

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082823\
 Data File : VN079069.D
 Acq On : 28 Aug 2023 16:07
 Operator : JC\MD
 Sample : 04170-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-SCAS-01-G

Quant Time: Aug 29 04:06:27 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)

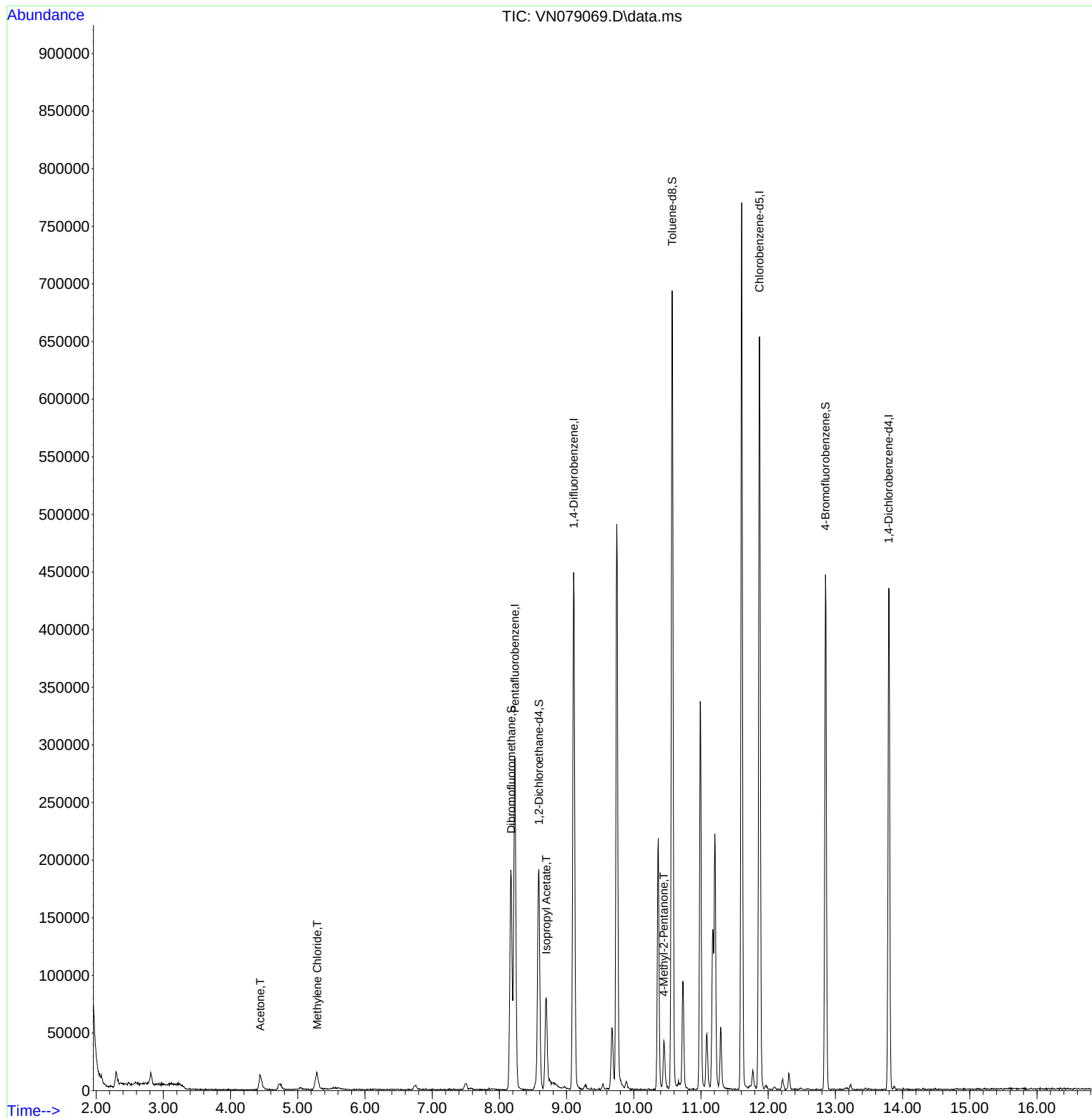
Internal Standards						
1) Pentafluorobenzene	8.229	168	206338	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	380696	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	368244	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	117068	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	158420	49.340	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.680%
35) Dibromofluoromethane	8.177	113	135486	52.870	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.740%
50) Toluene-d8	10.570	98	470408	49.437	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.880%
62) 4-Bromofluorobenzene	12.853	95	148122	47.625	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.240%
Target Compounds						
					Qvalue	
16) Acetone	4.441	43	24362	18.389	ug/l	91
20) Methylene Chloride	5.288	84	10013	3.547	ug/l #	61
43) Isopropyl Acetate	8.700	43	104180	13.666	ug/l #	77
51) 4-Methyl-2-Pentanone	10.447	43	33195	7.342	ug/l #	81

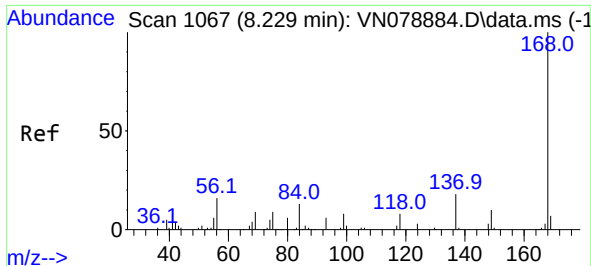
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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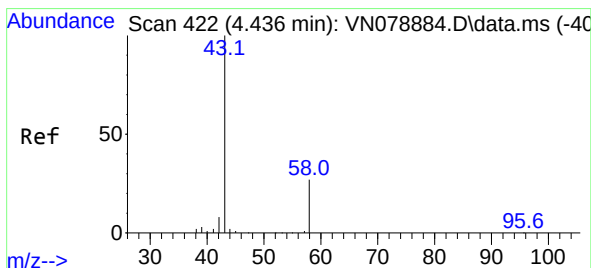
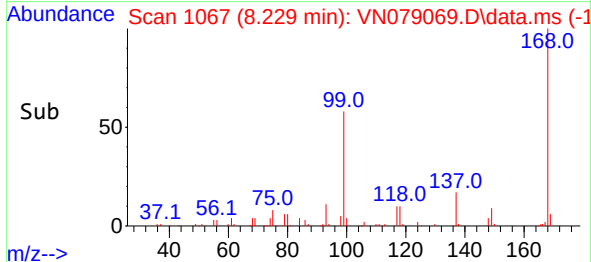
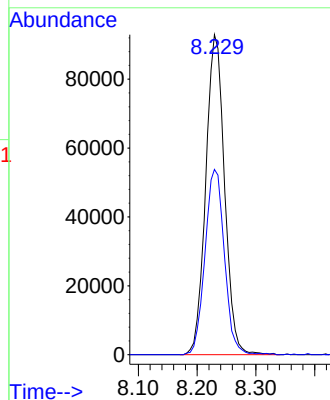
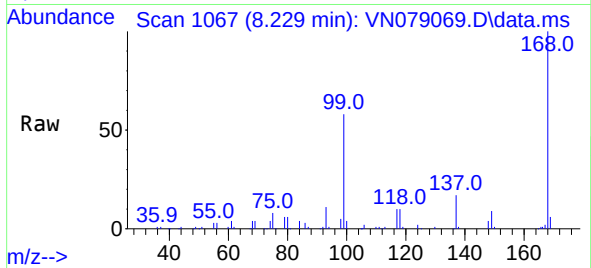




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.001 min
Lab File: VN079069.D
Acq: 28 Aug 2023 16:07

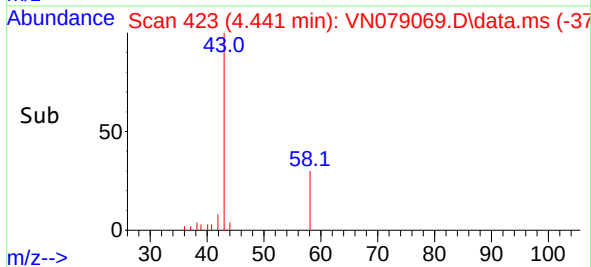
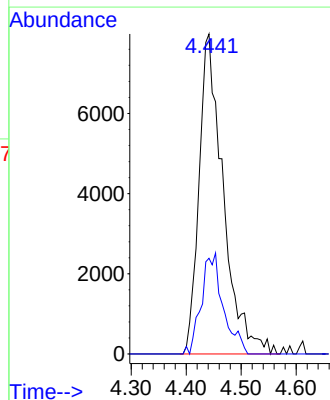
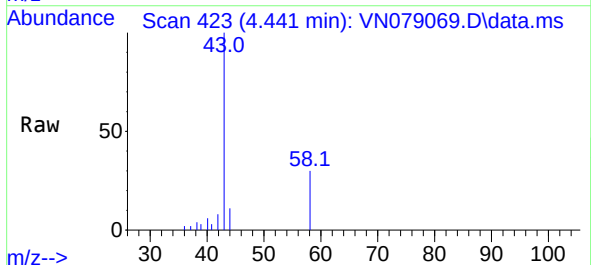
Instrument :
MSVOA_N
ClientSampleId :
WC-SCAS-01-G

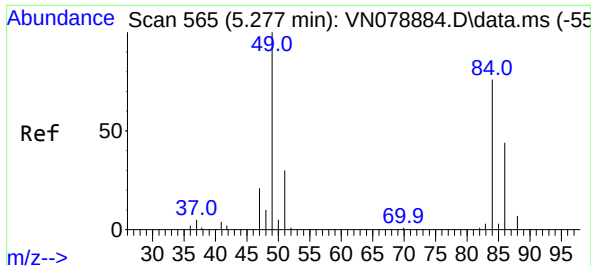
Tgt Ion:168 Resp: 206338
Ion Ratio Lower Upper
168 100
99 57.9 53.0 79.6



#16
Acetone
Concen: 18.389 ug/l
RT: 4.441 min Scan# 423
Delta R.T. -0.001 min
Lab File: VN079069.D
Acq: 28 Aug 2023 16:07

Tgt Ion: 43 Resp: 24362
Ion Ratio Lower Upper
43 100
58 29.9 28.0 42.0

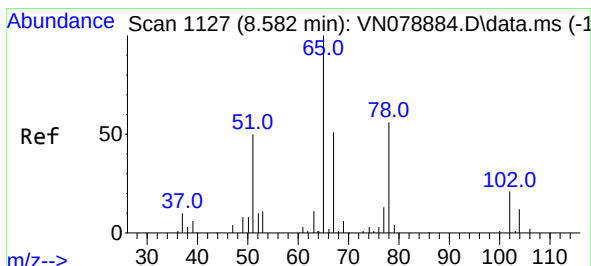
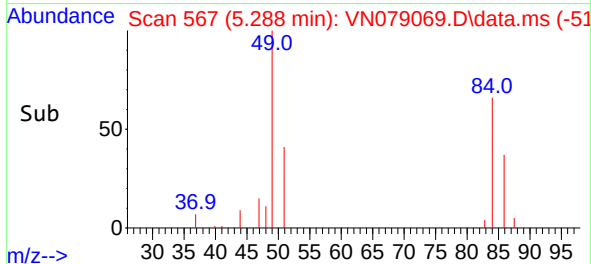
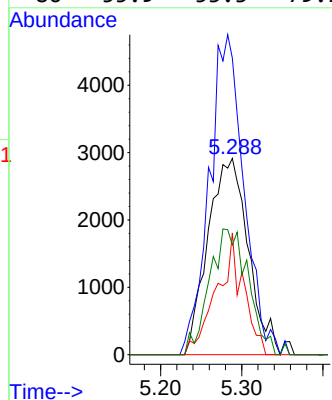
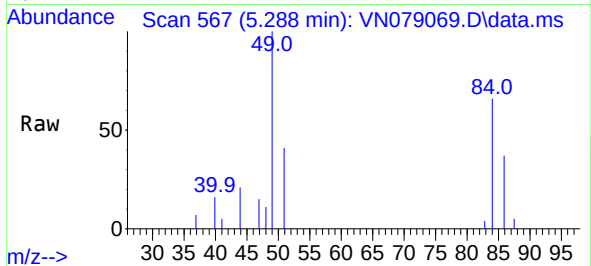




#20
Methylene Chloride
Concen: 3.547 ug/l
RT: 5.288 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN079069.D
Acq: 28 Aug 2023 16:07

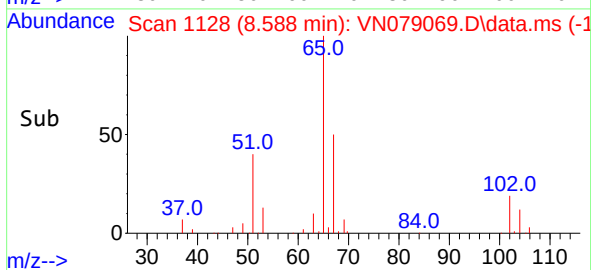
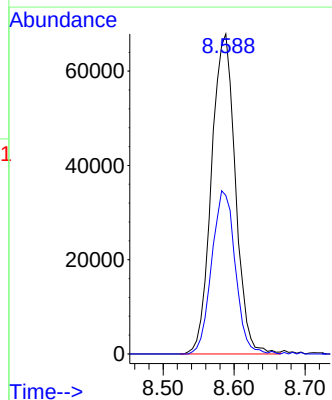
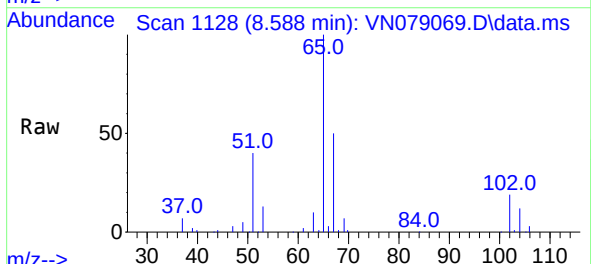
Instrument :
MSVOA_N
ClientSampleId :
WC-SCAS-01-G

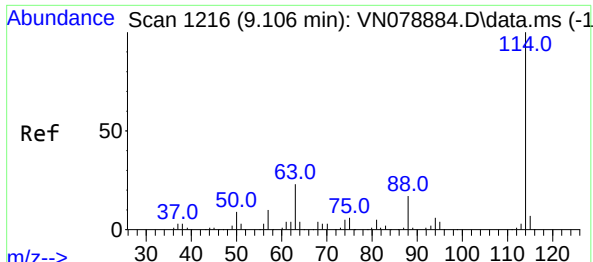
Tgt Ion: 84 Resp: 10013
Ion Ratio Lower Upper
84 100
49 151.0 79.7 119.5#
51 62.0 25.2 37.8#
86 55.9 53.3 79.9



#33
1,2-Dichloroethane-d4
Concen: 49.340 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.005 min
Lab File: VN079069.D
Acq: 28 Aug 2023 16:07

Tgt Ion: 65 Resp: 158420
Ion Ratio Lower Upper
65 100
67 50.3 0.0 106.6

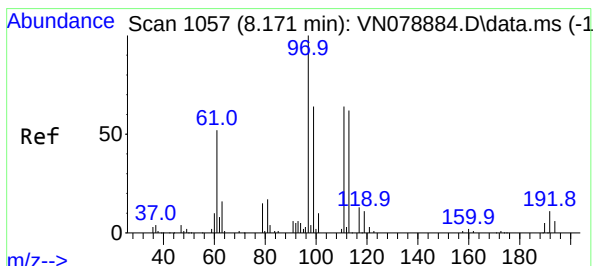
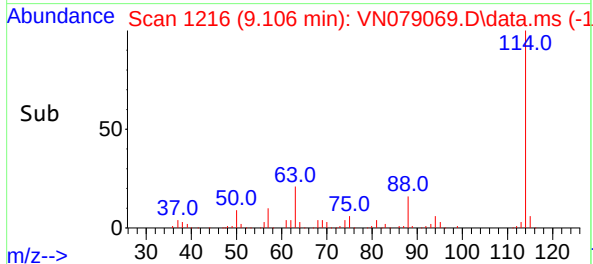
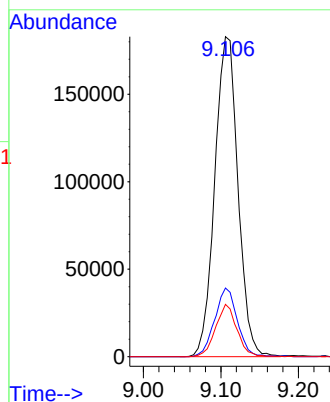
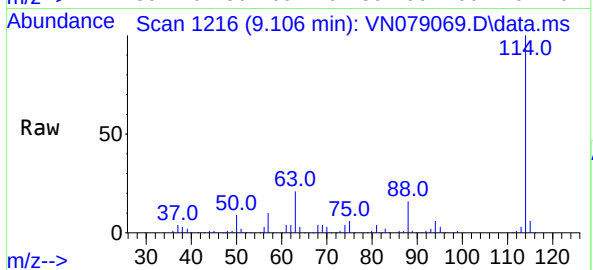




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079069.D
Acq: 28 Aug 2023 16:07

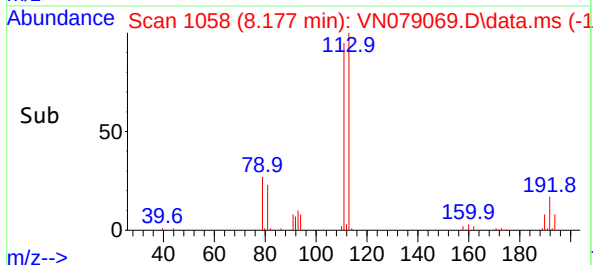
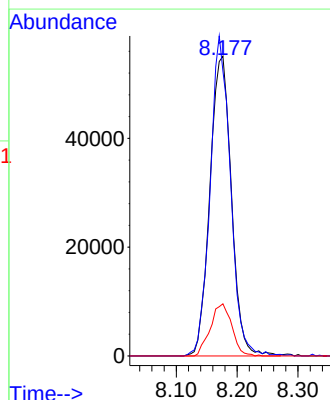
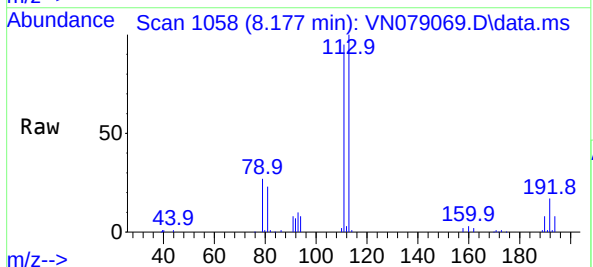
Instrument :
MSVOA_N
ClientSampleId :
WC-SCAS-01-G

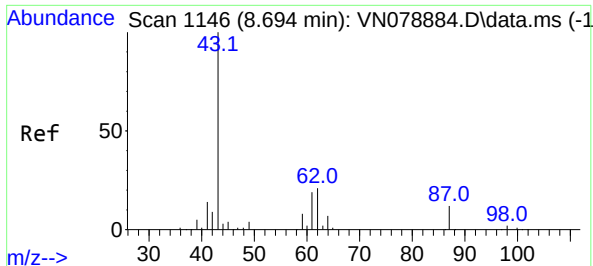
Tgt Ion:114 Resp: 380696
Ion Ratio Lower Upper
114 100
63 21.5 0.0 36.4
88 16.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 52.870 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN079069.D
Acq: 28 Aug 2023 16:07

Tgt Ion:113 Resp: 135486
Ion Ratio Lower Upper
113 100
111 100.7 82.6 123.8
192 17.4 12.7 19.1

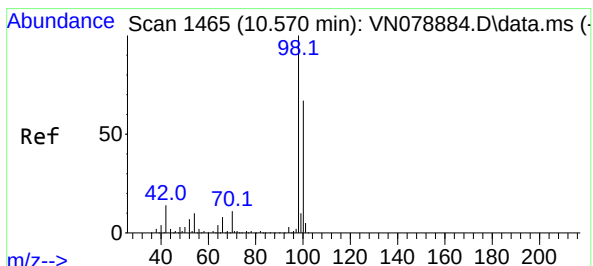
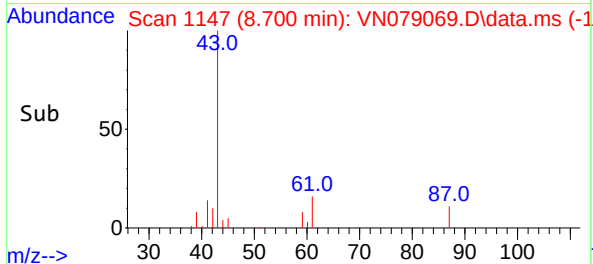
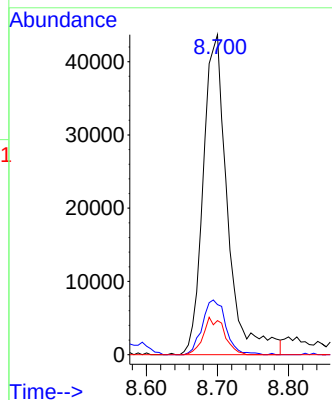
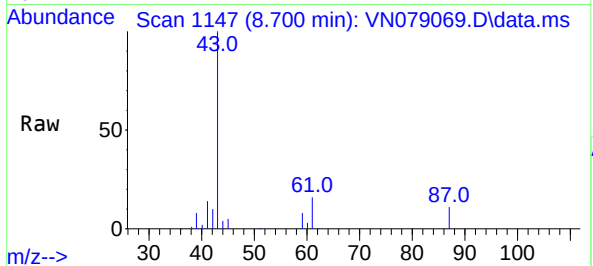




#43
Isopropyl Acetate
Concen: 13.666 ug/l
RT: 8.700 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN079069.D
Acq: 28 Aug 2023 16:07

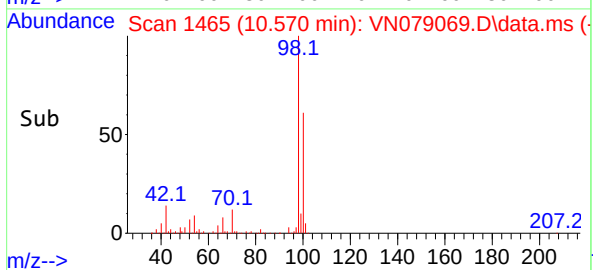
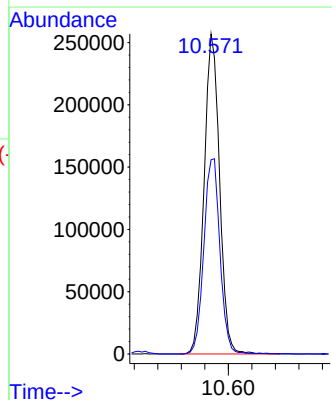
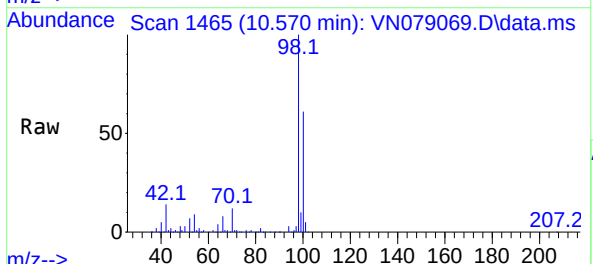
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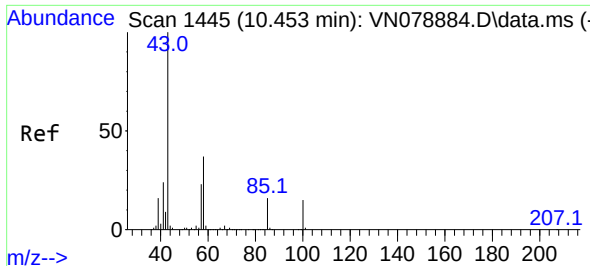
Tgt Ion: 43 Resp: 104180
Ion Ratio Lower Upper
43 100
61 16.5 24.7 37.1#
87 10.1 14.6 21.8#



#50
Toluene-d8
Concen: 49.437 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.001 min
Lab File: VN079069.D
Acq: 28 Aug 2023 16:07

Tgt Ion: 98 Resp: 470408
Ion Ratio Lower Upper
98 100
100 63.4 52.0 78.0

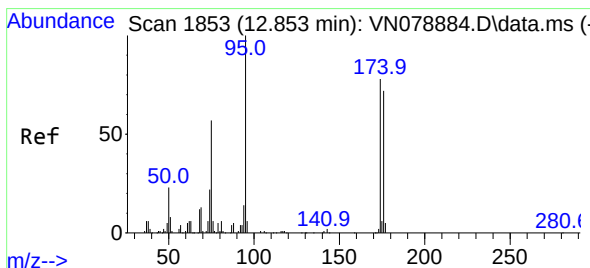
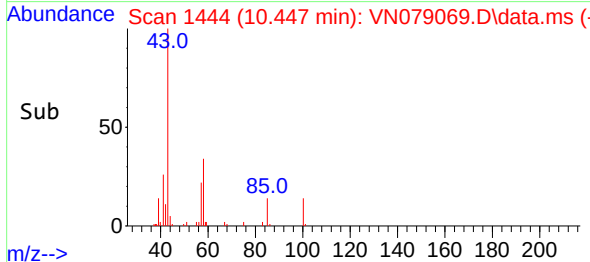
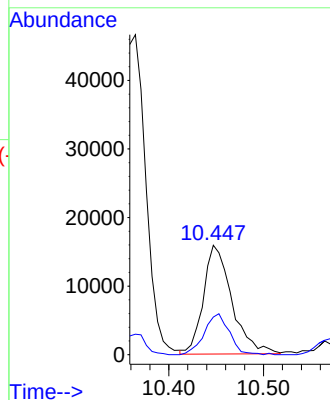
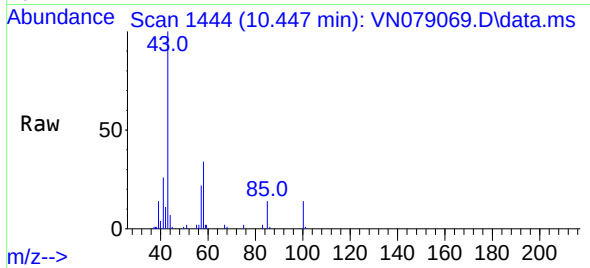




#51
4-Methyl-2-Pentanone
Concen: 7.342 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN079069.D
Acq: 28 Aug 2023 16:07

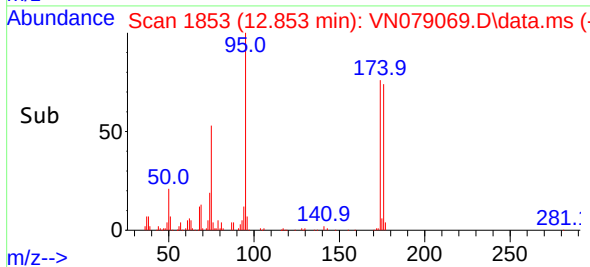
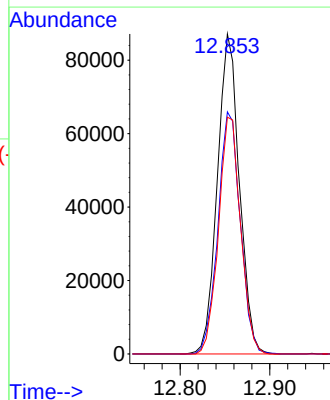
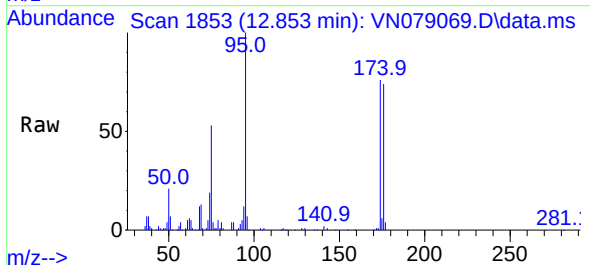
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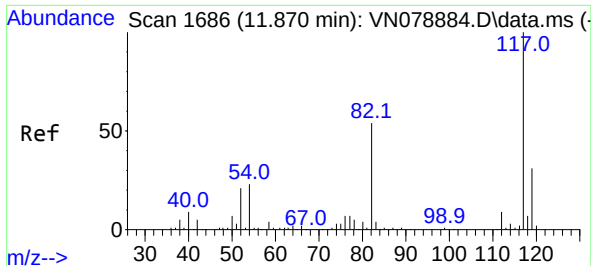
Tgt Ion: 43 Resp: 33195
Ion Ratio Lower Upper
43 100
58 33.2 36.6 54.8#



#62
4-Bromofluorobenzene
Concen: 47.625 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079069.D
Acq: 28 Aug 2023 16:07

Tgt Ion: 95 Resp: 148122
Ion Ratio Lower Upper
95 100
174 76.8 0.0 143.8
176 74.1 0.0 135.8

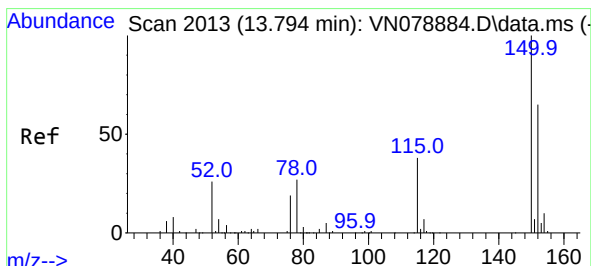
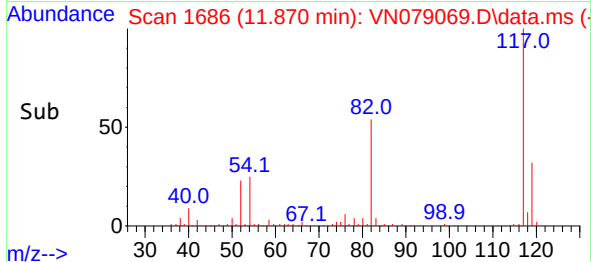
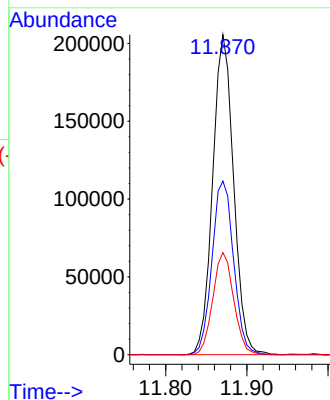
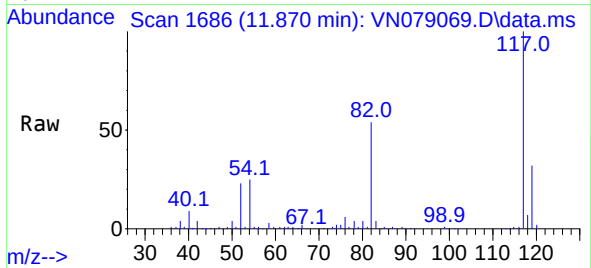




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. -0.001 min
Lab File: VN079069.D
Acq: 28 Aug 2023 16:07

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 368244
Ion Ratio Lower Upper
117 100
82 54.3 44.0 66.0
119 31.9 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN079069.D
Acq: 28 Aug 2023 16:07

Tgt Ion:152 Resp: 117068
Ion Ratio Lower Upper
152 100
115 60.9 32.3 96.8
150 157.0 0.0 355.8

