

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090223\
 Data File : VN079150.D
 Acq On : 02 Sep 2023 17:59
 Operator : JC\MD
 Sample : 04256-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3

Quant Time: Sep 04 01:07:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

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

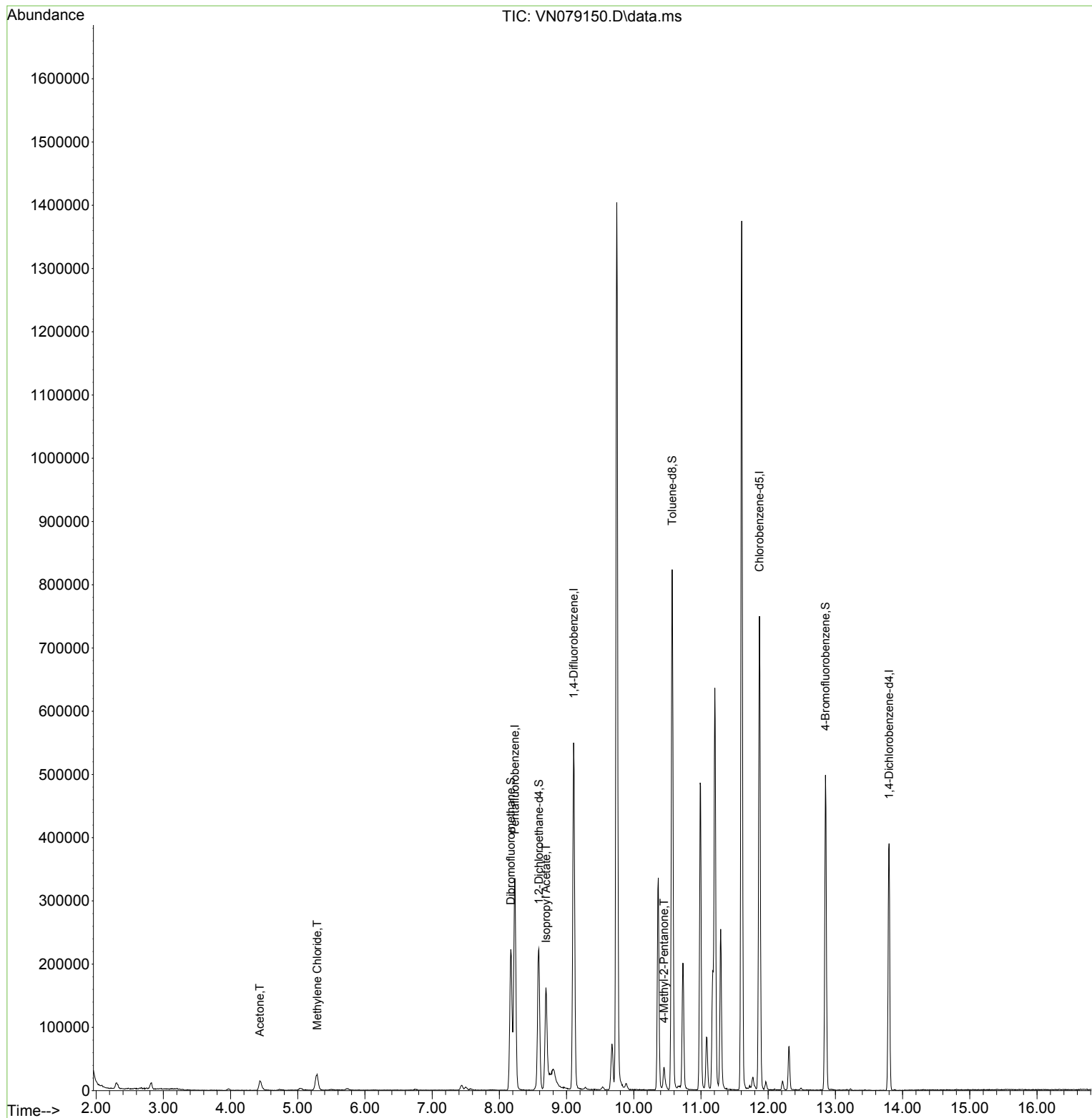
Internal Standards						
1) Pentafluorobenzene	8.230	168	247568	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	472459	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	438554	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	107451	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	184469	47.885	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.760%
35) Dibromofluoromethane	8.171	113	163805	51.505	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.020%
50) Toluene-d8	10.571	98	573200	48.540	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.080%
62) 4-Bromofluorobenzene	12.853	95	173283	44.894	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.780%
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	29530	18.578	ug/l	94
20) Methylene Chloride	5.289	84	19927	5.883	ug/l #	83
43) Isopropyl Acetate	8.694	43	196130	20.731	ug/l #	78
51) 4-Methyl-2-Pentanone	10.453	43	29038	5.175	ug/l #	81

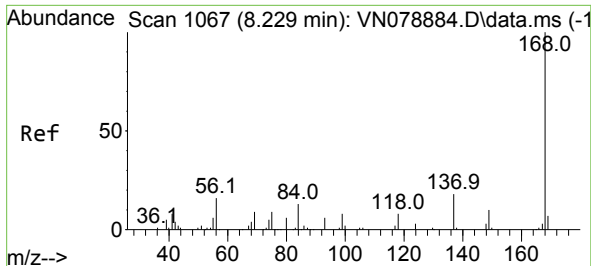
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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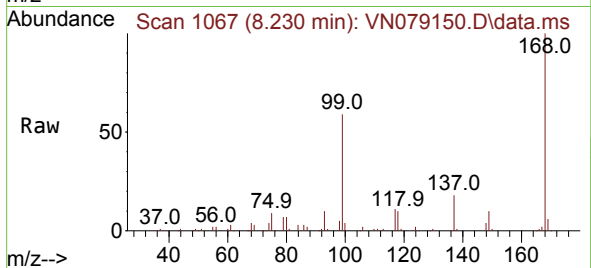
Quant Time: Sep 04 01:07:43 2023
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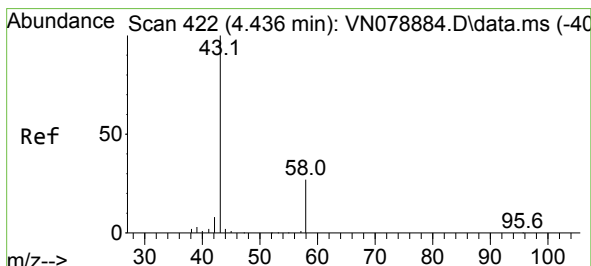
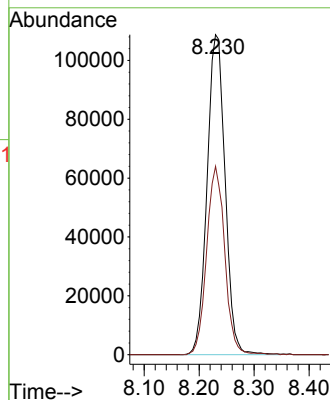
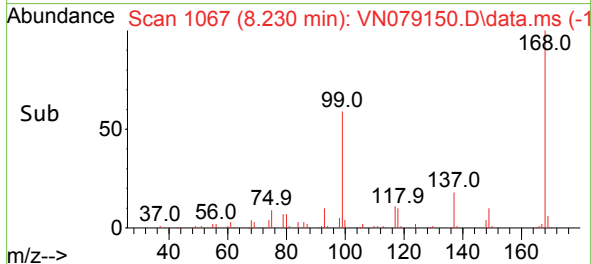


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079150.D
Acq: 02 Sep 2023 17:59

Instrument :
MSVOA_N
ClientSampleId :
MW-3

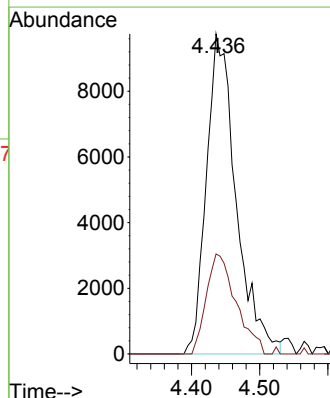
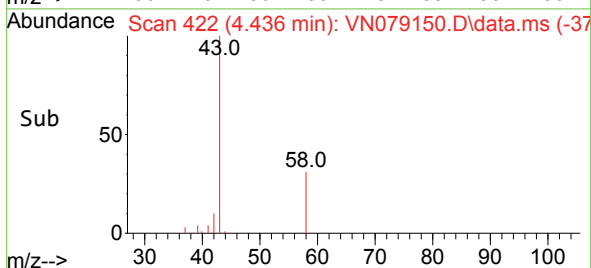
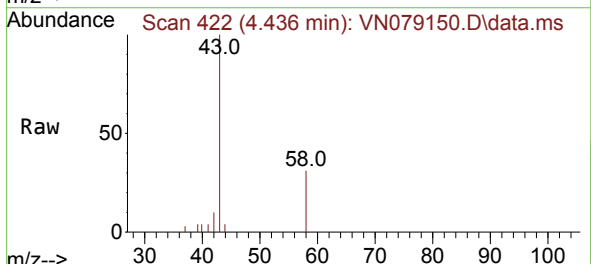


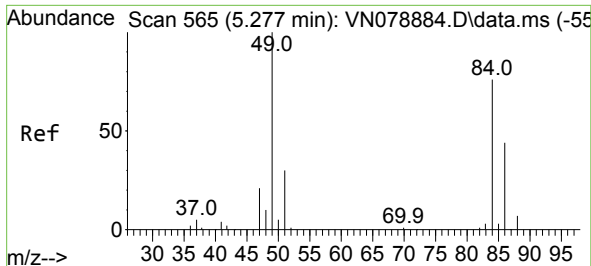
Tgt Ion:168 Resp: 247568
Ion Ratio Lower Upper
168 100
99 58.8 53.0 79.6



#16
Acetone
Concen: 18.578 ug/l
RT: 4.436 min Scan# 422
Delta R.T. -0.006 min
Lab File: VN079150.D
Acq: 02 Sep 2023 17:59

Tgt Ion: 43 Resp: 29530
Ion Ratio Lower Upper
43 100
58 31.3 28.0 42.0

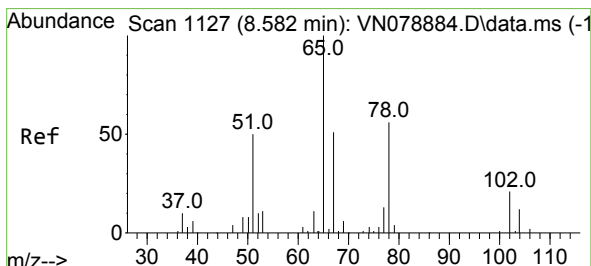
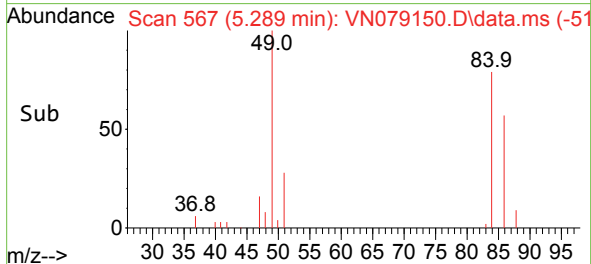
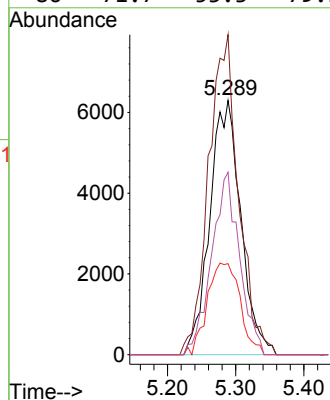
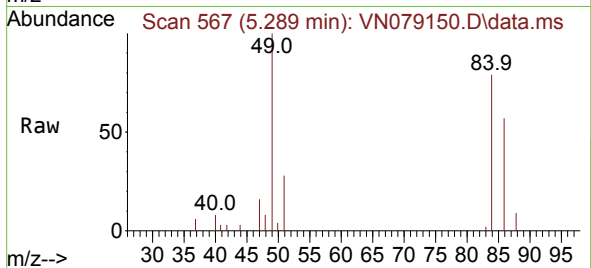




#20
Methylene Chloride
Concen: 5.883 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN079150.D
Acq: 02 Sep 2023 17:59

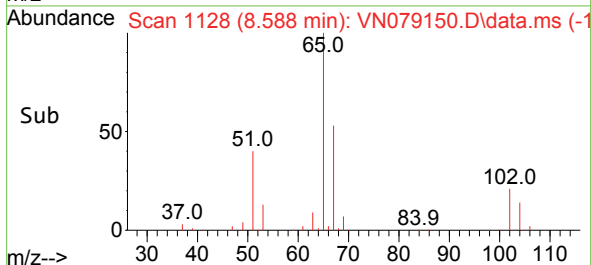
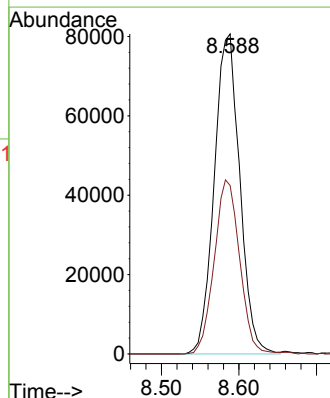
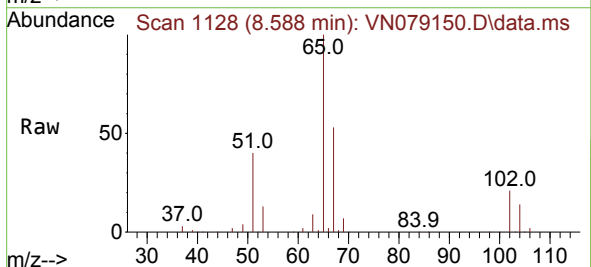
Instrument :
MSVOA_N
ClientSampleId :
MW-3

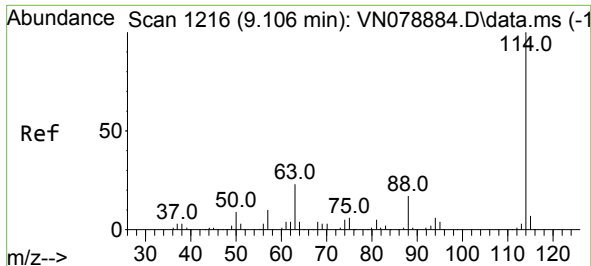
Tgt Ion:	84	Resp:	19927
Ion	Ratio	Lower	Upper
84	100		
49	125.8	79.7	119.5#
51	35.8	25.2	37.8
86	71.7	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 47.885 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.005 min
Lab File: VN079150.D
Acq: 02 Sep 2023 17:59

Tgt Ion:	65	Resp:	184469
Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	106.6

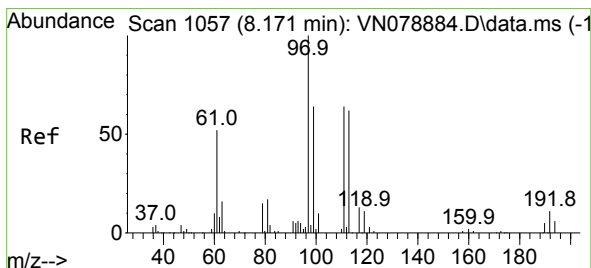
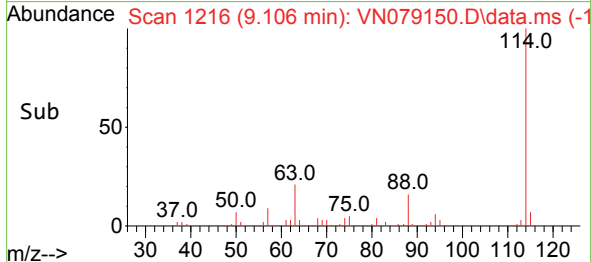
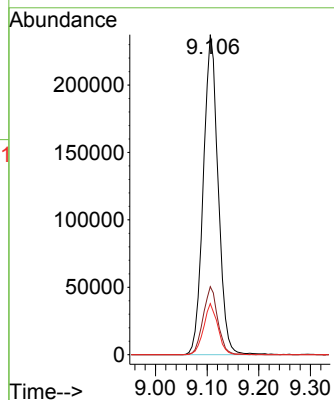
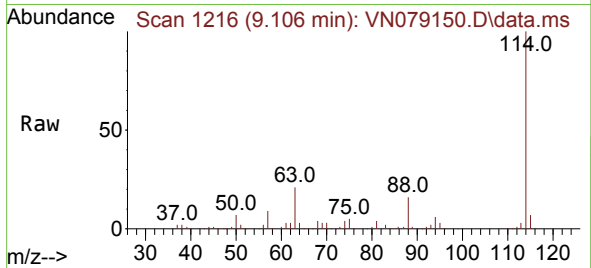




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079150.D
Acq: 02 Sep 2023 17:59

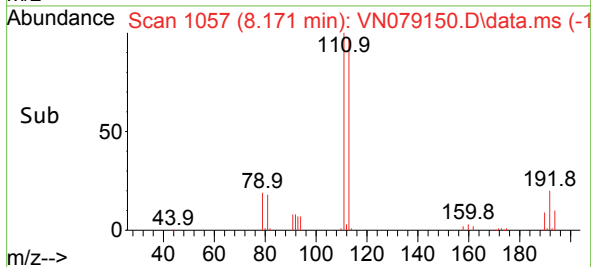
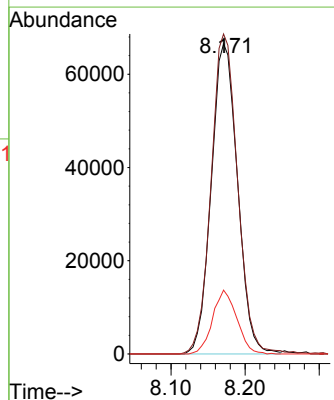
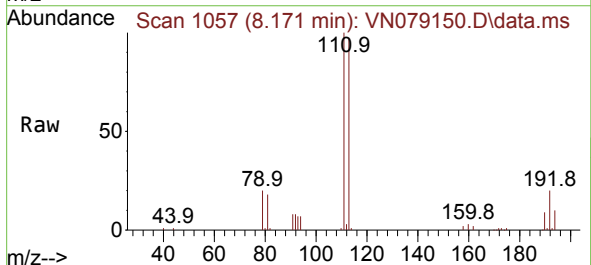
Instrument :
MSVOA_N
ClientSampleId :
MW-3

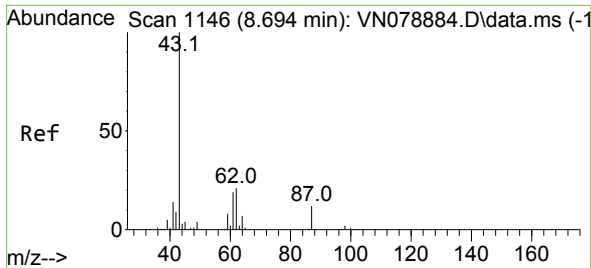
Tgt Ion:114 Resp: 472459
Ion Ratio Lower Upper
114 100
63 21.2 0.0 36.4
88 16.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.505 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079150.D
Acq: 02 Sep 2023 17:59

Tgt Ion:113 Resp: 163805
Ion Ratio Lower Upper
113 100
111 104.1 82.6 123.8
192 18.9 12.7 19.1

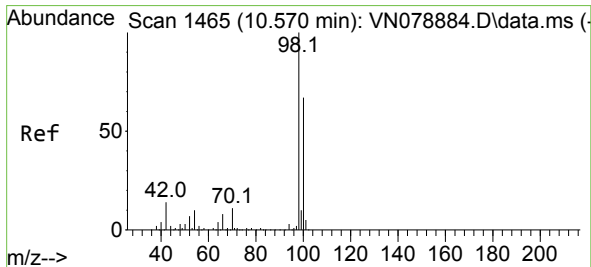
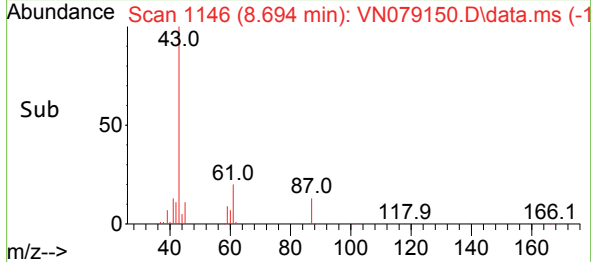
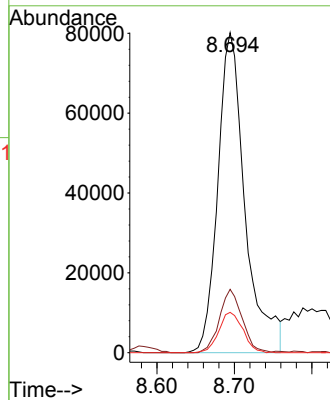
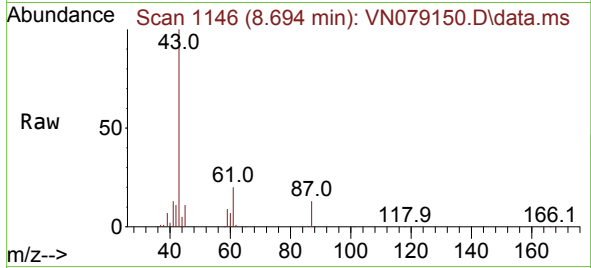




#43
Isopropyl Acetate
Concen: 20.731 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079150.D
Acq: 02 Sep 2023 17:59

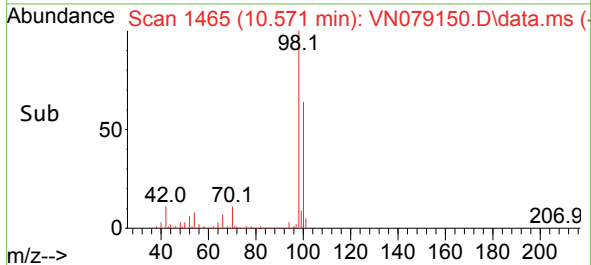
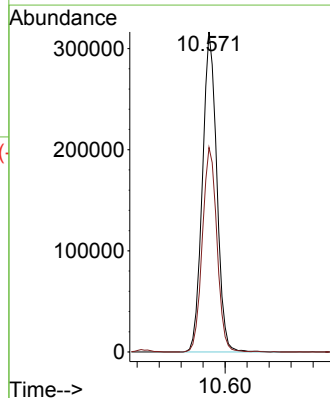
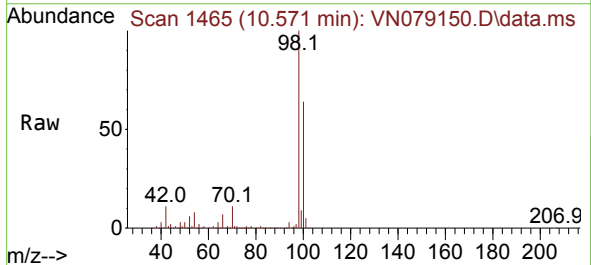
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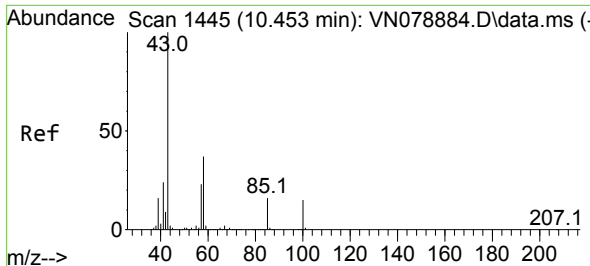
Tgt Ion: 43 Resp: 196130
Ion Ratio Lower Upper
43 100
61 16.5 24.7 37.1#
87 11.1 14.6 21.8#



#50
Toluene-d8
Concen: 48.540 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079150.D
Acq: 02 Sep 2023 17:59

Tgt Ion: 98 Resp: 573200
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0

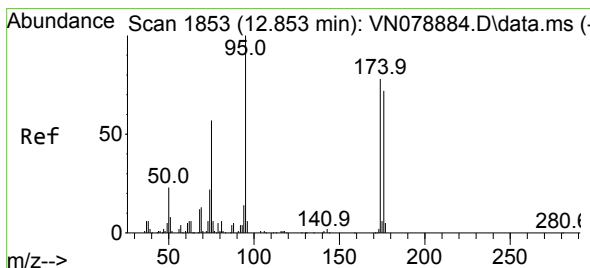
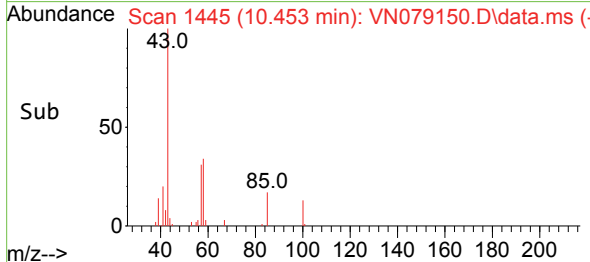
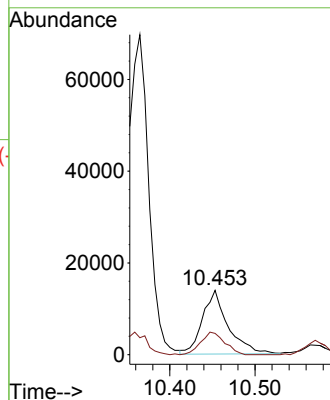
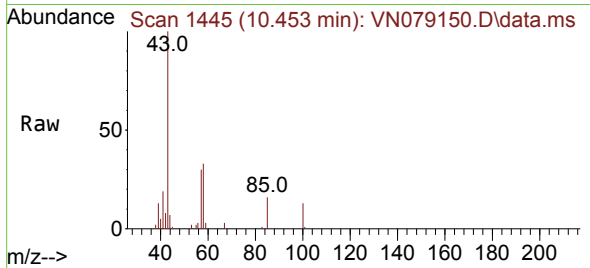




#51
4-Methyl-2-Pentanone
Concen: 5.175 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.000 min
Lab File: VN079150.D
Acq: 02 Sep 2023 17:59

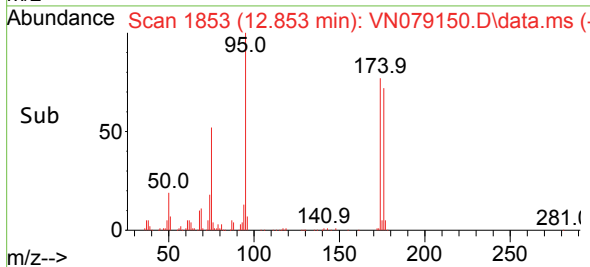
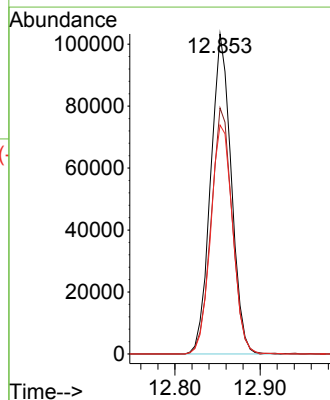
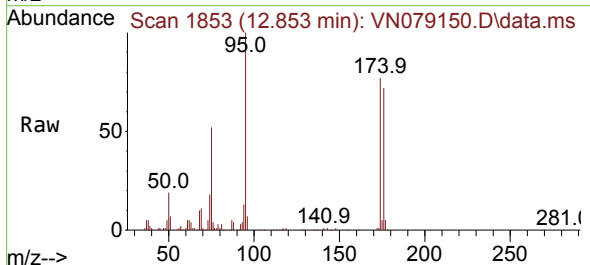
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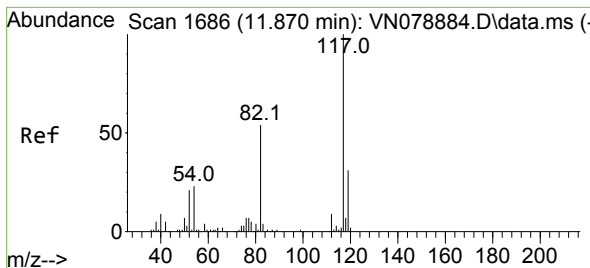
Tgt Ion: 43 Resp: 29038
Ion Ratio Lower Upper
43 100
58 33.0 36.6 54.8#



#62
4-Bromofluorobenzene
Concen: 44.894 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079150.D
Acq: 02 Sep 2023 17:59

Tgt Ion: 95 Resp: 173283
Ion Ratio Lower Upper
95 100
174 78.6 0.0 143.8
176 76.1 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN079150.D

Acq: 02 Sep 2023 17:59

Instrument :

MSVOA_N

ClientSampleId :

MW-3

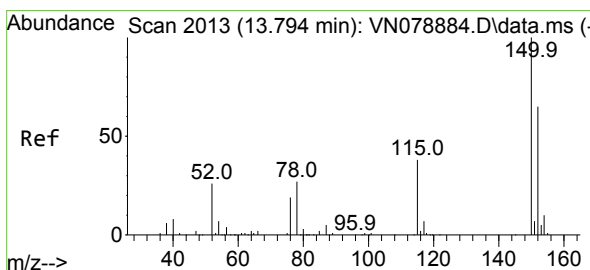
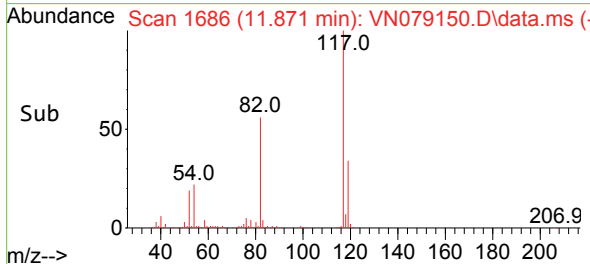
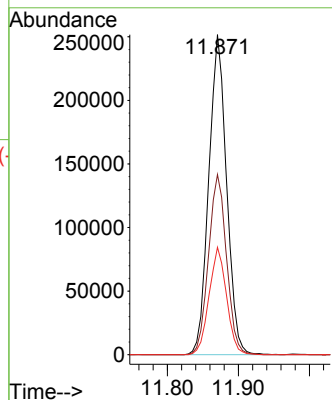
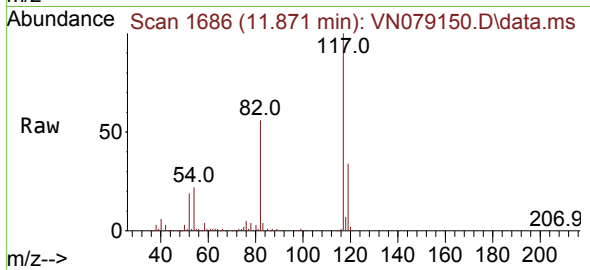
Tgt Ion:117 Resp: 438554

Ion Ratio Lower Upper

117 100

82 56.3 44.0 66.0

119 33.6 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.800 min Scan# 2014

Delta R.T. 0.006 min

Lab File: VN079150.D

Acq: 02 Sep 2023 17:59

Tgt Ion:152 Resp: 107451

Ion Ratio Lower Upper

152 100

115 59.9 32.3 96.8

150 156.6 0.0 355.8

