

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110623\
 Data File : VN079947.D
 Acq On : 07 Nov 2023 05:42
 Operator : JC\MD
 Sample : 05257-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-6

Quant Time: Nov 07 06:55:20 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)

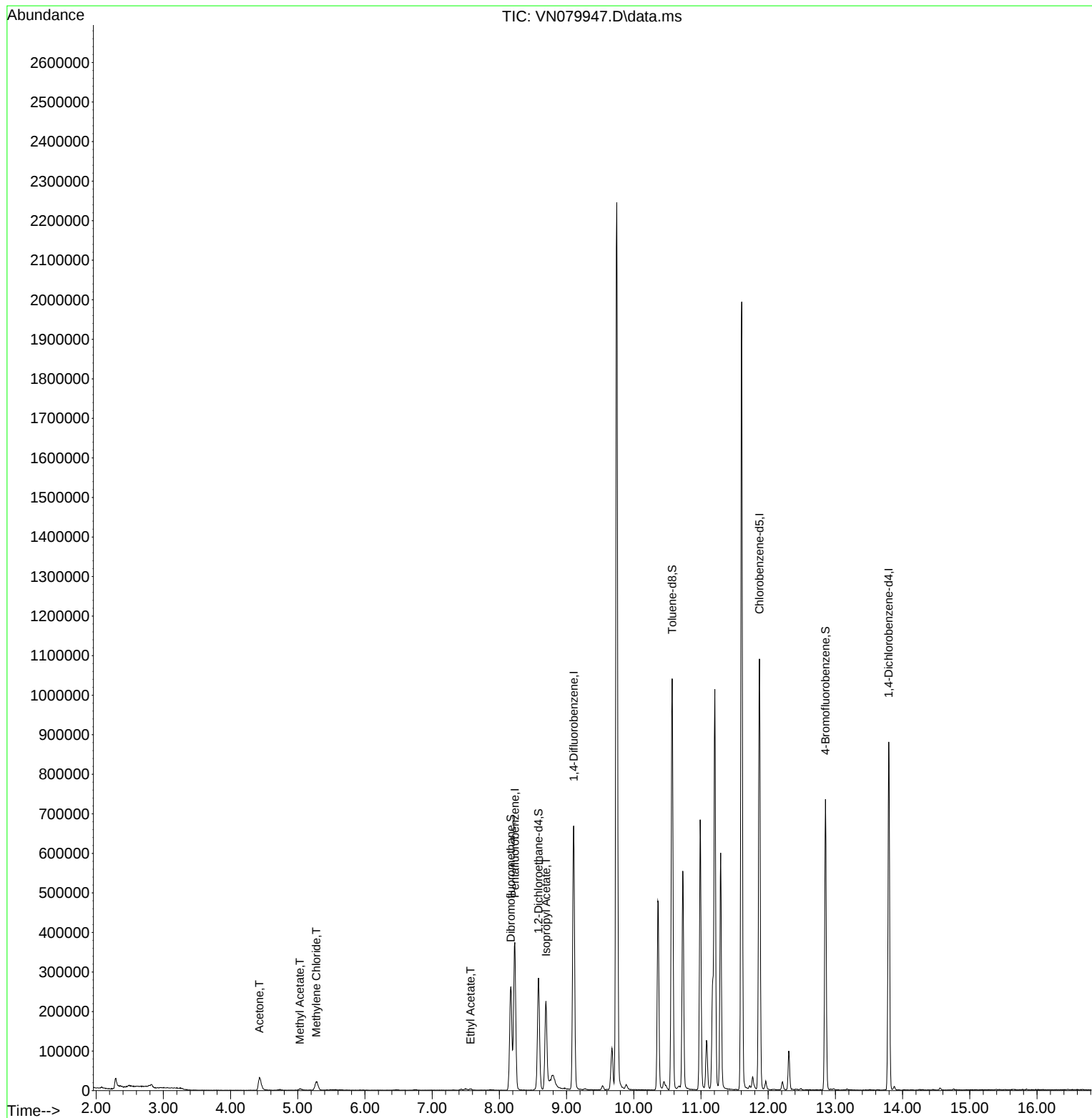
Internal Standards						
1) Pentafluorobenzene	8.229	168	257640	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	549964	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	606968	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	225501	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	229953	58.583	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	117.160%
35) Dibromofluoromethane	8.171	113	187961	48.289	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.580%
50) Toluene-d8	10.571	98	713245	49.775	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.540%
62) 4-Bromofluorobenzene	12.853	95	242383	51.003	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.000%
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	63672	46.180	ug/l	92
18) Methyl Acetate	5.030	43	7488	1.135	ug/l #	67
20) Methylene Chloride	5.277	84	17195	4.942	ug/l #	83
37) Ethyl Acetate	7.571	43	6058	1.189	ug/l #	71
43) Isopropyl Acetate	8.694	43	258700	28.941	ug/l #	79

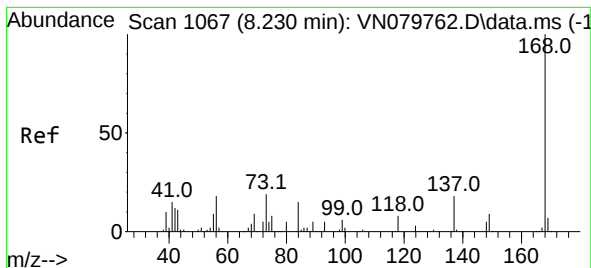
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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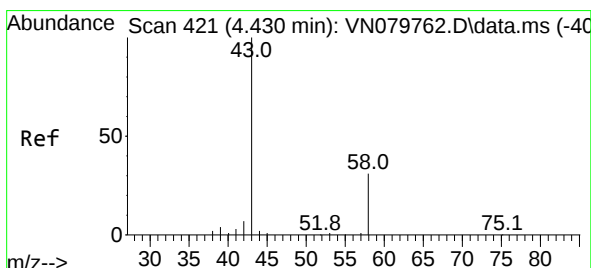
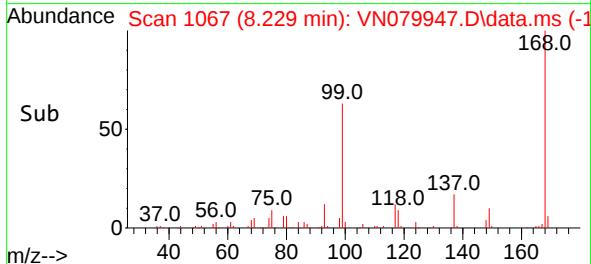
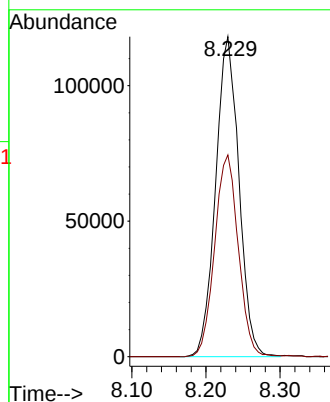
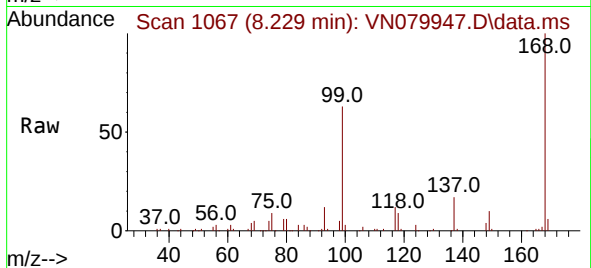




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. 0.000 min
Lab File: VN079947.D
Acq: 07 Nov 2023 05:42

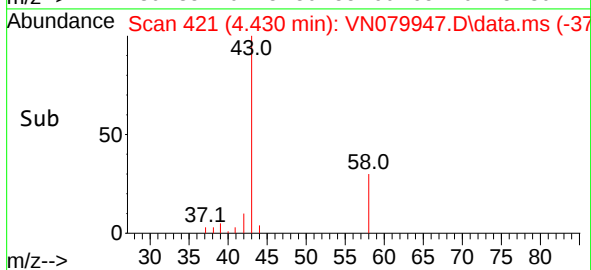
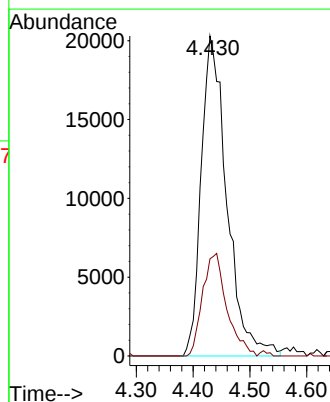
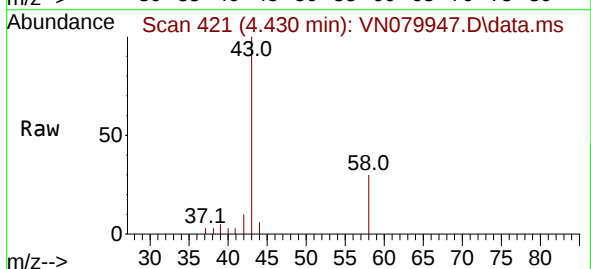
Instrument :
MSVOA_N
ClientSampleId :
WC-6

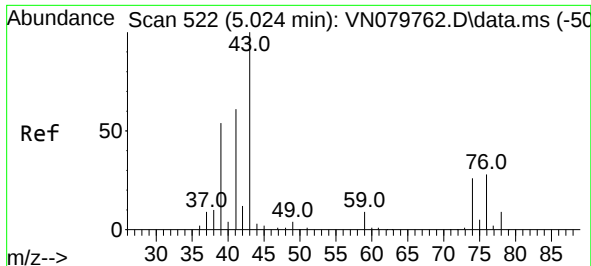
Tgt Ion:168 Resp: 257640
Ion Ratio Lower Upper
168 100
99 63.1 53.0 79.6



#16
Acetone
Concen: 46.180 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN079947.D
Acq: 07 Nov 2023 05:42

Tgt Ion: 43 Resp: 63672
Ion Ratio Lower Upper
43 100
58 30.3 28.0 42.0

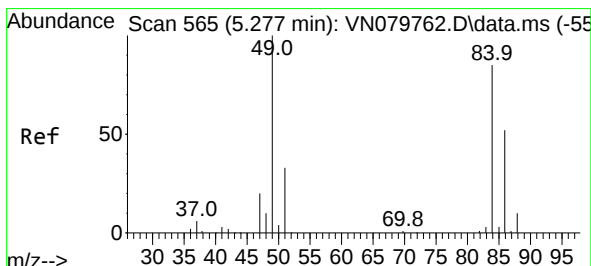
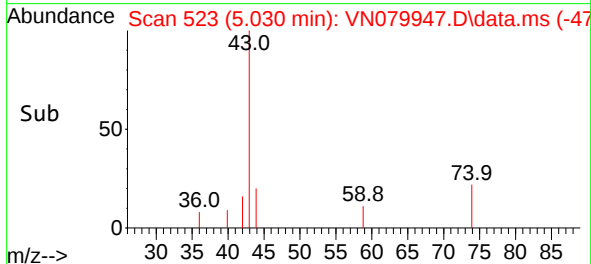
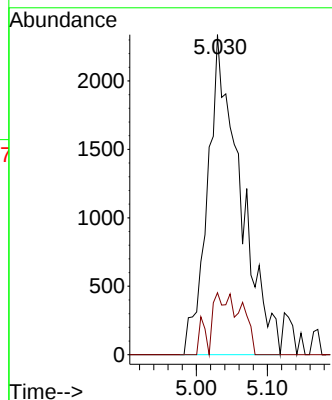
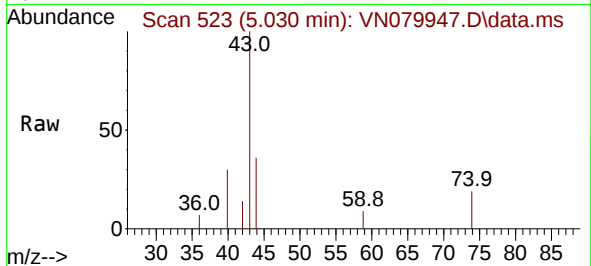




#18
Methyl Acetate
Concen: 1.135 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN079947.D
Acq: 07 Nov 2023 05:42

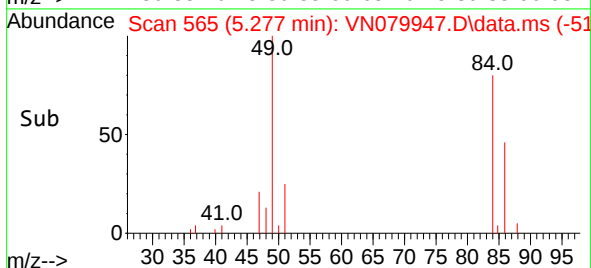
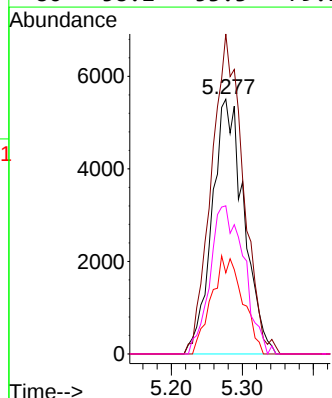
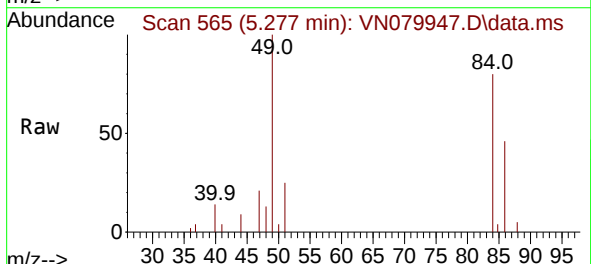
Instrument :
MSVOA_N
ClientSampleId :
WC-6

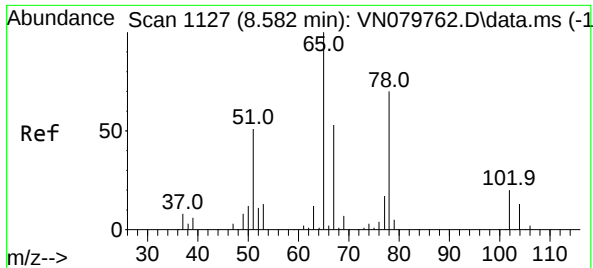
Tgt Ion: 43 Resp: 7488
Ion Ratio Lower Upper
43 100
74 14.4 26.2 39.4#



#20
Methylene Chloride
Concen: 4.942 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN079947.D
Acq: 07 Nov 2023 05:42

Tgt Ion: 84 Resp: 17195
Ion Ratio Lower Upper
84 100
49 125.7 79.7 119.5#
51 31.8 25.2 37.8
86 58.2 53.3 79.9





#33

1,2-Dichloroethane-d4

Concen: 58.583 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN079947.D

Acq: 07 Nov 2023 05:42

Instrument :

MSVOA_N

ClientSampleId :

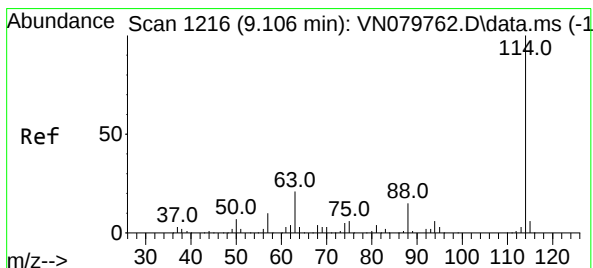
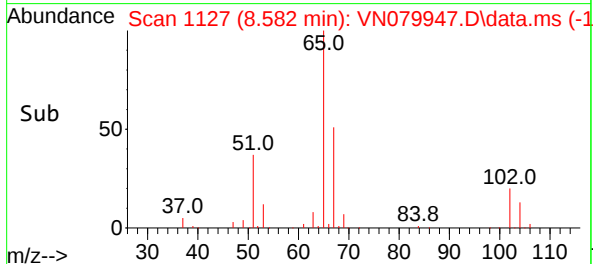
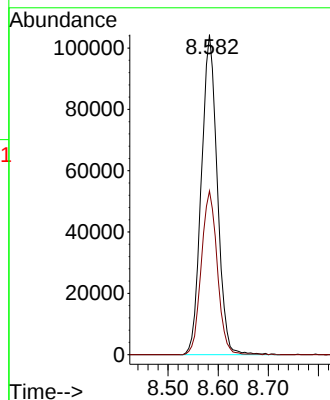
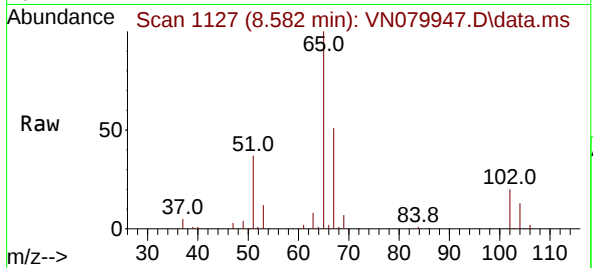
WC-6

Tgt Ion: 65 Resp: 229953

Ion Ratio Lower Upper

65 100

67 51.4 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: VN079947.D

Acq: 07 Nov 2023 05:42

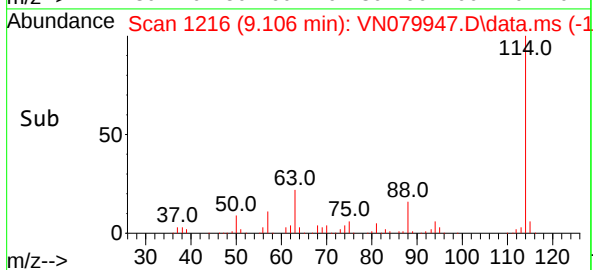
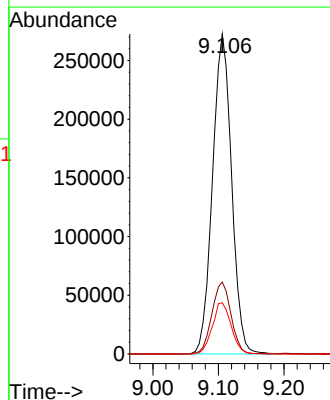
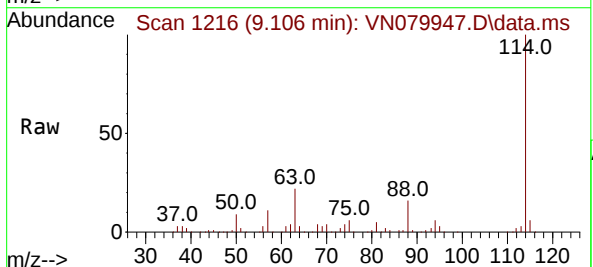
Tgt Ion: 114 Resp: 549964

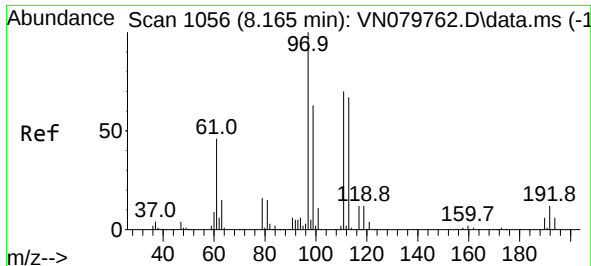
Ion Ratio Lower Upper

114 100

63 22.5 0.0 36.4

88 16.0 0.0 30.6

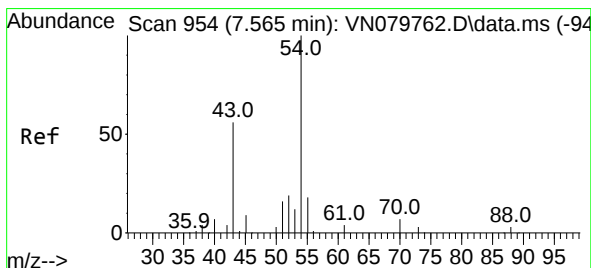
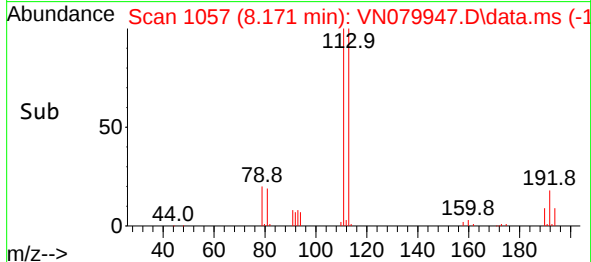
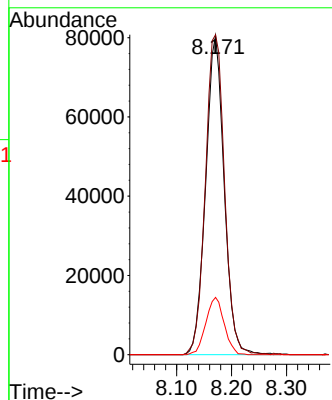
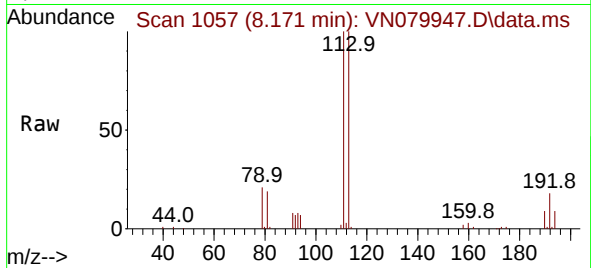




#35
Dibromofluoromethane
Concen: 48.289 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN079947.D
Acq: 07 Nov 2023 05:42

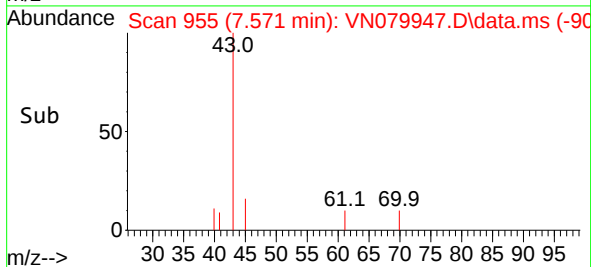
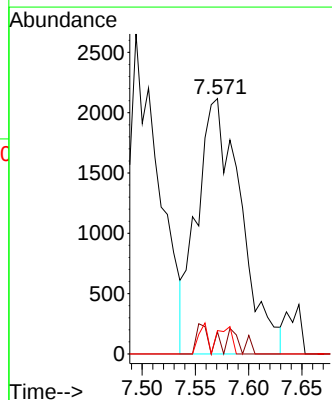
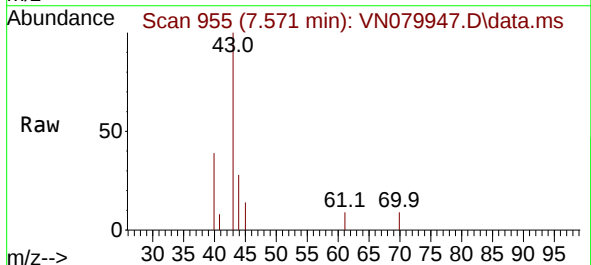
Instrument :
MSVOA_N
ClientSampleId :
WC-6

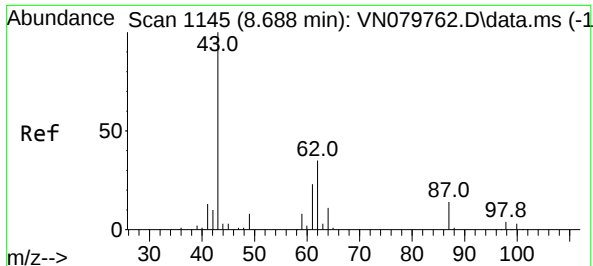
Tgt Ion:113 Resp: 187961
Ion Ratio Lower Upper
113 100
111 103.9 82.6 123.8
192 17.7 12.7 19.1



#37
Ethyl Acetate
Concen: 1.189 ug/l
RT: 7.571 min Scan# 955
Delta R.T. 0.006 min
Lab File: VN079947.D
Acq: 07 Nov 2023 05:42

Tgt Ion: 43 Resp: 6058
Ion Ratio Lower Upper
43 100
61 3.1 13.2 19.8#
70 3.5 11.3 16.9#





#43

Isopropyl Acetate

Concen: 28.941 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.006 min

Lab File: VN079947.D

Acq: 07 Nov 2023 05:42

Instrument :

MSVOA_N

ClientSampleId :

WC-6

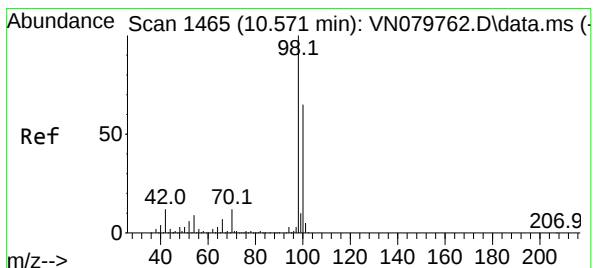
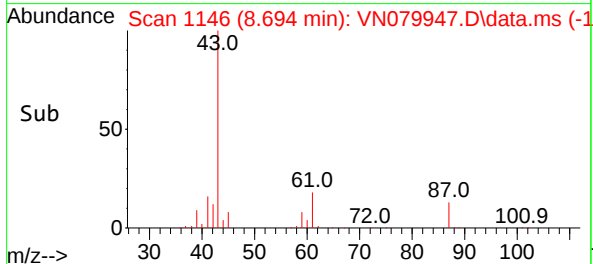
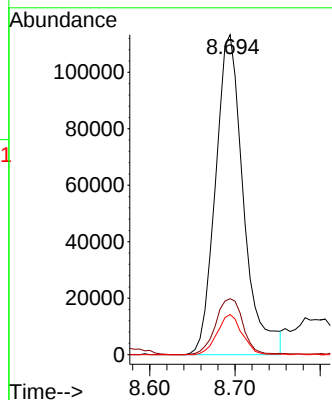
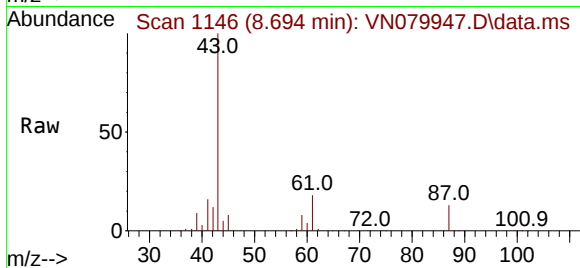
Tgt Ion: 43 Resp: 258700

Ion Ratio Lower Upper

43 100

61 17.4 24.7 37.1#

87 11.1 14.6 21.8#



#50

Toluene-d8

Concen: 49.775 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN079947.D

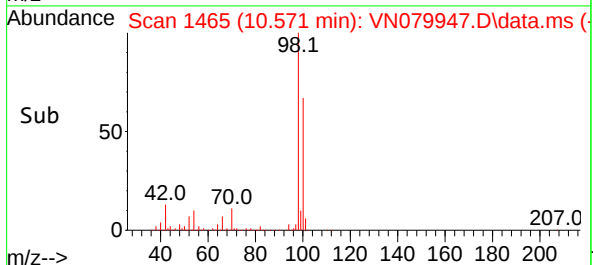
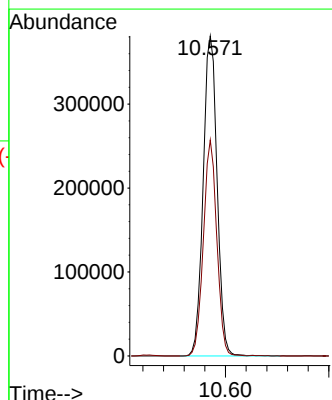
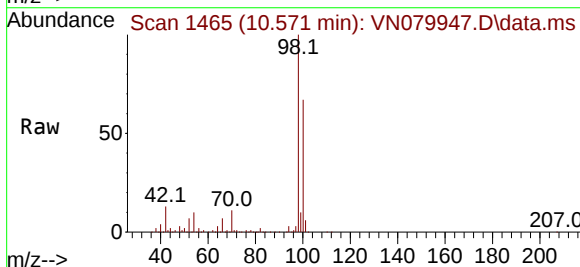
Acq: 07 Nov 2023 05:42

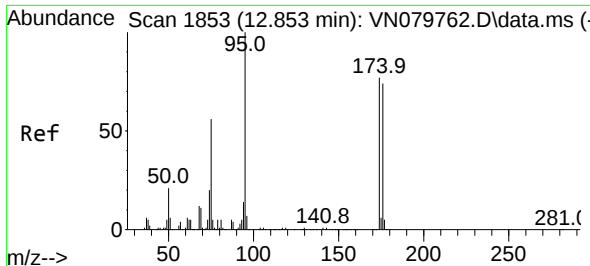
Tgt Ion: 98 Resp: 713245

Ion Ratio Lower Upper

98 100

100 64.9 52.0 78.0

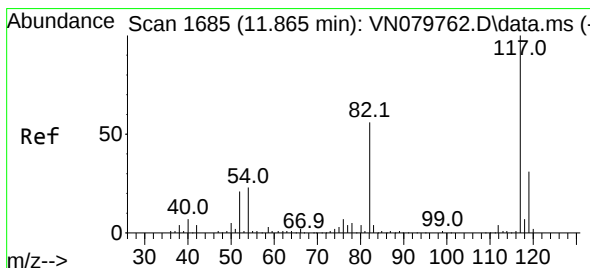
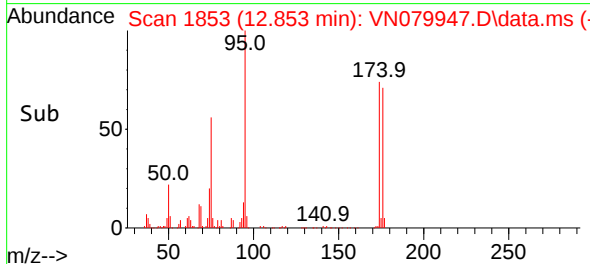
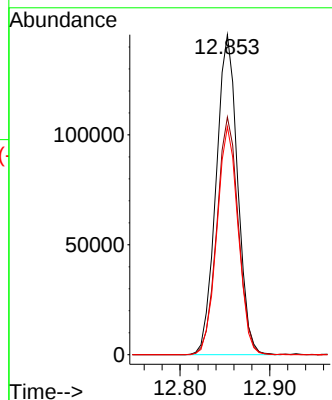
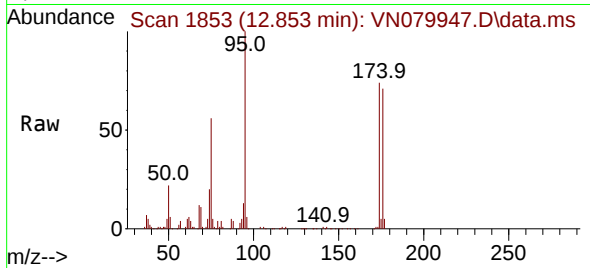




#62
4-Bromofluorobenzene
Concen: 51.003 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079947.D
Acq: 07 Nov 2023 05:42

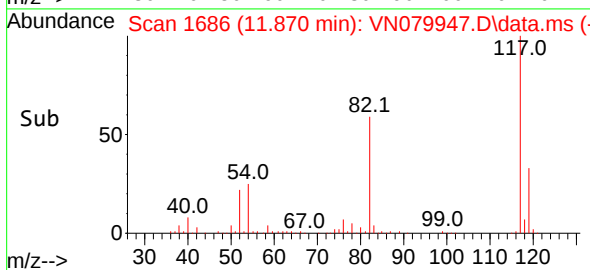
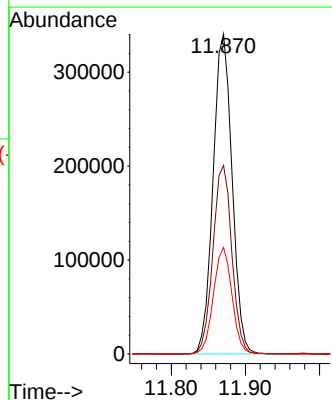
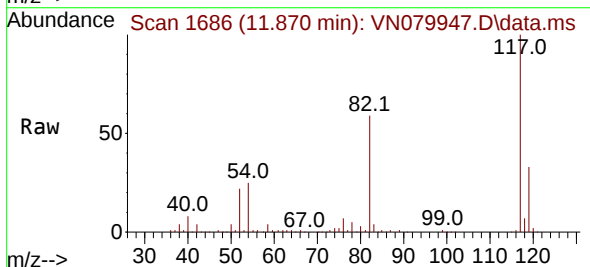
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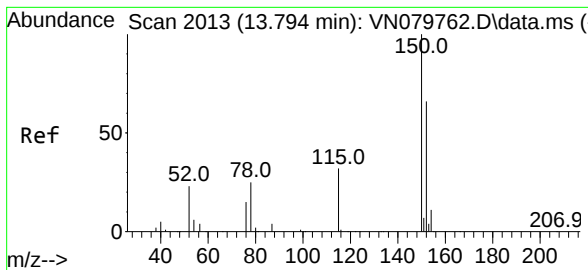
Tgt Ion: 95 Resp: 242383
Ion Ratio Lower Upper
95 100
174 74.3 0.0 143.8
176 70.4 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079947.D
Acq: 07 Nov 2023 05:42

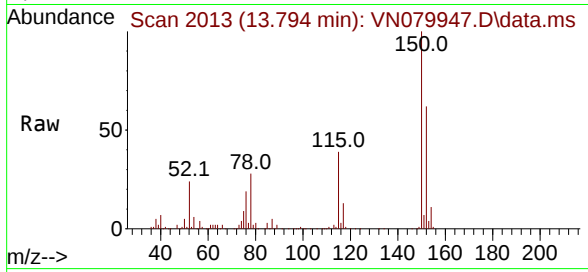
Tgt Ion: 117 Resp: 606968
Ion Ratio Lower Upper
117 100
82 58.9 44.0 66.0
119 33.3 25.6 38.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN079947.D
Acq: 07 Nov 2023 05:42

Instrument :
MSVOA_N
ClientSampleId :
WC-6



Tgt Ion:152 Resp: 225501
Ion Ratio Lower Upper
152 100
115 62.4 32.3 96.8
150 158.9 0.0 355.8

