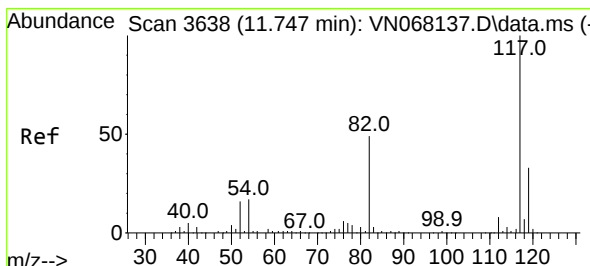
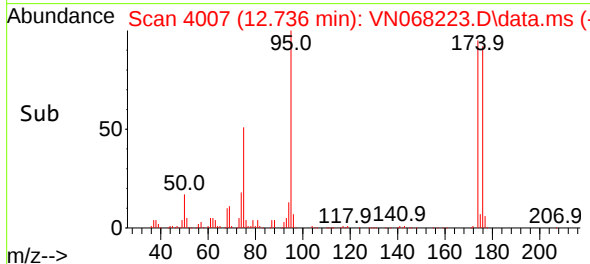
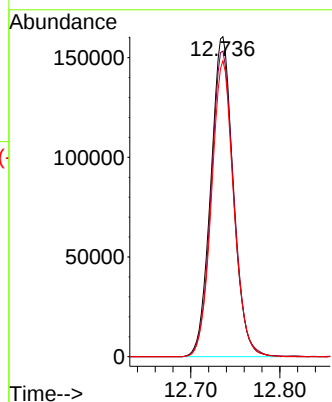
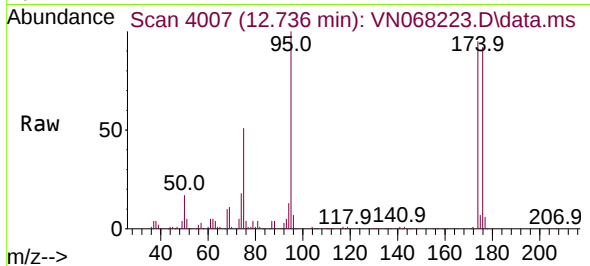




#62
4-Bromofluorobenzene
Concen: 49.532 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068223.D
Acq: 19 Aug 2021 17:53

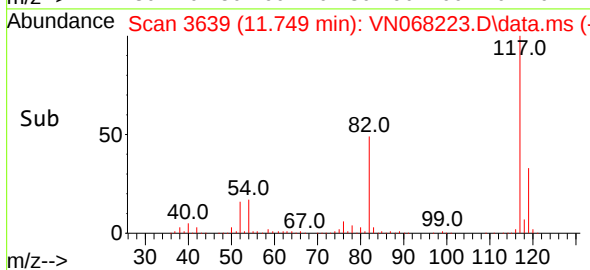
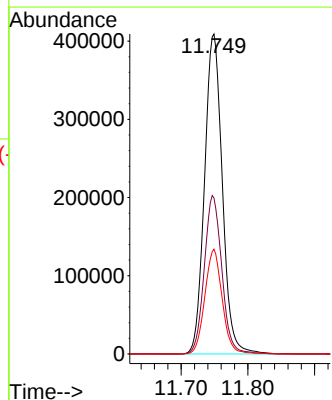
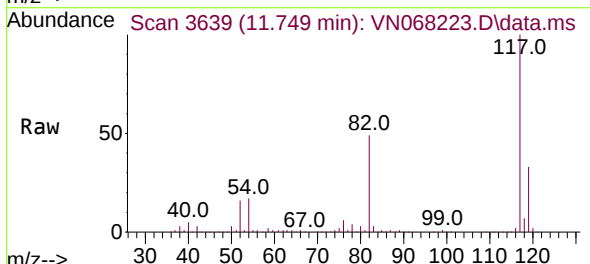
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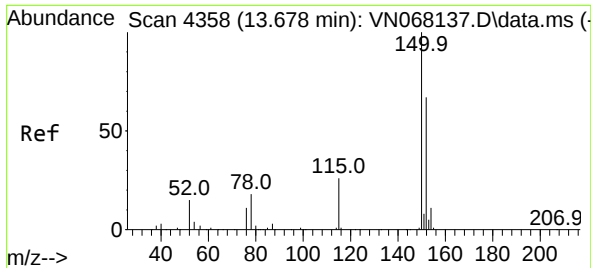
Tgt Ion: 95 Resp: 282003
Ion Ratio Lower Upper
95 100
174 96.3 0.0 122.0
176 91.3 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068223.D
Acq: 19 Aug 2021 17:53

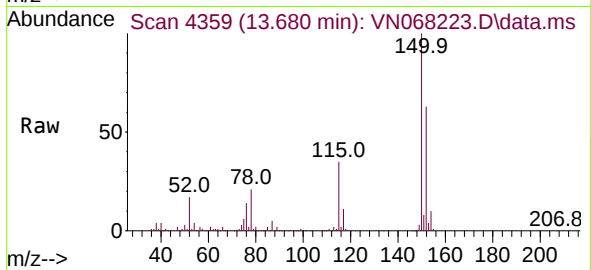
Tgt Ion: 117 Resp: 757254
Ion Ratio Lower Upper
117 100
82 48.7 53.1 79.7#
119 32.7 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.680 min Scan# 4359
 Delta R.T. 0.002 min
 Lab File: VN068223.D
 Acq: 19 Aug 2021 17:53

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138556ZHE#02



Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.0	36.1	108.5
150	155.6	0.0	351.8

