

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100623\
 Data File : VN079452.D
 Acq On : 06 Oct 2023 17:07
 Operator : JC\MD
 Sample : PB156147ZHE#07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB156147ZHE#07

Quant Time: Oct 06 23:06:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 2023
 Response via : Initial Calibration

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

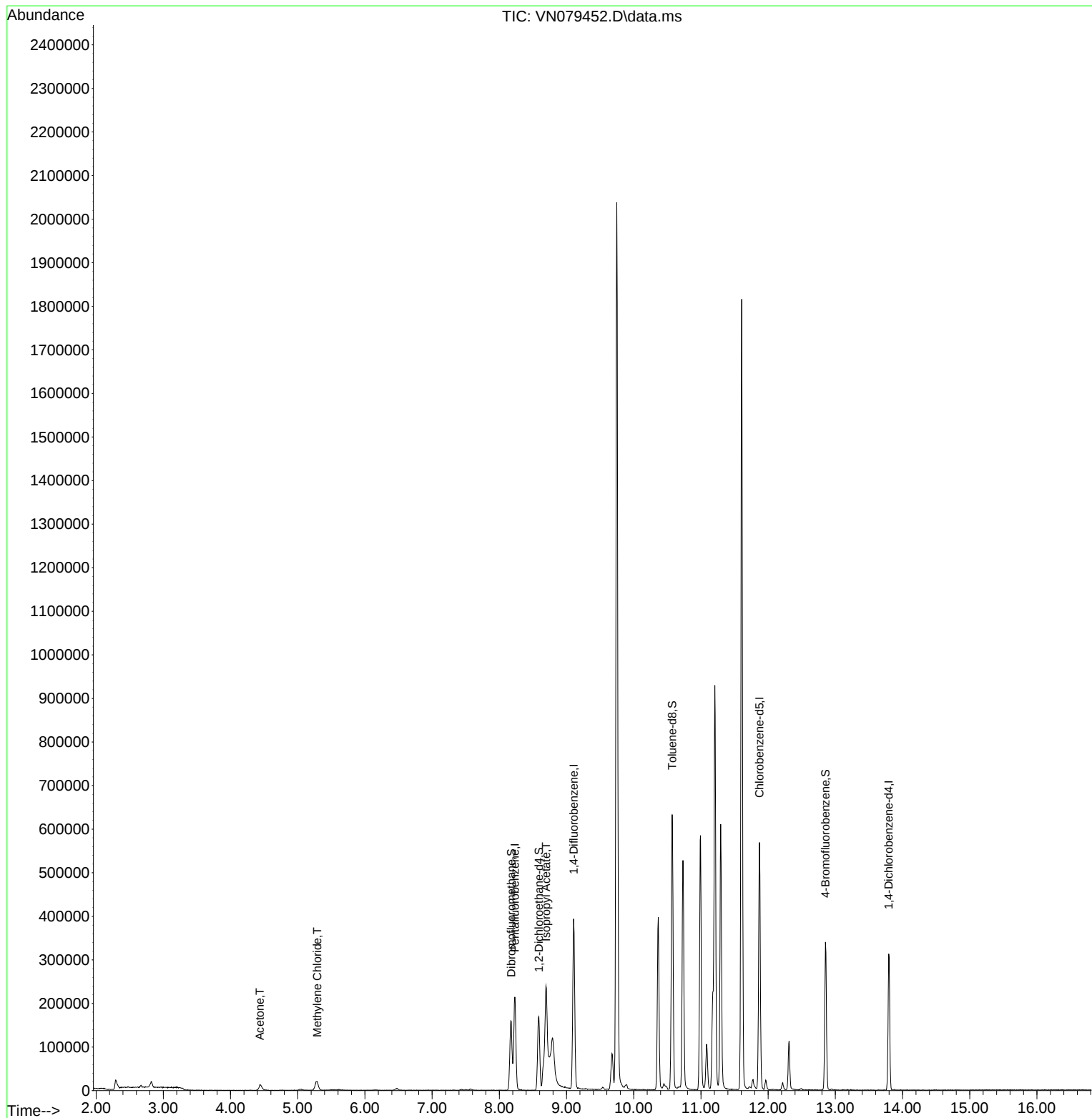
Internal Standards						
1) Pentafluorobenzene	8.230	168	146462	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	319180	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	310589	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	80703	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.589	65	139775	58.858	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	117.720%
35) Dibromofluoromethane	8.177	113	113214	49.358	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.720%
50) Toluene-d8	10.571	98	425209	51.234	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.460%
62) 4-Bromofluorobenzene	12.853	95	111955	42.034	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.060%
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	25860	27.455	ug/l #	79
20) Methylene Chloride	5.289	84	16598	7.536	ug/l	93
43) Isopropyl Acetate	8.694	43	324970	54.150	ug/l #	69

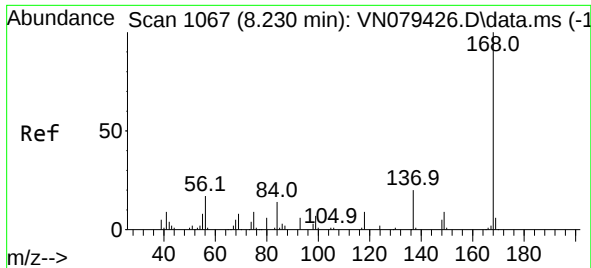
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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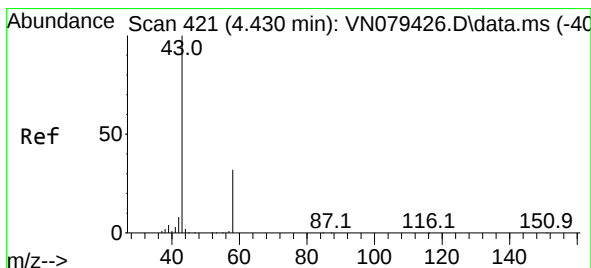
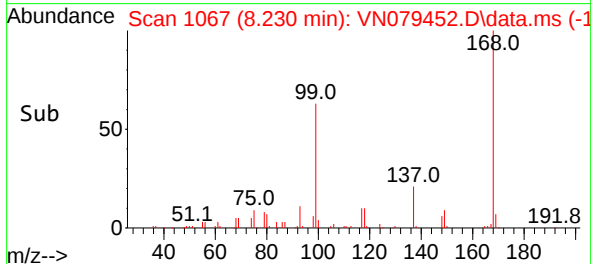
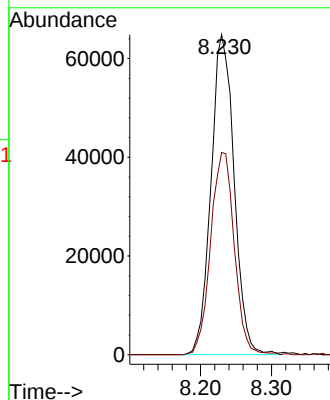
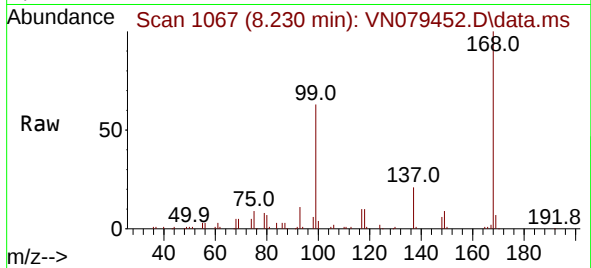




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079452.D
Acq: 06 Oct 2023 17:07

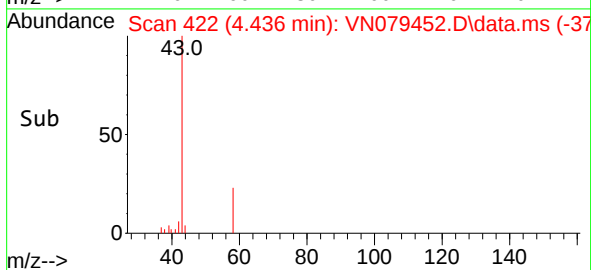
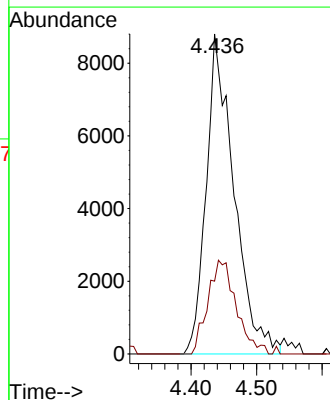
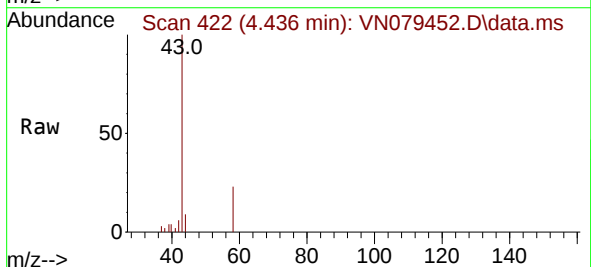
Instrument :
MSVOA_N
ClientSampleId :
PB156147ZHE#07

Tgt Ion:168 Resp: 146462
Ion Ratio Lower Upper
168 100
99 63.2 53.0 79.6



#16
Acetone
Concen: 27.455 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN079452.D
Acq: 06 Oct 2023 17:07

Tgt Ion: 43 Resp: 25860
Ion Ratio Lower Upper
43 100
58 22.7 28.0 42.0#

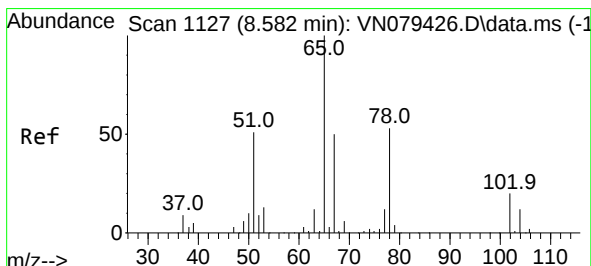
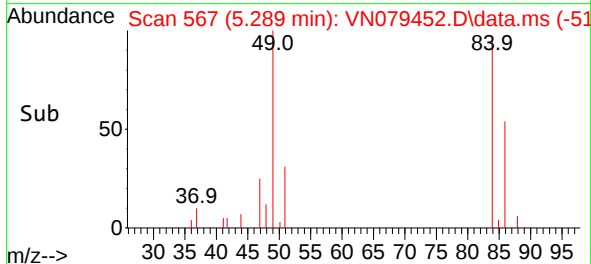
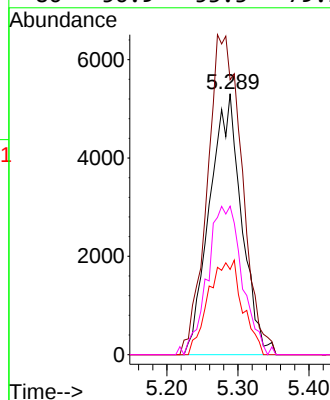
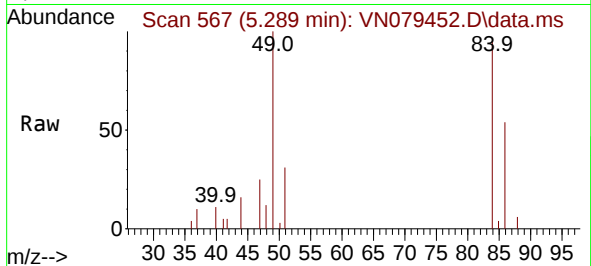




#20
Methylene Chloride
Concen: 7.536 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN079452.D
Acq: 06 Oct 2023 17:07

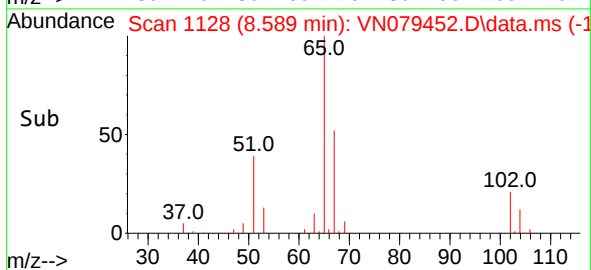
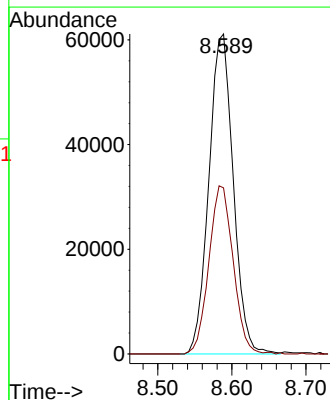
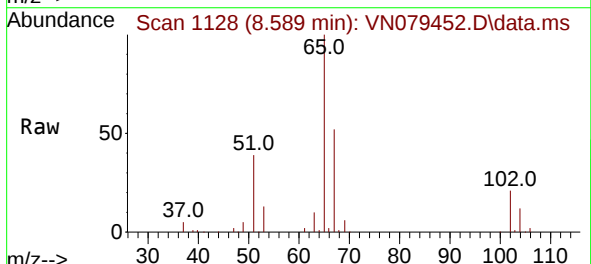
Instrument :
MSVOA_N
ClientSampleId :
PB156147ZHE#07

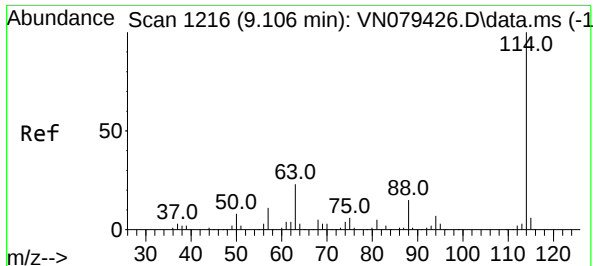
Tgt Ion:	84	Resp:	16598
Ion	Ratio	Lower	Upper
84	100		
49	105.4	79.7	119.5
51	32.7	25.2	37.8
86	56.9	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 58.858 ug/l
RT: 8.589 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN079452.D
Acq: 06 Oct 2023 17:07

Tgt Ion:	65	Resp:	139775
Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN079452.D

Acq: 06 Oct 2023 17:07

Instrument :

MSVOA_N

ClientSampleId :

PB156147ZHE#07

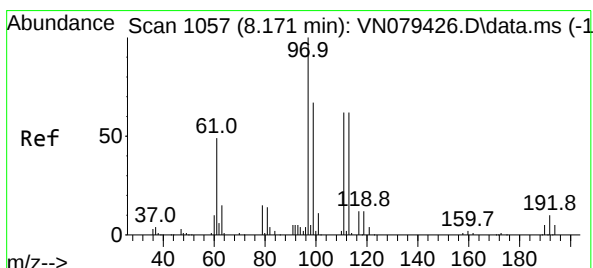
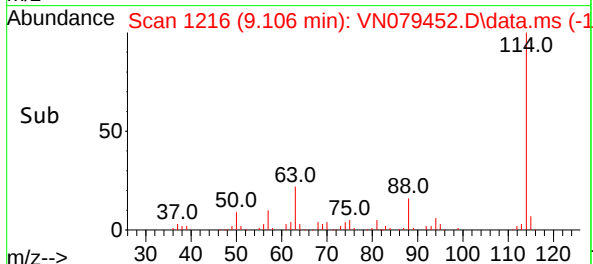
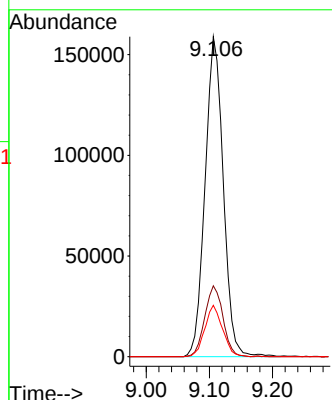
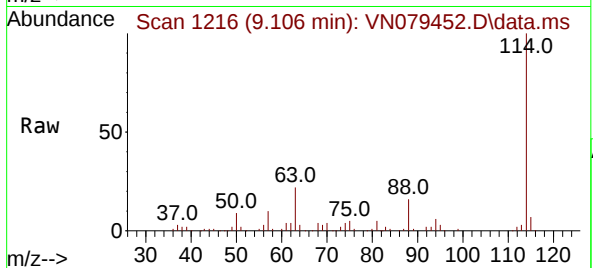
Tgt Ion:114 Resp: 319180

Ion Ratio Lower Upper

114 100

63 22.2 0.0 36.4

88 16.1 0.0 30.6



#35

Dibromofluoromethane

Concen: 49.358 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VN079452.D

Acq: 06 Oct 2023 17:07

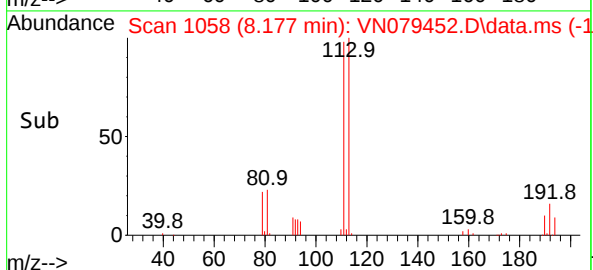
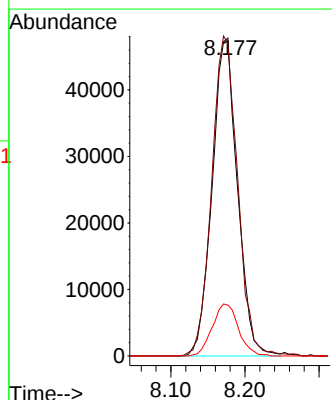
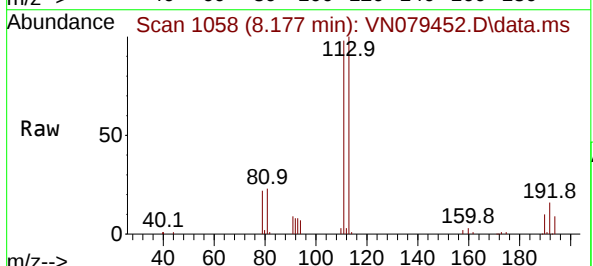
Tgt Ion:113 Resp: 113214

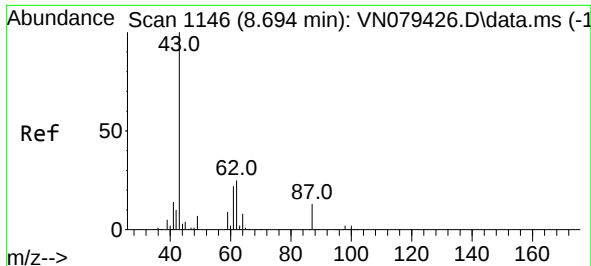
Ion Ratio Lower Upper

113 100

111 103.2 82.6 123.8

192 17.0 12.7 19.1

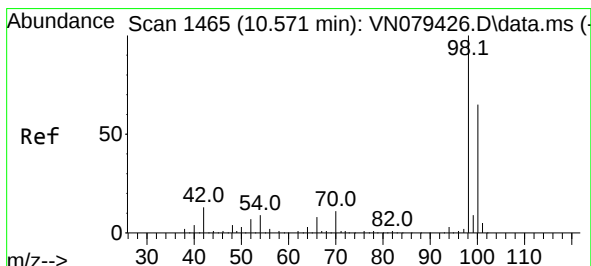
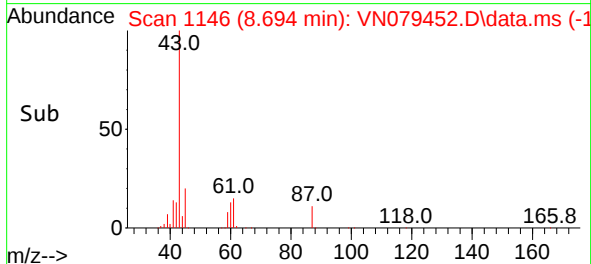
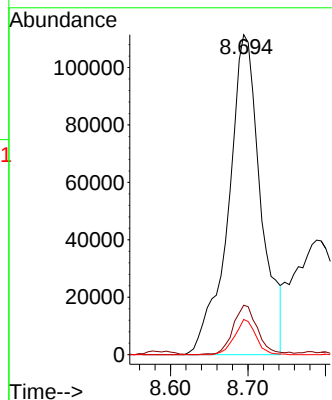
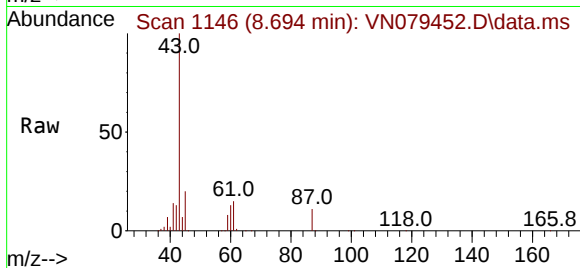




#43
Isopropyl Acetate
Concen: 54.150 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079452.D
Acq: 06 Oct 2023 17:07

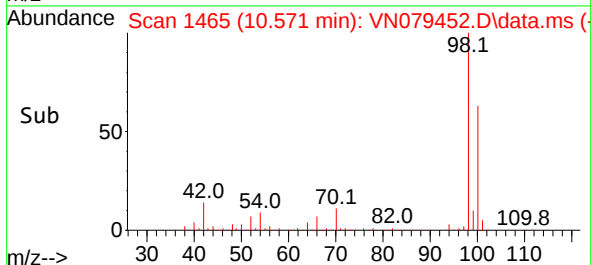
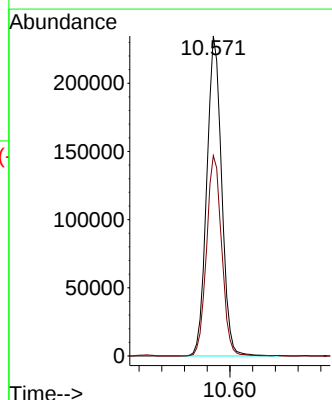
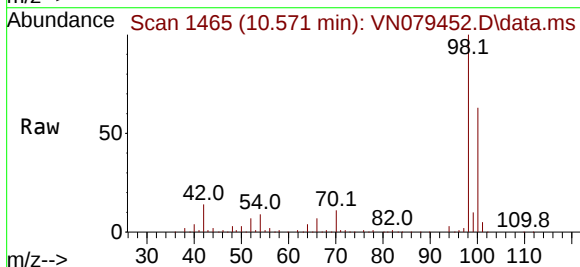
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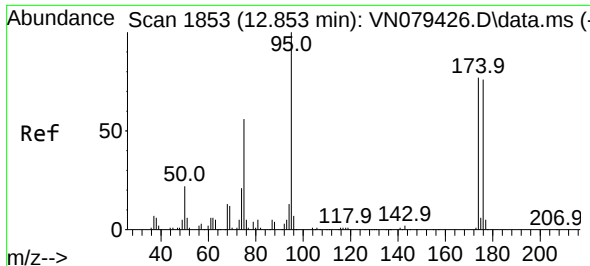
Tgt Ion: 43 Resp: 324970
Ion Ratio Lower Upper
43 100
61 11.7 24.7 37.1#
87 7.2 14.6 21.8#



#50
Toluene-d8
Concen: 51.234 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079452.D
Acq: 06 Oct 2023 17:07

Tgt Ion: 98 Resp: 425209
Ion Ratio Lower Upper
98 100
100 63.6 52.0 78.0

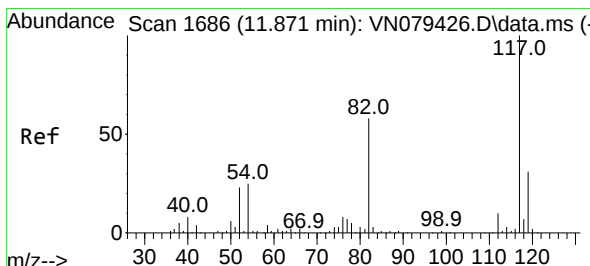
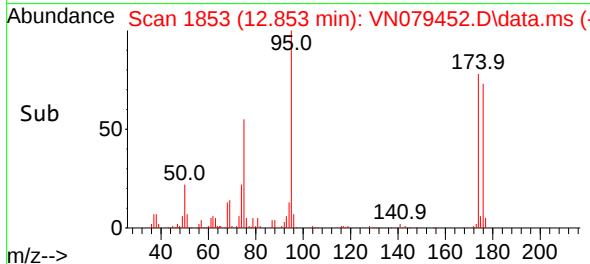
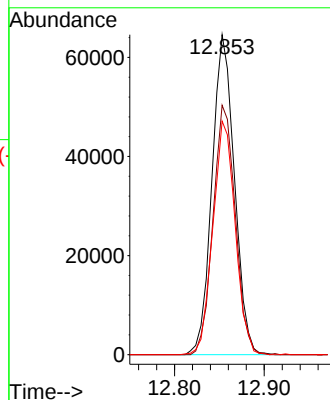
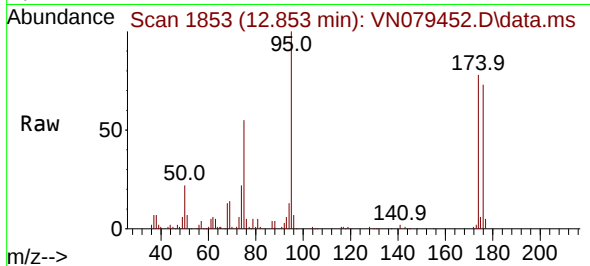




#62
4-Bromofluorobenzene
Concen: 42.034 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079452.D
Acq: 06 Oct 2023 17:07

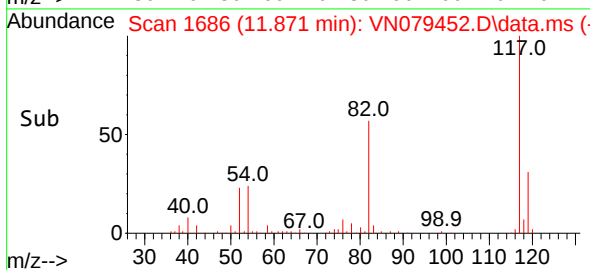
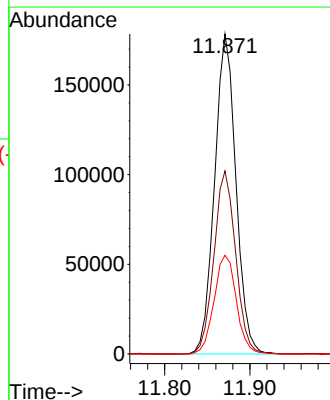
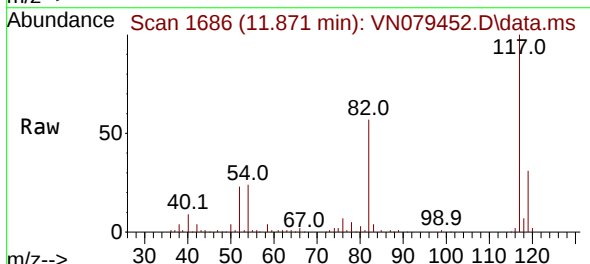
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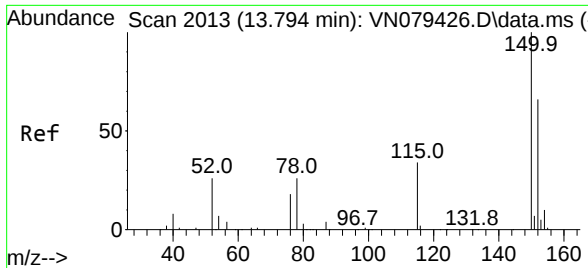
Tgt Ion: 95 Resp: 111955
Ion Ratio Lower Upper
95 100
174 77.5 0.0 143.8
176 72.7 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079452.D
Acq: 06 Oct 2023 17:07

Tgt Ion: 117 Resp: 310589
Ion Ratio Lower Upper
117 100
82 57.2 44.0 66.0
119 30.8 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: VN079452.D
 Acq: 06 Oct 2023 17:07

Instrument :
 MSVOA_N
 ClientSampleId :
 PB156147ZHE#07

Tgt Ion:152 Resp: 80703
 Ion Ratio Lower Upper
 152 100
 115 61.2 32.3 96.8
 150 155.6 0.0 355.8

