

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100423\
 Data File : VN079411.D
 Acq On : 04 Oct 2023 18:24
 Operator : JC\MD
 Sample : 04712-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-2

Quant Time: Oct 05 02:25:21 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)

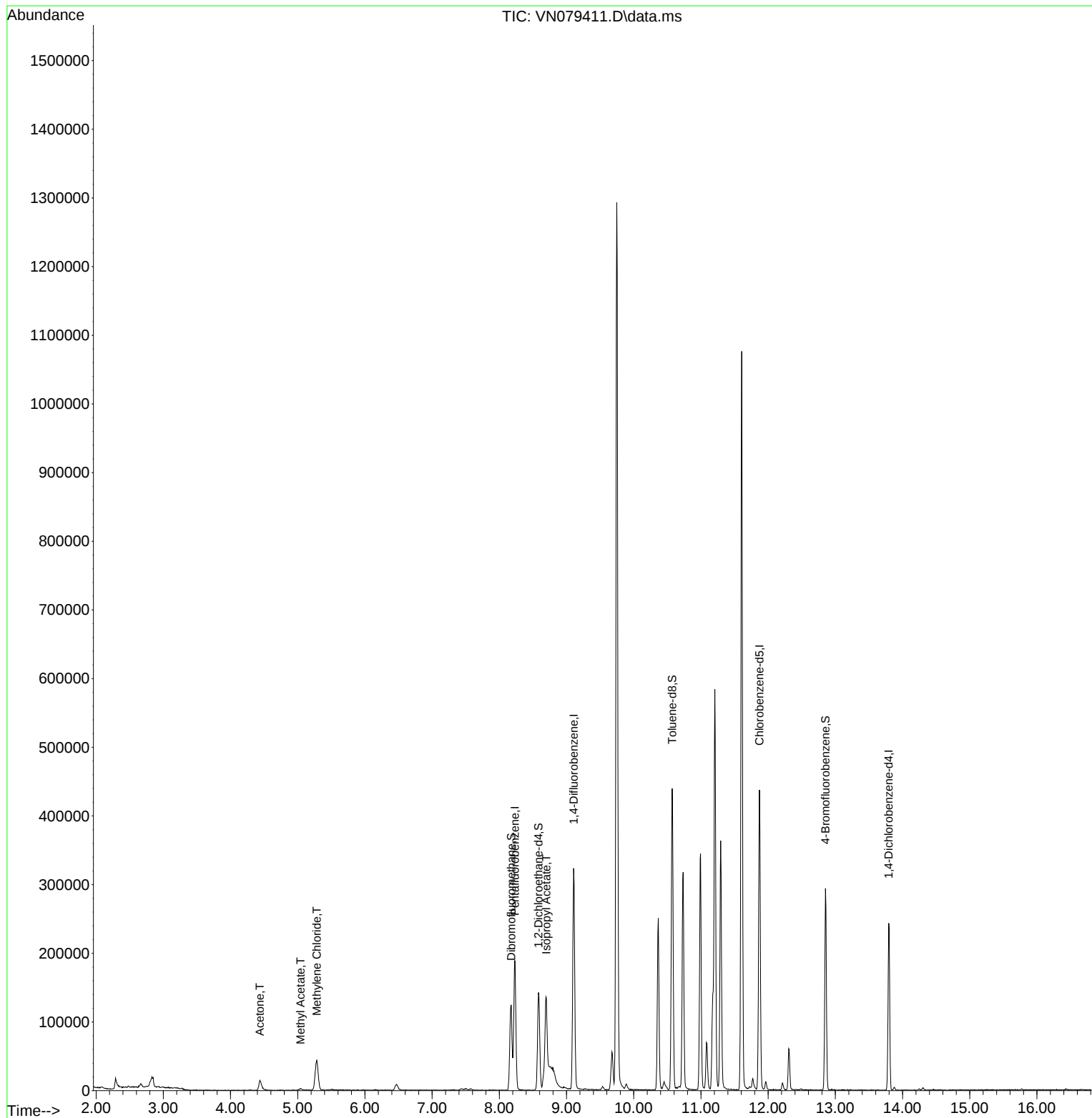
Internal Standards						
1) Pentafluorobenzene	8.230	168	129935	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	264398	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	241962	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	62348	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	118777	67.718	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 135.440%#		
35) Dibromofluoromethane	8.177	113	89794	51.056	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 102.120%		
50) Toluene-d8	10.571	98	298958	46.294	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 92.580%		
62) 4-Bromofluorobenzene	12.853	95	95061	46.148	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 92.300%		
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	27741	37.240	ug/l #	83
18) Methyl Acetate	5.042	43	4137	1.351	ug/l #	60
20) Methylene Chloride	5.283	84	33107	18.263	ug/l #	78
43) Isopropyl Acetate	8.700	43	185285	41.997	ug/l #	71

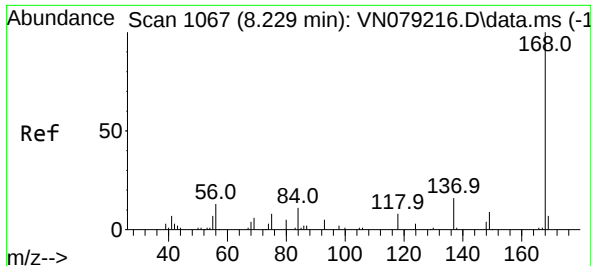
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100423\
Data File : VN079411.D
Acq On : 04 Oct 2023 18:24
Operator : JC\MD
Sample : 04712-06
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-2

Quant Time: Oct 05 02:25:21 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

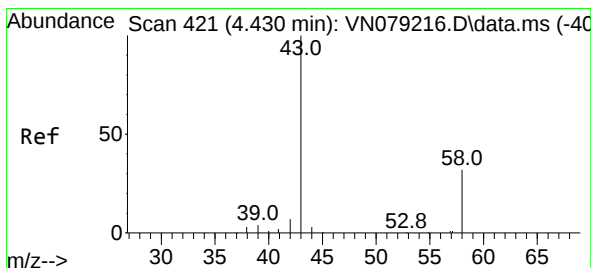
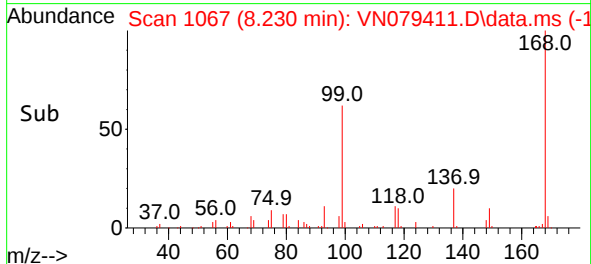
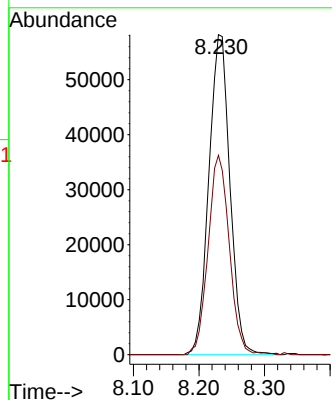
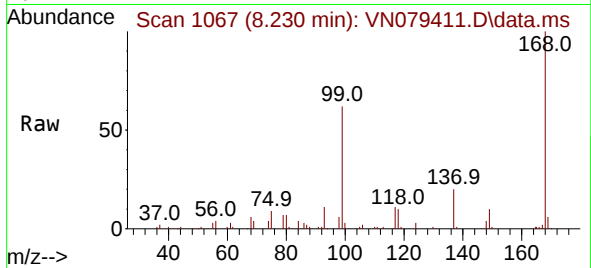




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN079411.D
Acq: 04 Oct 2023 18:24

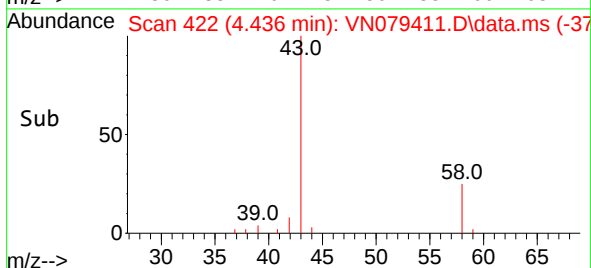
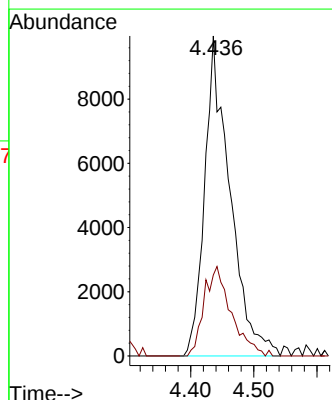
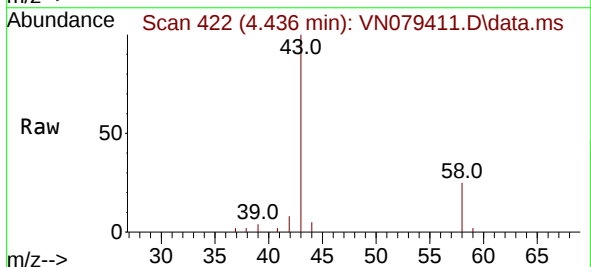
Instrument :
MSVOA_N
ClientSampleId :
WC-2

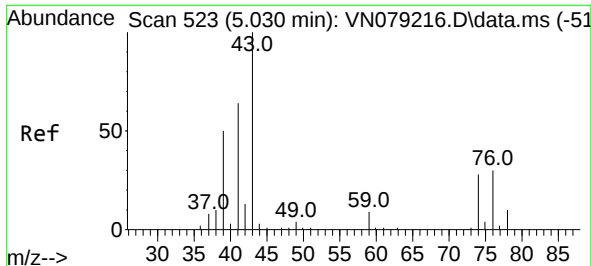
Tgt Ion:168 Resp: 129935
Ion Ratio Lower Upper
168 100
99 62.3 53.0 79.6



#16
Acetone
Concen: 37.240 ug/l
RT: 4.436 min Scan# 422
Delta R.T. -0.006 min
Lab File: VN079411.D
Acq: 04 Oct 2023 18:24

Tgt Ion: 43 Resp: 27741
Ion Ratio Lower Upper
43 100
58 25.3 28.0 42.0#





#18

Methyl Acetate

Concen: 1.351 ug/l

RT: 5.042 min Scan# 51

Delta R.T. -0.000 min

Lab File: VN079411.D

Acq: 04 Oct 2023 18:24

Instrument :

MSVOA_N

ClientSampleId :

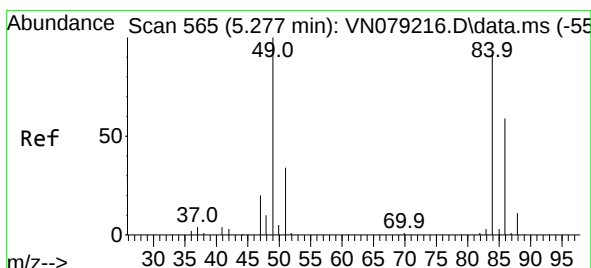
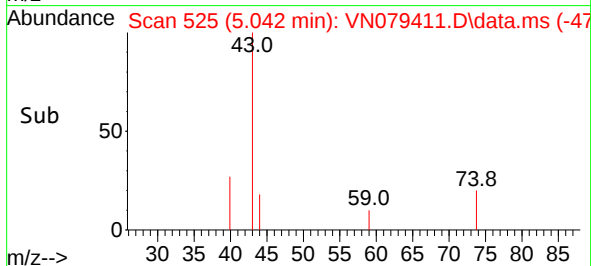
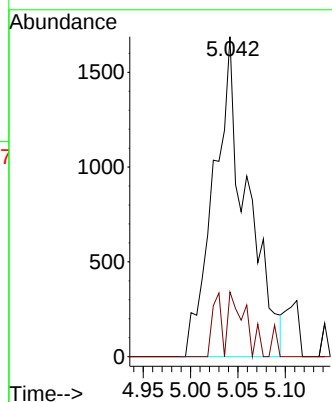
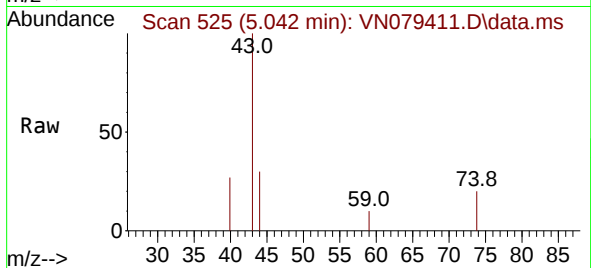
WC-2

Tgt Ion: 43 Resp: 4137

Ion Ratio Lower Upper

43 100

74 10.5 26.2 39.4#



#20

Methylene Chloride

Concen: 18.263 ug/l

RT: 5.283 min Scan# 566

Delta R.T. -0.000 min

Lab File: VN079411.D

Acq: 04 Oct 2023 18:24

Tgt Ion: 84 Resp: 33107

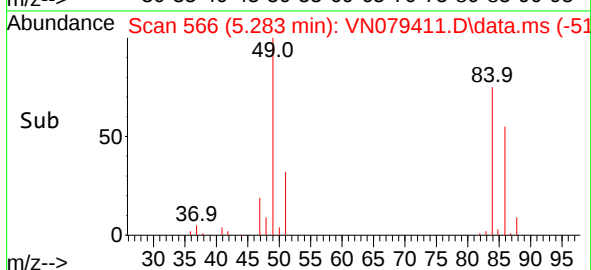
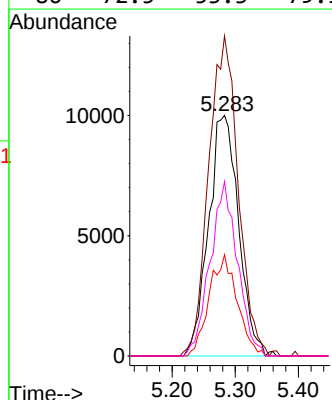
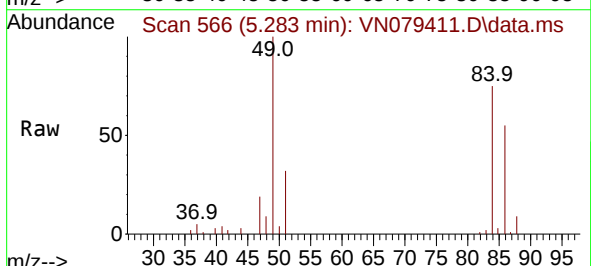
Ion Ratio Lower Upper

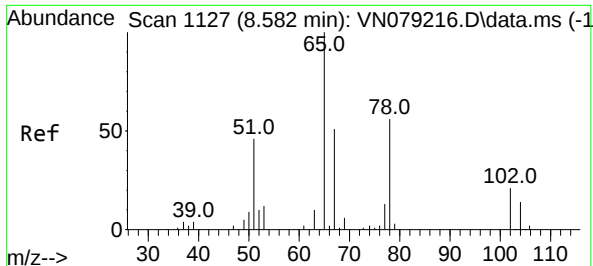
84 100

49 133.0 79.7 119.5#

51 42.1 25.2 37.8#

86 72.5 53.3 79.9





#33

1,2-Dichloroethane-d4

Concen: 67.718 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN079411.D

Acq: 04 Oct 2023 18:24

Instrument :

MSVOA_N

ClientSampleId :

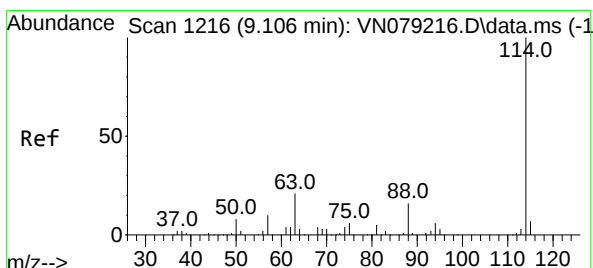
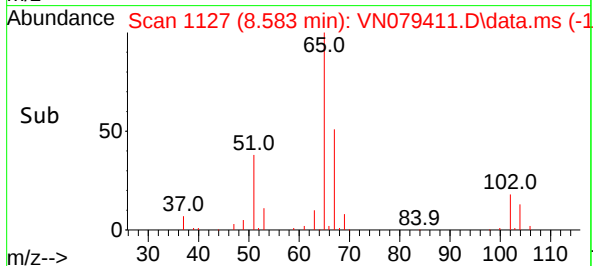
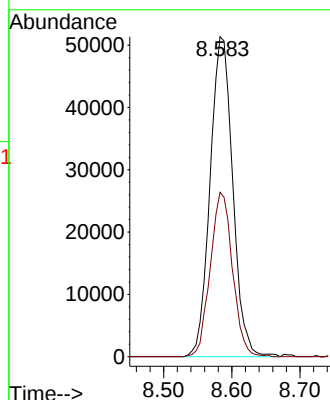
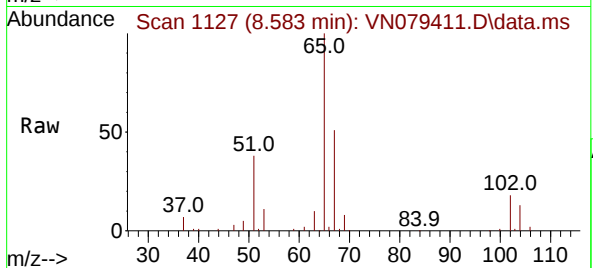
WC-2

Tgt Ion: 65 Resp: 118777

Ion Ratio Lower Upper

65 100

67 50.4 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.006 min

Lab File: VN079411.D

Acq: 04 Oct 2023 18:24

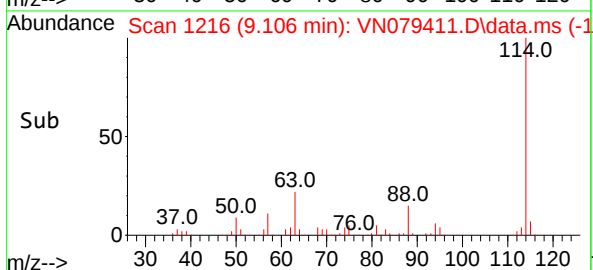
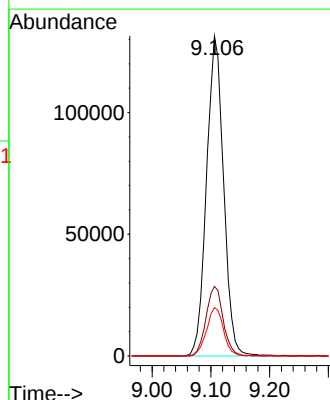
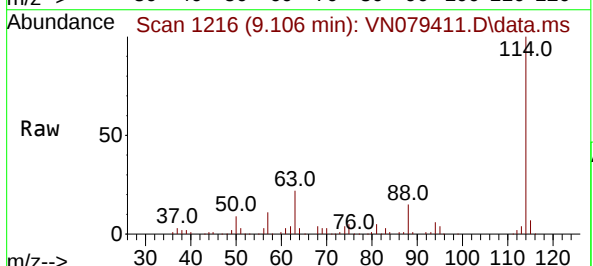
Tgt Ion: 114 Resp: 264398

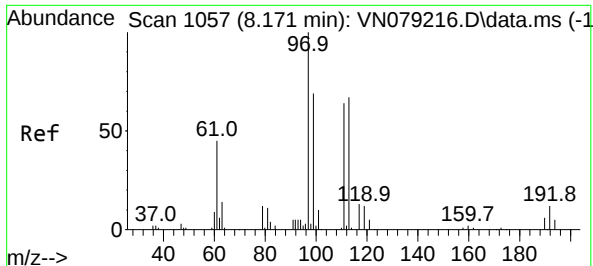
Ion Ratio Lower Upper

114 100

63 21.8 0.0 36.4

88 15.1 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.056 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VN079411.D

Acq: 04 Oct 2023 18:24

Instrument :

MSVOA_N

ClientSampleId :

WC-2

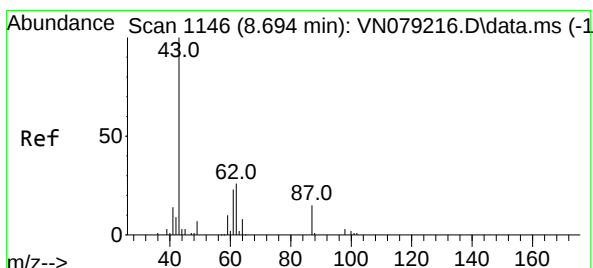
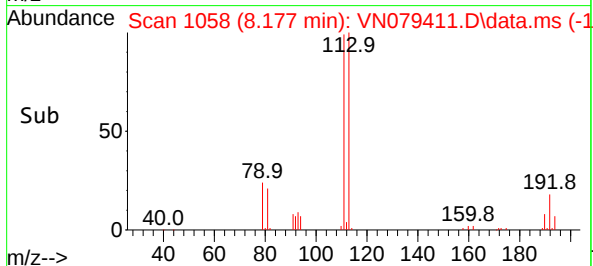
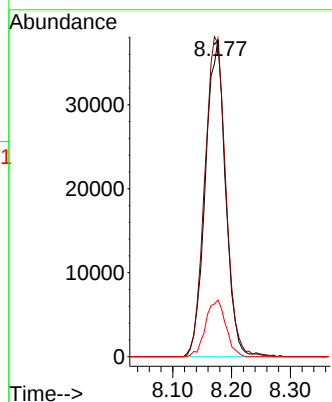
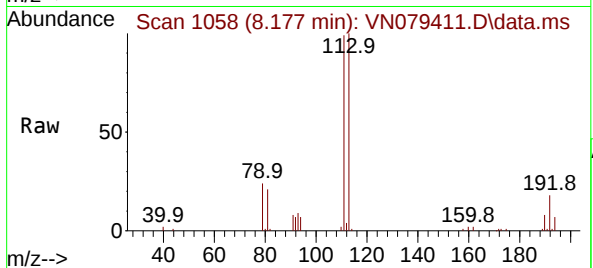
Tgt Ion:113 Resp: 89794

Ion Ratio Lower Upper

113 100

111 105.2 82.6 123.8

192 17.9 12.7 19.1



#43

Isopropyl Acetate

Concen: 41.997 ug/l

RT: 8.700 min Scan# 1147

Delta R.T. 0.006 min

Lab File: VN079411.D

Acq: 04 Oct 2023 18:24

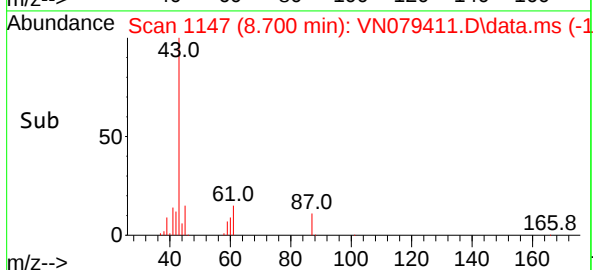
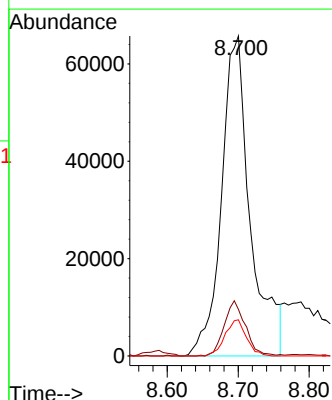
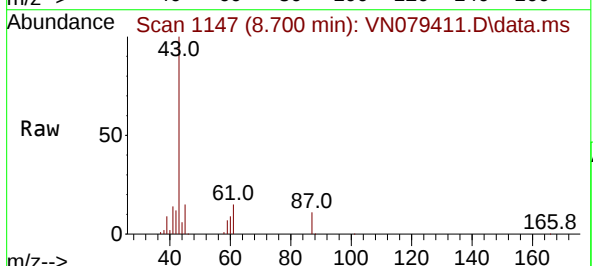
Tgt Ion: 43 Resp: 185285

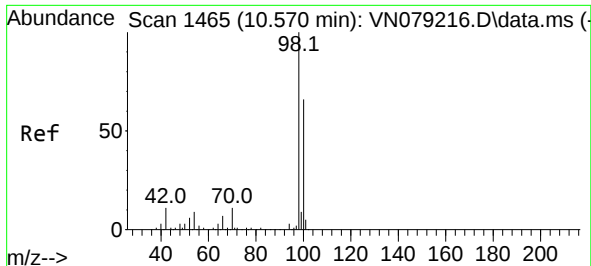
Ion Ratio Lower Upper

43 100

61 12.8 24.7 37.1#

87 8.4 14.6 21.8#

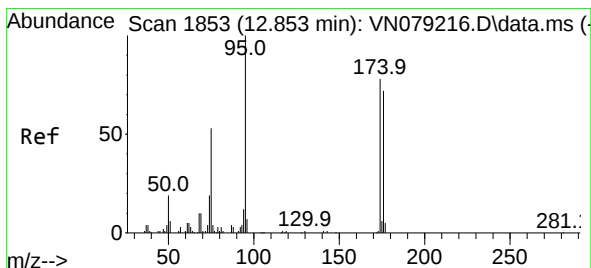
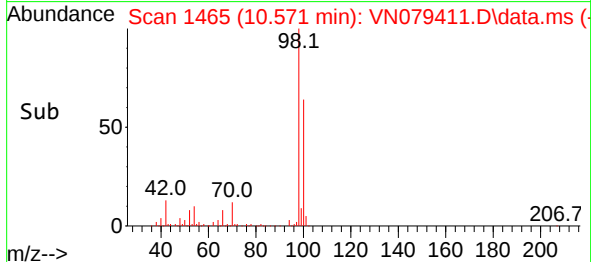
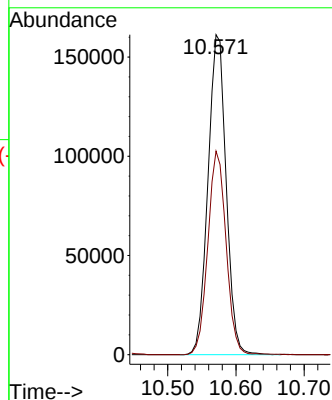
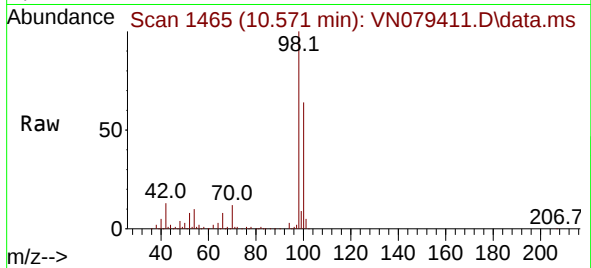




#50
Toluene-d8
Concen: 46.294 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079411.D
Acq: 04 Oct 2023 18:24

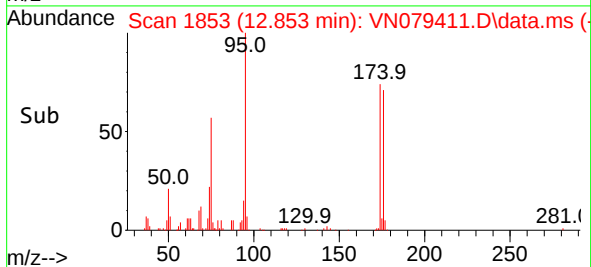
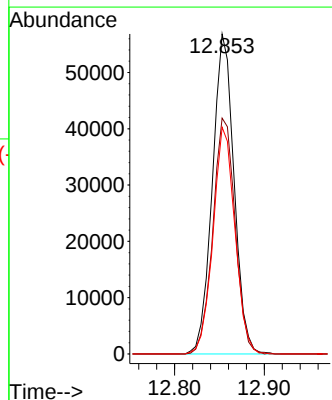
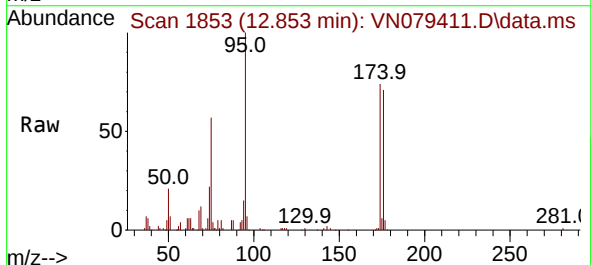
Instrument :
MSVOA_N
ClientSampleId :
WC-2

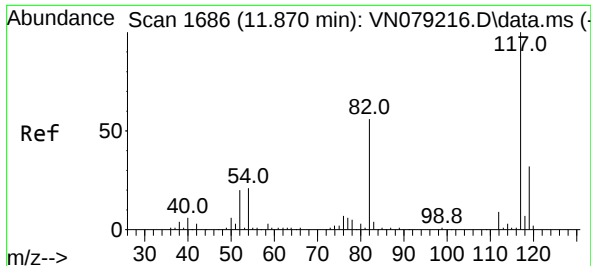
Tgt Ion: 98 Resp: 298958
Ion Ratio Lower Upper
98 100
100 64.0 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 46.148 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079411.D
Acq: 04 Oct 2023 18:24

Tgt Ion: 95 Resp: 95061
Ion Ratio Lower Upper
95 100
174 75.9 0.0 143.8
176 71.8 0.0 135.8

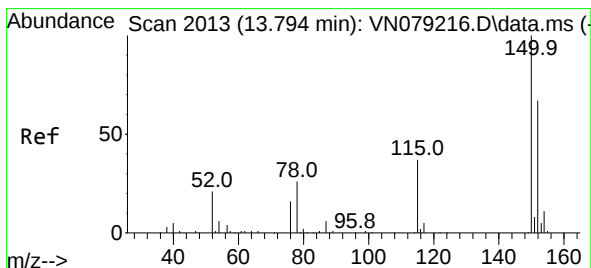
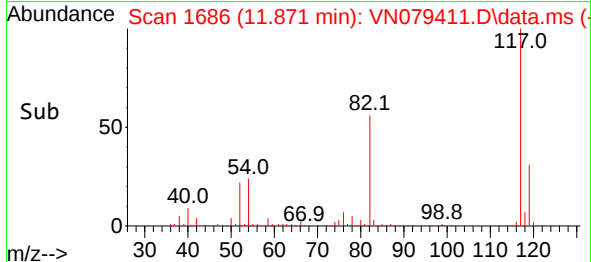
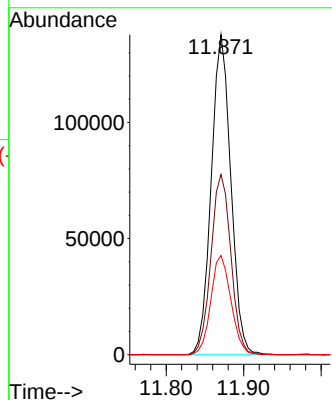
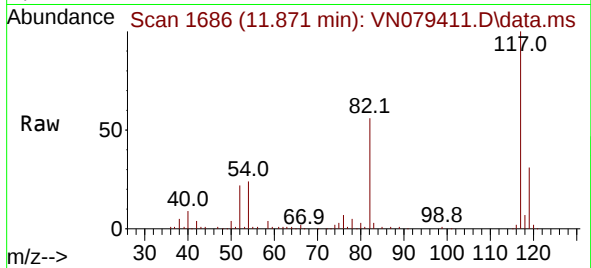




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079411.D
Acq: 04 Oct 2023 18:24

Instrument :
MSVOA_N
ClientSampleId :
WC-2

Tgt Ion:117 Resp: 241962
Ion Ratio Lower Upper
117 100
82 56.3 44.0 66.0
119 31.0 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: VN079411.D
Acq: 04 Oct 2023 18:24

Tgt Ion:152 Resp: 62348
Ion Ratio Lower Upper
152 100
115 61.0 32.3 96.8
150 157.3 0.0 355.8

