

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092623\
 Data File : VN079350.D
 Acq On : 26 Sep 2023 13:20
 Operator : JC\MD
 Sample : 04601-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1DL

Quant Time: Sep 27 06:25:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 Response via : Initial Calibration

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

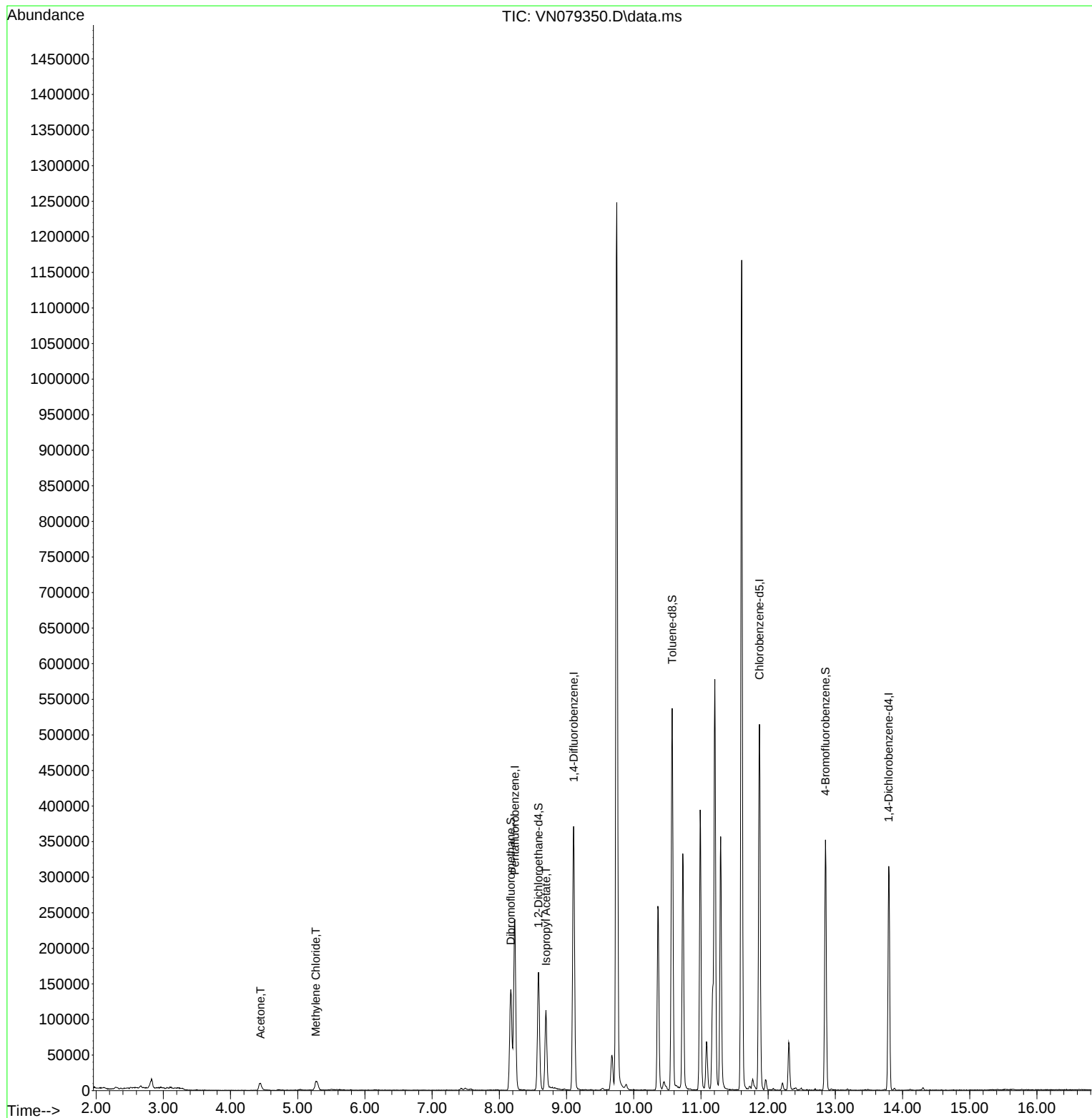
Internal Standards						
1) Pentafluorobenzene	8.230	168	166806	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	310624	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	286505	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	82247	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	130872	58.121	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	116.240%
35) Dibromofluoromethane	8.171	113	100681	48.727	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.460%
50) Toluene-d8	10.571	98	363529	47.916	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.840%
62) 4-Bromofluorobenzene	12.853	95	115359	47.668	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.340%
Target Compounds						
					Qvalue	
16) Acetone	4.448	43	19687	20.586	ug/l #	79
20) Methylene Chloride	5.271	84	10219	4.391	ug/l	89
43) Isopropyl Acetate	8.694	43	122806	23.693	ug/l #	80

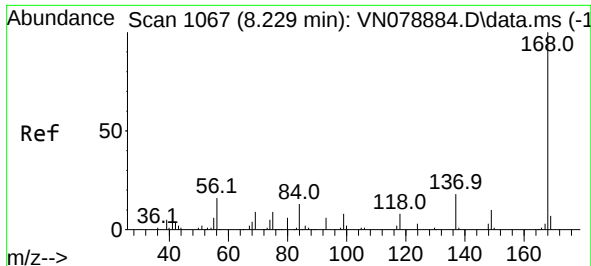
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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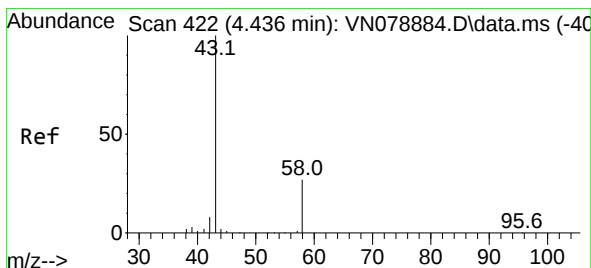
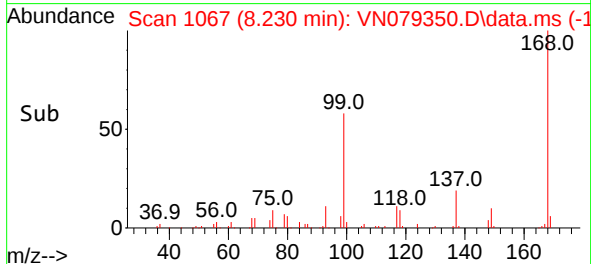
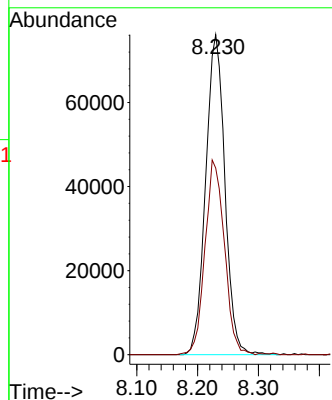
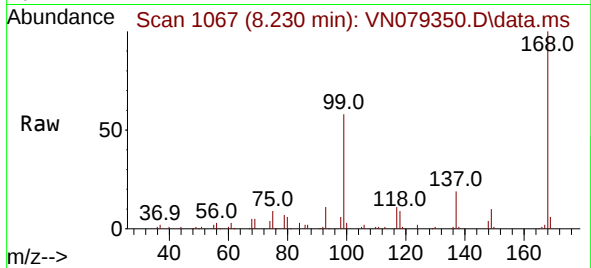




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079350.D
Acq: 26 Sep 2023 13:20

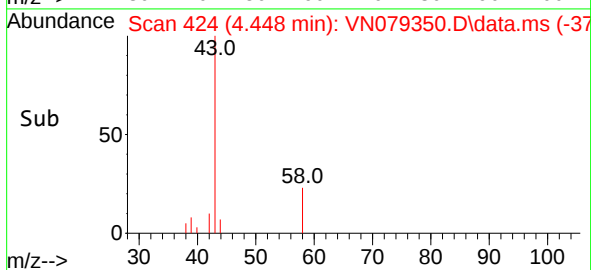
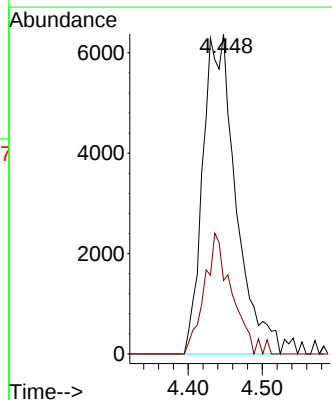
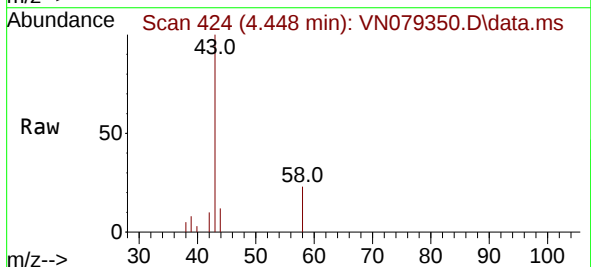
Instrument :
MSVOA_N
ClientSampleId :
TP-1DL

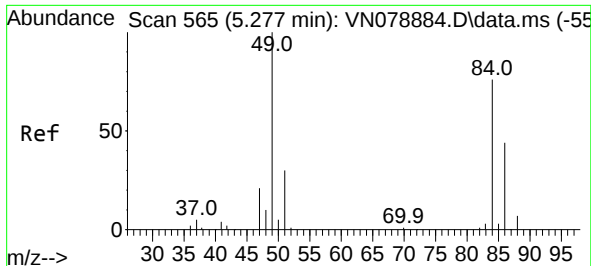
Tgt Ion:168 Resp: 166806
Ion Ratio Lower Upper
168 100
99 58.3 53.0 79.6



#16
Acetone
Concen: 20.586 ug/l
RT: 4.448 min Scan# 424
Delta R.T. 0.006 min
Lab File: VN079350.D
Acq: 26 Sep 2023 13:20

Tgt Ion: 43 Resp: 19687
Ion Ratio Lower Upper
43 100
58 23.0 28.0 42.0#

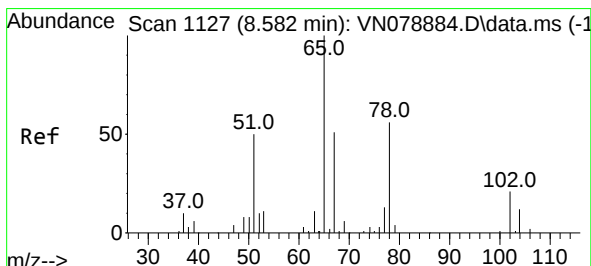
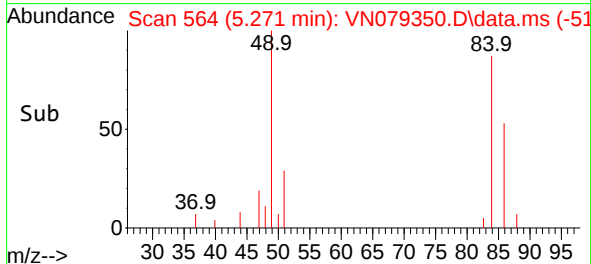
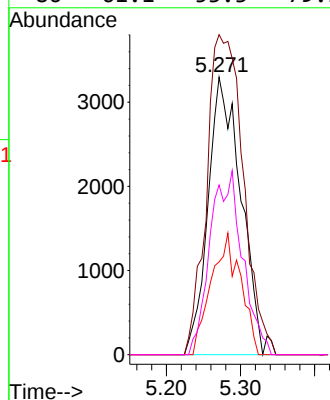
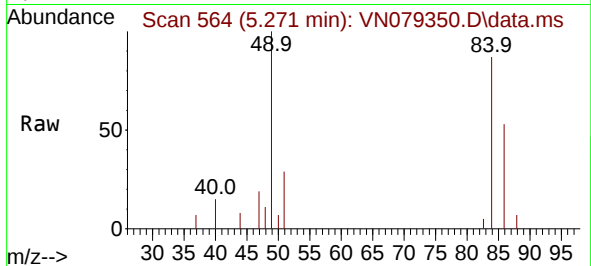




#20
Methylene Chloride
Concen: 4.391 ug/l
RT: 5.271 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN079350.D
Acq: 26 Sep 2023 13:20

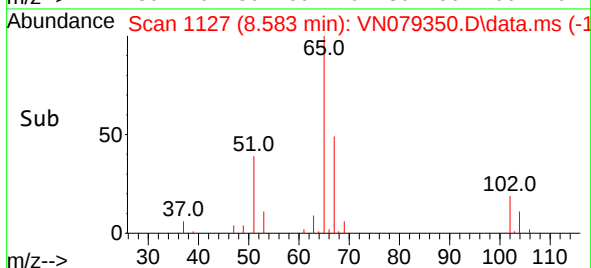
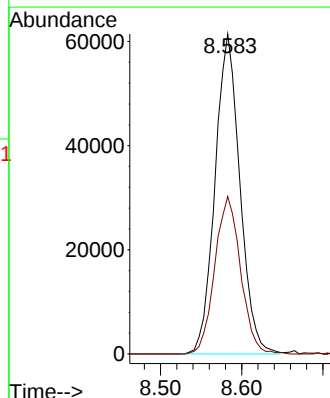
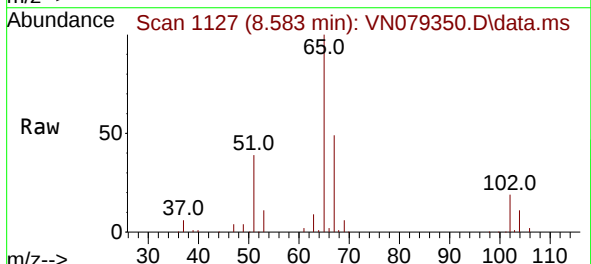
Instrument :
MSVOA_N
ClientSampleId :
TP-1DL

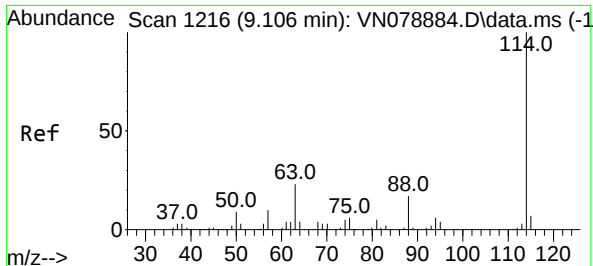
Tgt Ion:	84	Resp:	10219
Ion	Ratio	Lower	Upper
84	100		
49	115.3	79.7	119.5
51	33.4	25.2	37.8
86	61.1	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 58.121 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN079350.D
Acq: 26 Sep 2023 13:20

Tgt Ion:	65	Resp:	130872
Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN079350.D

Acq: 26 Sep 2023 13:20

Instrument :

MSVOA_N

ClientSampleId :

TP-1DL

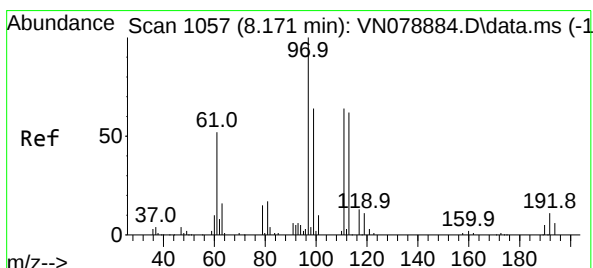
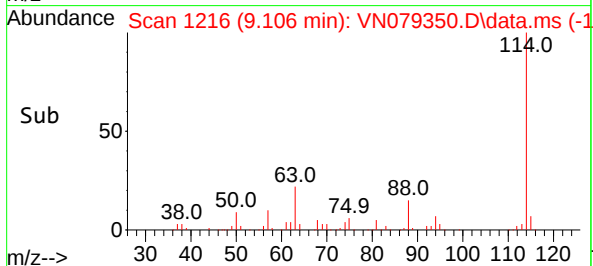
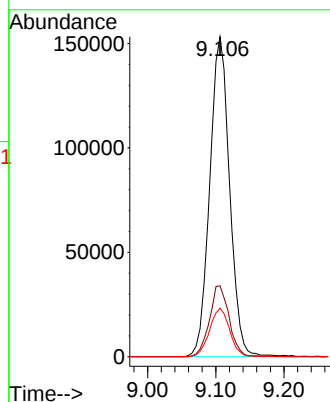
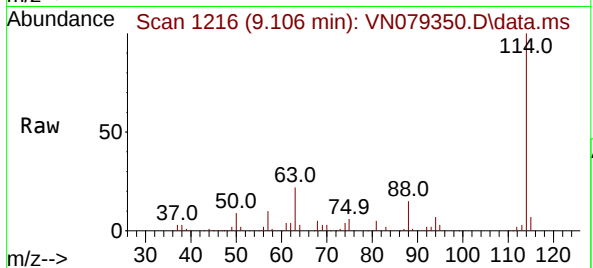
Tgt Ion:114 Resp: 310624

Ion Ratio Lower Upper

114 100

63 22.2 0.0 36.4

88 15.2 0.0 30.6



#35

Dibromofluoromethane

Concen: 48.727 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079350.D

Acq: 26 Sep 2023 13:20

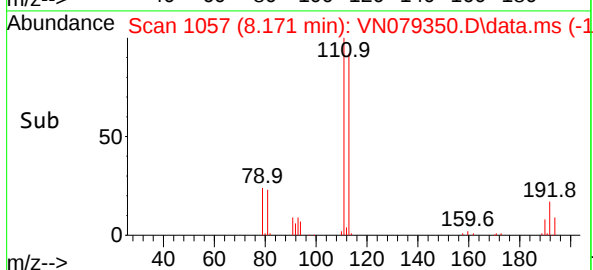
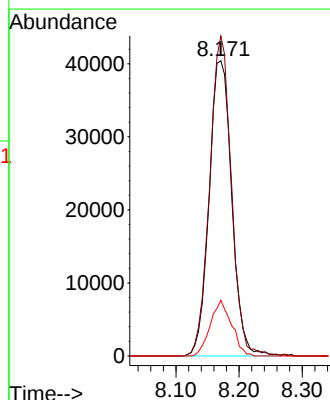
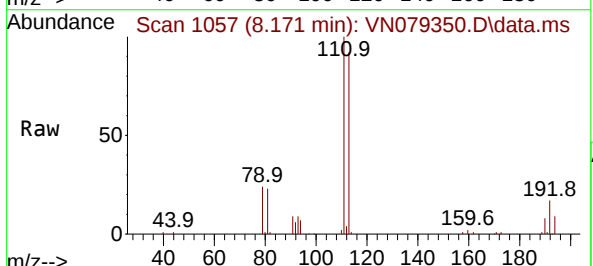
Tgt Ion:113 Resp: 100681

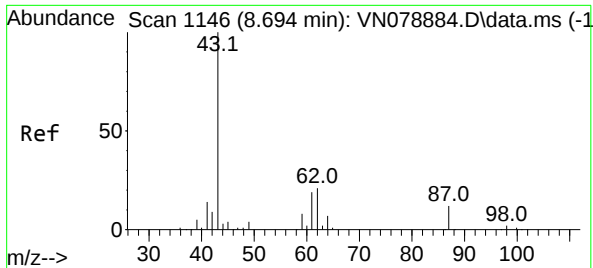
Ion Ratio Lower Upper

113 100

111 104.0 82.6 123.8

192 17.7 12.7 19.1

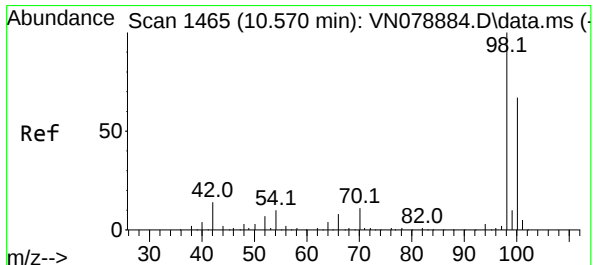
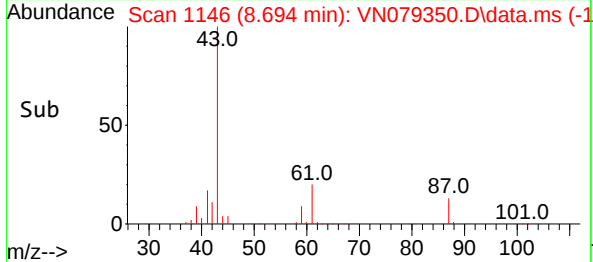
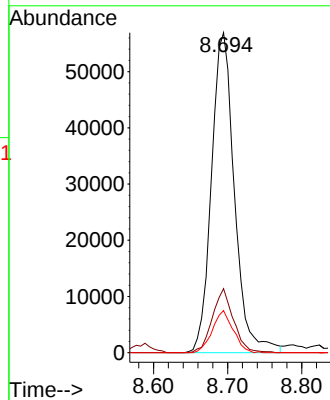
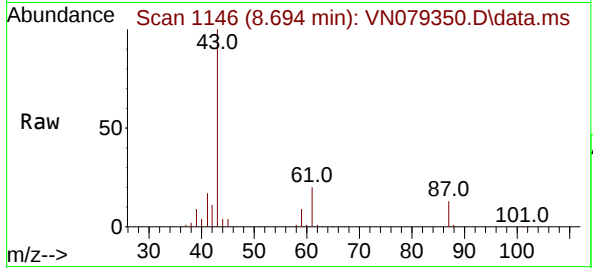




#43
Isopropyl Acetate
Concen: 23.693 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079350.D
Acq: 26 Sep 2023 13:20

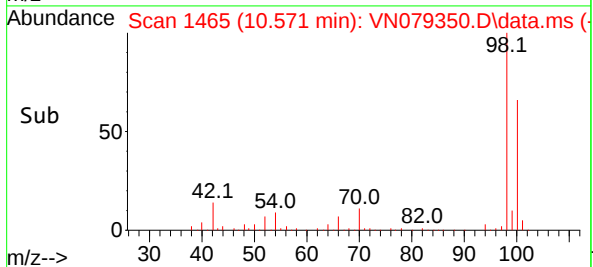
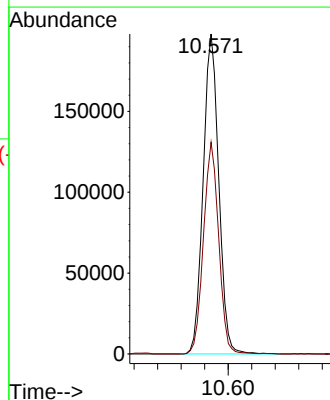
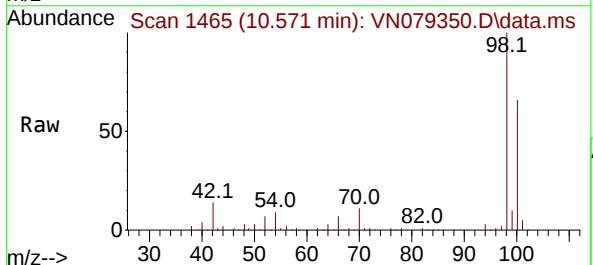
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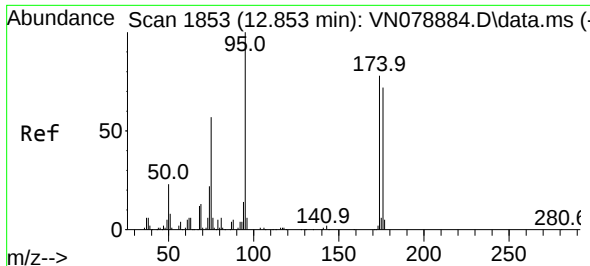
Tgt Ion: 43 Resp: 122806
Ion Ratio Lower Upper
43 100
61 18.4 24.7 37.1#
87 11.9 14.6 21.8#



#50
Toluene-d8
Concen: 47.916 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079350.D
Acq: 26 Sep 2023 13:20

Tgt Ion: 98 Resp: 363529
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0

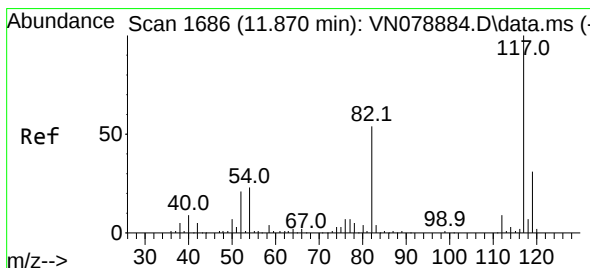
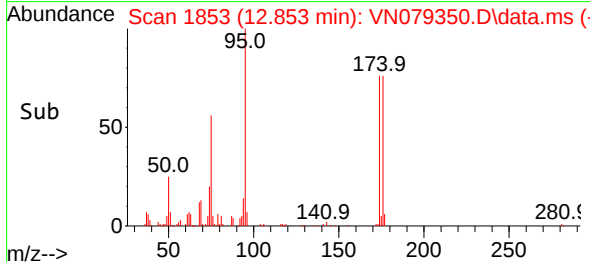
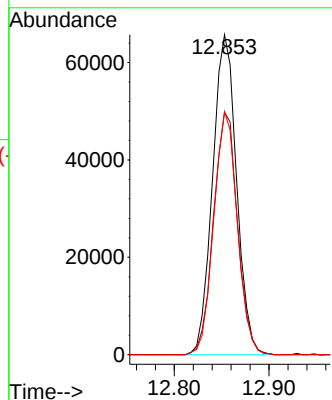
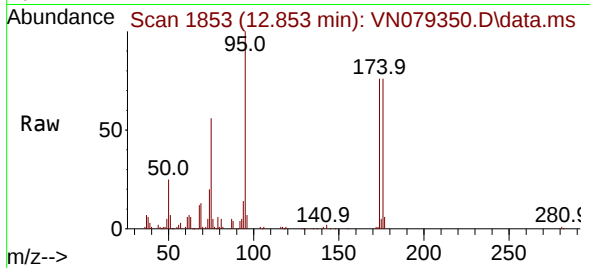




#62
4-Bromofluorobenzene
Concen: 47.668 ug/l
RT: 12.853 min Scan# 115359
Delta R.T. -0.000 min
Lab File: VN079350.D
Acq: 26 Sep 2023 13:20

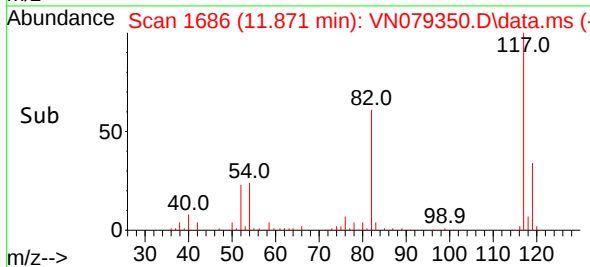
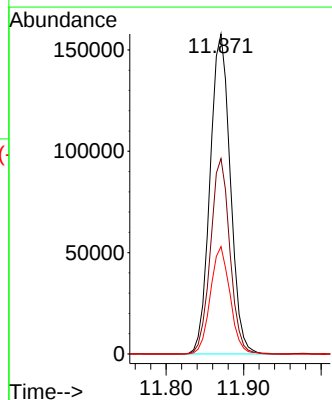
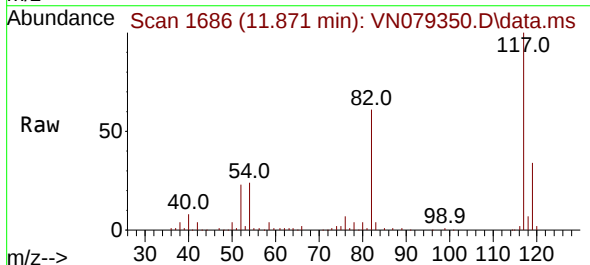
Instrument :
MSVOA_N
ClientSampleId :
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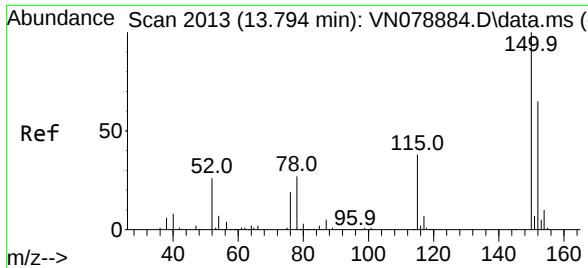
Tgt Ion: 95 Resp: 115359
Ion Ratio Lower Upper
95 100
174 75.9 0.0 143.8
176 74.5 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN079350.D
Acq: 26 Sep 2023 13:20

Tgt Ion: 117 Resp: 286505
Ion Ratio Lower Upper
117 100
82 61.1 44.0 66.0
119 33.5 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: VN079350.D
 Acq: 26 Sep 2023 13:20

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1DL

Tgt Ion:152 Resp: 82247
 Ion Ratio Lower Upper
 152 100
 115 61.7 32.3 96.8
 150 158.6 0.0 355.8

