

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100423\
 Data File : VN079410.D
 Acq On : 04 Oct 2023 18:00
 Operator : JC\MD
 Sample : 04712-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-1

Quant Time: Oct 05 02:24:57 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)

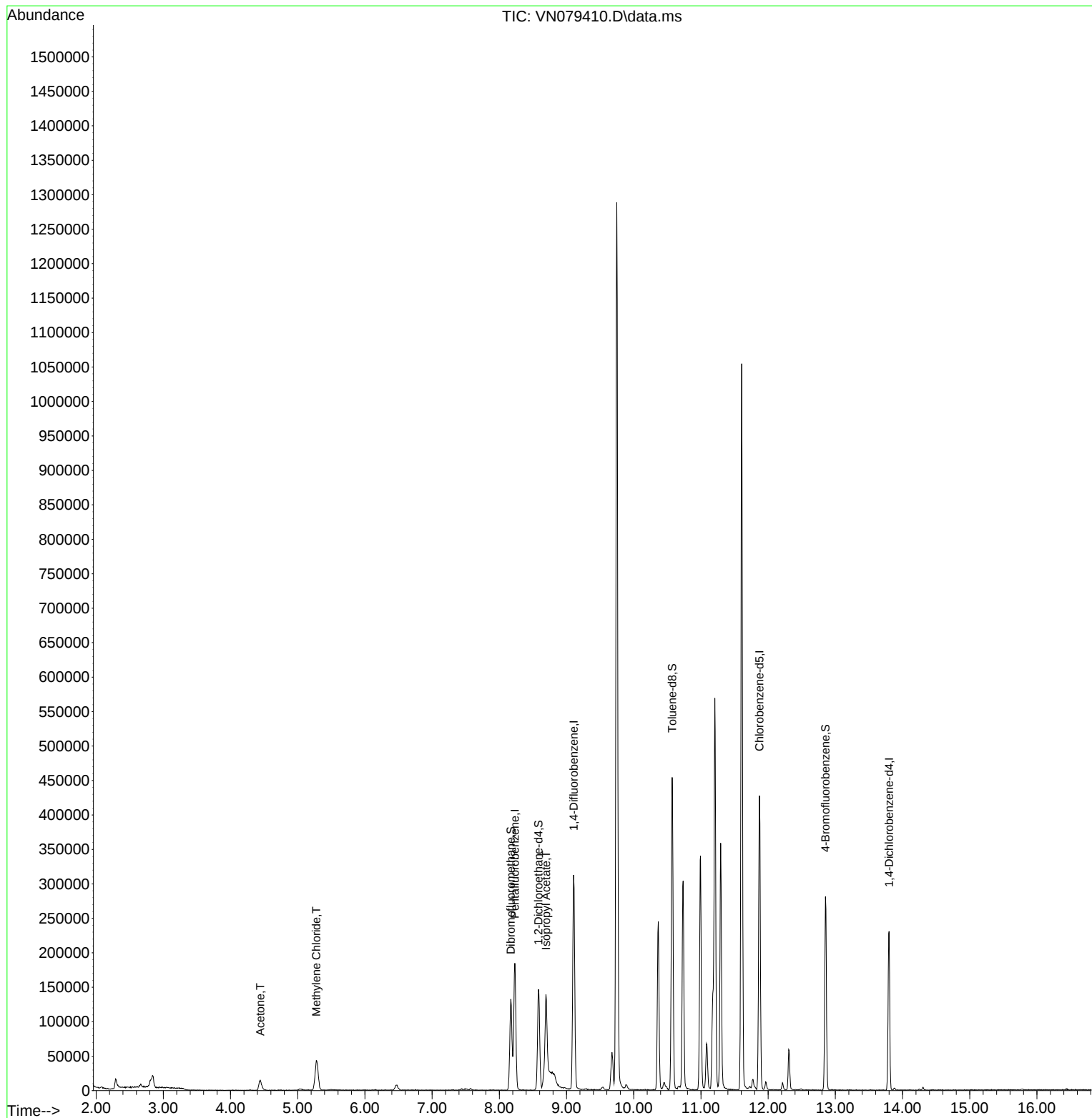
Internal Standards						
1) Pentafluorobenzene	8.230	168	128122	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	258959	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	239224	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	60397	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	117471	67.921	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 135.840%	#
35) Dibromofluoromethane	8.171	113	92612	53.765	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.520%	
50) Toluene-d8	10.571	98	302541	47.833	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 95.660%	
62) 4-Bromofluorobenzene	12.853	95	92957	46.075	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.140%	
Target Compounds						
						Qvalue
16) Acetone	4.442	43	28235	38.439	ug/l	91
20) Methylene Chloride	5.277	84	33323	18.642	ug/l #	78
43) Isopropyl Acetate	8.694	43	182404	42.212	ug/l #	72

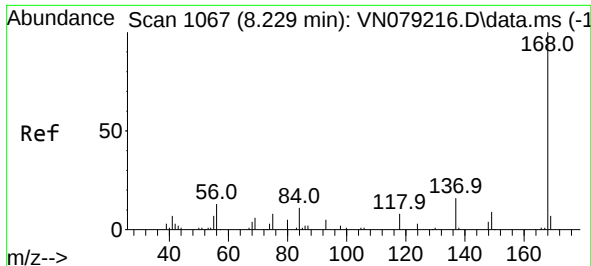
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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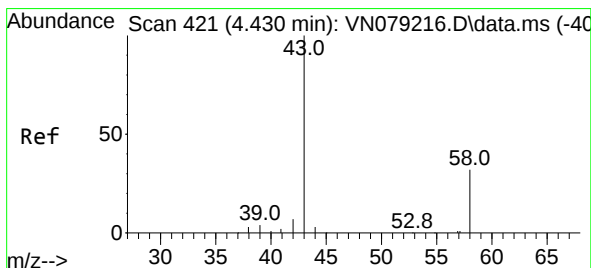
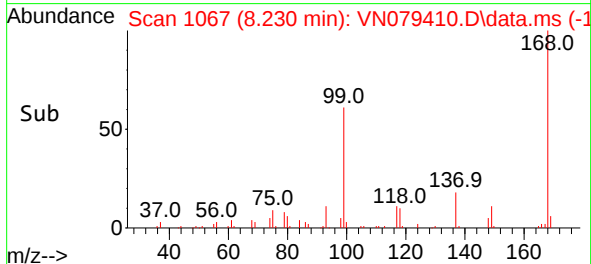
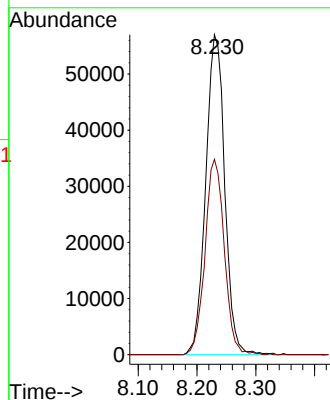
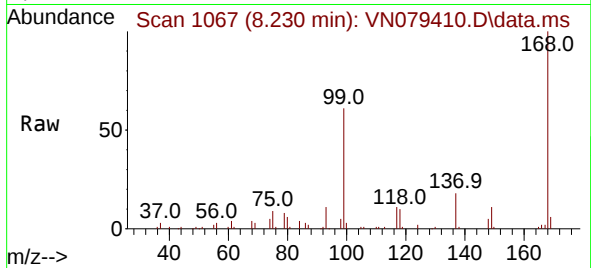




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079410.D
Acq: 04 Oct 2023 18:00

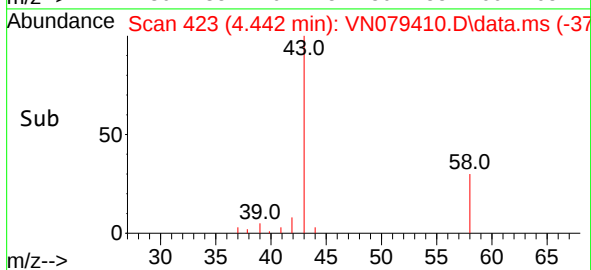
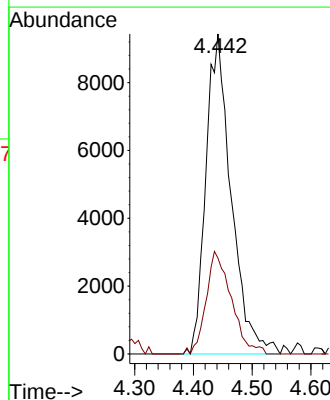
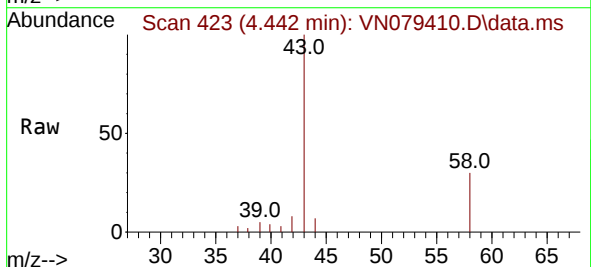
Instrument :
MSVOA_N
ClientSampleId :
WC-1

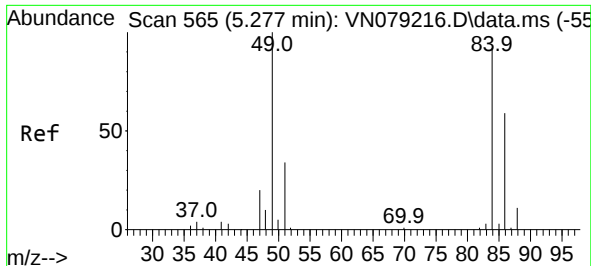
Tgt Ion:168 Resp: 128122
Ion Ratio Lower Upper
168 100
99 61.0 53.0 79.6



#16
Acetone
Concen: 38.439 ug/l
RT: 4.442 min Scan# 423
Delta R.T. -0.000 min
Lab File: VN079410.D
Acq: 04 Oct 2023 18:00

Tgt Ion: 43 Resp: 28235
Ion Ratio Lower Upper
43 100
58 30.0 28.0 42.0

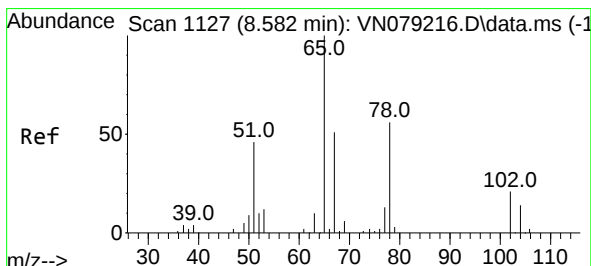
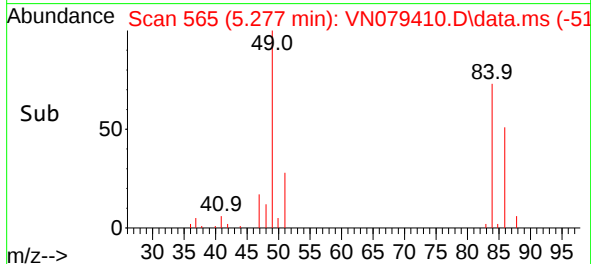
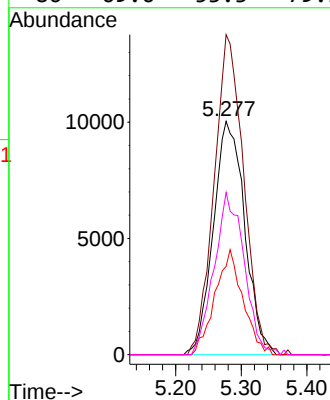
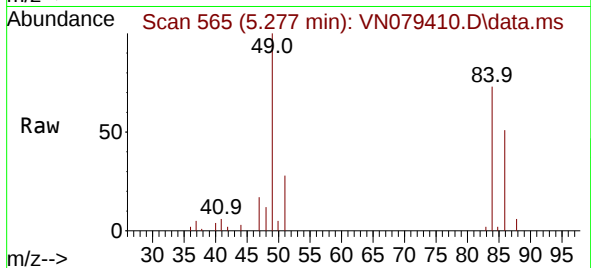




#20
Methylene Chloride
Concen: 18.642 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN079410.D
Acq: 04 Oct 2023 18:00

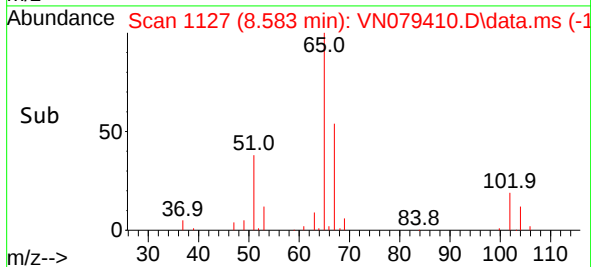
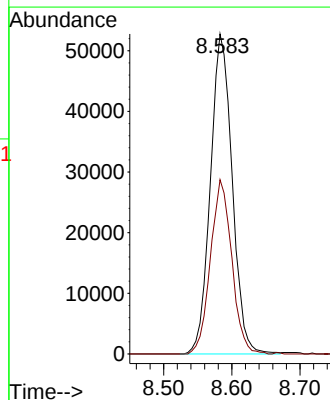
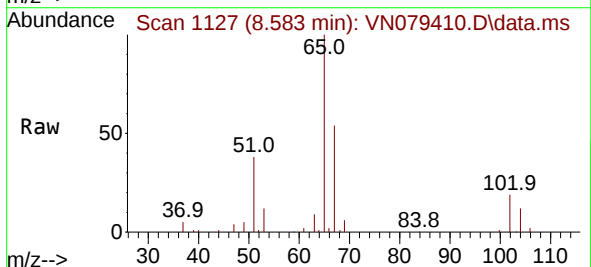
Instrument :
MSVOA_N
ClientSampleId :
WC-1

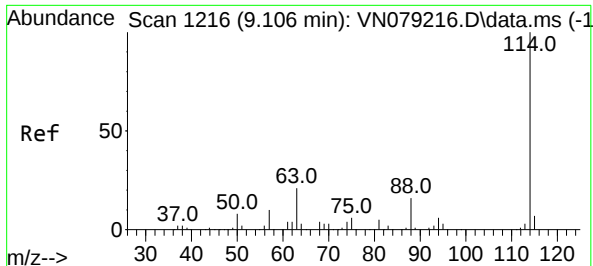
Tgt Ion:	84	Resp:	33323
Ion	Ratio	Lower	Upper
84	100		
49	137.1	79.7	119.5#
51	37.8	25.2	37.8#
86	69.6	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 67.921 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN079410.D
Acq: 04 Oct 2023 18:00

Tgt Ion:	65	Resp:	117471
Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	106.6

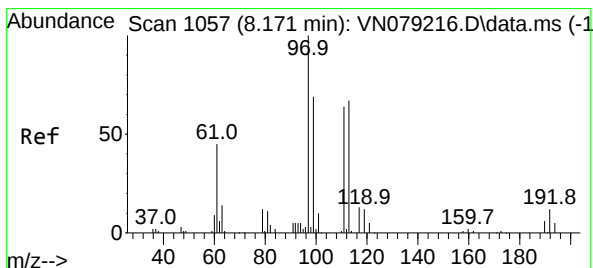
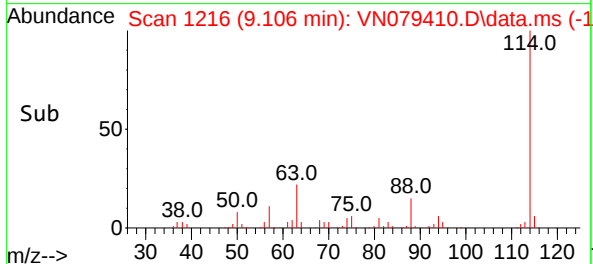
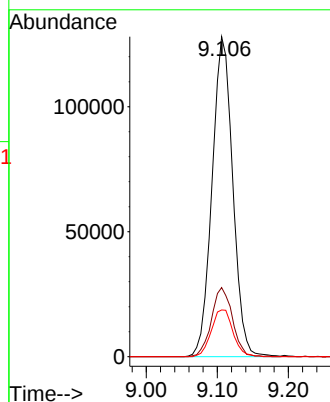
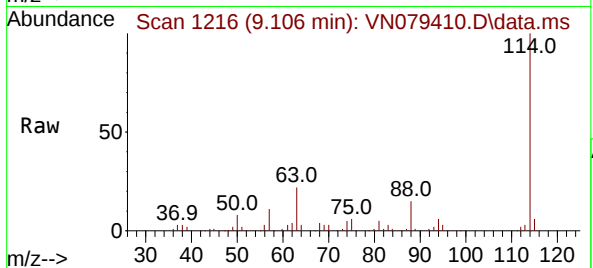




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079410.D
Acq: 04 Oct 2023 18:00

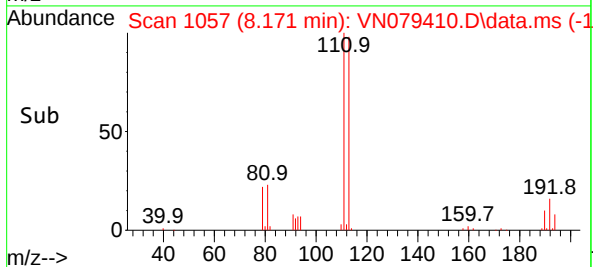
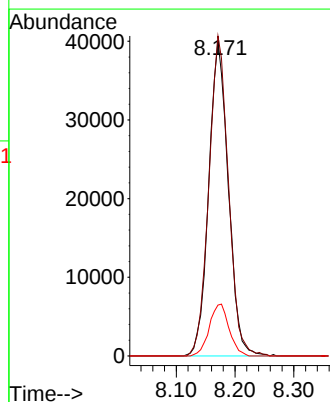
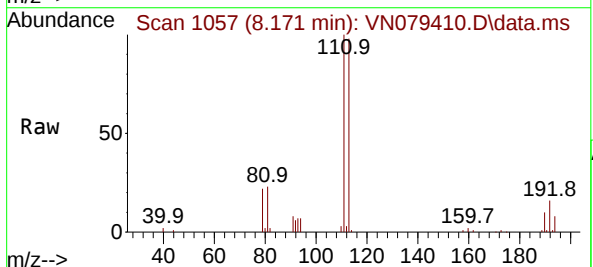
Instrument :
MSVOA_N
ClientSampleId :
WC-1

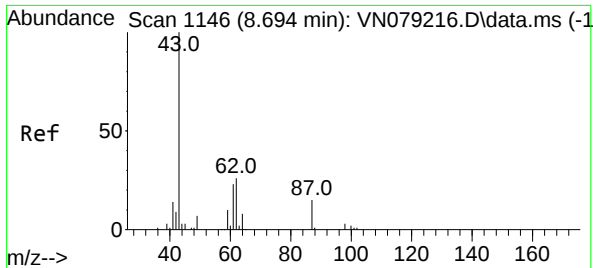
Tgt Ion:114 Resp: 258959
Ion Ratio Lower Upper
114 100
63 21.6 0.0 36.4
88 14.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 53.765 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079410.D
Acq: 04 Oct 2023 18:00

Tgt Ion:113 Resp: 92612
Ion Ratio Lower Upper
113 100
111 101.6 82.6 123.8
192 16.6 12.7 19.1

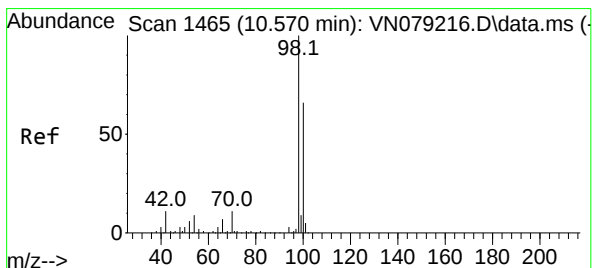
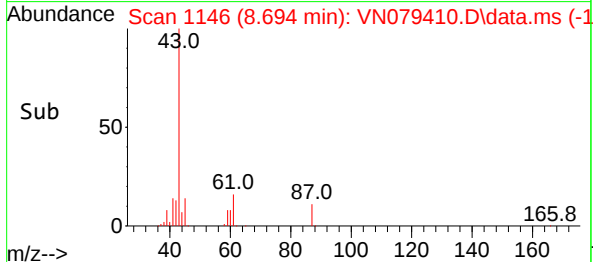
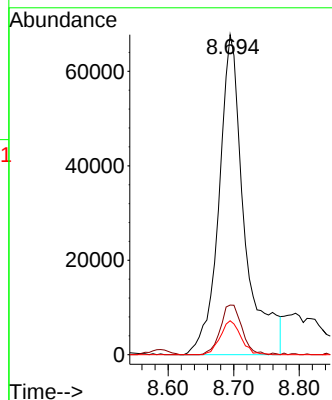
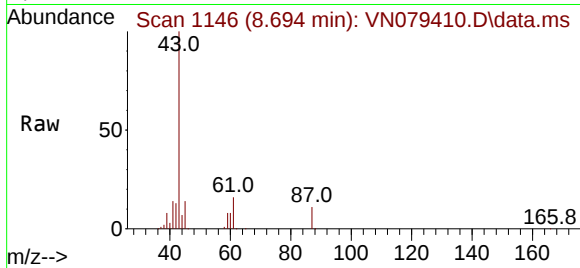




#43
Isopropyl Acetate
Concen: 42.212 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079410.D
Acq: 04 Oct 2023 18:00

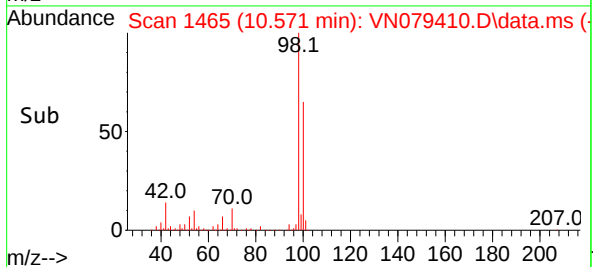
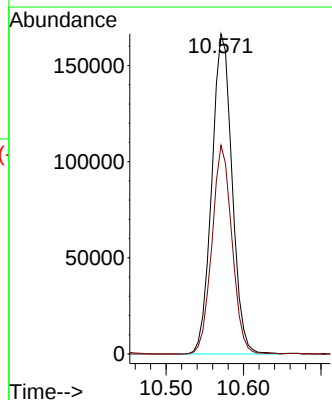
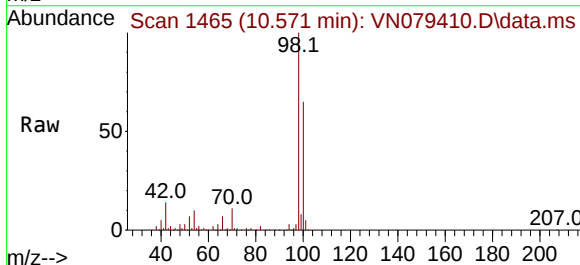
Instrument :
MSVOA_N
ClientSampleId :
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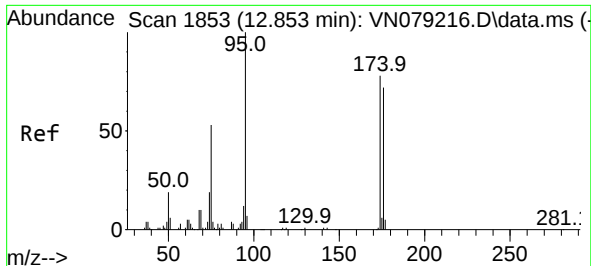
Tgt Ion: 43 Resp: 182404
Ion Ratio Lower Upper
43 100
61 13.1 24.7 37.1#
87 8.5 14.6 21.8#



#50
Toluene-d8
Concen: 47.833 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079410.D
Acq: 04 Oct 2023 18:00

Tgt Ion: 98 Resp: 302541
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0

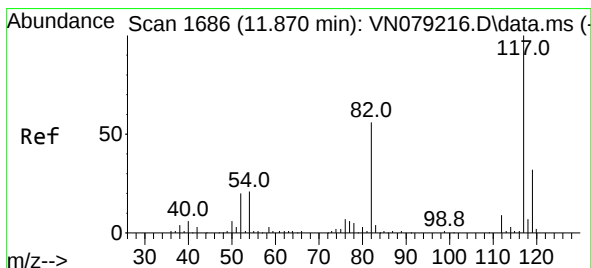
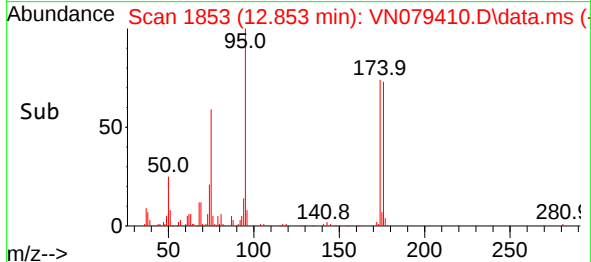
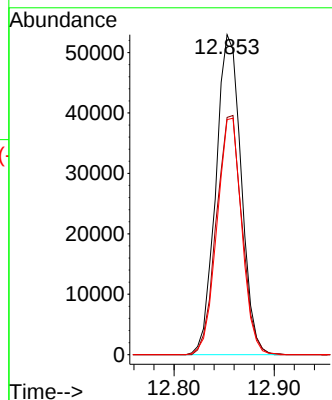
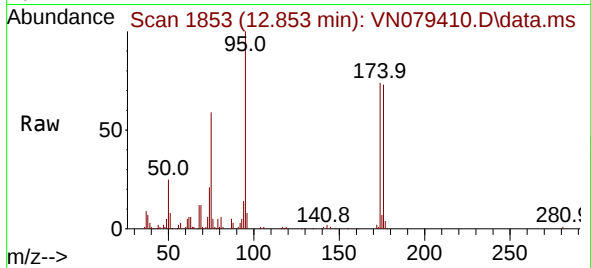




#62
4-Bromofluorobenzene
Concen: 46.075 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079410.D
Acq: 04 Oct 2023 18:00

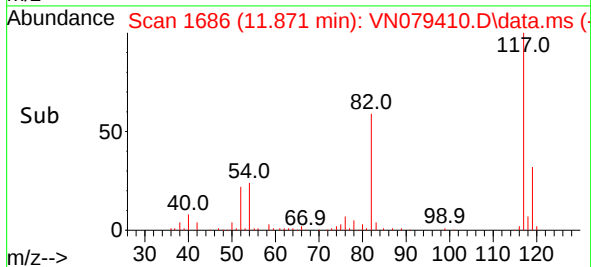
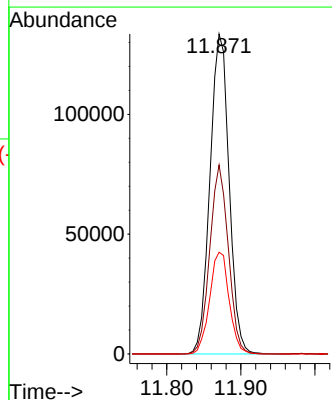
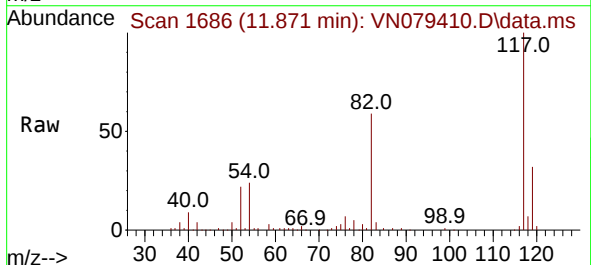
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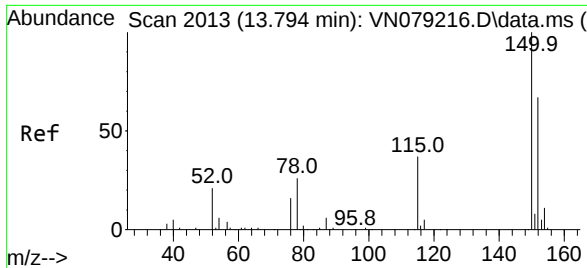
Tgt Ion: 95 Resp: 92957
Ion Ratio Lower Upper
95 100
174 75.4 0.0 143.8
176 72.1 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN079410.D
Acq: 04 Oct 2023 18:00

Tgt Ion: 117 Resp: 239224
Ion Ratio Lower Upper
117 100
82 59.1 44.0 66.0
119 31.8 25.6 38.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN079410.D
Acq: 04 Oct 2023 18:00

Instrument :
MSVOA_N
ClientSampleId :
WC-1

Tgt Ion:152 Resp: 60397
Ion Ratio Lower Upper
152 100
115 59.3 32.3 96.8
150 152.7 0.0 355.8

