

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100623\
 Data File : VN079443.D
 Acq On : 06 Oct 2023 13:29
 Operator : JC\MD
 Sample : 04712-03RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-1

Quant Time: Oct 06 14:37:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 2023
 Response via : Initial Calibration

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

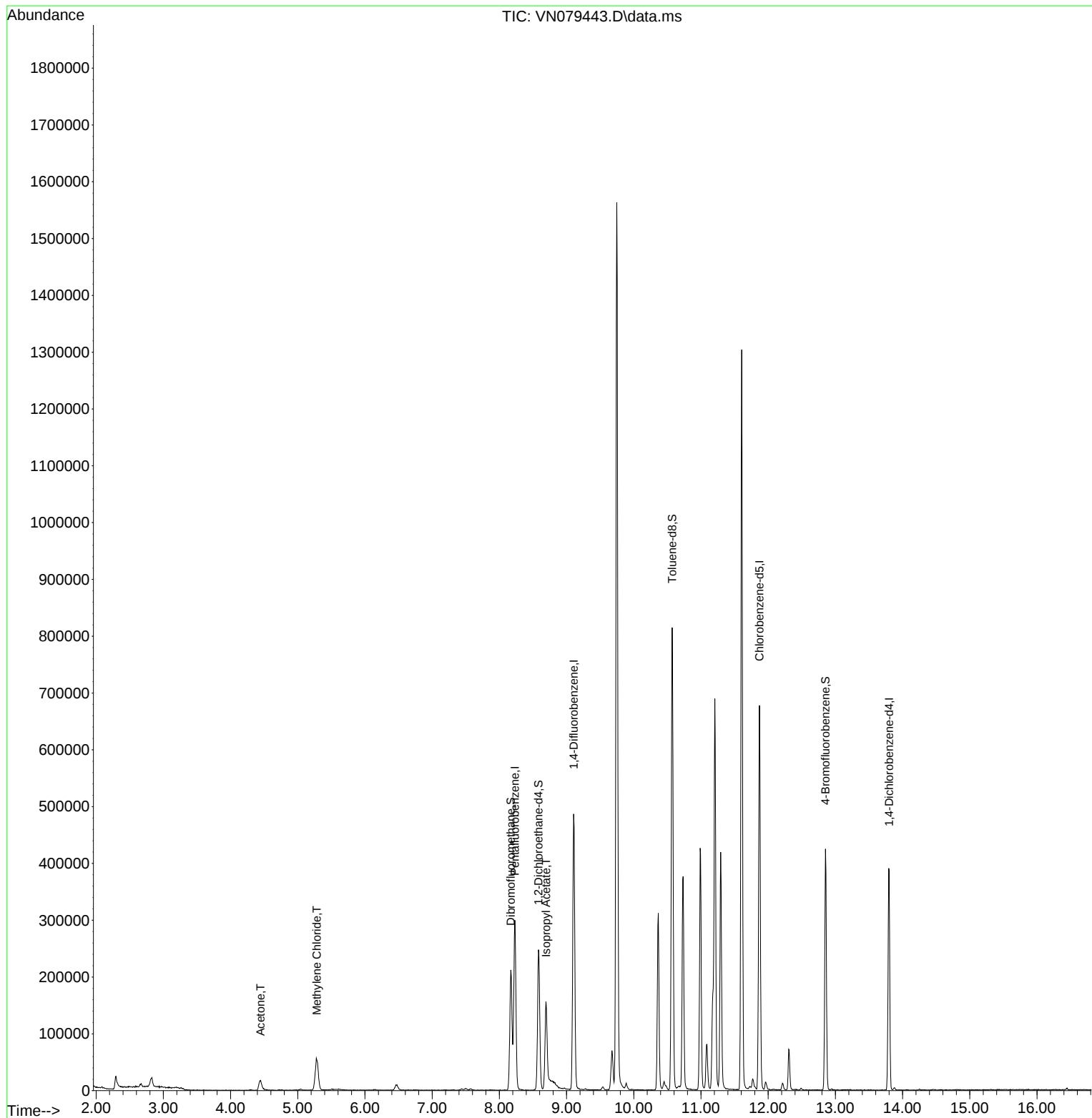
Internal Standards						
1) Pentafluorobenzene	8.230	168	206927	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	411266	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	370464	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	103235	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	200373	59.721	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 119.440%	
35) Dibromofluoromethane	8.171	113	152407	51.567	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.140%	
50) Toluene-d8	10.571	98	550132	51.444	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.880%	
62) 4-Bromofluorobenzene	12.853	95	137879	40.176	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 80.360%#	
Target Compounds						
						Qvalue
16) Acetone	4.448	43	34216	25.711	ug/l	91
20) Methylene Chloride	5.283	84	43145	14.376	ug/l	89
43) Isopropyl Acetate	8.694	43	193129	24.975	ug/l #	74

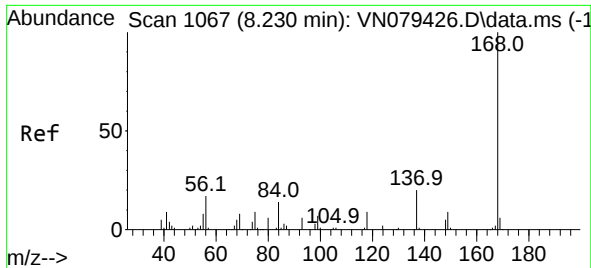
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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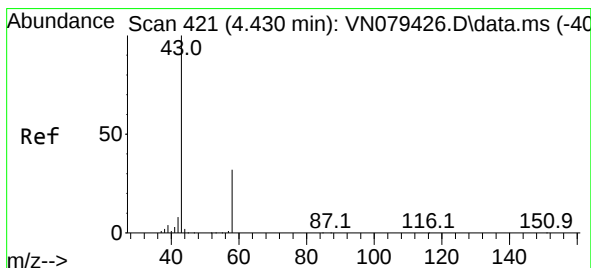
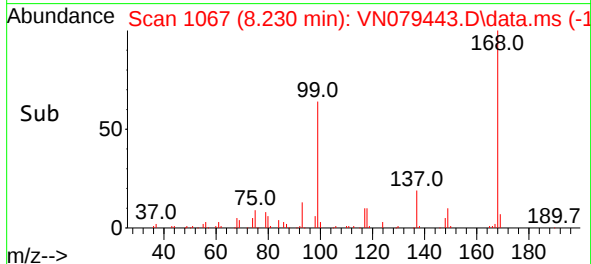
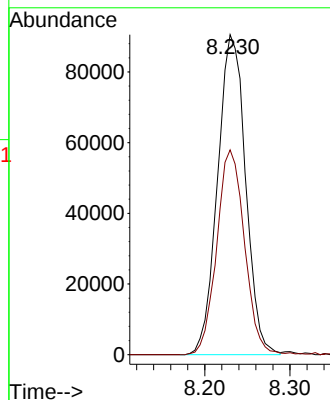
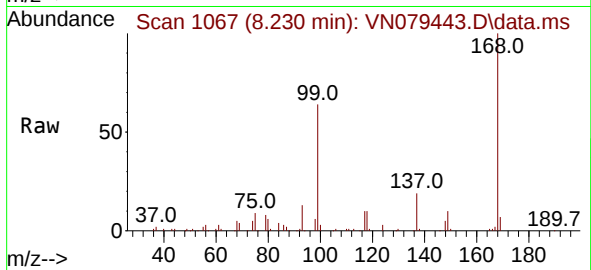




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN079443.D
Acq: 06 Oct 2023 13:29

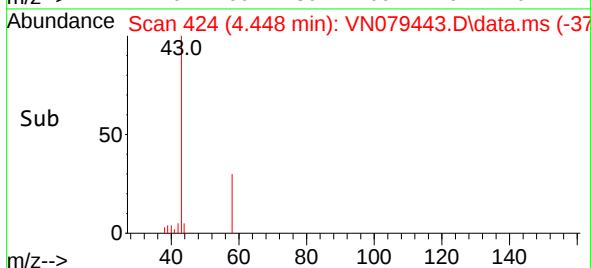
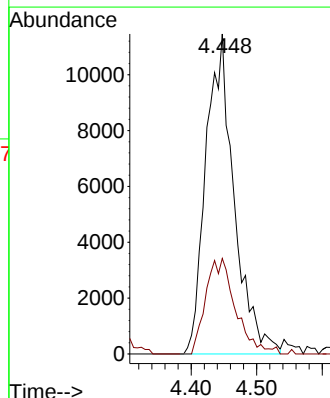
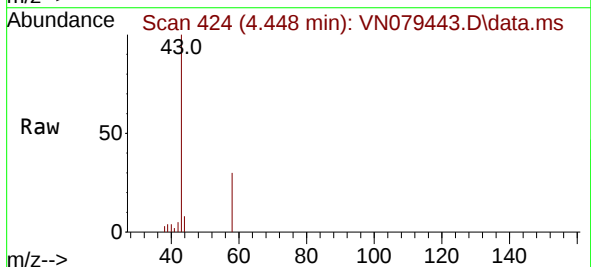
Instrument :
MSVOA_N
ClientSampleId :
WC-1

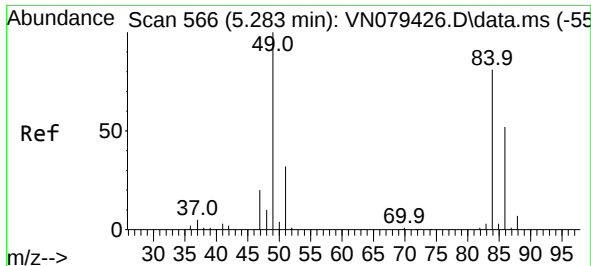
Tgt Ion:168 Resp: 206927
Ion Ratio Lower Upper
168 100
99 64.0 53.0 79.6



#16
Acetone
Concen: 25.711 ug/l
RT: 4.448 min Scan# 424
Delta R.T. 0.018 min
Lab File: VN079443.D
Acq: 06 Oct 2023 13:29

Tgt Ion: 43 Resp: 34216
Ion Ratio Lower Upper
43 100
58 29.8 28.0 42.0

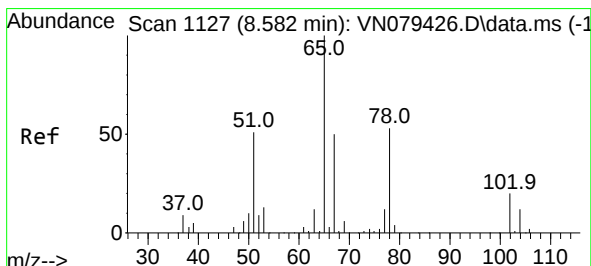
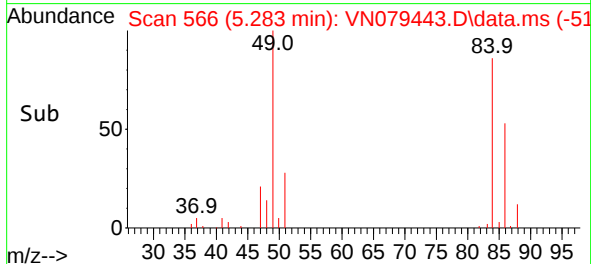
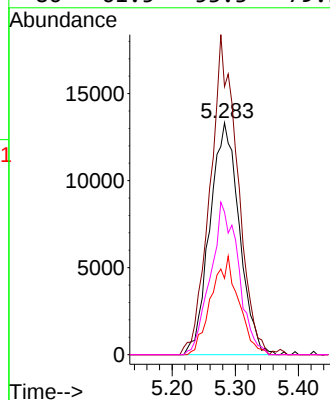
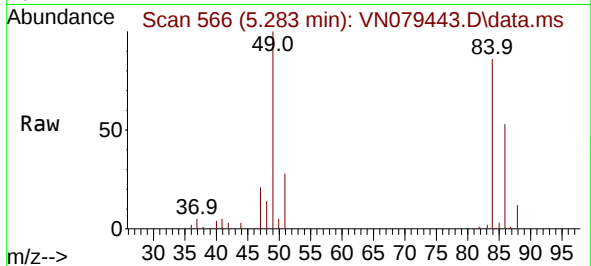




#20
Methylene Chloride
Concen: 14.376 ug/l
RT: 5.283 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN079443.D
Acq: 06 Oct 2023 13:29

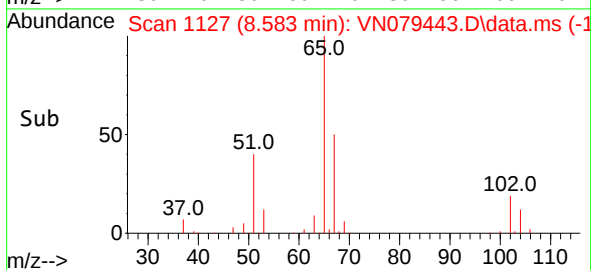
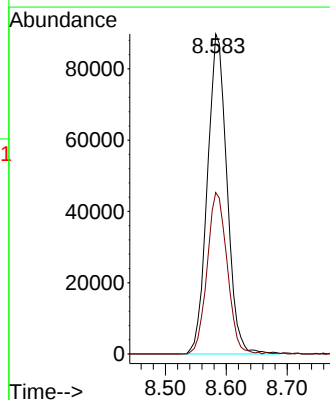
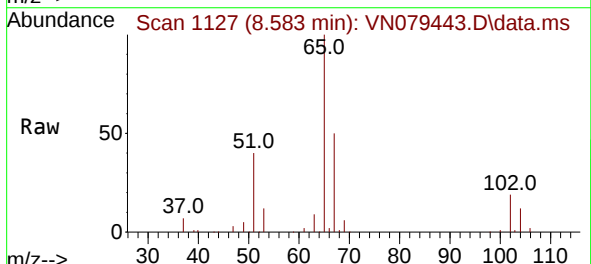
Instrument :
MSVOA_N
ClientSampleId :
WC-1

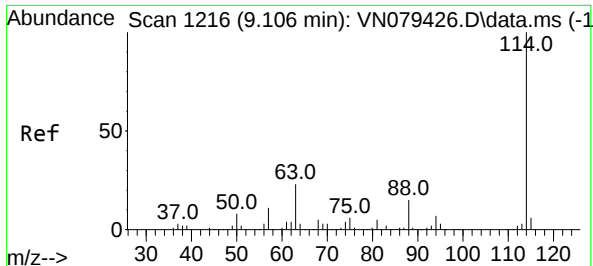
Tgt Ion: 84	Resp: 43145
Ion Ratio	Lower Upper
84 100	
49 115.6	79.7 119.5
51 32.9	25.2 37.8
86 61.5	53.3 79.9



#33
1,2-Dichloroethane-d4
Concen: 59.721 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079443.D
Acq: 06 Oct 2023 13:29

Tgt Ion: 65	Resp: 200373
Ion Ratio	Lower Upper
65 100	
67 51.6	0.0 106.6

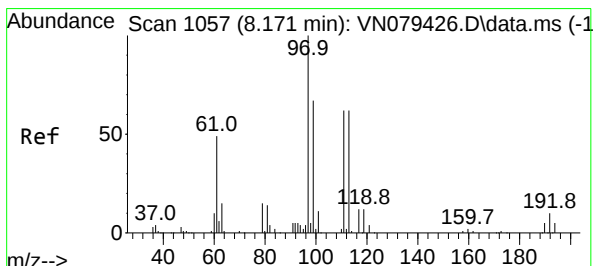
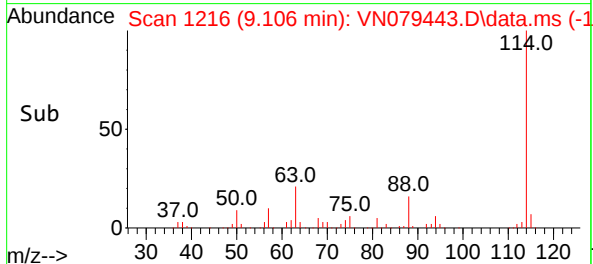
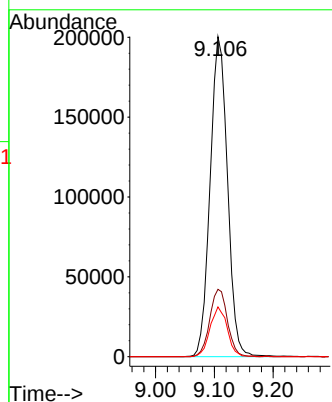
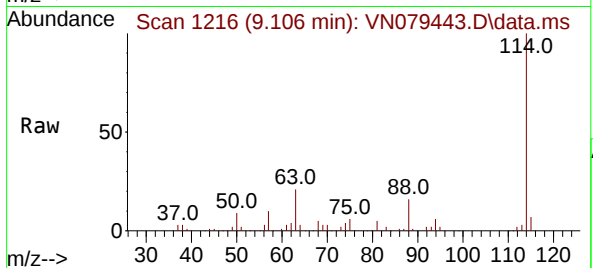




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079443.D
Acq: 06 Oct 2023 13:29

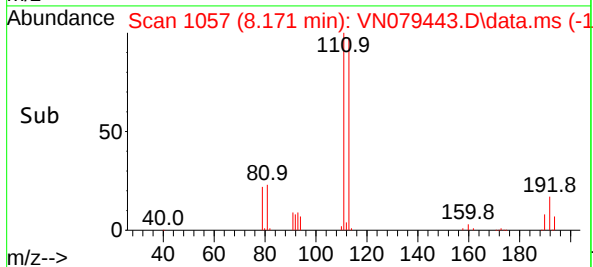
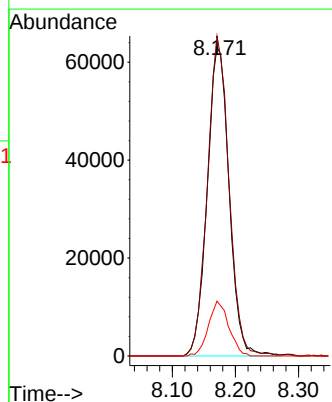
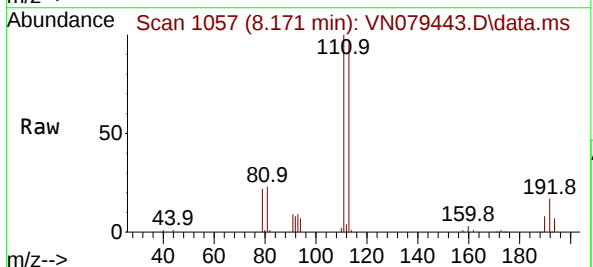
Instrument :
MSVOA_N
ClientSampleId :
WC-1

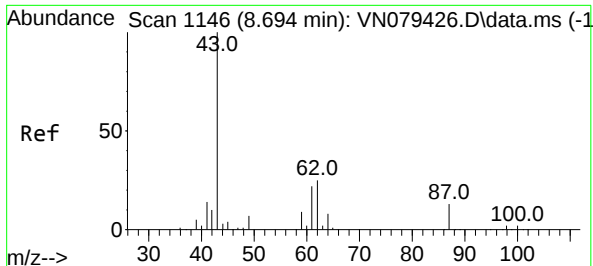
Tgt Ion:114 Resp: 411266
Ion Ratio Lower Upper
114 100
63 21.1 0.0 36.4
88 15.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.567 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN079443.D
Acq: 06 Oct 2023 13:29

Tgt Ion:113 Resp: 152407
Ion Ratio Lower Upper
113 100
111 102.2 82.6 123.8
192 16.5 12.7 19.1





#43

Isopropyl Acetate

Concen: 24.975 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN079443.D

Acq: 06 Oct 2023 13:29

Instrument :

MSVOA_N

ClientSampleId :

WC-1

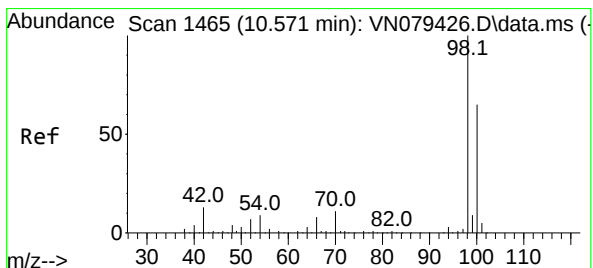
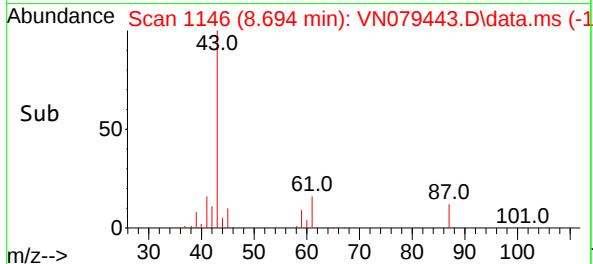
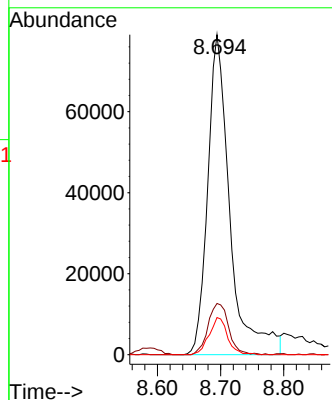
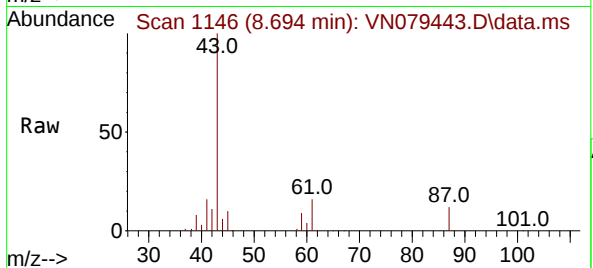
Tgt Ion: 43 Resp: 193129

Ion Ratio Lower Upper

43 100

61 14.9 24.7 37.1#

87 9.6 14.6 21.8#



#50

Toluene-d8

Concen: 51.444 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN079443.D

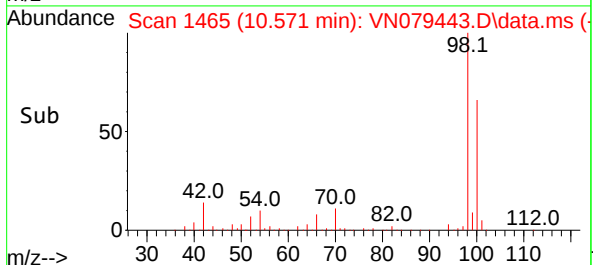
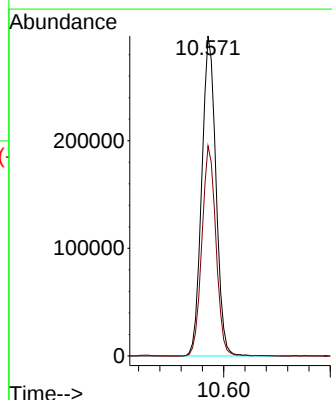
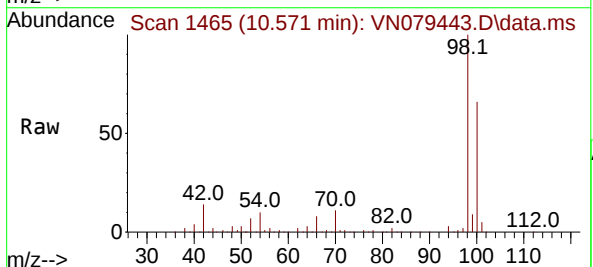
Acq: 06 Oct 2023 13:29

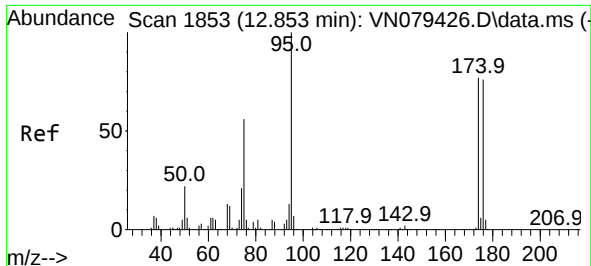
Tgt Ion: 98 Resp: 550132

Ion Ratio Lower Upper

98 100

100 64.8 52.0 78.0

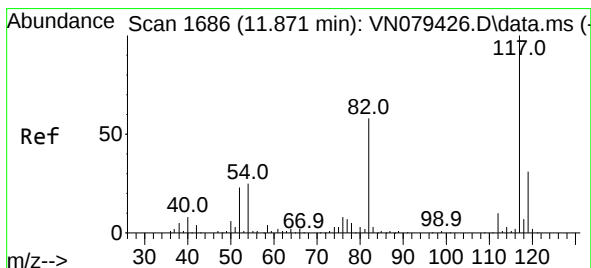
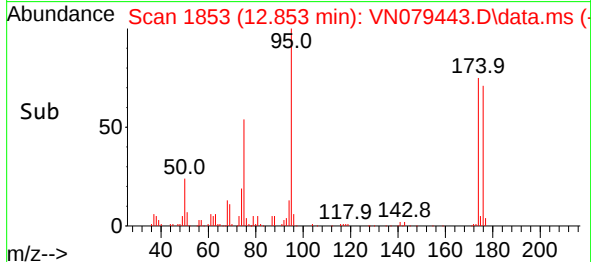
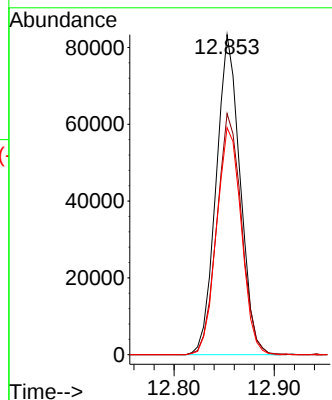
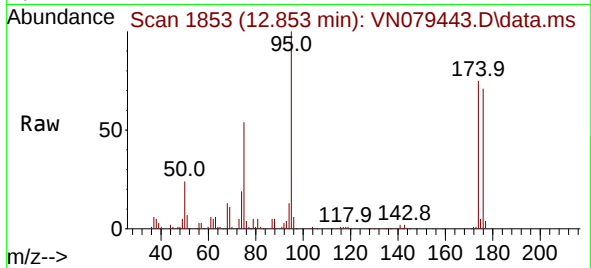




#62
4-Bromofluorobenzene
Concen: 40.176 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079443.D
Acq: 06 Oct 2023 13:29

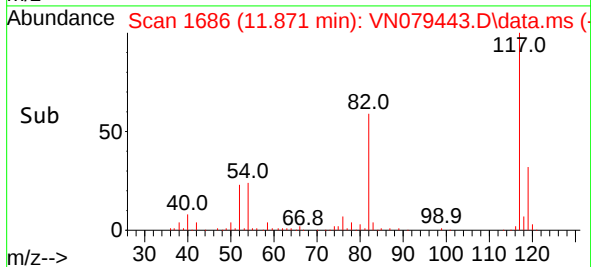
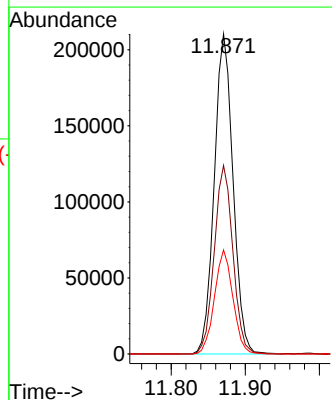
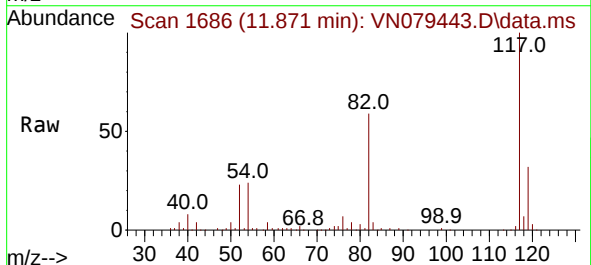
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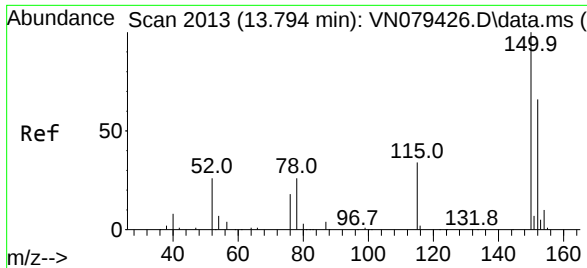
Tgt Ion: 95 Resp: 137879
Ion Ratio Lower Upper
95 100
174 78.0 0.0 143.8
176 73.6 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079443.D
Acq: 06 Oct 2023 13:29

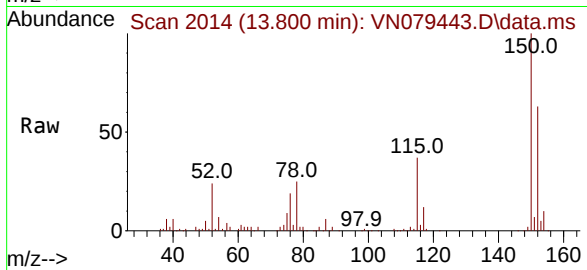
Tgt Ion: 117 Resp: 370464
Ion Ratio Lower Upper
117 100
82 58.9 44.0 66.0
119 32.5 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.800 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN079443.D
 Acq: 06 Oct 2023 13:29

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-1



Tgt Ion:152 Resp: 103235
 Ion Ratio Lower Upper
 152 100
 115 60.4 32.3 96.8
 150 156.2 0.0 355.8

