

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101223\
 Data File : VN079555.D
 Acq On : 12 Oct 2023 19:11
 Operator : JC\MD
 Sample : PB156319ZHE#06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB156319ZHE#06

Quant Time: Oct 13 01:25:06 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)

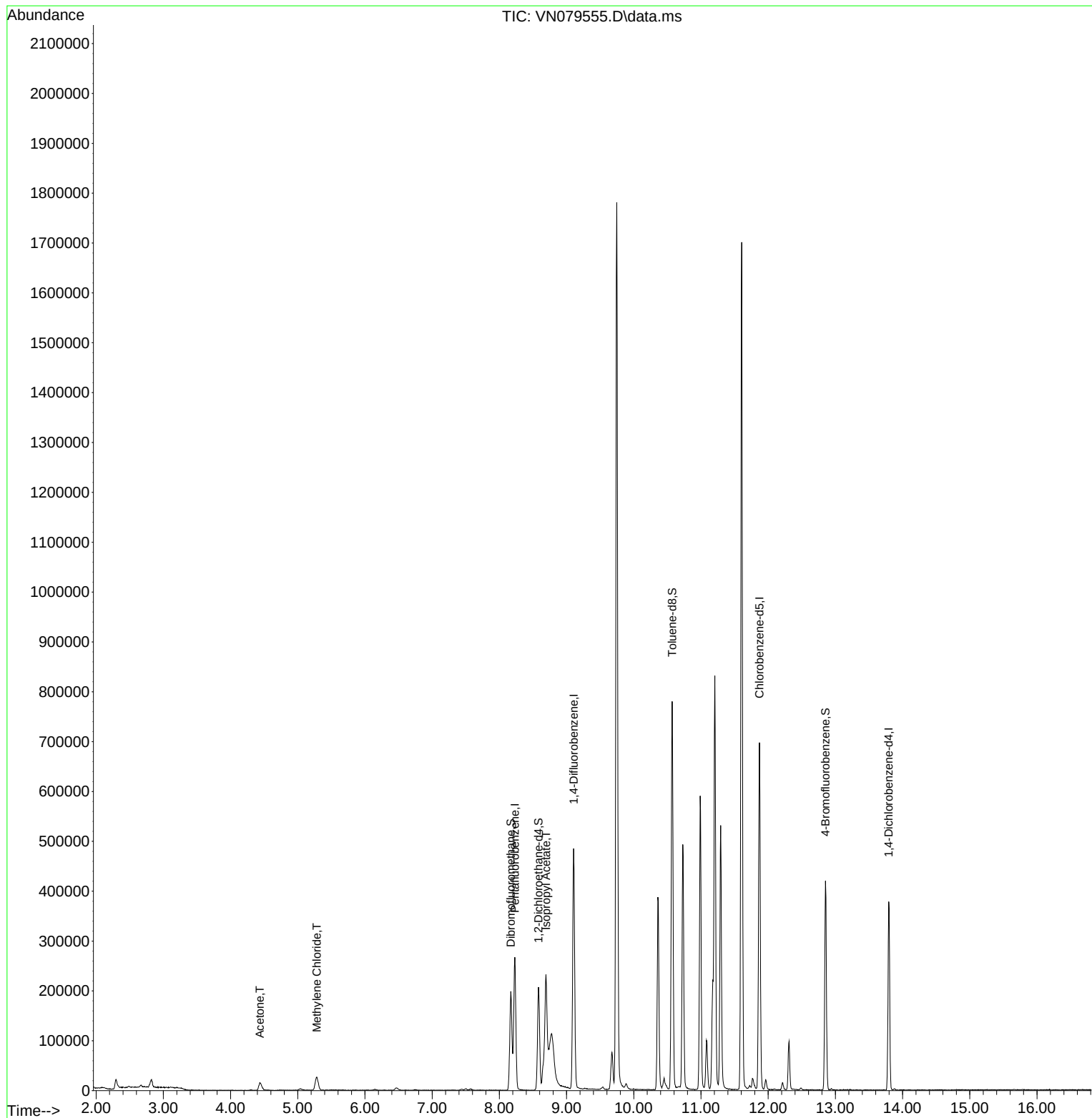
Internal Standards						
1) Pentafluorobenzene	8.229	168	183459	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	398691	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	387704	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	99127	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	164622	55.342	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery	= 110.680%		
35) Dibromofluoromethane	8.171	113	136955	47.800	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 95.600%		
50) Toluene-d8	10.570	98	525539	50.694	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery	= 101.380%		
62) 4-Bromofluorobenzene	12.853	95	142229	42.751	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	= 85.500%		
Target Compounds						Qvalue
16) Acetone	4.436	43	30510	25.859	ug/l	89
20) Methylene Chloride	5.283	84	19653	7.090	ug/l #	87
43) Isopropyl Acetate	8.694	43	310278	41.391	ug/l #	69

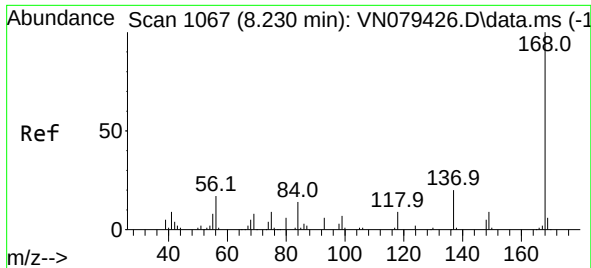
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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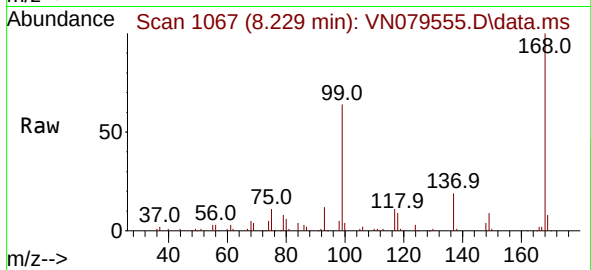
Quant Time: Oct 13 01:25:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
Quant Title : SW846 8260
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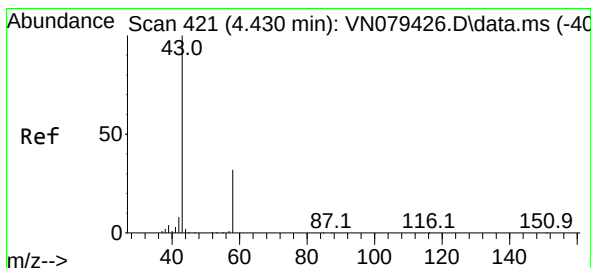
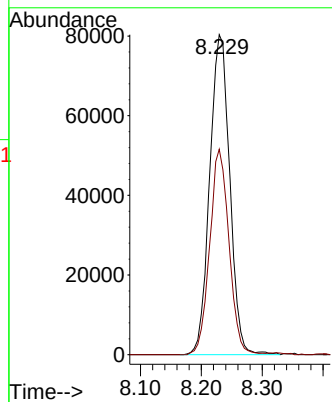
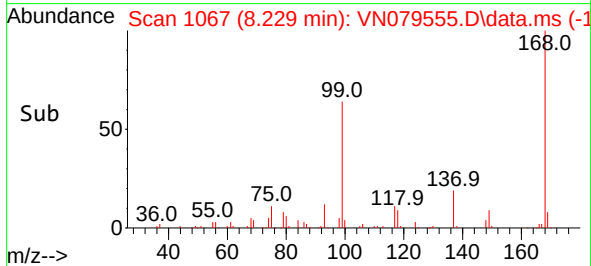


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.001 min
Lab File: VN079555.D
Acq: 12 Oct 2023 19:11

Instrument :
MSVOA_N
ClientSampleId :
PB156319ZHE#06

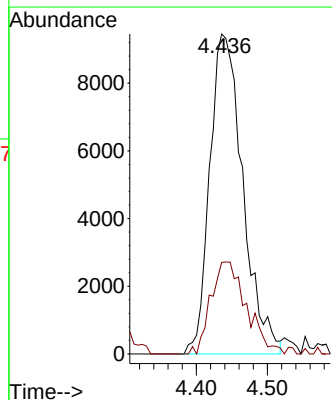
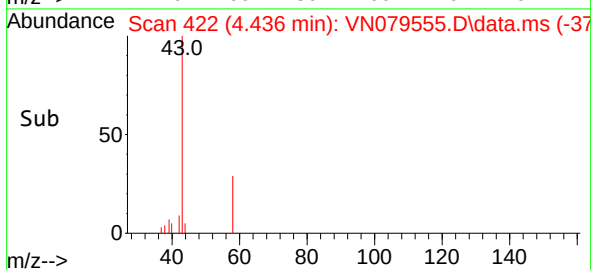
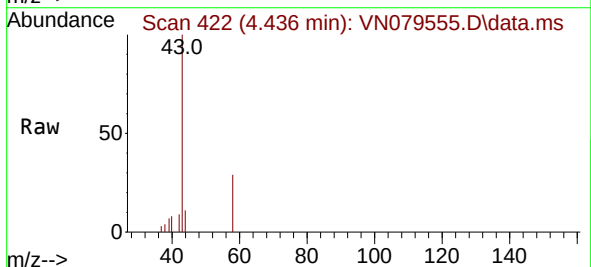


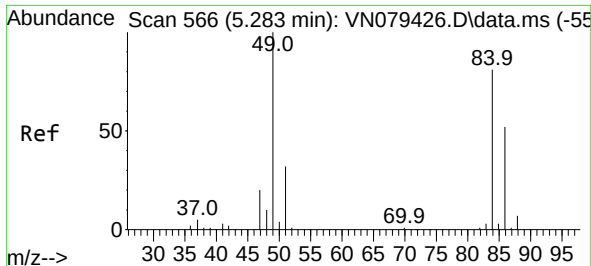
Tgt Ion:168 Resp: 183459
Ion Ratio Lower Upper
168 100
99 64.2 53.0 79.6



#16
Acetone
Concen: 25.859 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN079555.D
Acq: 12 Oct 2023 19:11

Tgt Ion: 43 Resp: 30510
Ion Ratio Lower Upper
43 100
58 28.6 28.0 42.0

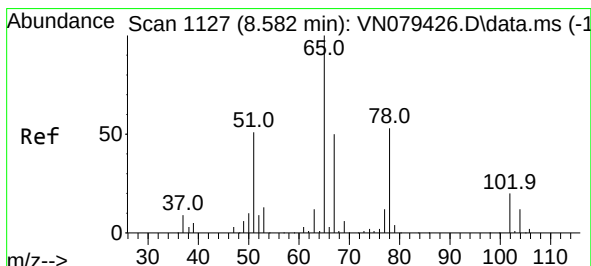
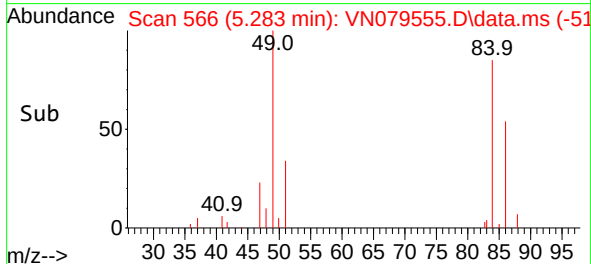
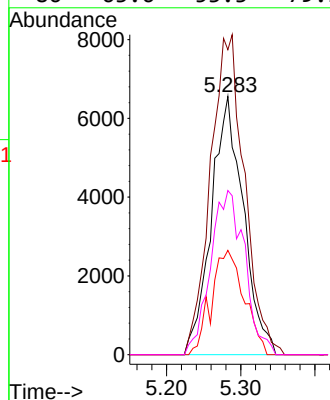
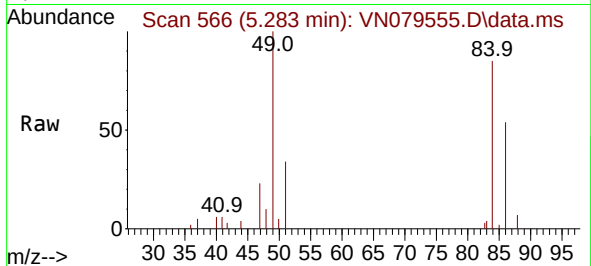




#20
Methylene Chloride
Concen: 7.090 ug/l
RT: 5.283 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN079555.D
Acq: 12 Oct 2023 19:11

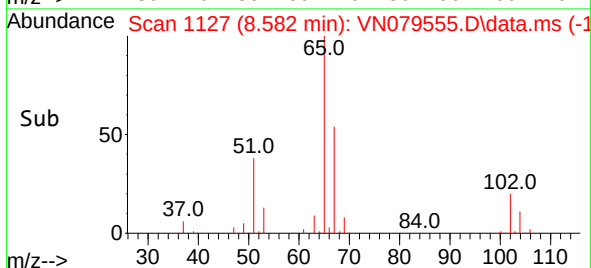
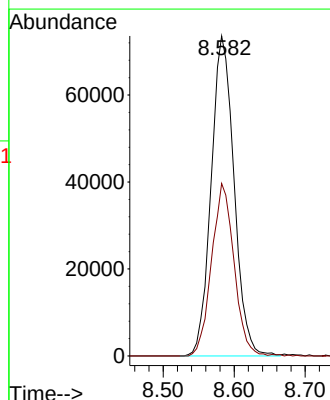
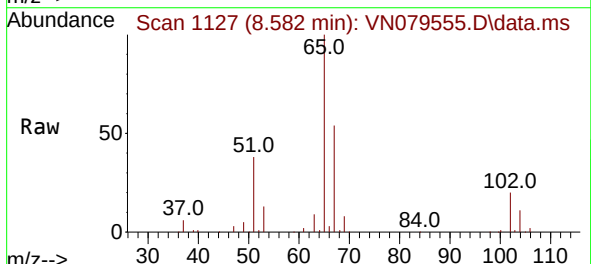
Instrument :
MSVOA_N
ClientSampleId :
PB156319ZHE#06

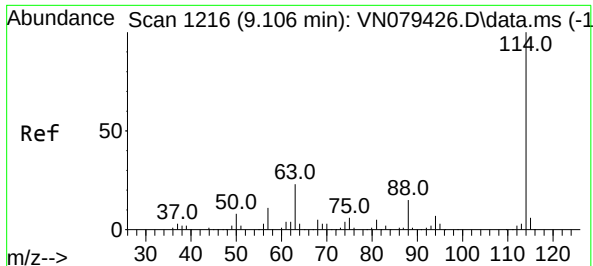
Tgt Ion: 84	Resp: 19653
Ion Ratio	Lower Upper
84 100	
49 118.1	79.7 119.5
51 40.4	25.2 37.8#
86 63.6	53.3 79.9



#33
1,2-Dichloroethane-d4
Concen: 55.342 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN079555.D
Acq: 12 Oct 2023 19:11

Tgt Ion: 65	Resp: 164622
Ion Ratio	Lower Upper
65 100	
67 52.7	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: VN079555.D

Acq: 12 Oct 2023 19:11

Instrument :

MSVOA_N

ClientSampleId :

PB156319ZHE#06

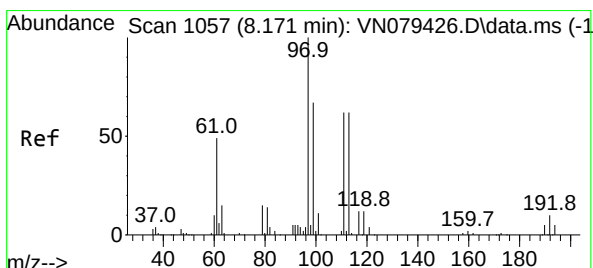
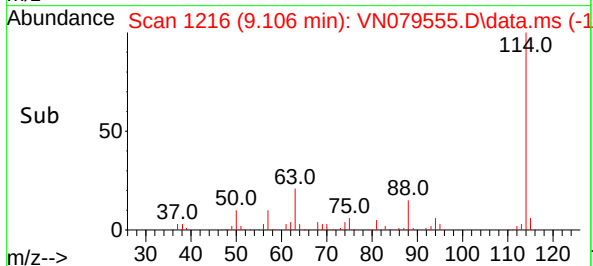
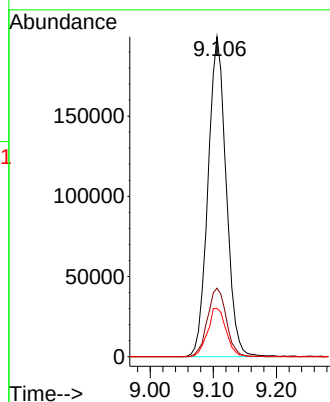
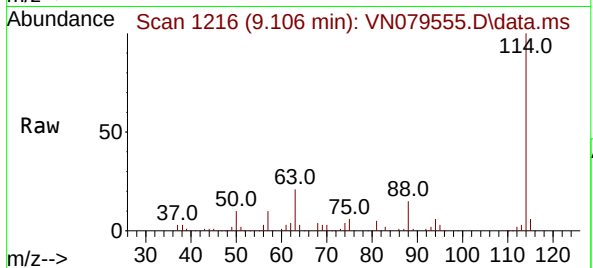
Tgt Ion:114 Resp: 398691

Ion Ratio Lower Upper

114 100

63 21.4 0.0 36.4

88 15.1 0.0 30.6



#35

Dibromofluoromethane

Concen: 47.800 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079555.D

Acq: 12 Oct 2023 19:11

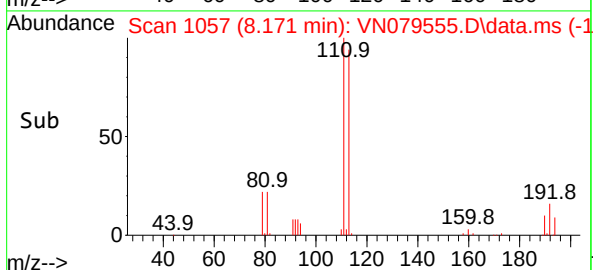
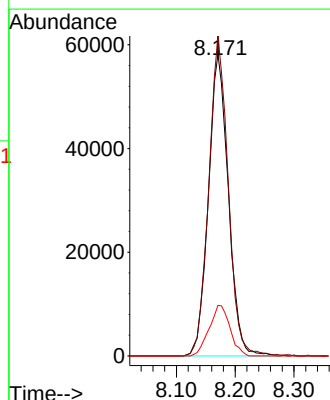
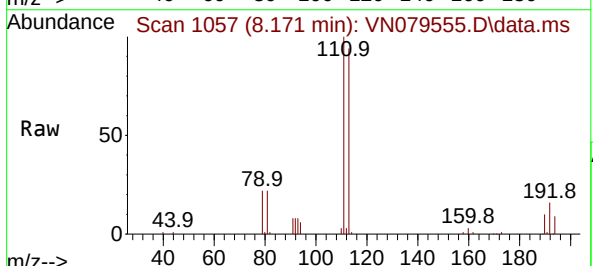
Tgt Ion:113 Resp: 136955

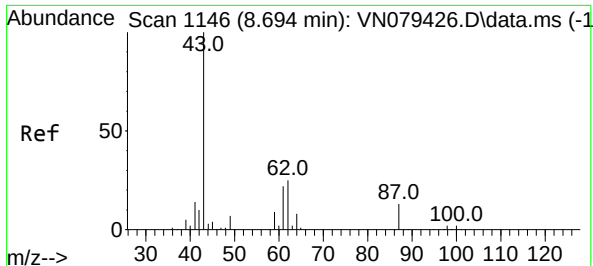
Ion Ratio Lower Upper

113 100

111 103.7 82.6 123.8

192 17.5 12.7 19.1

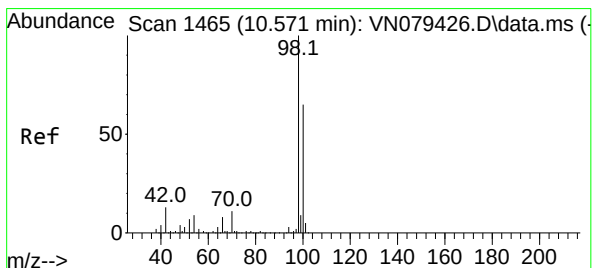
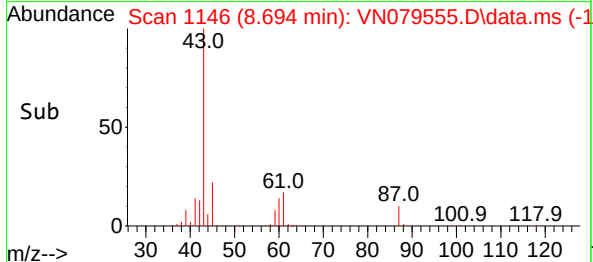
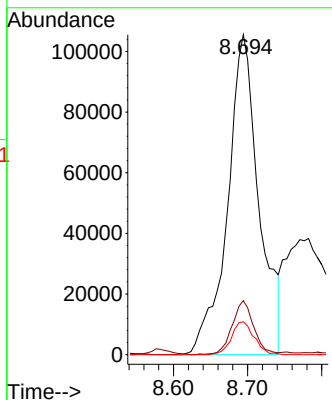
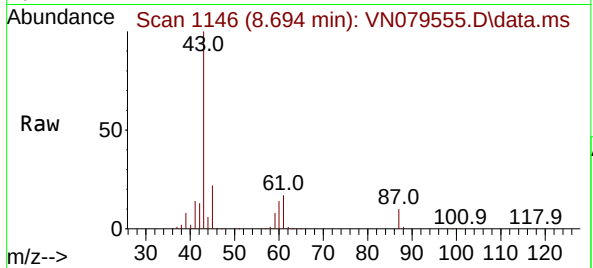




#43
Isopropyl Acetate
Concen: 41.391 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN079555.D
Acq: 12 Oct 2023 19:11

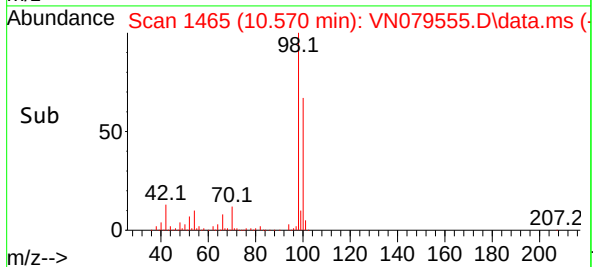
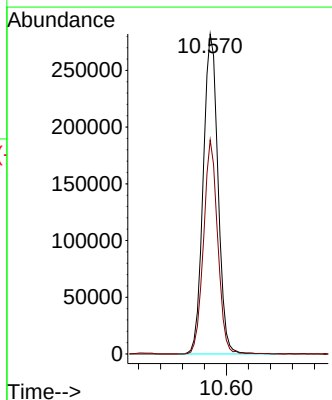
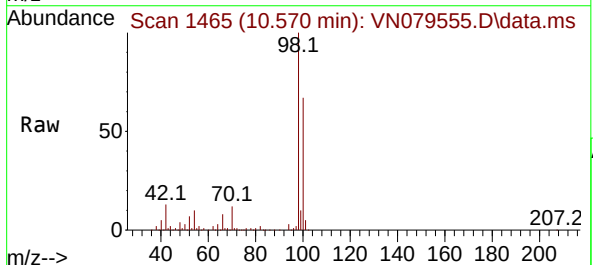
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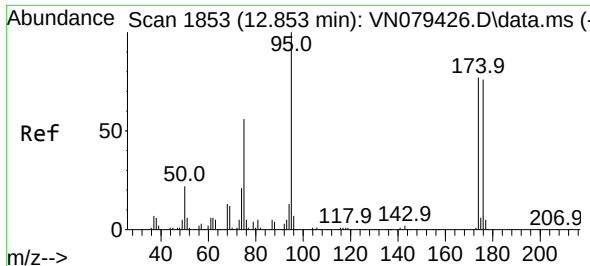
Tgt Ion: 43 Resp: 310278
Ion Ratio Lower Upper
43 100
61 11.7 24.7 37.1#
87 7.4 14.6 21.8#



#50
Toluene-d8
Concen: 50.694 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079555.D
Acq: 12 Oct 2023 19:11

Tgt Ion: 98 Resp: 525539
Ion Ratio Lower Upper
98 100
100 63.9 52.0 78.0

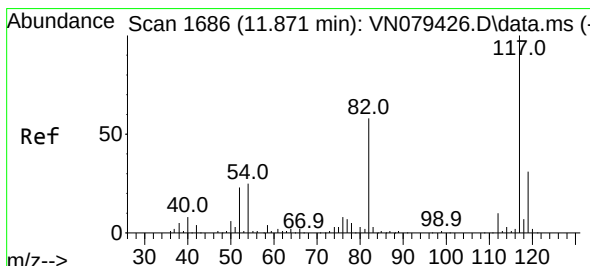
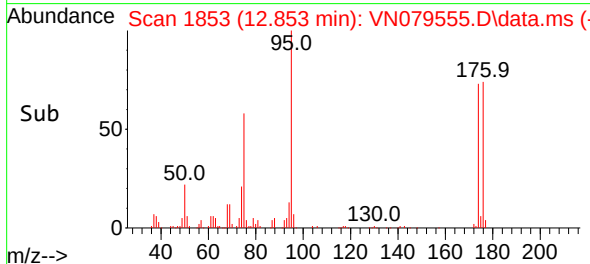
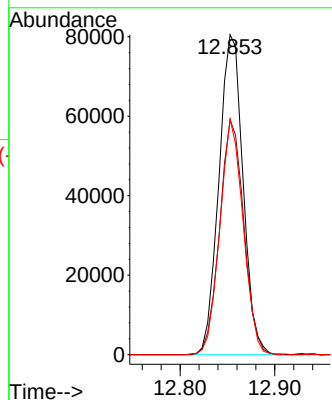
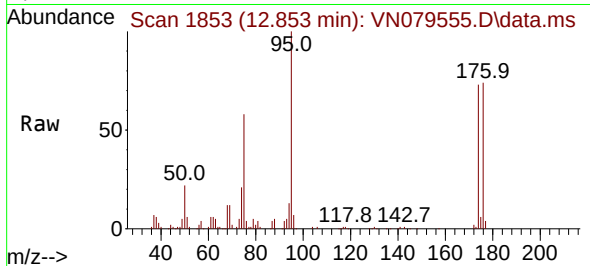




#62
4-Bromofluorobenzene
Concen: 42.751 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079555.D
Acq: 12 Oct 2023 19:11

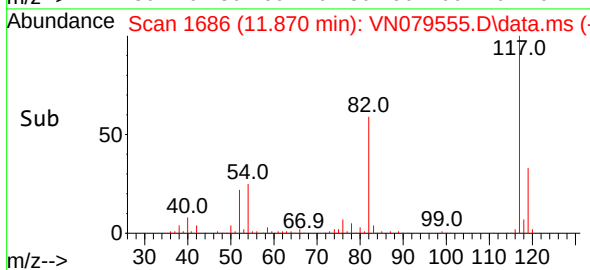
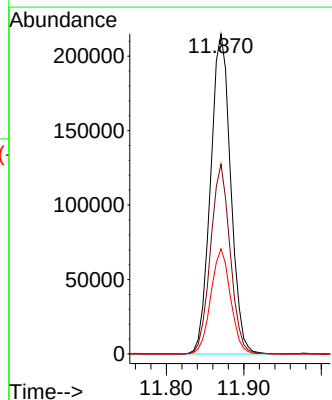
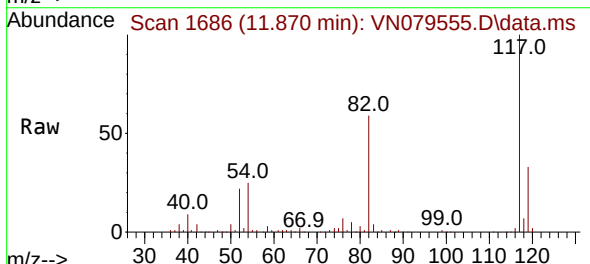
Instrument :
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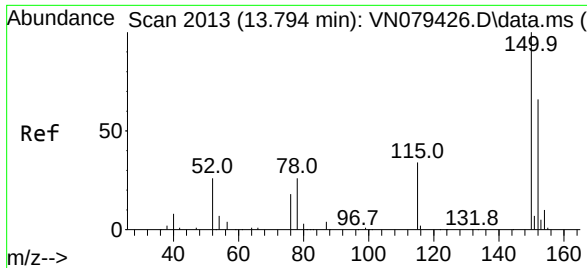
Tgt Ion: 95 Resp: 142229
Ion Ratio Lower Upper
95 100
174 73.8 0.0 143.8
176 71.2 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN079555.D
Acq: 12 Oct 2023 19:11

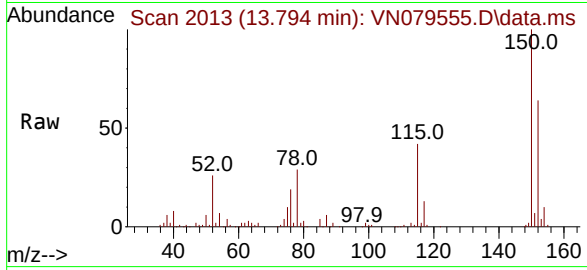
Tgt Ion: 117 Resp: 387704
Ion Ratio Lower Upper
117 100
82 59.3 44.0 66.0
119 32.9 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN079555.D
 Acq: 12 Oct 2023 19:11

Instrument :
 MSVOA_N
 ClientSampleId :
 PB156319ZHE#06



Tgt Ion:152 Resp: 99127
 Ion Ratio Lower Upper
 152 100
 115 61.0 32.3 96.8
 150 154.9 0.0 355.8

