

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110623\
 Data File : VN079949.D
 Acq On : 07 Nov 2023 06:29
 Operator : JC\MD
 Sample : 05257-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-3

Quant Time: Nov 07 06:56:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

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

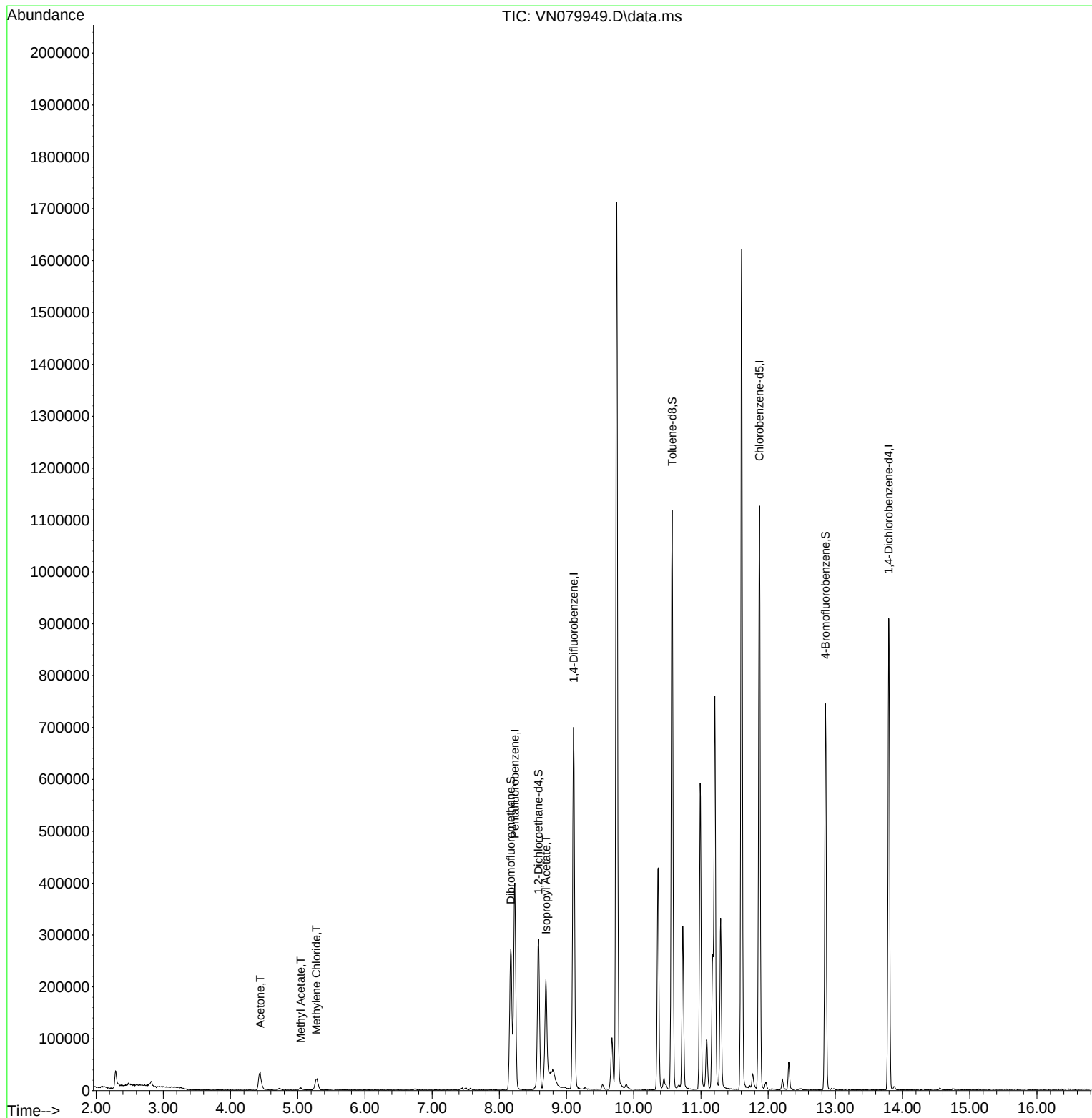
Internal Standards						
1) Pentafluorobenzene	8.230	168	271607	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	577915	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	627842	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	233292	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	240403	58.096	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	116.200%
35) Dibromofluoromethane	8.171	113	196695	48.089	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.180%
50) Toluene-d8	10.571	98	740566	49.182	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.360%
62) 4-Bromofluorobenzene	12.853	95	248961	49.853	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.700%
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	65248	44.890	ug/l #	86
18) Methyl Acetate	5.048	43	8733	1.256	ug/l #	72
20) Methylene Chloride	5.277	84	17201	4.690	ug/l #	78
43) Isopropyl Acetate	8.694	43	261093	27.796	ug/l #	75

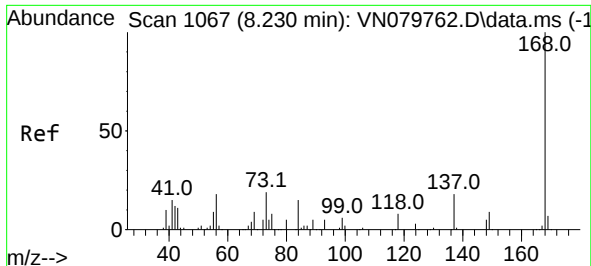
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110623\
Data File : VN079949.D
Acq On : 07 Nov 2023 06:29
Operator : JC\MD
Sample : 05257-12
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-3

Quant Time: Nov 07 06:56:07 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 02 05:49:08 2023
Response via : Initial Calibration

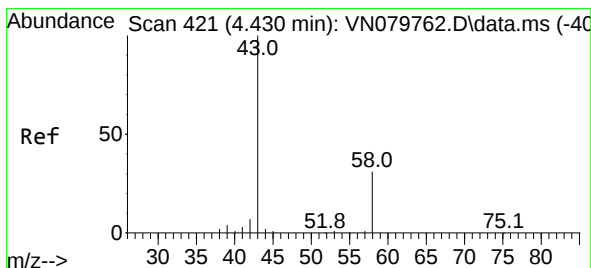
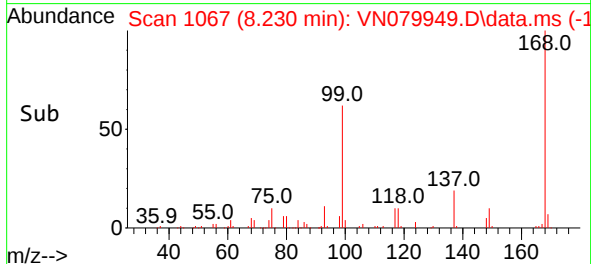
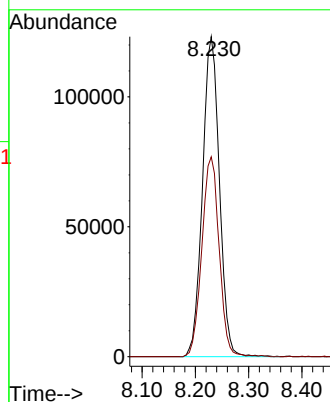
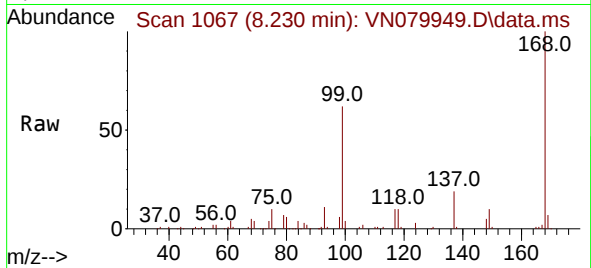




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN079949.D
Acq: 07 Nov 2023 06:29

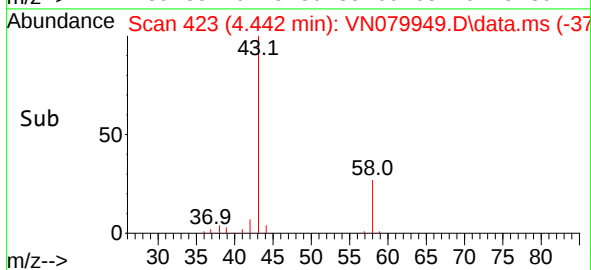
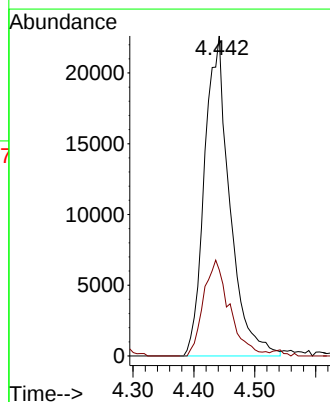
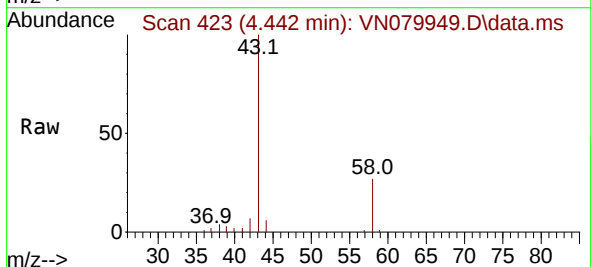
Instrument :
MSVOA_N
ClientSampleId :
WC-3

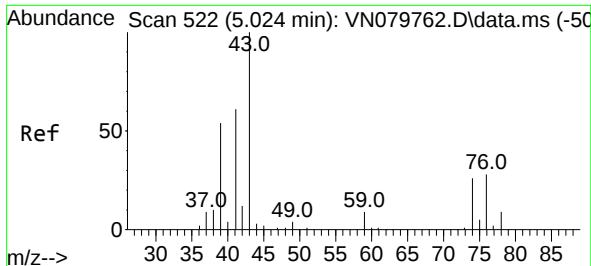
Tgt Ion:168 Resp: 271607
Ion Ratio Lower Upper
168 100
99 62.4 53.0 79.6



#16
Acetone
Concen: 44.890 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN079949.D
Acq: 07 Nov 2023 06:29

Tgt Ion: 43 Resp: 65248
Ion Ratio Lower Upper
43 100
58 26.9 28.0 42.0#

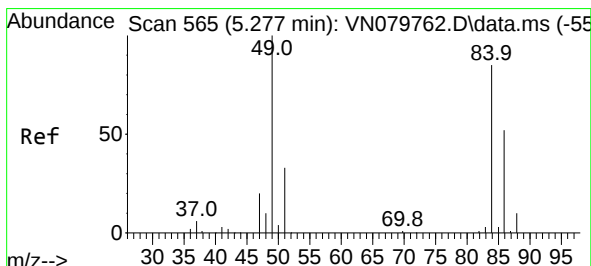
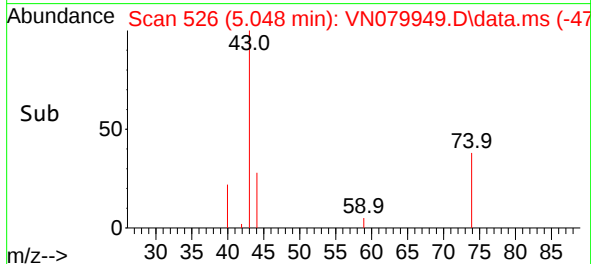
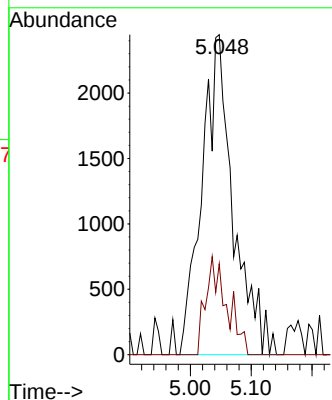
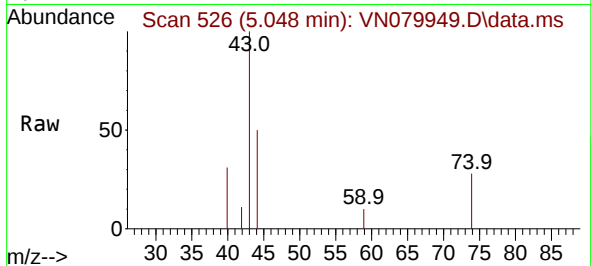




#18
Methyl Acetate
Concen: 1.256 ug/l
RT: 5.048 min Scan# 51
Delta R.T. 0.024 min
Lab File: VN079949.D
Acq: 07 Nov 2023 06:29

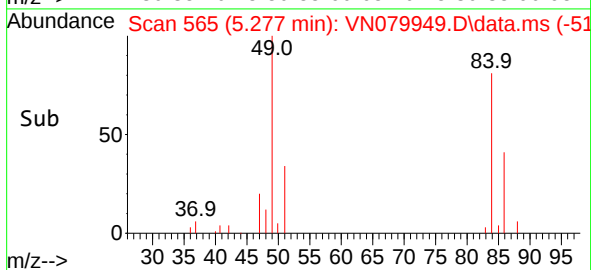
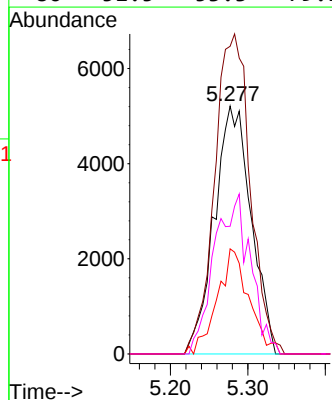
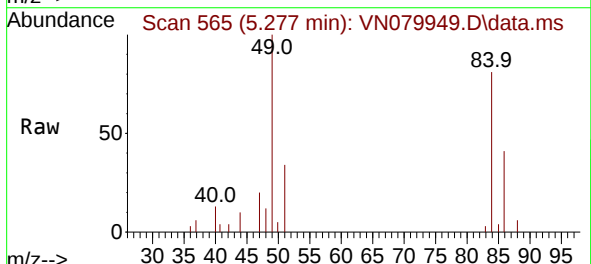
Instrument :
MSVOA_N
ClientSampleId :
WC-3

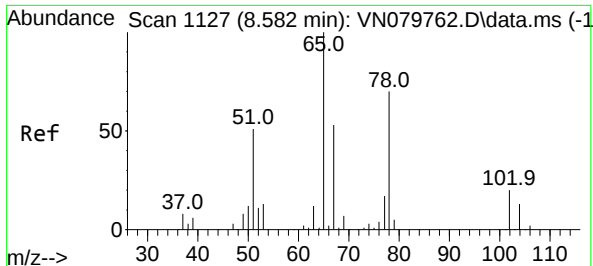
Tgt Ion: 43 Resp: 8733
Ion Ratio Lower Upper
43 100
74 16.7 26.2 39.4#



#20
Methylene Chloride
Concen: 4.690 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN079949.D
Acq: 07 Nov 2023 06:29

Tgt Ion: 84 Resp: 17201
Ion Ratio Lower Upper
84 100
49 124.2 79.7 119.5#
51 42.4 25.2 37.8#
86 51.5 53.3 79.9#

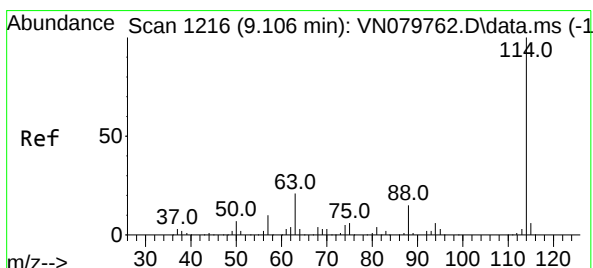
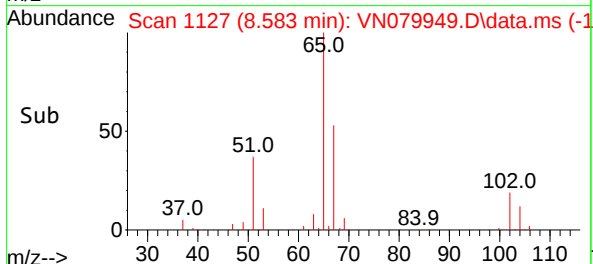
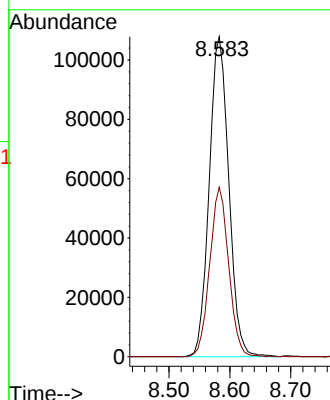
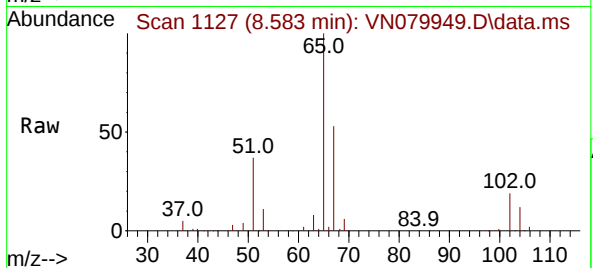




#33
1,2-Dichloroethane-d4
Concen: 58.096 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079949.D
Acq: 07 Nov 2023 06:29

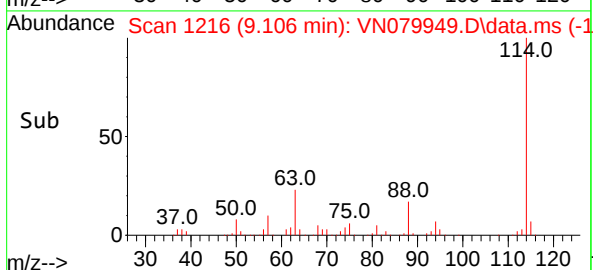
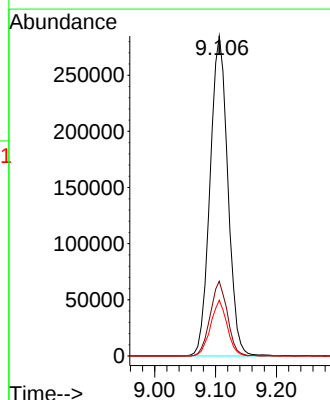
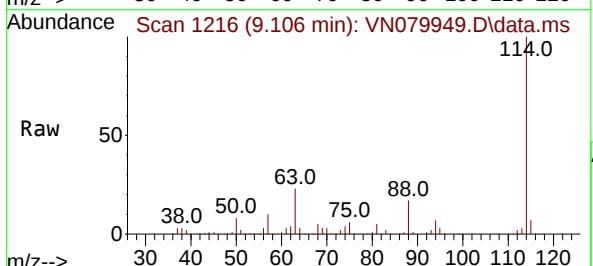
Instrument :
MSVOA_N
ClientSampleId :
WC-3

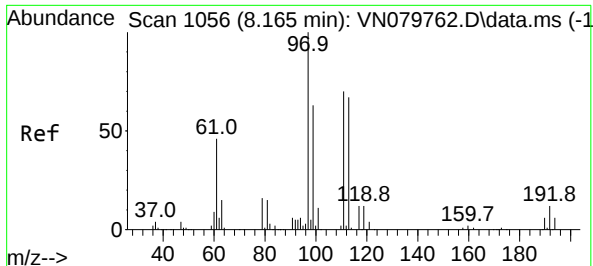
Tgt Ion: 65 Resp: 240403
Ion Ratio Lower Upper
65 100
67 51.3 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN079949.D
Acq: 07 Nov 2023 06:29

Tgt Ion: 114 Resp: 577915
Ion Ratio Lower Upper
114 100
63 23.3 0.0 36.4
88 17.4 0.0 30.6





#35

Dibromofluoromethane

Concen: 48.089 ug/l

RT: 8.171 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN079949.D

Acq: 07 Nov 2023 06:29

Instrument :

MSVOA_N

ClientSampleId :

WC-3

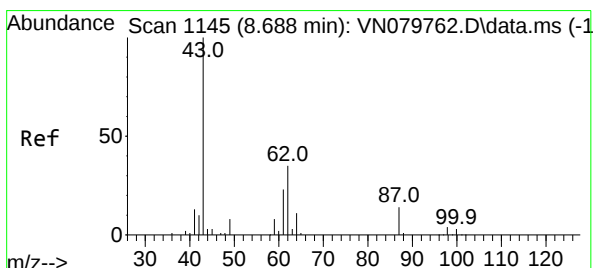
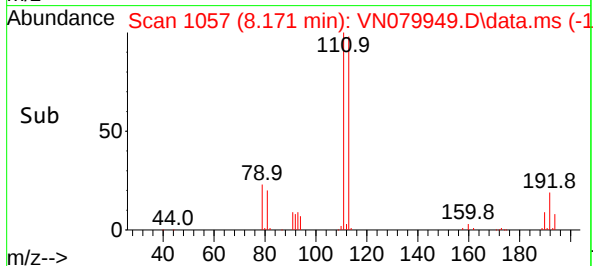
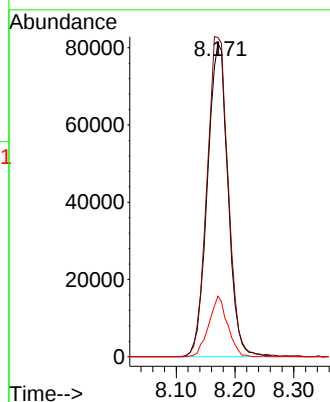
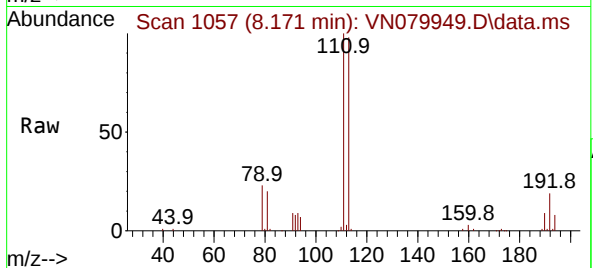
Tgt Ion:113 Resp: 196695

Ion Ratio Lower Upper

113 100

111 105.4 82.6 123.8

192 17.6 12.7 19.1



#43

Isopropyl Acetate

Concen: 27.796 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.006 min

Lab File: VN079949.D

Acq: 07 Nov 2023 06:29

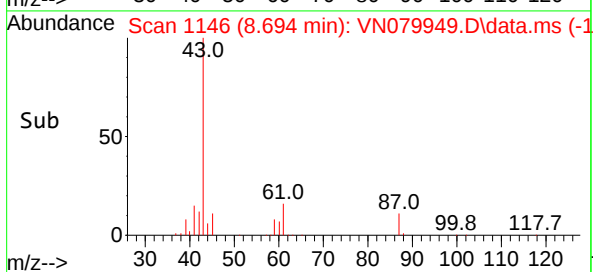
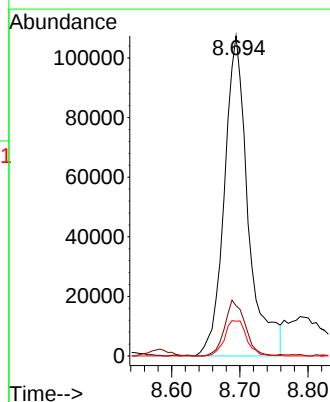
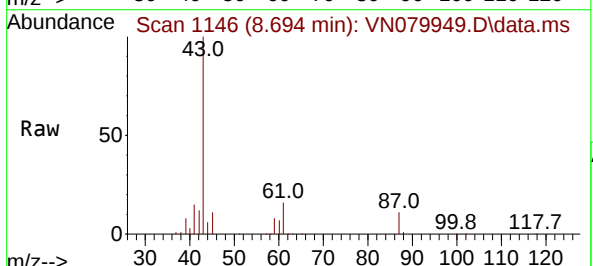
Tgt Ion: 43 Resp: 261093

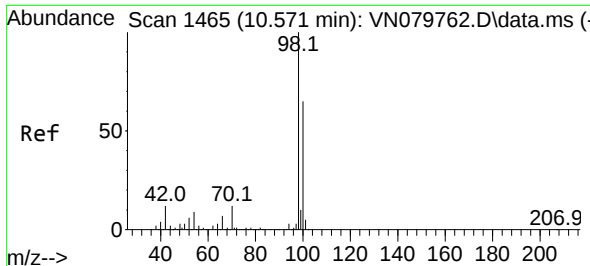
Ion Ratio Lower Upper

43 100

61 15.0 24.7 37.1#

87 10.2 14.6 21.8#

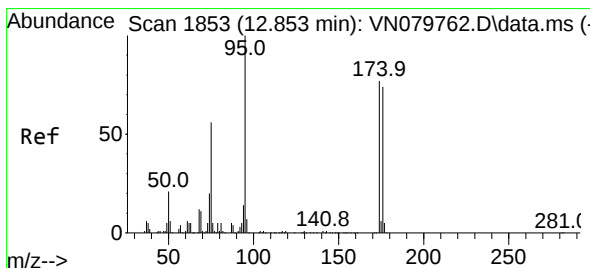
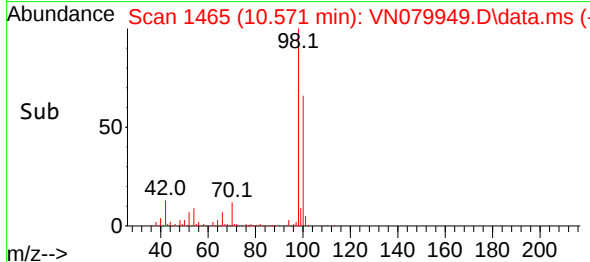
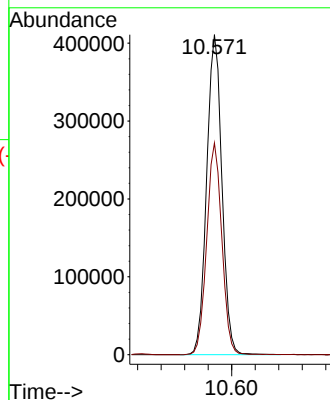
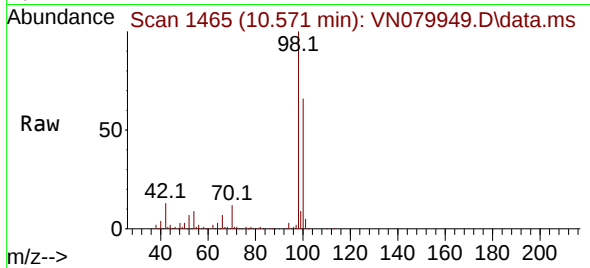




#50
Toluene-d8
Concen: 49.182 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079949.D
Acq: 07 Nov 2023 06:29

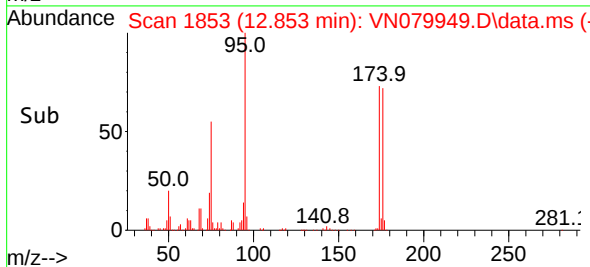
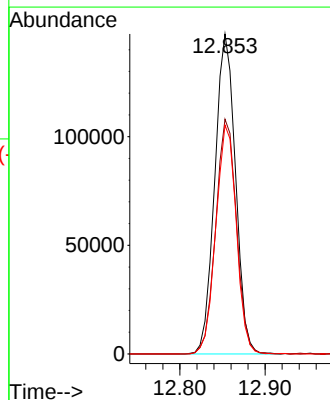
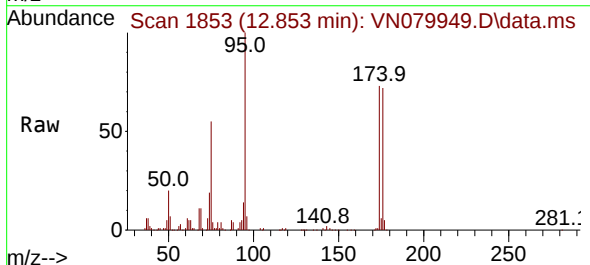
Instrument :
MSVOA_N
ClientSampleId :
WC-3

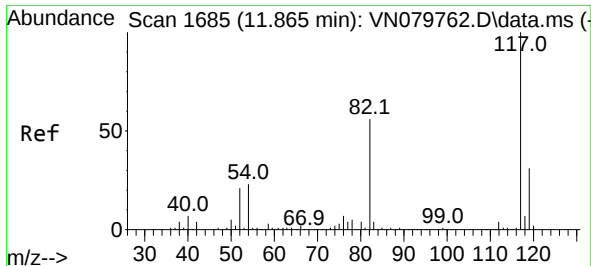
Tgt Ion: 98 Resp: 740566
Ion Ratio Lower Upper
98 100
100 65.7 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 49.853 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079949.D
Acq: 07 Nov 2023 06:29

Tgt Ion: 95 Resp: 248961
Ion Ratio Lower Upper
95 100
174 73.9 0.0 143.8
176 70.8 0.0 135.8

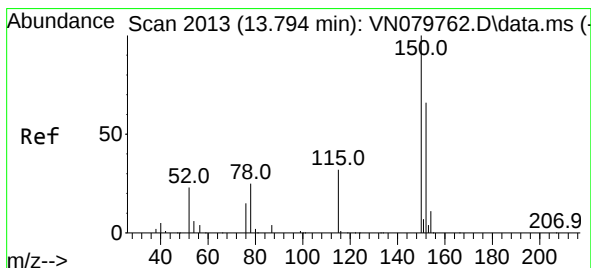
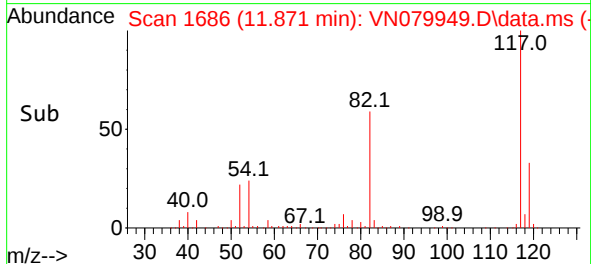
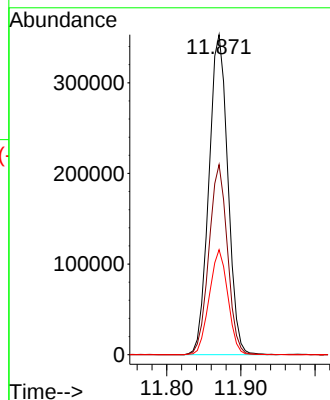
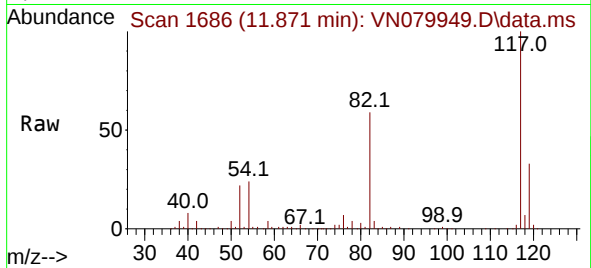




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079949.D
Acq: 07 Nov 2023 06:29

Instrument :
MSVOA_N
ClientSampleId :
WC-3

Tgt Ion:117 Resp: 627842
Ion Ratio Lower Upper
117 100
82 59.4 44.0 66.0
119 32.8 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: VN079949.D
Acq: 07 Nov 2023 06:29

Tgt Ion:152 Resp: 233292
Ion Ratio Lower Upper
152 100
115 62.8 32.3 96.8
150 157.5 0.0 355.8

