

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042023\
 Data File : VN077398.D
 Acq On : 20 Apr 2023 14:21
 Operator : JC\MD
 Sample : 02389-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SPB-2WC-23-04-17

Quant Time: Apr 21 02:39:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 06 08:27:03 2023
 Response via : Initial Calibration

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

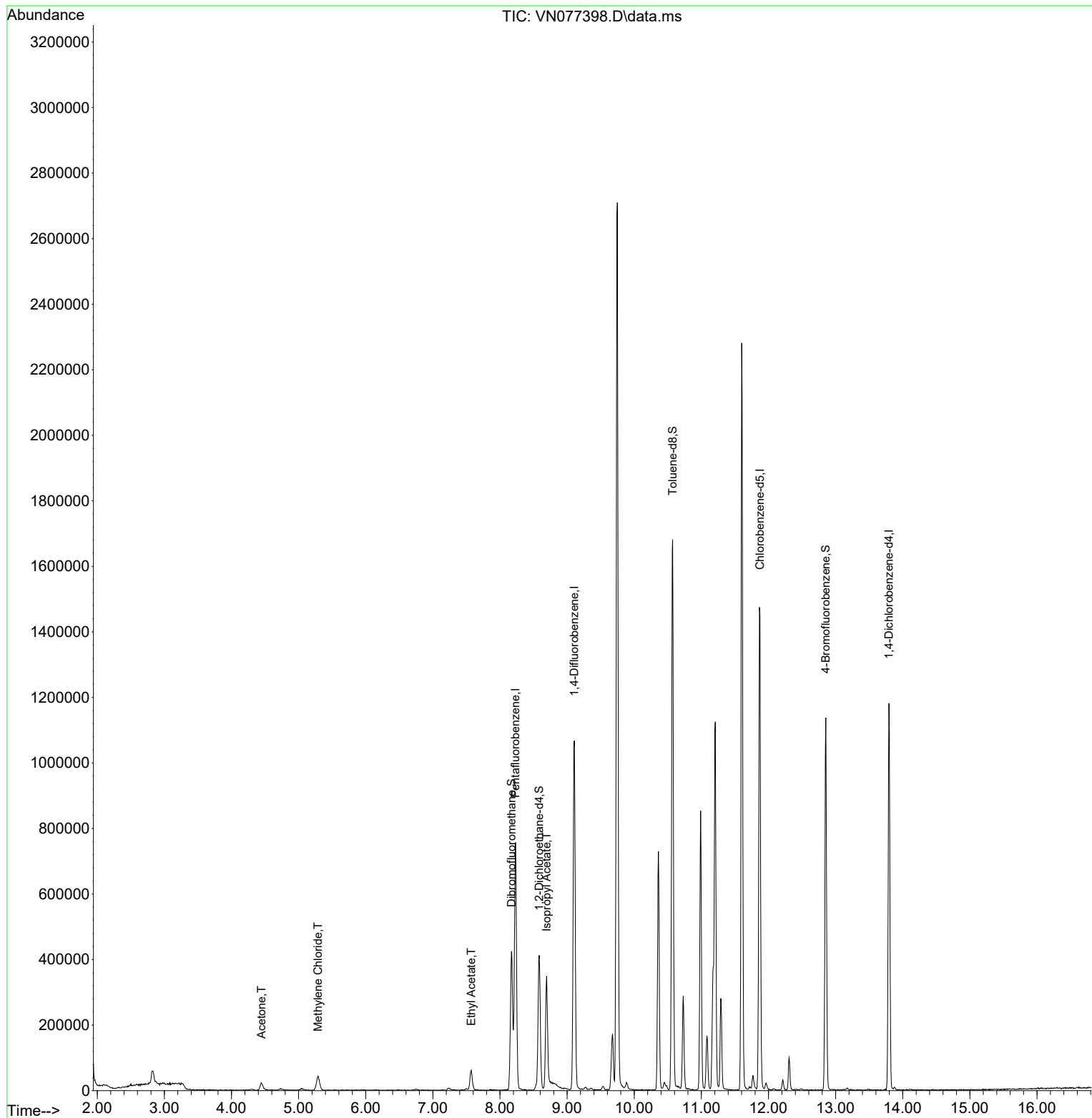
Internal Standards						
1) Pentafluorobenzene	8.231	168	540886	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1004781	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.872	117	897822	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	318252	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	334408	45.236	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.480%
35) Dibromofluoromethane	8.172	113	303802	47.231	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.460%
50) Toluene-d8	10.572	98	1211294	46.778	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.560%
62) 4-Bromofluorobenzene	12.854	95	398564	46.280	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.560%
Target Compounds						
					Qvalue	
16) Acetone	4.449	43	42858	15.724	ug/l	98
20) Methylene Chloride	5.290	84	37632	4.889	ug/l	91
37) Ethyl Acetate	7.572	43	85700	10.068	ug/l	96
43) Isopropyl Acetate	8.695	43	397850	25.331	ug/l #	89

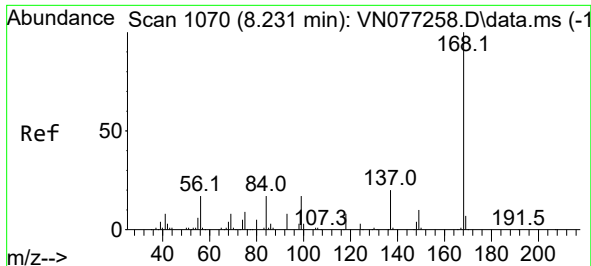
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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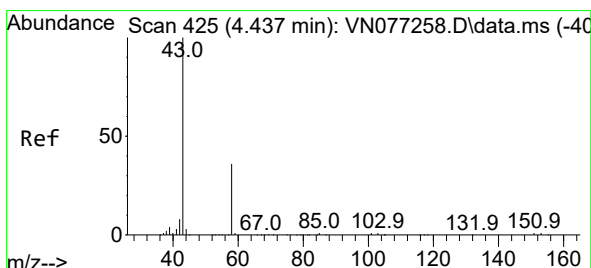
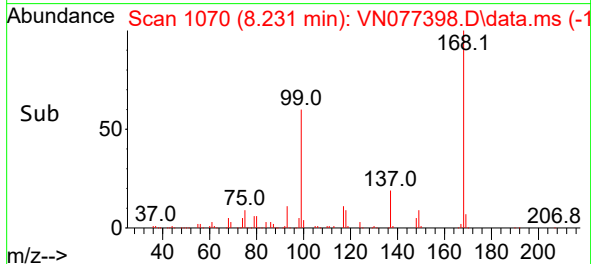
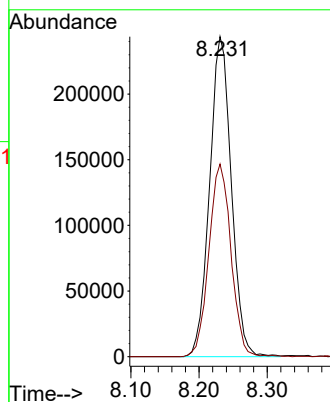
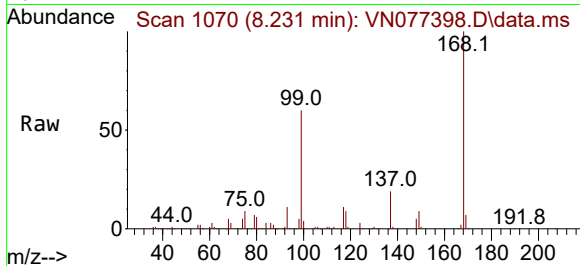




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN077398.D
Acq: 20 Apr 2023 14:21

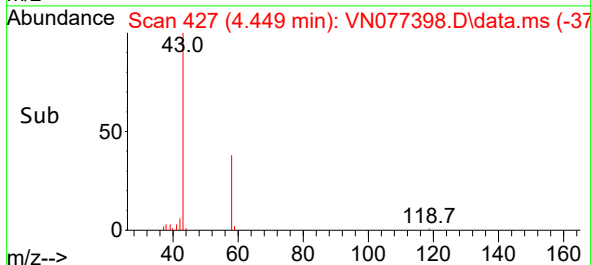
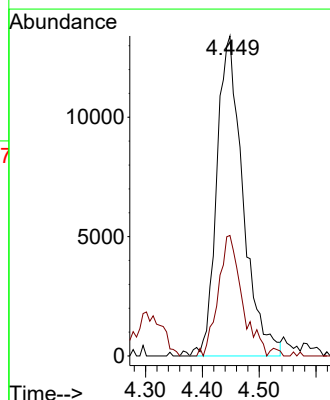
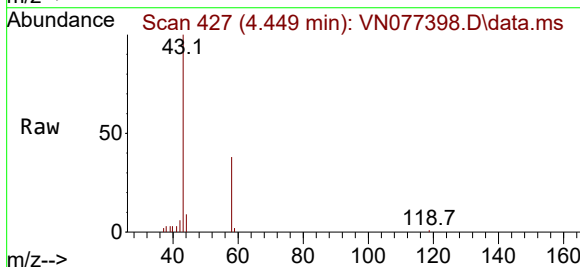
Instrument :
MSVOA_N
ClientSampleId :
SPB-2WC-23-04-17

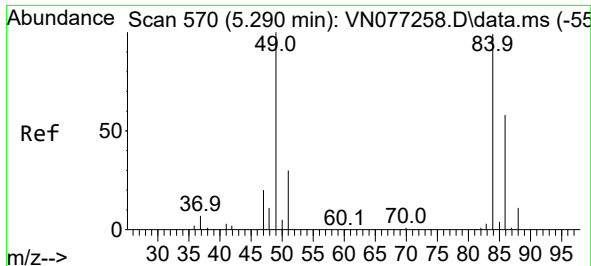
Tgt Ion:168 Resp: 540886
Ion Ratio Lower Upper
168 100
99 60.2 50.6 75.8



#16
Acetone
Concen: 15.724 ug/l
RT: 4.449 min Scan# 427
Delta R.T. 0.012 min
Lab File: VN077398.D
Acq: 20 Apr 2023 14:21

Tgt Ion: 43 Resp: 42858
Ion Ratio Lower Upper
43 100
58 37.7 29.0 43.6

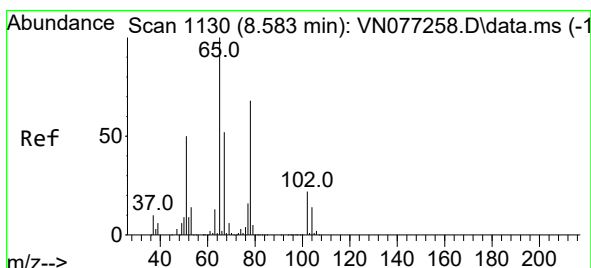
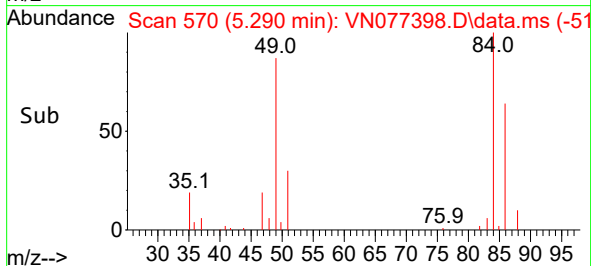
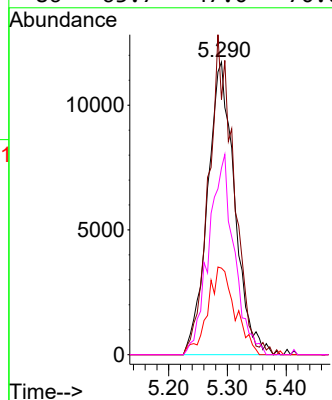
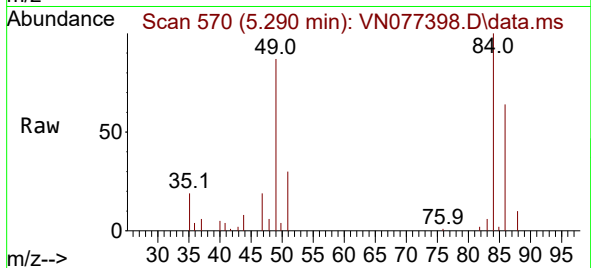




#20
Methylene Chloride
Concen: 4.889 ug/l
RT: 5.290 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN077398.D
Acq: 20 Apr 2023 14:21

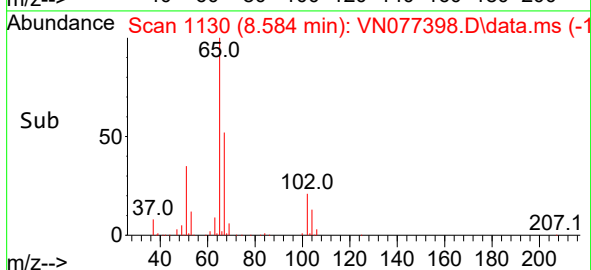
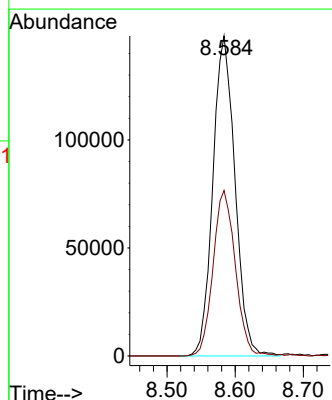
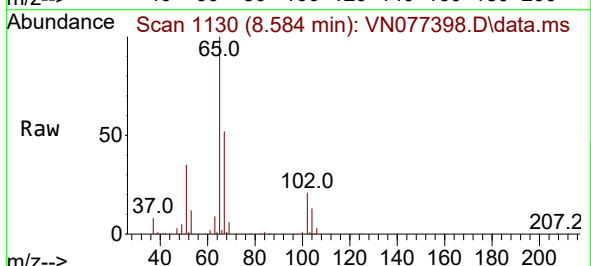
Instrument :
MSVOA_N
ClientSampleId :
SPB-2WC-23-04-17

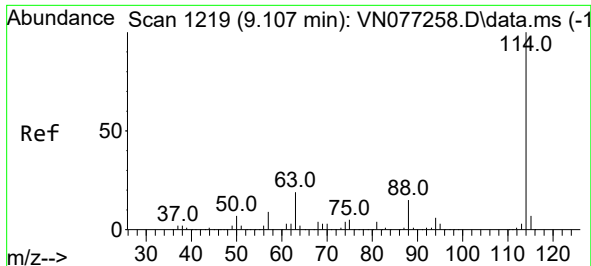
Tgt Ion:	84	Resp:	37632
Ion	Ratio	Lower	Upper
84	100		
49	87.2	80.6	121.0
51	29.6	24.4	36.6
86	63.7	47.0	70.6



#33
1,2-Dichloroethane-d4
Concen: 45.236 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. 0.001 min
Lab File: VN077398.D
Acq: 20 Apr 2023 14:21

Tgt Ion:	65	Resp:	334408
Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	108.8

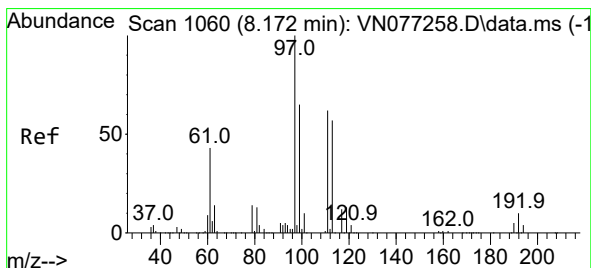
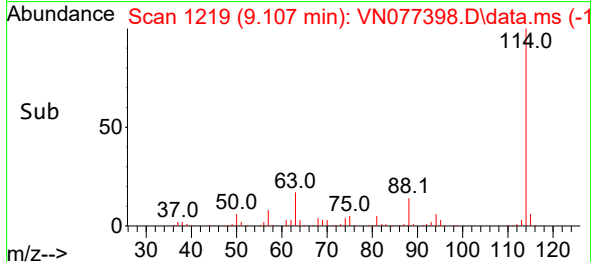
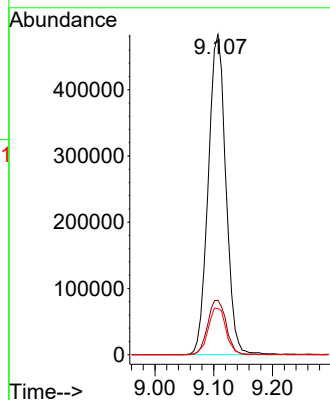
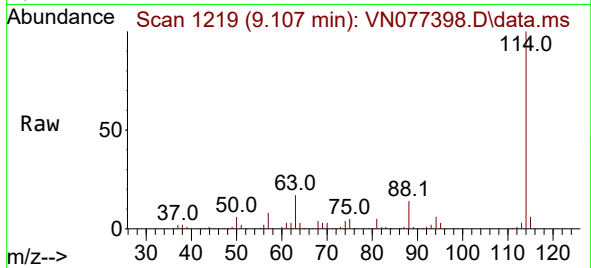




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077398.D
Acq: 20 Apr 2023 14:21

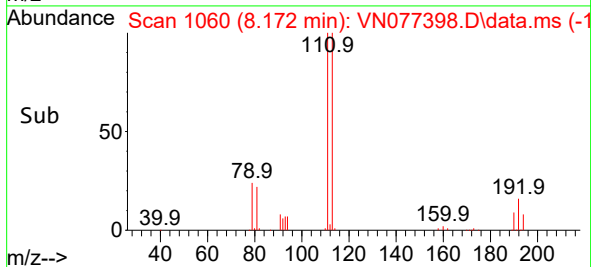
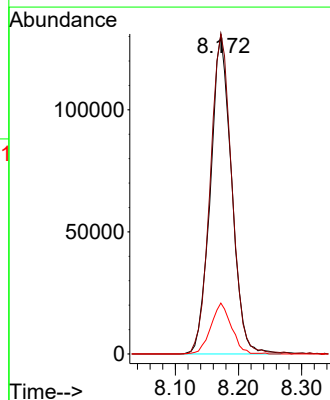
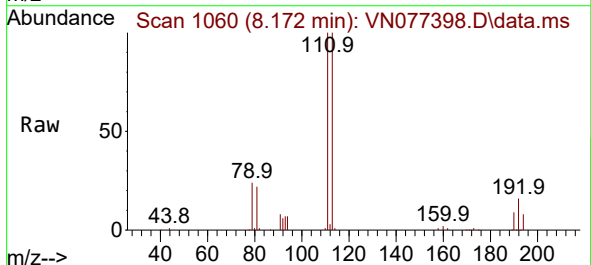
Instrument :
MSVOA_N
ClientSampleId :
SPB-2WC-23-04-17

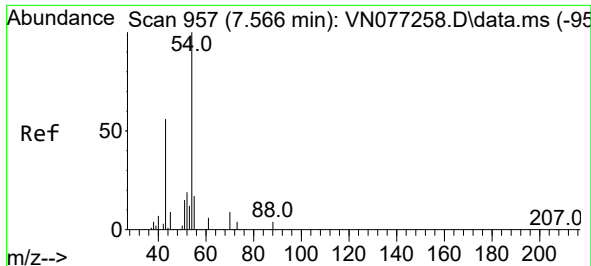
Tgt Ion:114 Resp: 1004781
Ion Ratio Lower Upper
114 100
63 17.0 0.0 37.8
88 14.4 0.0 29.4



#35
Dibromofluoromethane
Concen: 47.231 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077398.D
Acq: 20 Apr 2023 14:21

Tgt Ion:113 Resp: 303802
Ion Ratio Lower Upper
113 100
111 102.7 83.4 125.0
192 15.5 13.5 20.3

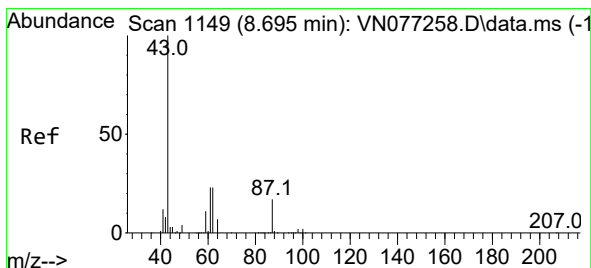
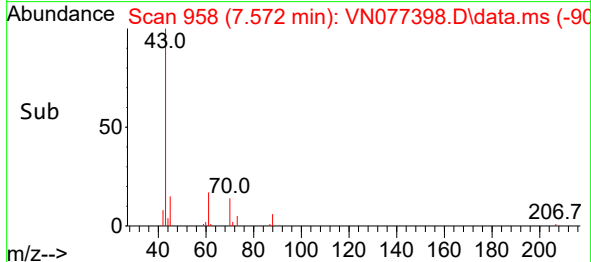
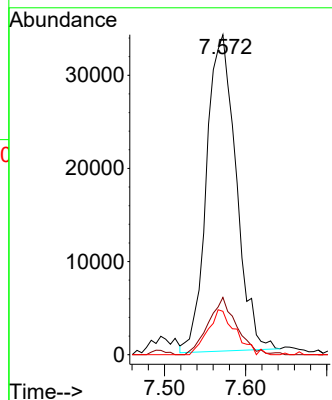
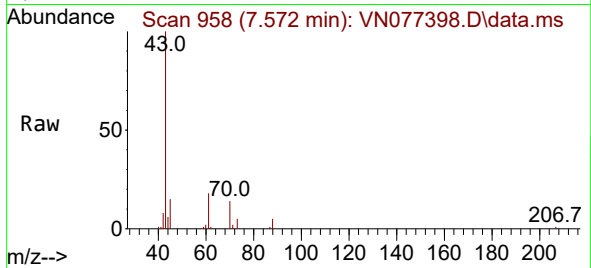




#37
Ethyl Acetate
Concen: 10.068 ug/l
RT: 7.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN077398.D
Acq: 20 Apr 2023 14:21

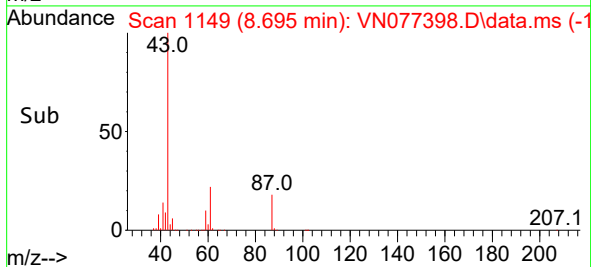
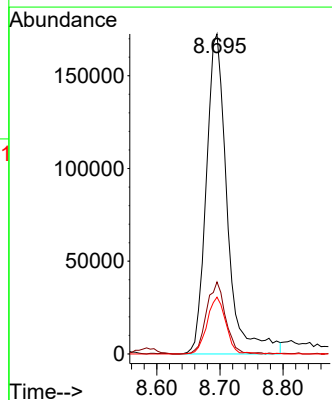
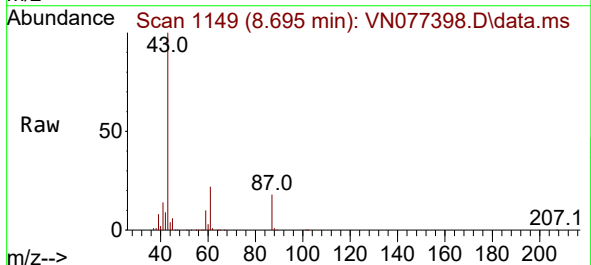
Instrument :
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ClientSampleId :
SPB-2WC-23-04-17

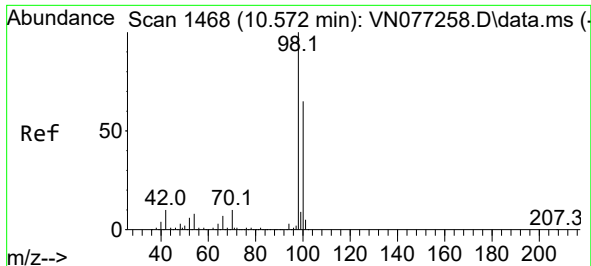
Tgt Ion: 43 Resp: 85700
Ion Ratio Lower Upper
43 100
61 17.2 12.2 18.2
70 13.4 10.0 15.0



#43
Isopropyl Acetate
Concen: 25.331 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN077398.D
Acq: 20 Apr 2023 14:21

Tgt Ion: 43 Resp: 397850
Ion Ratio Lower Upper
43 100
61 20.4 22.7 34.1#
87 15.7 13.6 20.4

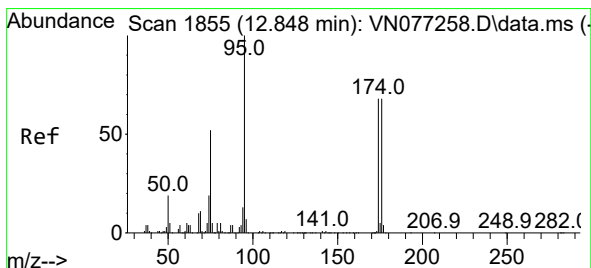
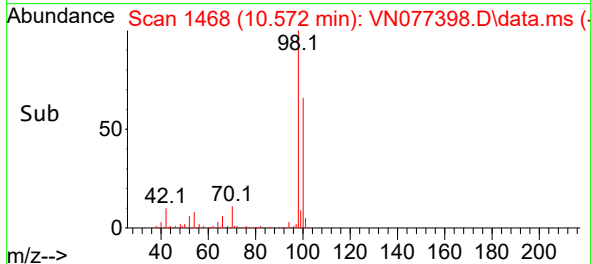
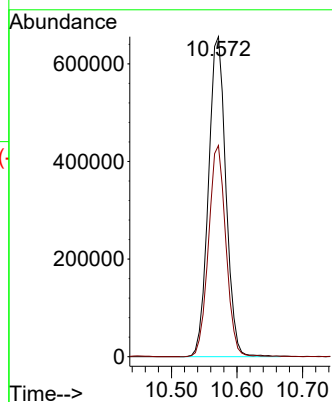
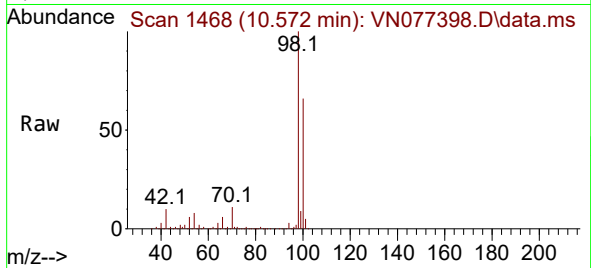




#50
Toluene-d8
Concen: 46.778 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN077398.D
Acq: 20 Apr 2023 14:21

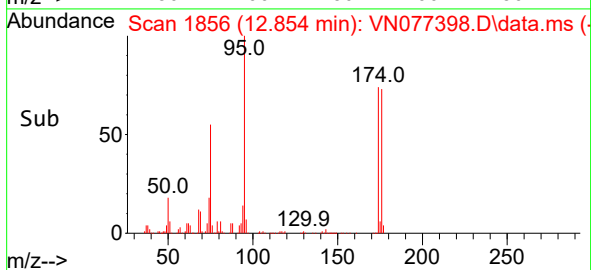
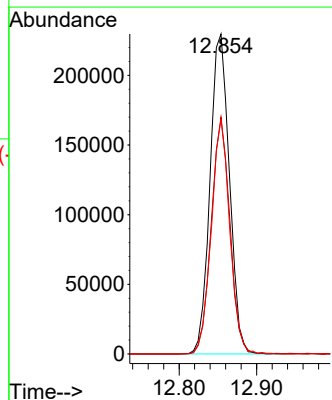
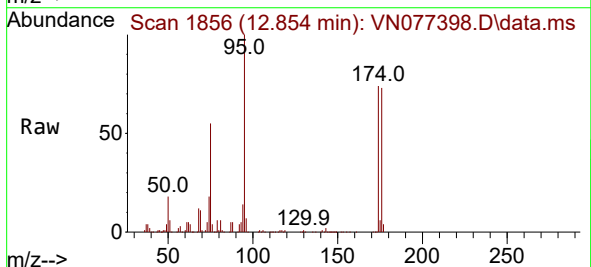
Instrument :
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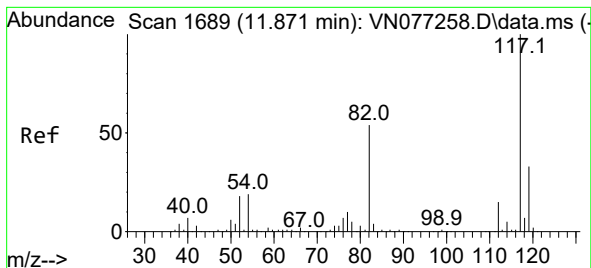
Tgt Ion: 98 Resp: 1211294
Ion Ratio Lower Upper
98 100
100 65.7 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 46.280 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077398.D
Acq: 20 Apr 2023 14:21

Tgt Ion: 95 Resp: 398564
Ion Ratio Lower Upper
95 100
174 71.1 0.0 146.8
176 69.8 0.0 139.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.872 min Scan# 1

Delta R.T. 0.001 min

Lab File: VN077398.D

Acq: 20 Apr 2023 14:21

Instrument :

MSVOA_N

ClientSampleId :

SPB-2WC-23-04-17

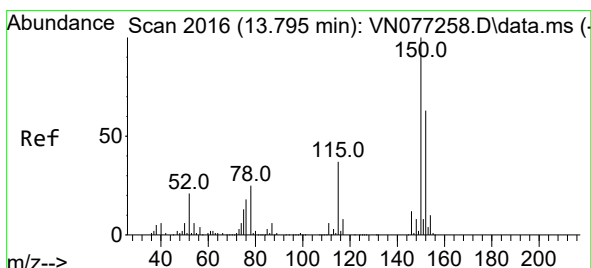
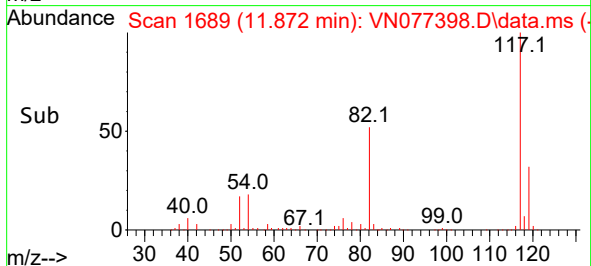
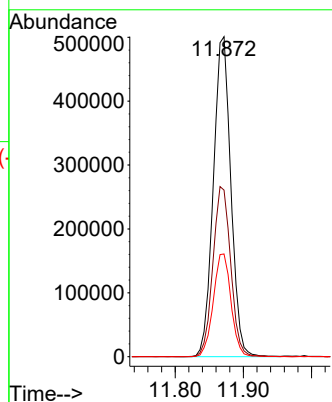
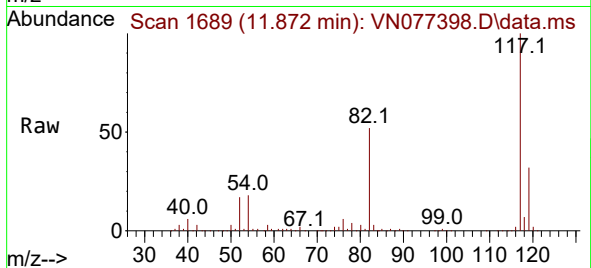
Tgt Ion:117 Resp: 897822

Ion Ratio Lower Upper

117 100

82 52.0 42.9 64.3

119 32.1 26.2 39.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.795 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN077398.D

Acq: 20 Apr 2023 14:21

Tgt Ion:152 Resp: 318252

Ion Ratio Lower Upper

152 100

115 62.6 32.1 96.3

150 158.9 0.0 354.8

