

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111423\
 Data File : VN080086.D
 Acq On : 14 Nov 2023 14:03
 Operator : JC\MD
 Sample : PB157075ZHE#20
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB157075ZHE#20

Quant Time: Nov 15 03:56:13 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)

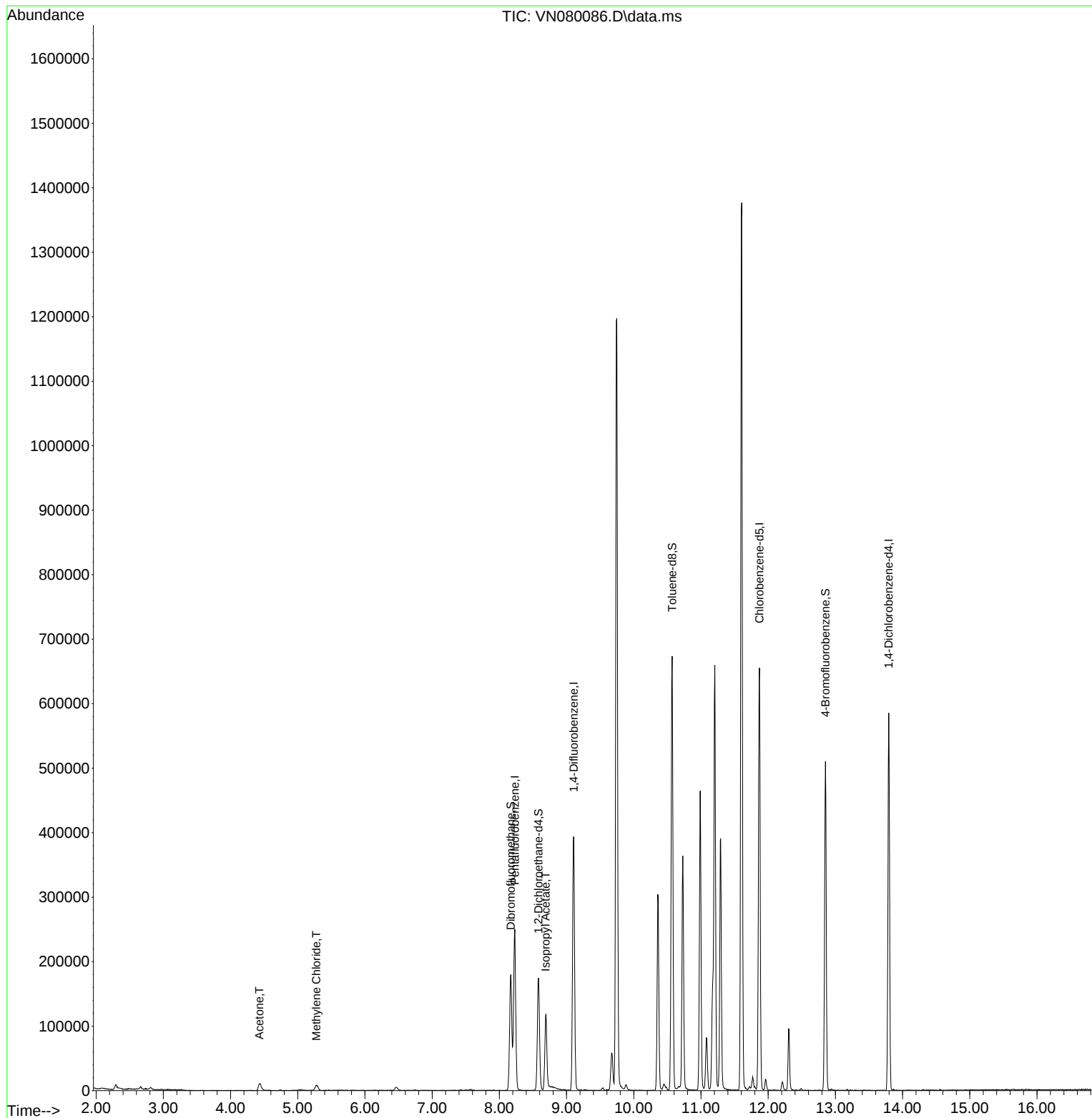
Internal Standards						
1) Pentafluorobenzene	8.229	168	166716	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	325795	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	367212	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	154801	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	158698	62.480	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 124.960%			
35) Dibromofluoromethane	8.171	113	125271	54.328	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.660%			
50) Toluene-d8	10.570	98	463835	54.642	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 109.280%			
62) 4-Bromofluorobenzene	12.853	95	175857	62.466	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 124.940%#			
Target Compounds						Qvalue
16) Acetone	4.430	43	22055	24.720	ug/l #	86
20) Methylene Chloride	5.277	84	7253	3.222	ug/l #	74
43) Isopropyl Acetate	8.688	43	129559	24.467	ug/l #	86

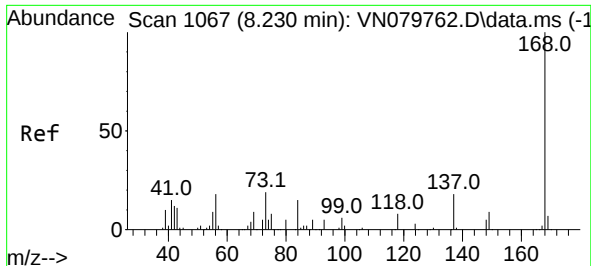
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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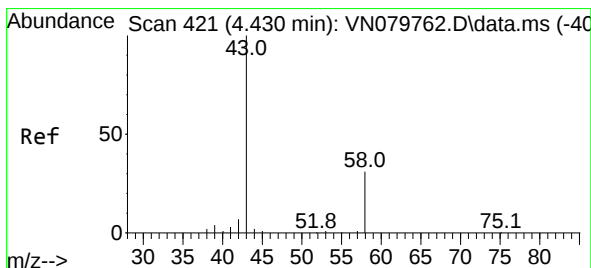
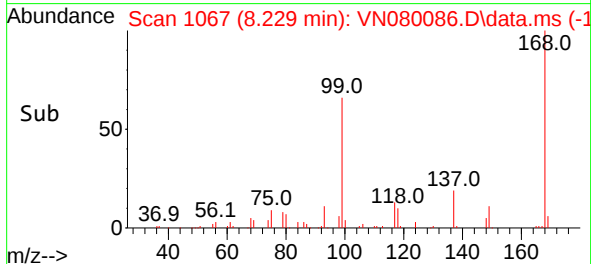
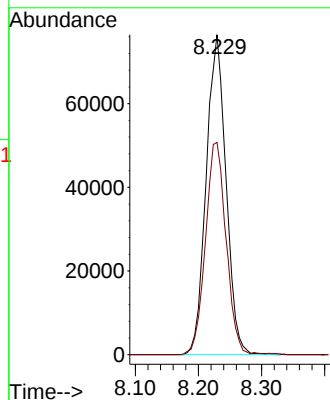
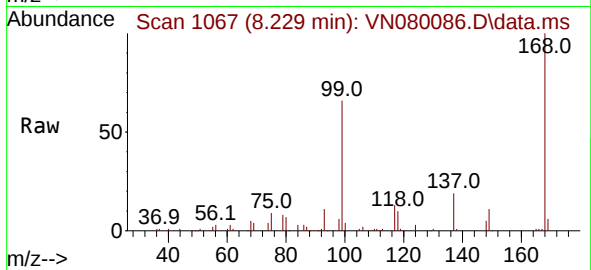




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. 0.000 min
Lab File: VN080086.D
Acq: 14 Nov 2023 14:03

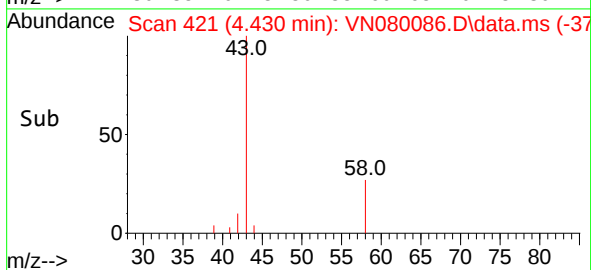
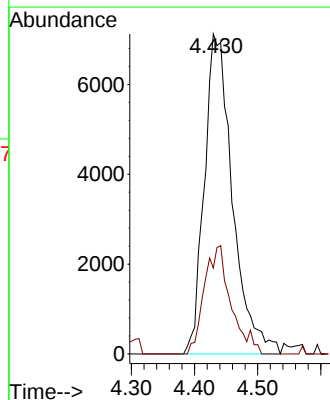
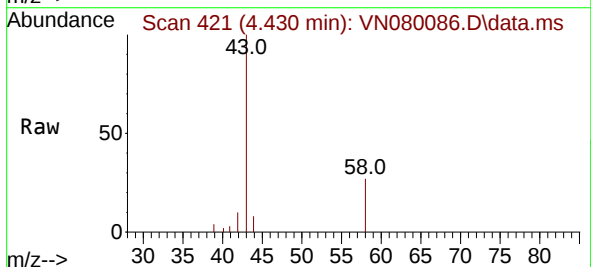
Instrument :
MSVOA_N
ClientSampleId :
PB157075ZHE#20

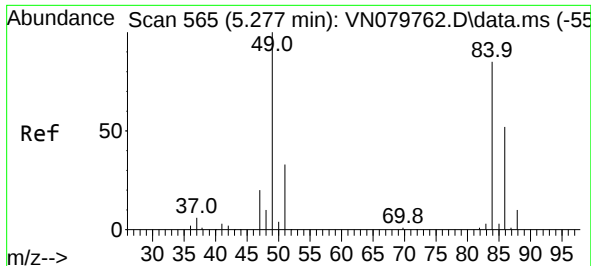
Tgt Ion:168 Resp: 166716
Ion Ratio Lower Upper
168 100
99 66.3 53.0 79.6



#16
Acetone
Concen: 24.720 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN080086.D
Acq: 14 Nov 2023 14:03

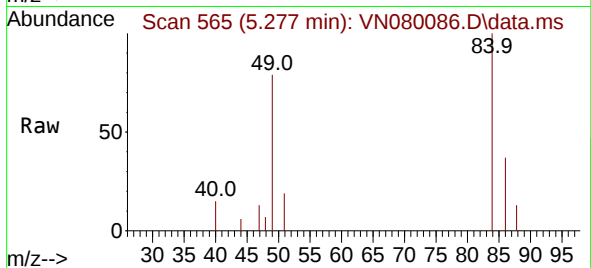
Tgt Ion: 43 Resp: 22055
Ion Ratio Lower Upper
43 100
58 26.8 28.0 42.0#



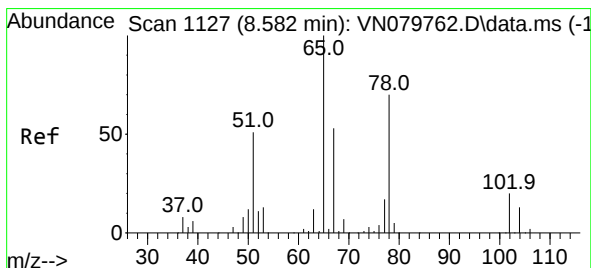
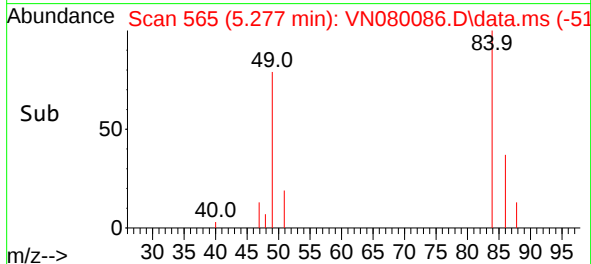
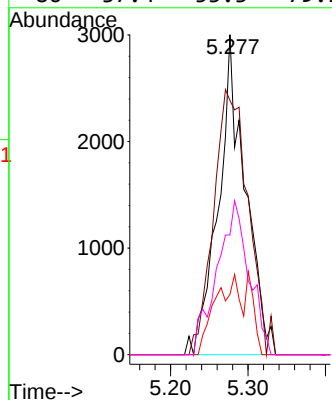


#20
Methylene Chloride
Concen: 3.222 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN080086.D
Acq: 14 Nov 2023 14:03

Instrument :
MSVOA_N
ClientSampleId :
PB157075ZHE#20

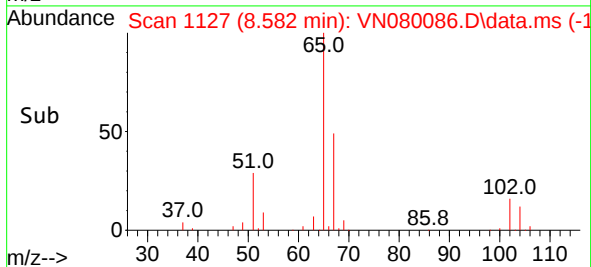
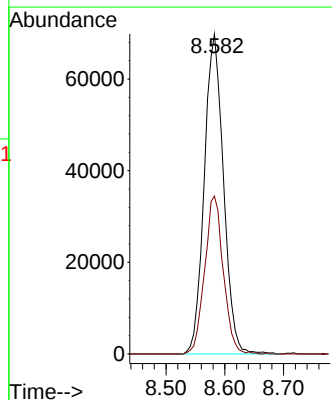
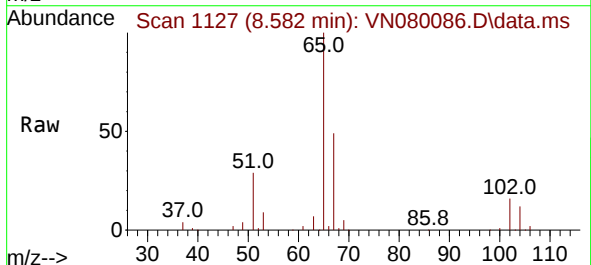


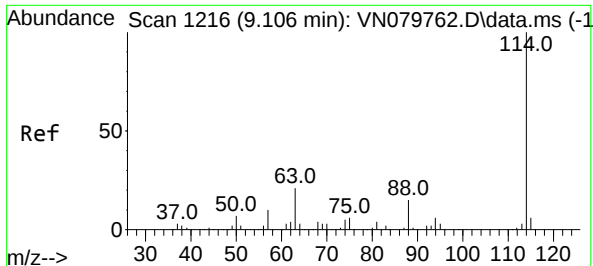
Tgt Ion:	84	Resp:	7253
Ion	Ratio	Lower	Upper
84	100		
49	79.4	79.7	119.5#
51	18.8	25.2	37.8#
86	37.4	53.3	79.9#



#33
1,2-Dichloroethane-d4
Concen: 62.480 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN080086.D
Acq: 14 Nov 2023 14:03

Tgt Ion:	65	Resp:	158698
Ion	Ratio	Lower	Upper
65	100		
67	47.7	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: VN080086.D

Acq: 14 Nov 2023 14:03

Instrument :

MSVOA_N

ClientSampleId :

PB157075ZHE#20

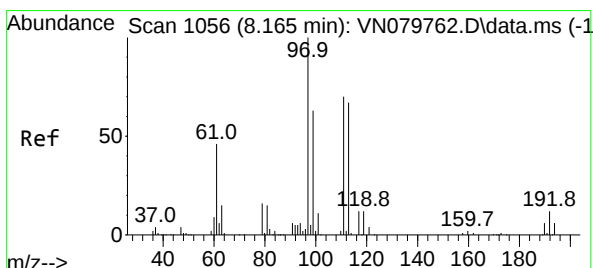
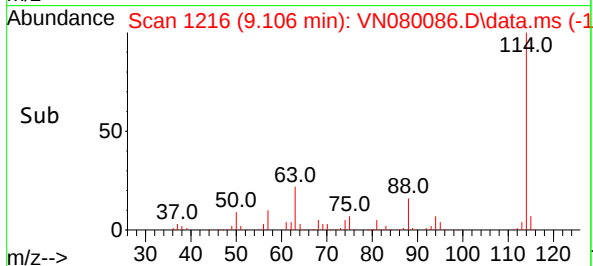
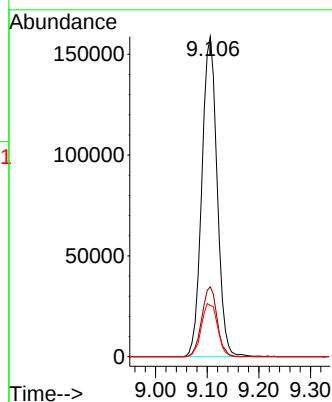
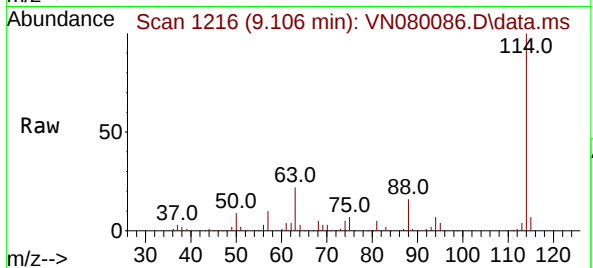
Tgt Ion:114 Resp: 325795

Ion Ratio Lower Upper

114 100

63 21.9 0.0 36.4

88 16.0 0.0 30.6



#35

Dibromofluoromethane

Concen: 54.328 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN080086.D

Acq: 14 Nov 2023 14:03

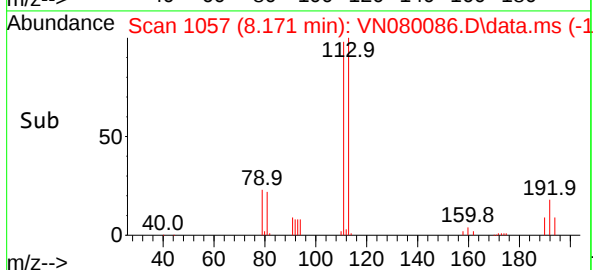
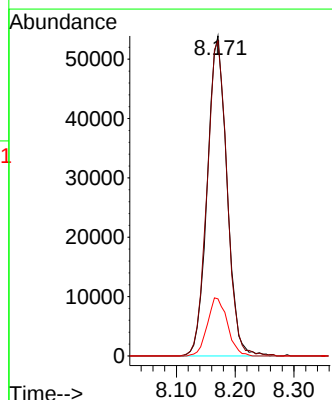
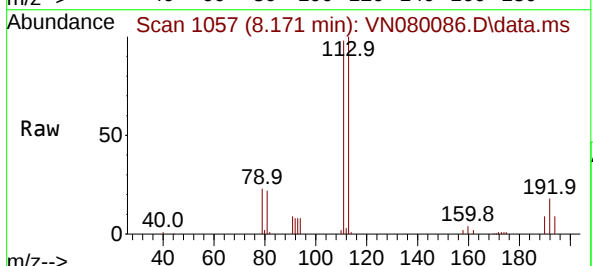
Tgt Ion:113 Resp: 125271

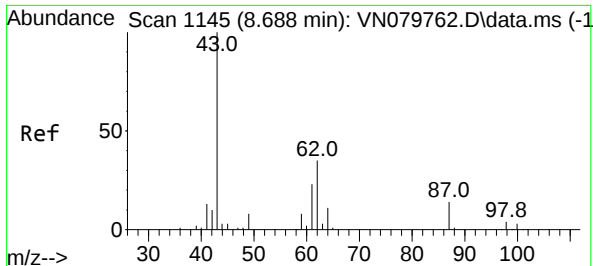
Ion Ratio Lower Upper

113 100

111 100.4 82.6 123.8

192 18.5 12.7 19.1

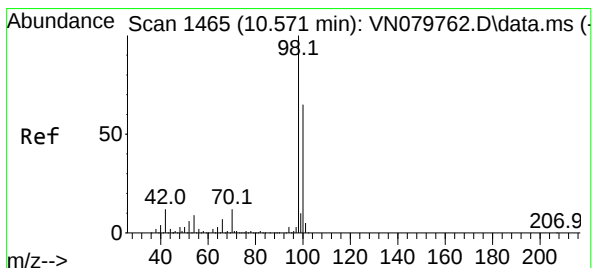
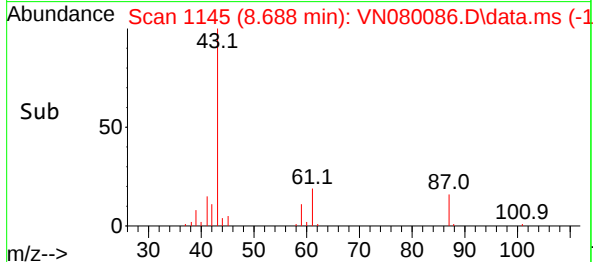
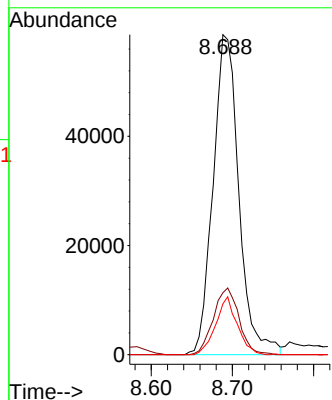
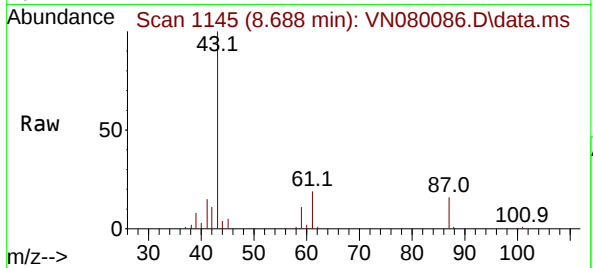




#43
Isopropyl Acetate
Concen: 24.467 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080086.D
Acq: 14 Nov 2023 14:03

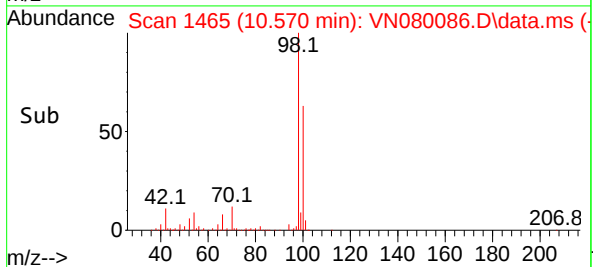
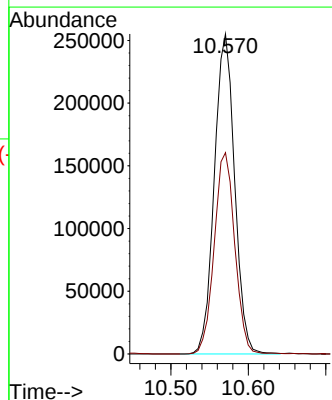
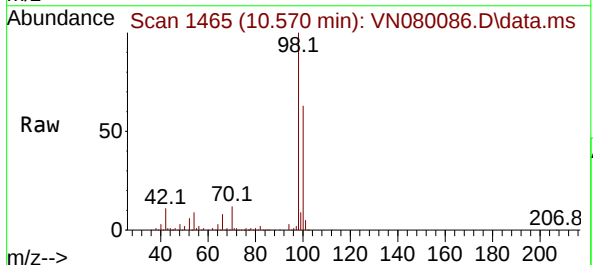
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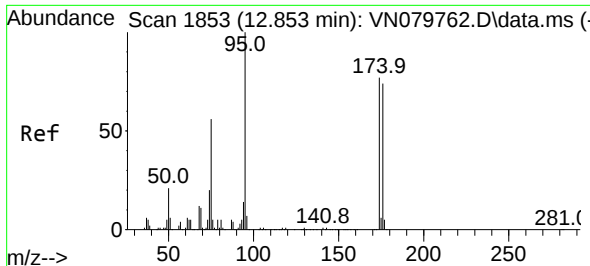
Tgt Ion: 43 Resp: 129559
Ion Ratio Lower Upper
43 100
61 20.6 24.7 37.1#
87 15.1 14.6 21.8



#50
Toluene-d8
Concen: 54.642 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN080086.D
Acq: 14 Nov 2023 14:03

Tgt Ion: 98 Resp: 463835
Ion Ratio Lower Upper
98 100
100 63.8 52.0 78.0

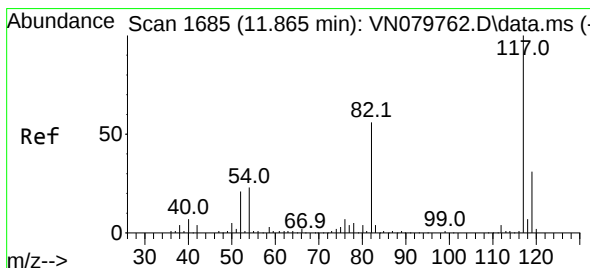
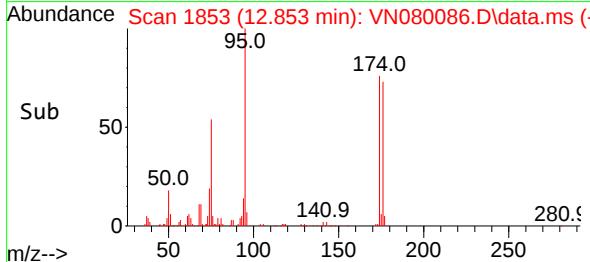
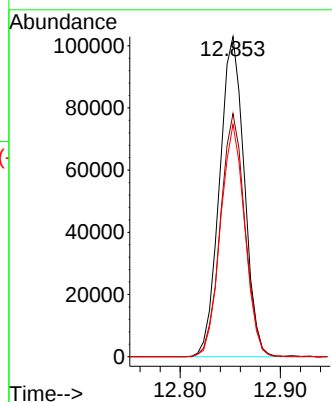
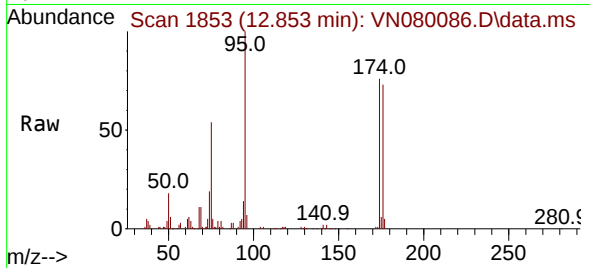




#62
4-Bromofluorobenzene
Concen: 62.466 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN080086.D
Acq: 14 Nov 2023 14:03

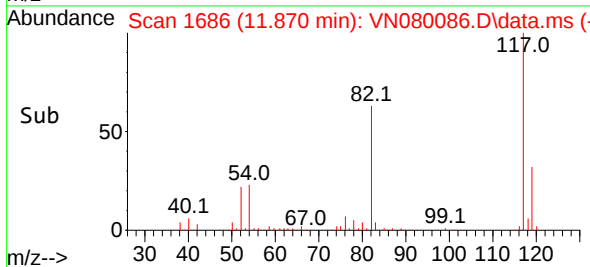
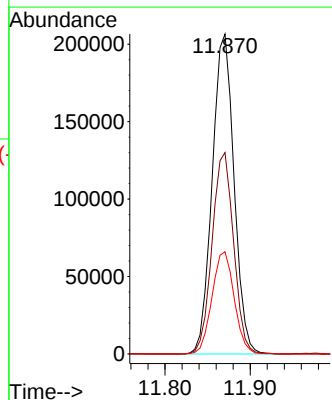
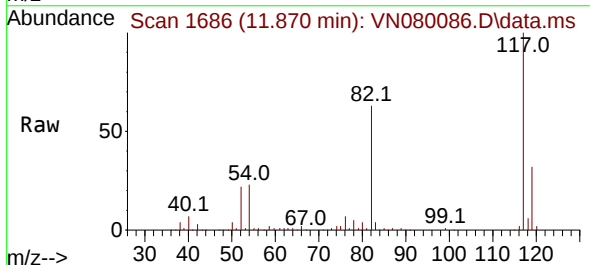
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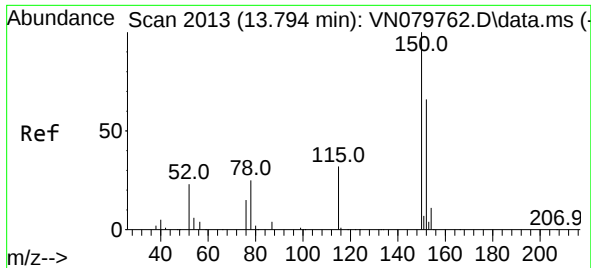
Tgt Ion: 95 Resp: 175857
Ion Ratio Lower Upper
95 100
174 75.3 0.0 143.8
176 71.3 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN080086.D
Acq: 14 Nov 2023 14:03

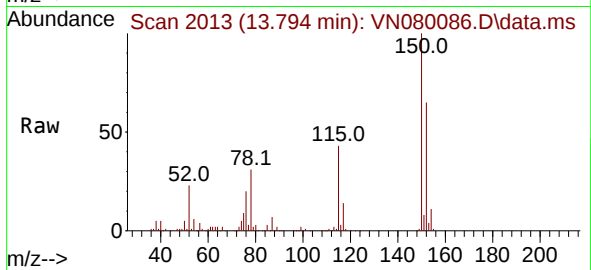
Tgt Ion: 117 Resp: 367212
Ion Ratio Lower Upper
117 100
82 62.9 44.0 66.0
119 32.0 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN080086.D
 Acq: 14 Nov 2023 14:03

Instrument :
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Tgt Ion:152 Resp: 154801
 Ion Ratio Lower Upper
 152 100
 115 64.2 32.3 96.8
 150 152.4 0.0 355.8

