

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090223\
 Data File : VN079152.D
 Acq On : 02 Sep 2023 18:47
 Operator : JC\MD
 Sample : 04256-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-8R-4R-9

Quant Time: Sep 04 01:08:40 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)

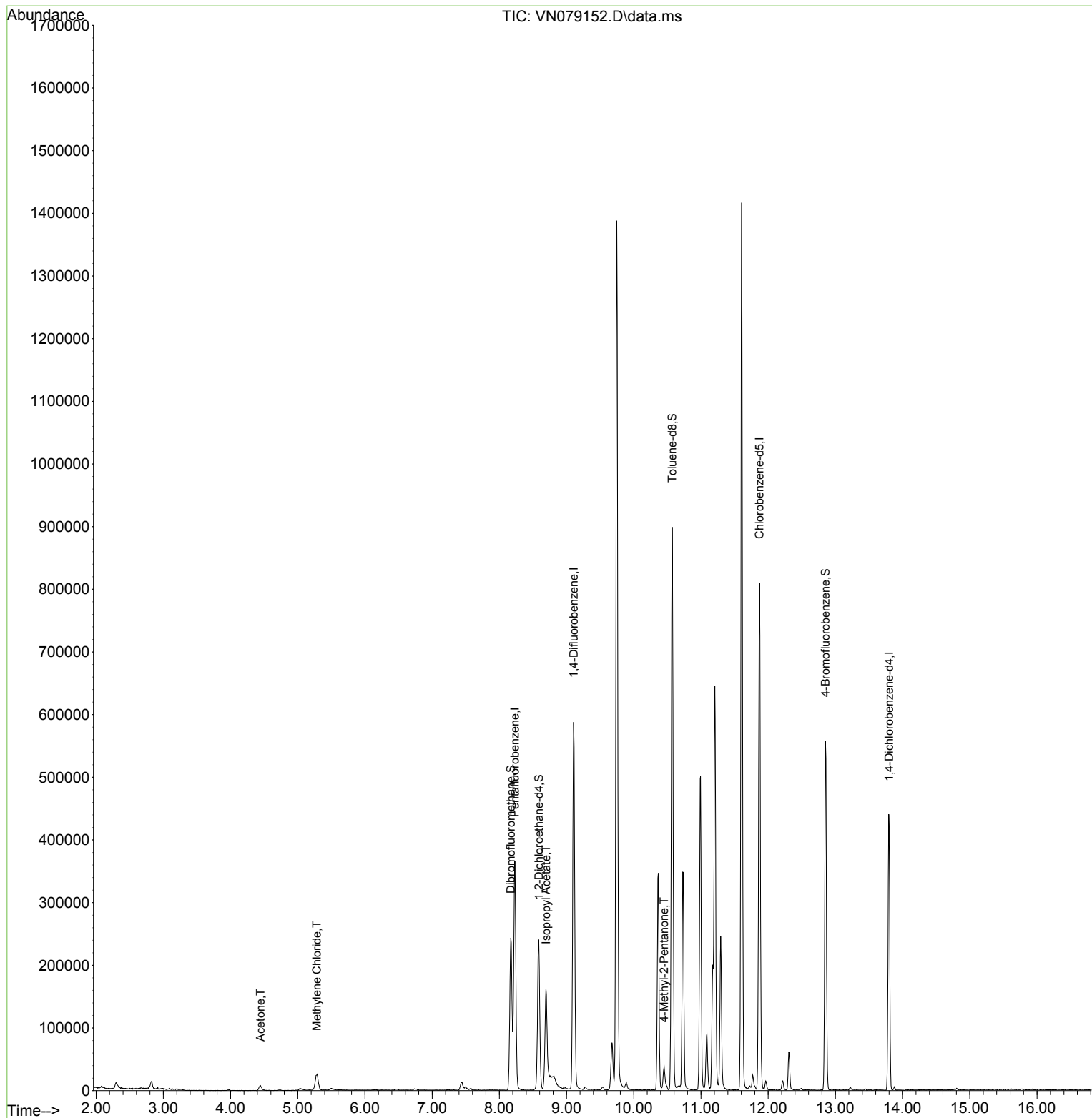
Internal Standards						
1) Pentafluorobenzene	8.230	168	265144	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	506003	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	485842	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	123878	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	199162	48.272	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.540%
35) Dibromofluoromethane	8.171	113	176126	51.708	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.420%
50) Toluene-d8	10.571	98	626245	49.516	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.040%
62) 4-Bromofluorobenzene	12.853	95	197008	47.657	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.320%
Target Compounds						
					Qvalue	
16) Acetone	4.448	43	15108	8.875	ug/l #	83
20) Methylene Chloride	5.283	84	20102	5.541	ug/l	91
43) Isopropyl Acetate	8.694	43	192569	19.005	ug/l #	78
51) 4-Methyl-2-Pentanone	10.453	43	32311	5.377	ug/l #	77

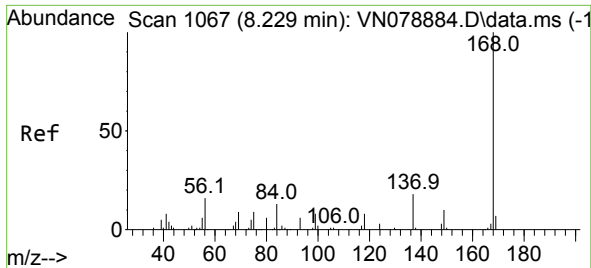
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration

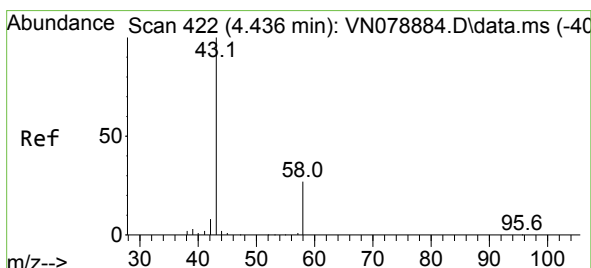
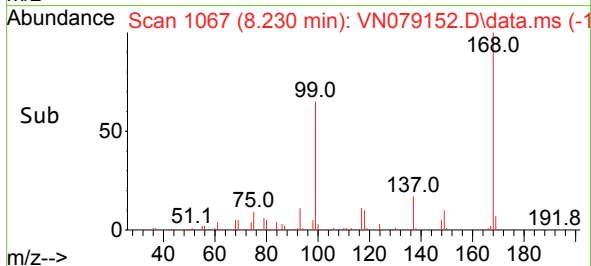
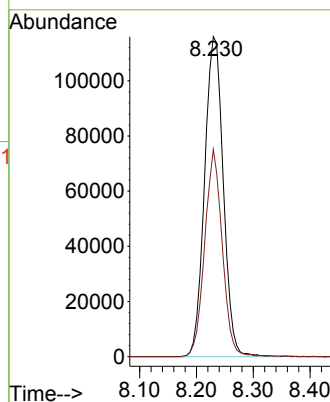
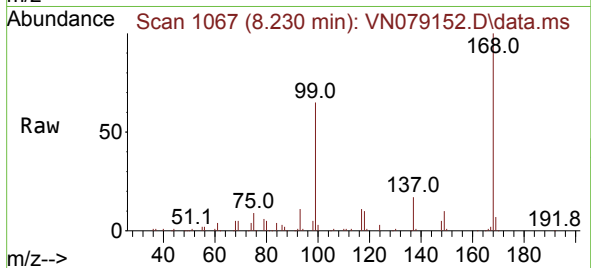




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN079152.D
Acq: 02 Sep 2023 18:47

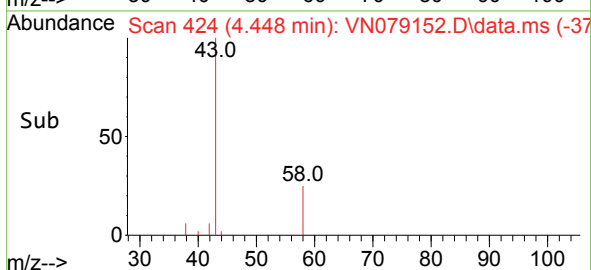
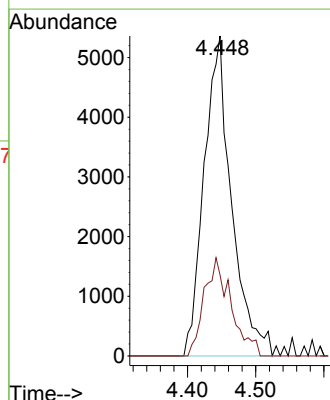
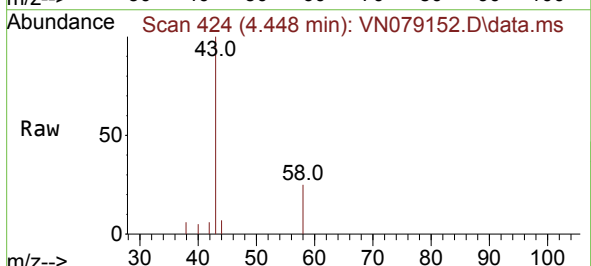
Instrument :
MSVOA_N
ClientSampleId :
MW-8R-4R-9

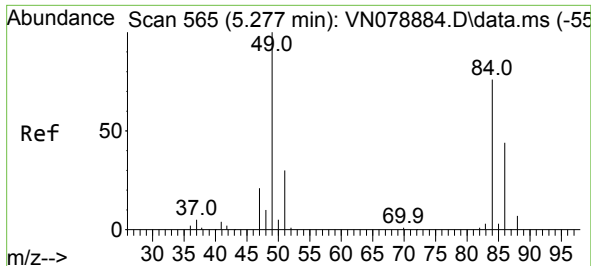
Tgt Ion:168 Resp: 265144
Ion Ratio Lower Upper
168 100
99 64.7 53.0 79.6



#16
Acetone
Concen: 8.875 ug/l
RT: 4.448 min Scan# 424
Delta R.T. 0.006 min
Lab File: VN079152.D
Acq: 02 Sep 2023 18:47

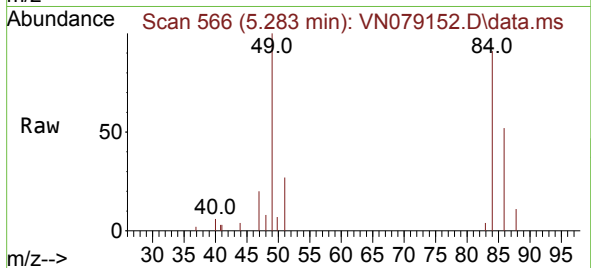
Tgt Ion: 43 Resp: 15108
Ion Ratio Lower Upper
43 100
58 25.3 28.0 42.0#



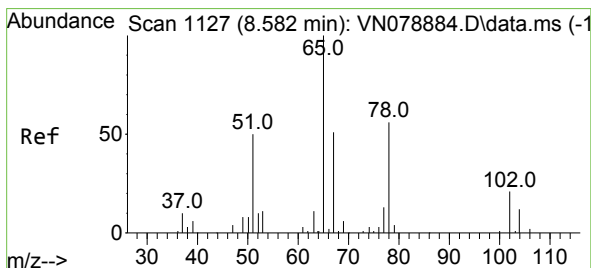
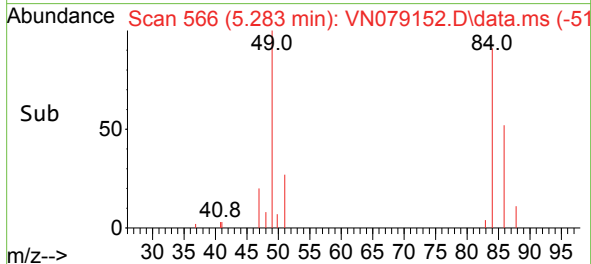
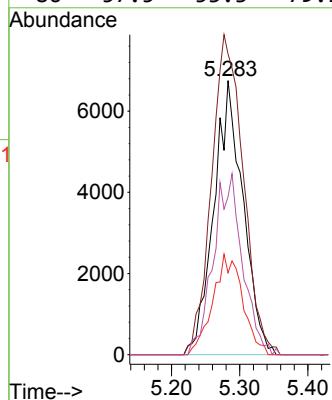


#20
Methylene Chloride
Concen: 5.541 ug/l
RT: 5.283 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN079152.D
Acq: 02 Sep 2023 18:47

Instrument :
MSVOA_N
ClientSampleId :
MW-8R-4R-9

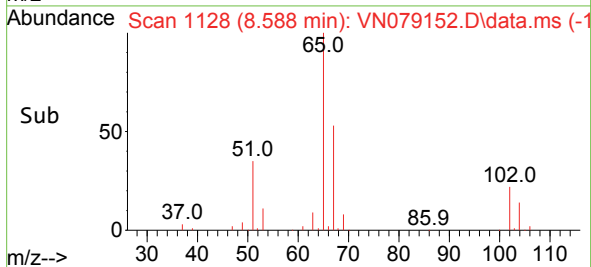
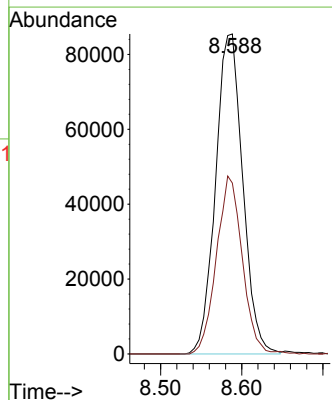
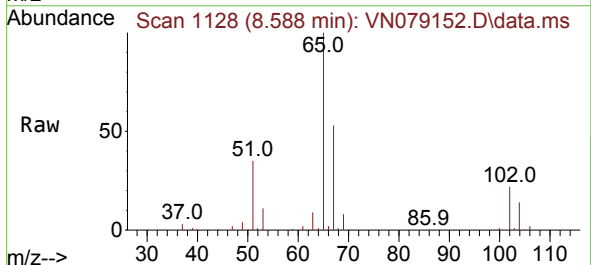


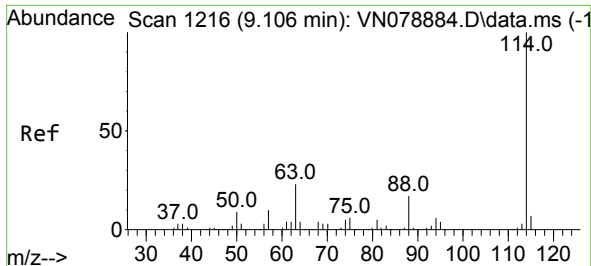
Tgt Ion:	84	Resp:	20102
Ion	Ratio	Lower	Upper
84	100		
49	109.7	79.7	119.5
51	29.9	25.2	37.8
86	57.5	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 48.272 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.005 min
Lab File: VN079152.D
Acq: 02 Sep 2023 18:47

Tgt Ion:	65	Resp:	199162
Ion	Ratio	Lower	Upper
65	100		
67	53.0	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: VN079152.D

Acq: 02 Sep 2023 18:47

Instrument :

MSVOA_N

ClientSampleId :

MW-8R-4R-9

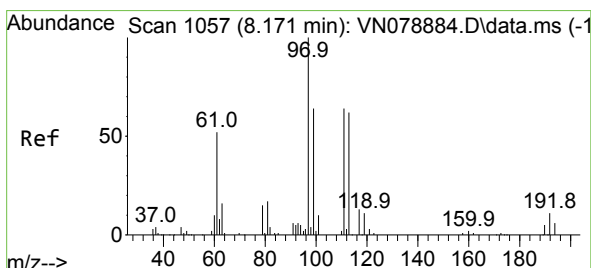
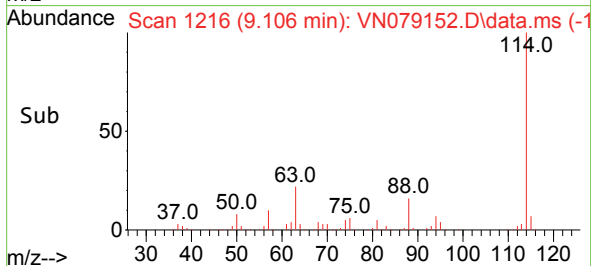
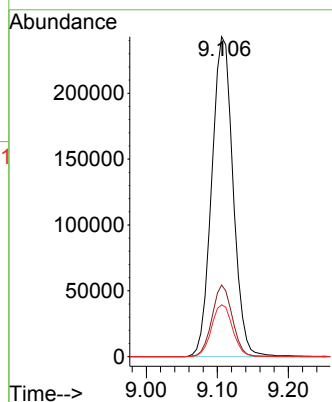
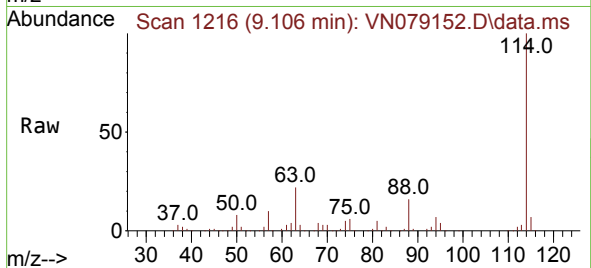
Tgt Ion:114 Resp: 506003

Ion Ratio Lower Upper

114 100

63 22.4 0.0 36.4

88 16.2 0.0 30.6



#35

Dibromofluoromethane

Concen: 51.708 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079152.D

Acq: 02 Sep 2023 18:47

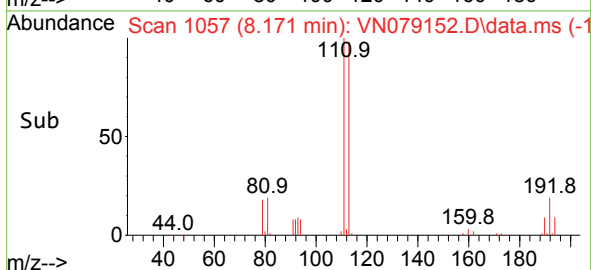
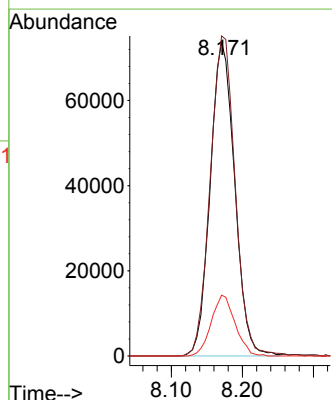
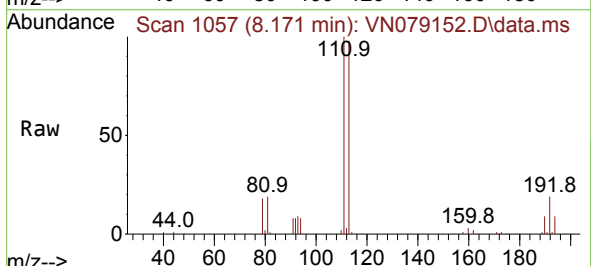
Tgt Ion:113 Resp: 176126

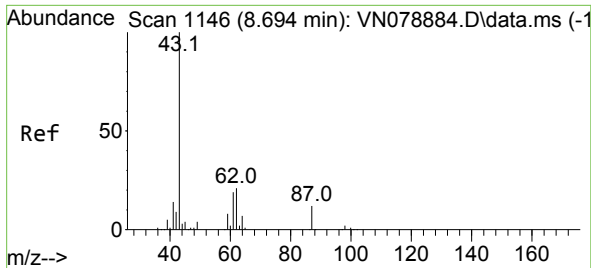
Ion Ratio Lower Upper

113 100

111 103.8 82.6 123.8

192 18.9 12.7 19.1

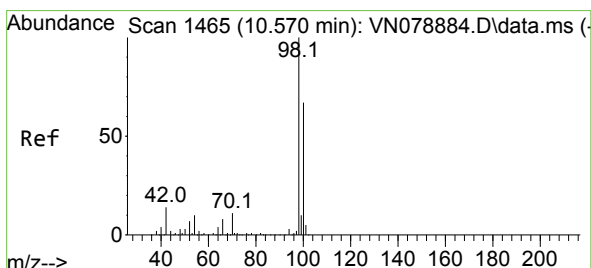
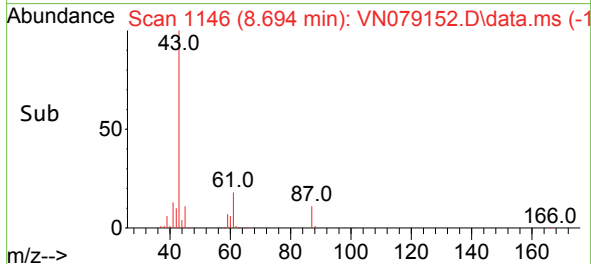
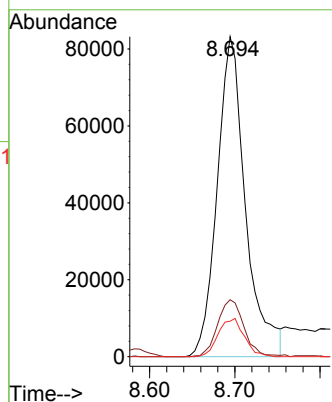
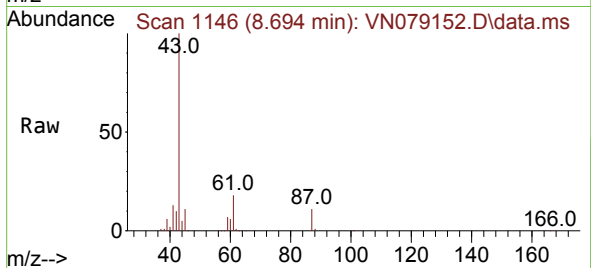




#43
Isopropyl Acetate
Concen: 19.005 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079152.D
Acq: 02 Sep 2023 18:47

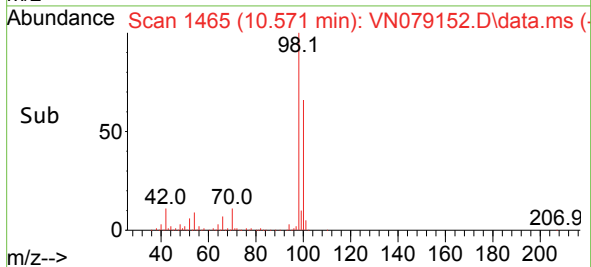
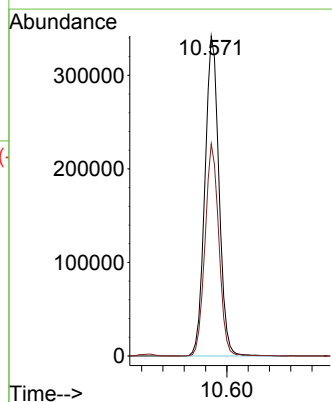
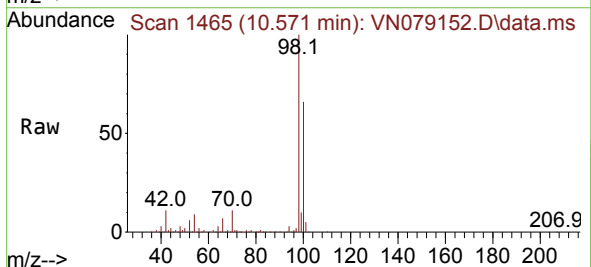
Instrument :
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MW-8R-4R-9

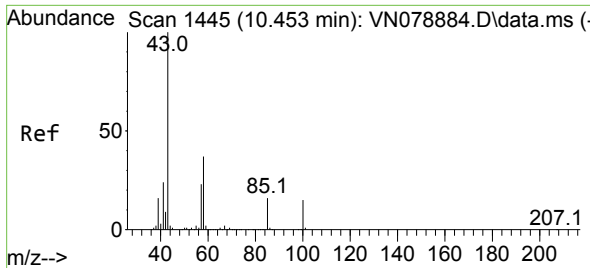
Tgt Ion: 43 Resp: 192569
Ion Ratio Lower Upper
43 100
61 16.6 24.7 37.1#
87 10.9 14.6 21.8#



#50
Toluene-d8
Concen: 49.516 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079152.D
Acq: 02 Sep 2023 18:47

Tgt Ion: 98 Resp: 626245
Ion Ratio Lower Upper
98 100
100 65.2 52.0 78.0

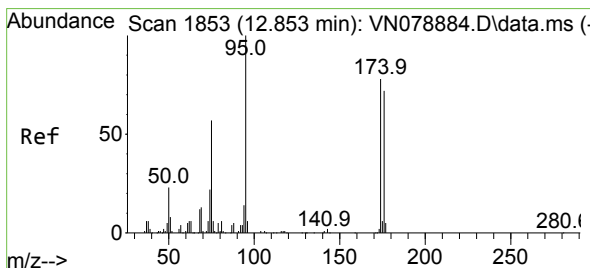
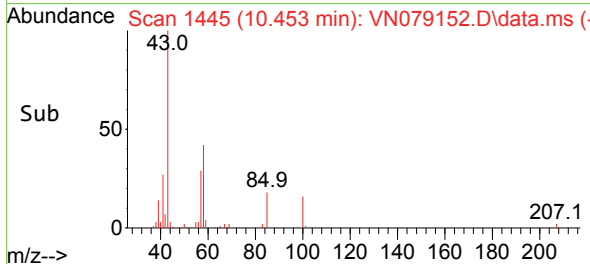
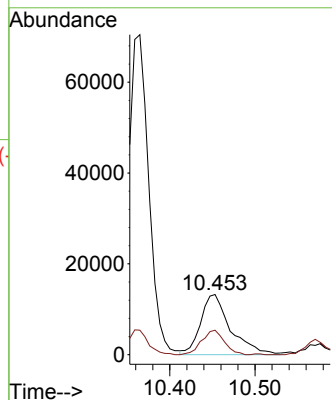
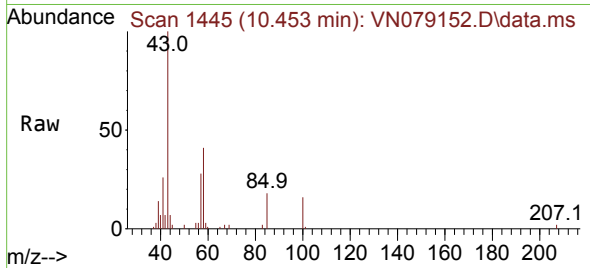




#51
4-Methyl-2-Pentanone
Concen: 5.377 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.000 min
Lab File: VN079152.D
Acq: 02 Sep 2023 18:47

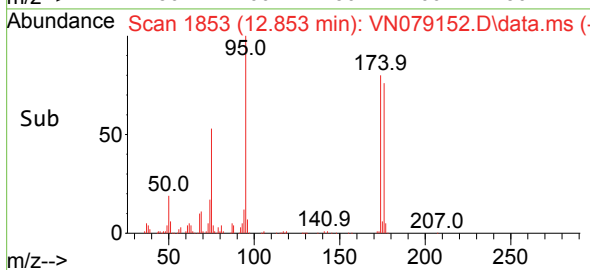
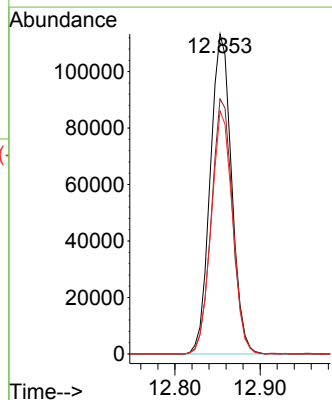
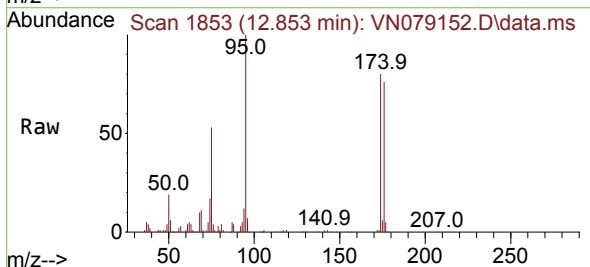
Instrument :
MSVOA_N
ClientSampleId :
MW-8R-4R-9

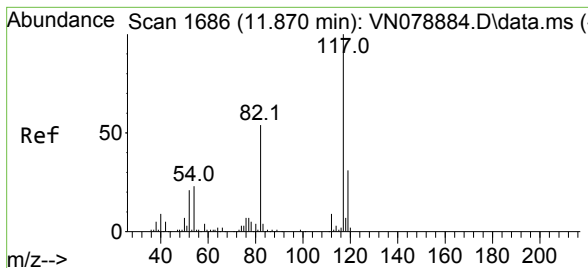
Tgt Ion: 43 Resp: 32311
Ion Ratio Lower Upper
43 100
58 30.6 36.6 54.8#



#62
4-Bromofluorobenzene
Concen: 47.657 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079152.D
Acq: 02 Sep 2023 18:47

Tgt Ion: 95 Resp: 197008
Ion Ratio Lower Upper
95 100
174 79.1 0.0 143.8
176 75.9 0.0 135.8

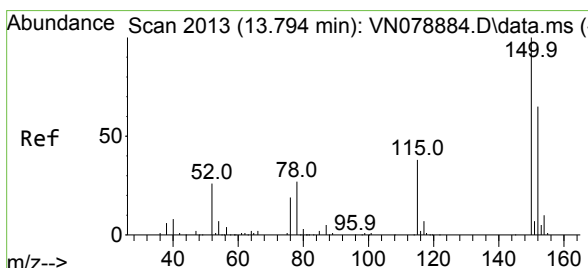
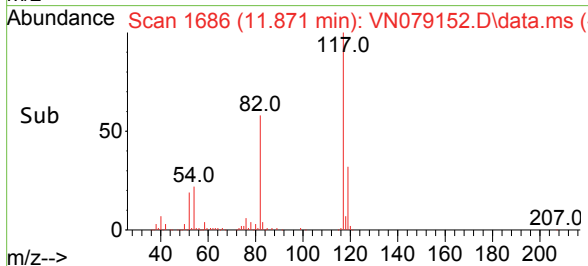
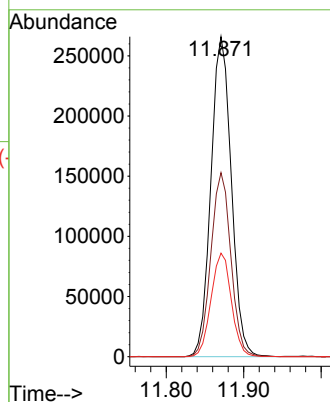
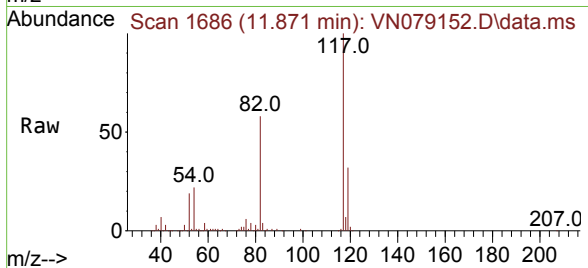




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN079152.D
Acq: 02 Sep 2023 18:47

Instrument :
MSVOA_N
ClientSampleId :
MW-8R-4R-9

Tgt Ion:117 Resp: 485842
Ion Ratio Lower Upper
117 100
82 57.5 44.0 66.0
119 32.4 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: VN079152.D
Acq: 02 Sep 2023 18:47

Tgt Ion:152 Resp: 123878
Ion Ratio Lower Upper
152 100
115 60.0 32.3 96.8
150 154.8 0.0 355.8

