

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111423\
 Data File : VN080087.D
 Acq On : 14 Nov 2023 14:27
 Operator : JC\MD
 Sample : PB157111TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB157111TB

Quant Time: Nov 15 03:56:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

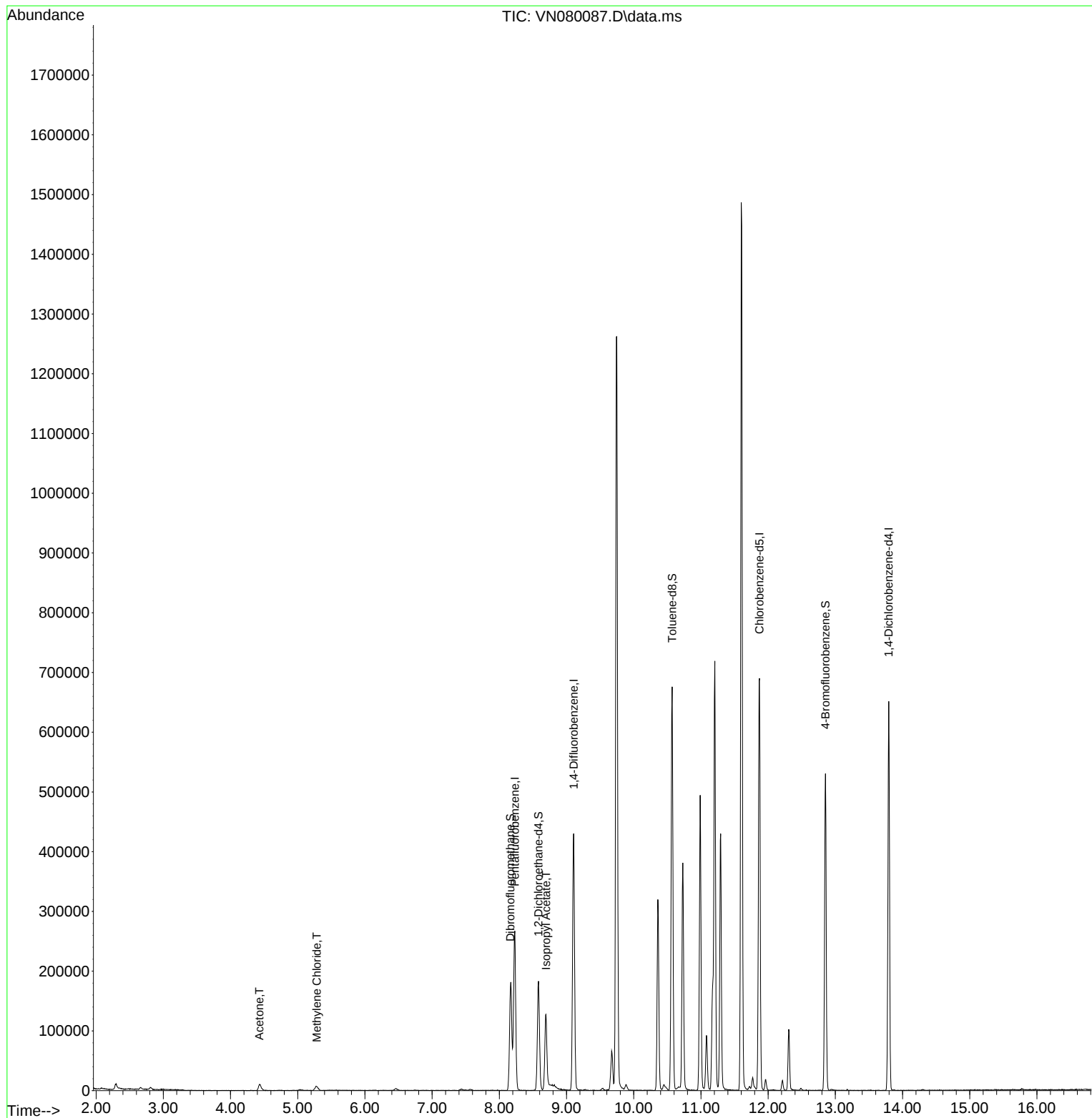
Internal Standards						
1) Pentafluorobenzene	8.230	168	180206	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	352482	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	392776	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	166645	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	161994	59.003	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 118.000%	
35) Dibromofluoromethane	8.165	113	126026	50.517	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.040%	
50) Toluene-d8	10.571	98	463160	50.431	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.860%	
62) 4-Bromofluorobenzene	12.853	95	179671	58.988	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 117.980%	
Target Compounds						
						Qvalue
16) Acetone	4.430	43	19607	20.331	ug/l	97
20) Methylene Chloride	5.283	84	6033	2.479	ug/l #	87
43) Isopropyl Acetate	8.694	43	141586	24.714	ug/l #	85

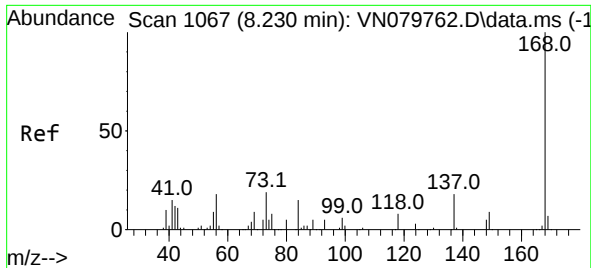
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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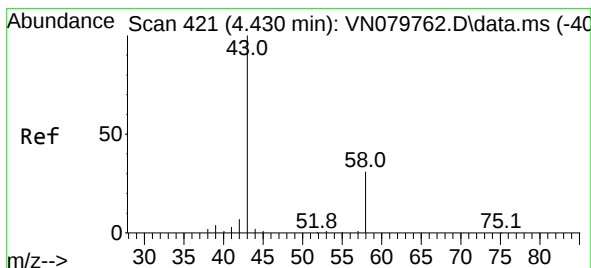
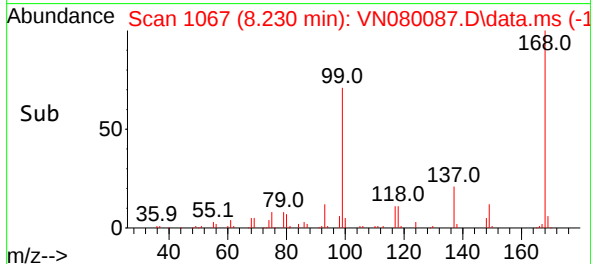
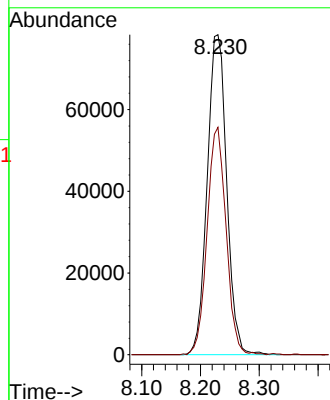
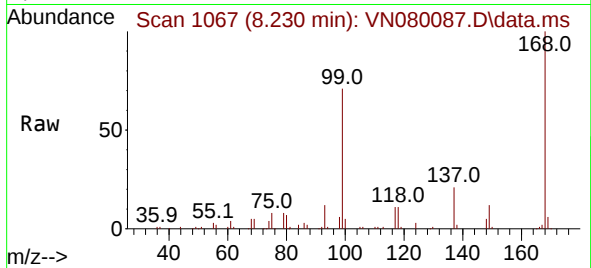




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN080087.D
Acq: 14 Nov 2023 14:27

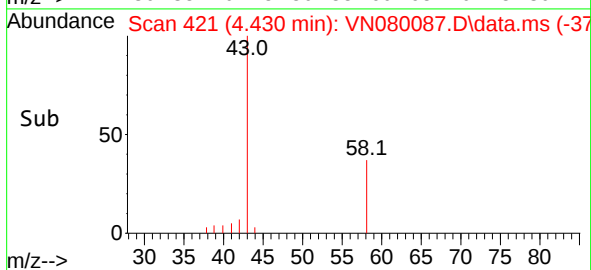
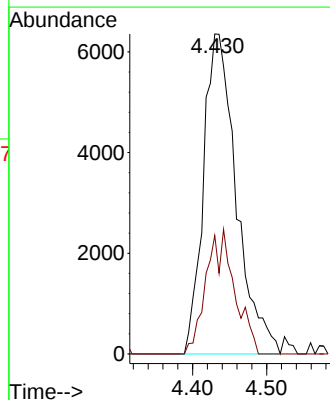
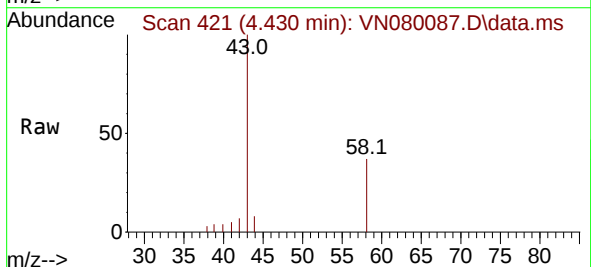
Instrument :
MSVOA_N
ClientSampleId :
PB157111TB

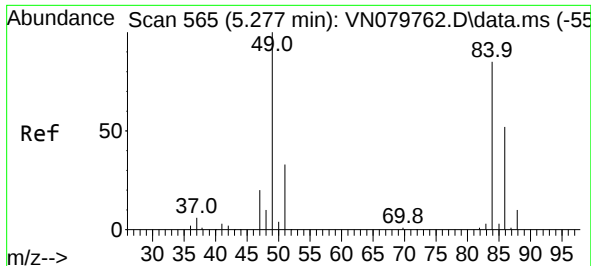
Tgt Ion:168 Resp: 180206
Ion Ratio Lower Upper
168 100
99 71.1 53.0 79.6



#16
Acetone
Concen: 20.331 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN080087.D
Acq: 14 Nov 2023 14:27

Tgt Ion: 43 Resp: 19607
Ion Ratio Lower Upper
43 100
58 37.0 28.0 42.0

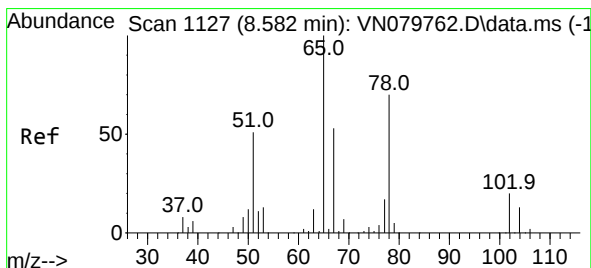
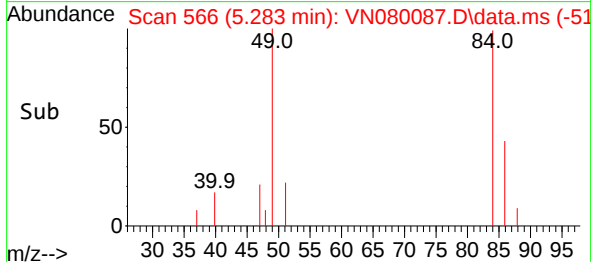
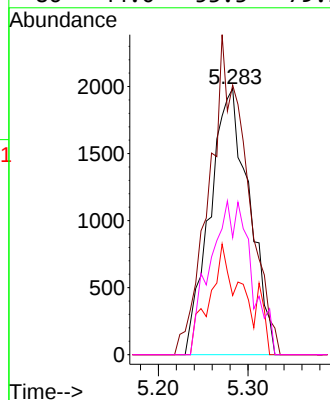
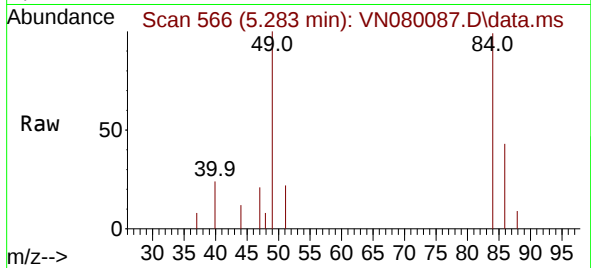




#20
Methylene Chloride
Concen: 2.479 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN080087.D
Acq: 14 Nov 2023 14:27

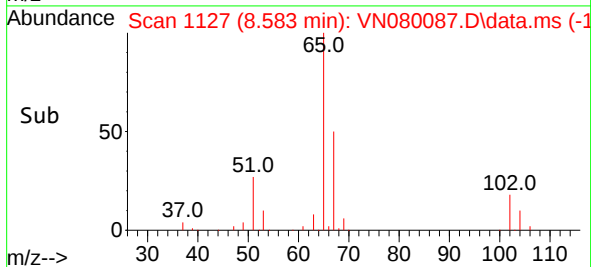
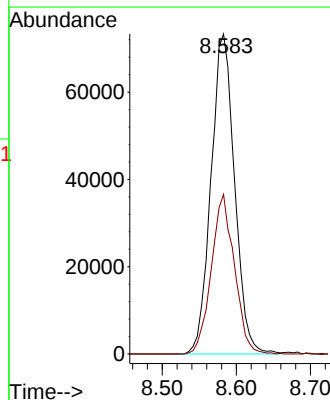
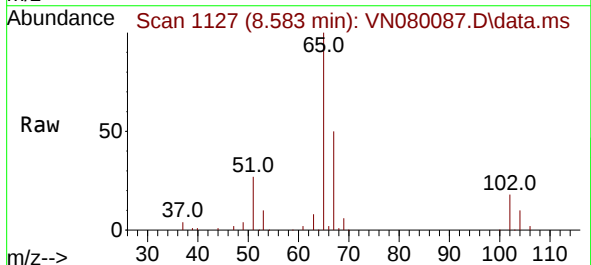
Instrument :
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ClientSampleId :
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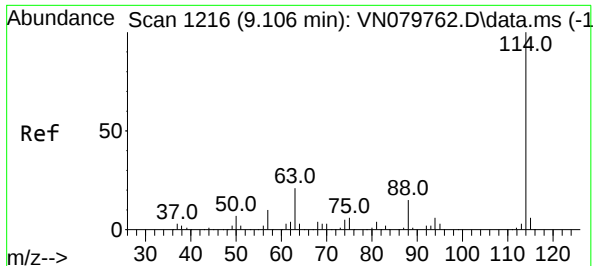
Tgt Ion:	84	Resp:	6033
Ion	Ratio	Lower	Upper
84	100		
49	101.3	79.7	119.5
51	22.2	25.2	37.8#
86	44.0	53.3	79.9#



#33
1,2-Dichloroethane-d4
Concen: 59.003 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN080087.D
Acq: 14 Nov 2023 14:27

Tgt Ion:	65	Resp:	161994
Ion	Ratio	Lower	Upper
65	100		
67	48.7	0.0	106.6

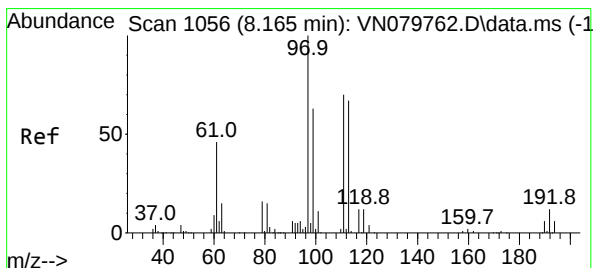
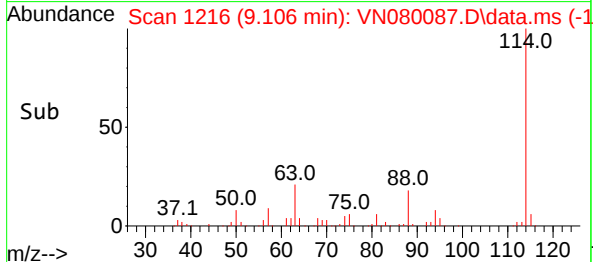
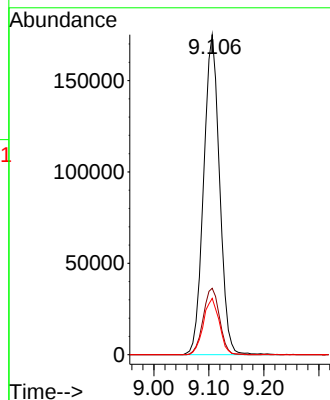
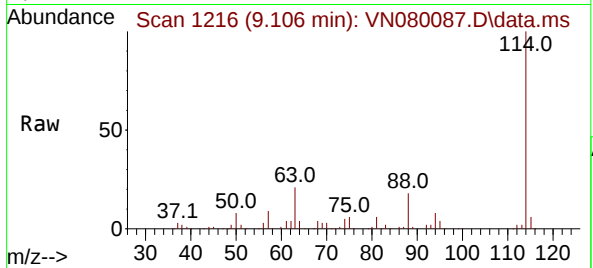




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080087.D
Acq: 14 Nov 2023 14:27

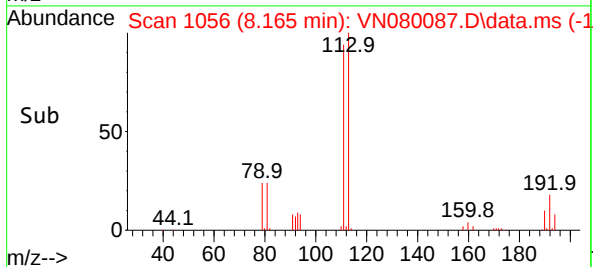
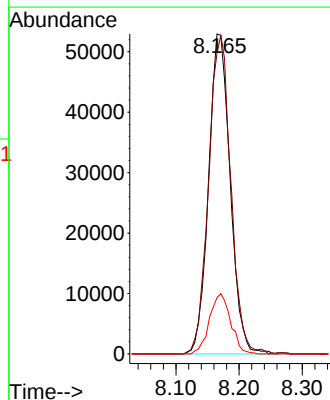
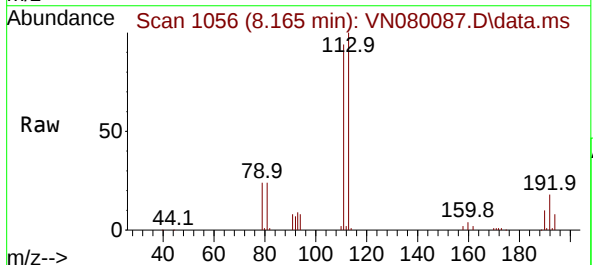
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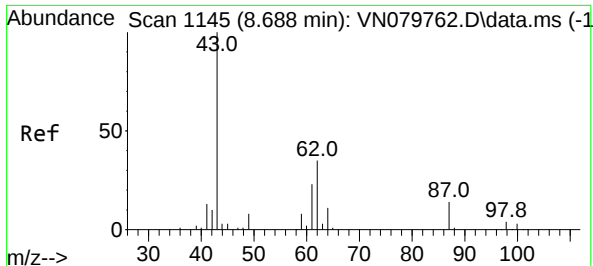
Tgt Ion:114 Resp: 352482
Ion Ratio Lower Upper
114 100
63 20.8 0.0 36.4
88 17.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.517 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080087.D
Acq: 14 Nov 2023 14:27

Tgt Ion:113 Resp: 126026
Ion Ratio Lower Upper
113 100
111 101.7 82.6 123.8
192 18.4 12.7 19.1

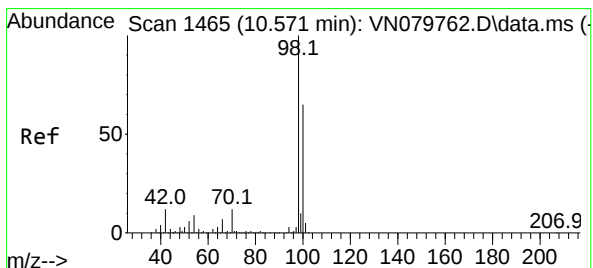
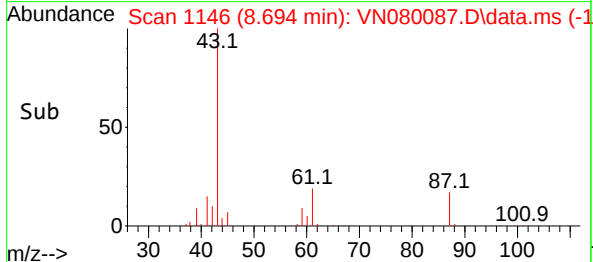
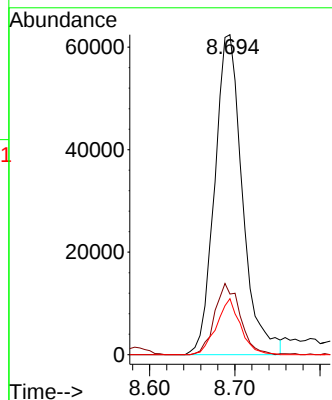
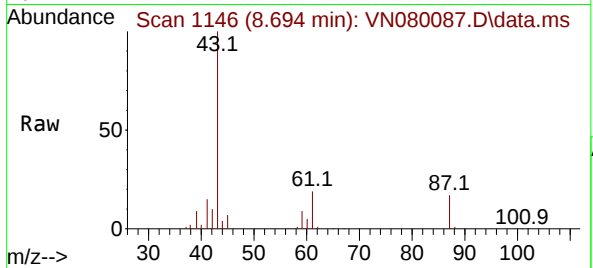




#43
Isopropyl Acetate
Concen: 24.714 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN080087.D
Acq: 14 Nov 2023 14:27

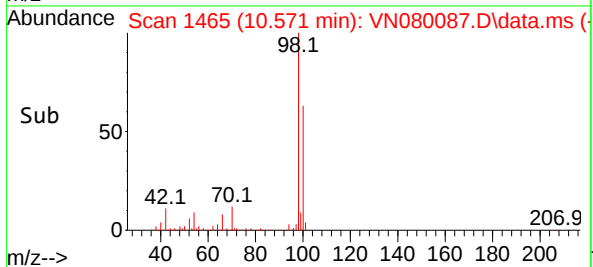
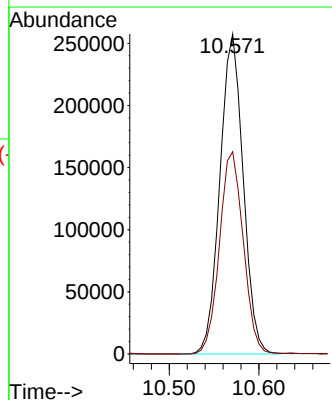
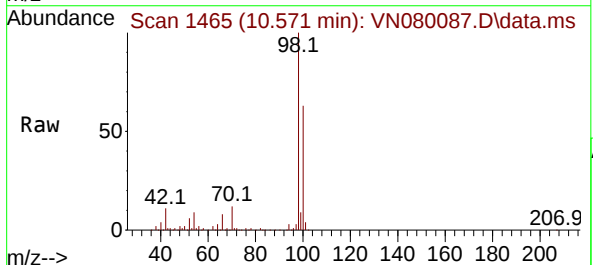
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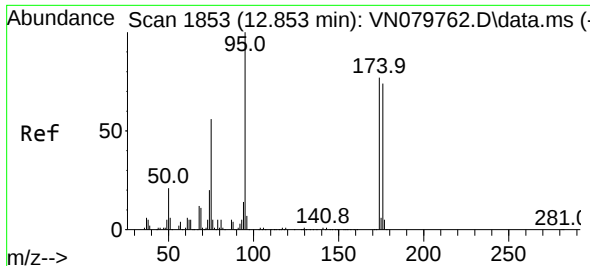
Tgt Ion: 43 Resp: 141586
Ion Ratio Lower Upper
43 100
61 20.5 24.7 37.1#
87 15.1 14.6 21.8



#50
Toluene-d8
Concen: 50.431 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN080087.D
Acq: 14 Nov 2023 14:27

Tgt Ion: 98 Resp: 463160
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0

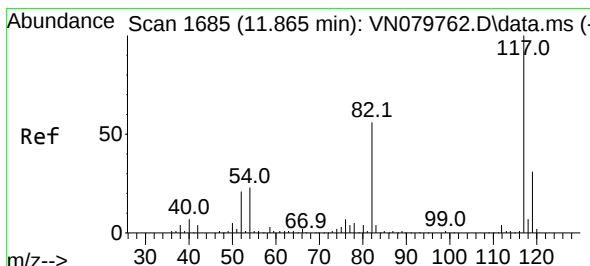
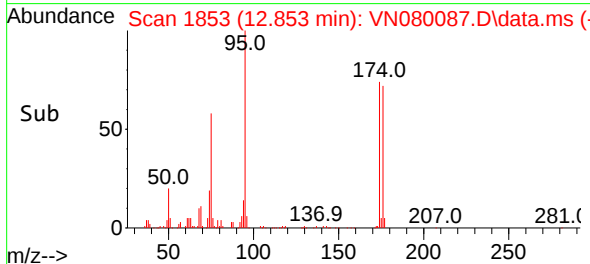
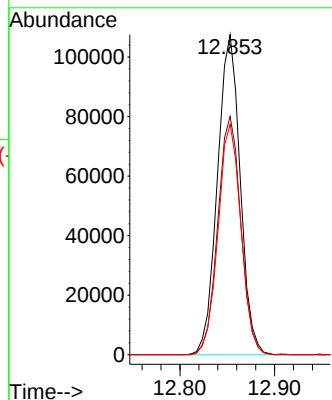
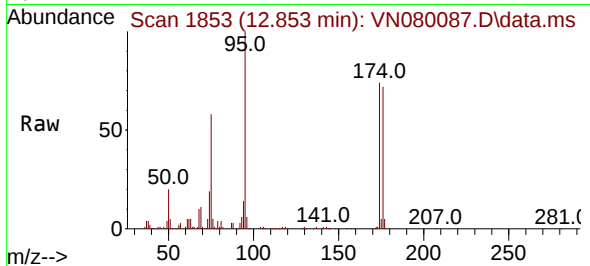




#62
4-Bromofluorobenzene
Concen: 58.988 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN080087.D
Acq: 14 Nov 2023 14:27

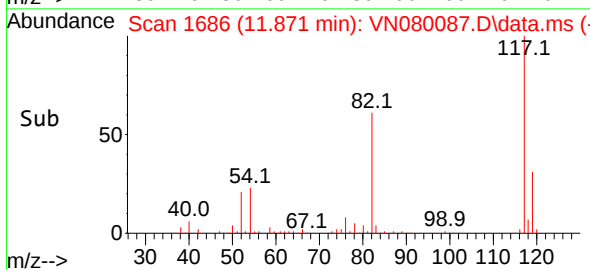
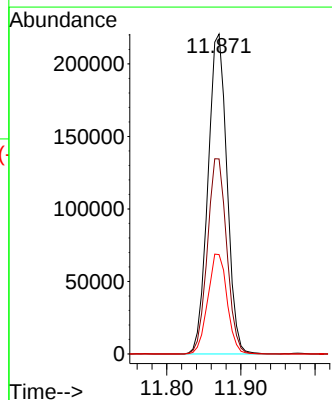
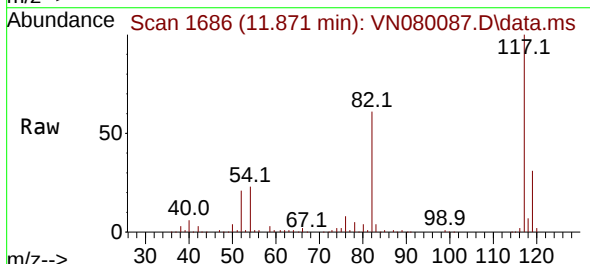
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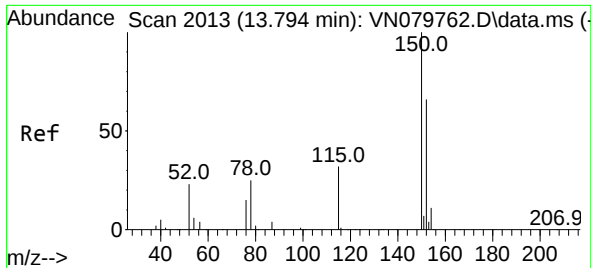
Tgt Ion: 95 Resp: 179671
Ion Ratio Lower Upper
95 100
174 75.1 0.0 143.8
176 72.3 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN080087.D
Acq: 14 Nov 2023 14:27

Tgt Ion: 117 Resp: 392776
Ion Ratio Lower Upper
117 100
82 60.9 44.0 66.0
119 31.1 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN080087.D
 Acq: 14 Nov 2023 14:27

Instrument :
 MSVOA_N
 ClientSampleId :
 PB157111TB

Tgt Ion:152 Resp: 166645
 Ion Ratio Lower Upper
 152 100
 115 66.4 32.3 96.8
 150 157.4 0.0 355.8

