

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042023\
 Data File : VN077402.D
 Acq On : 20 Apr 2023 15:58
 Operator : JC\MD
 Sample : 02389-25
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SPB-7WC-23-04-17

Quant Time: Apr 21 02:40:26 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)

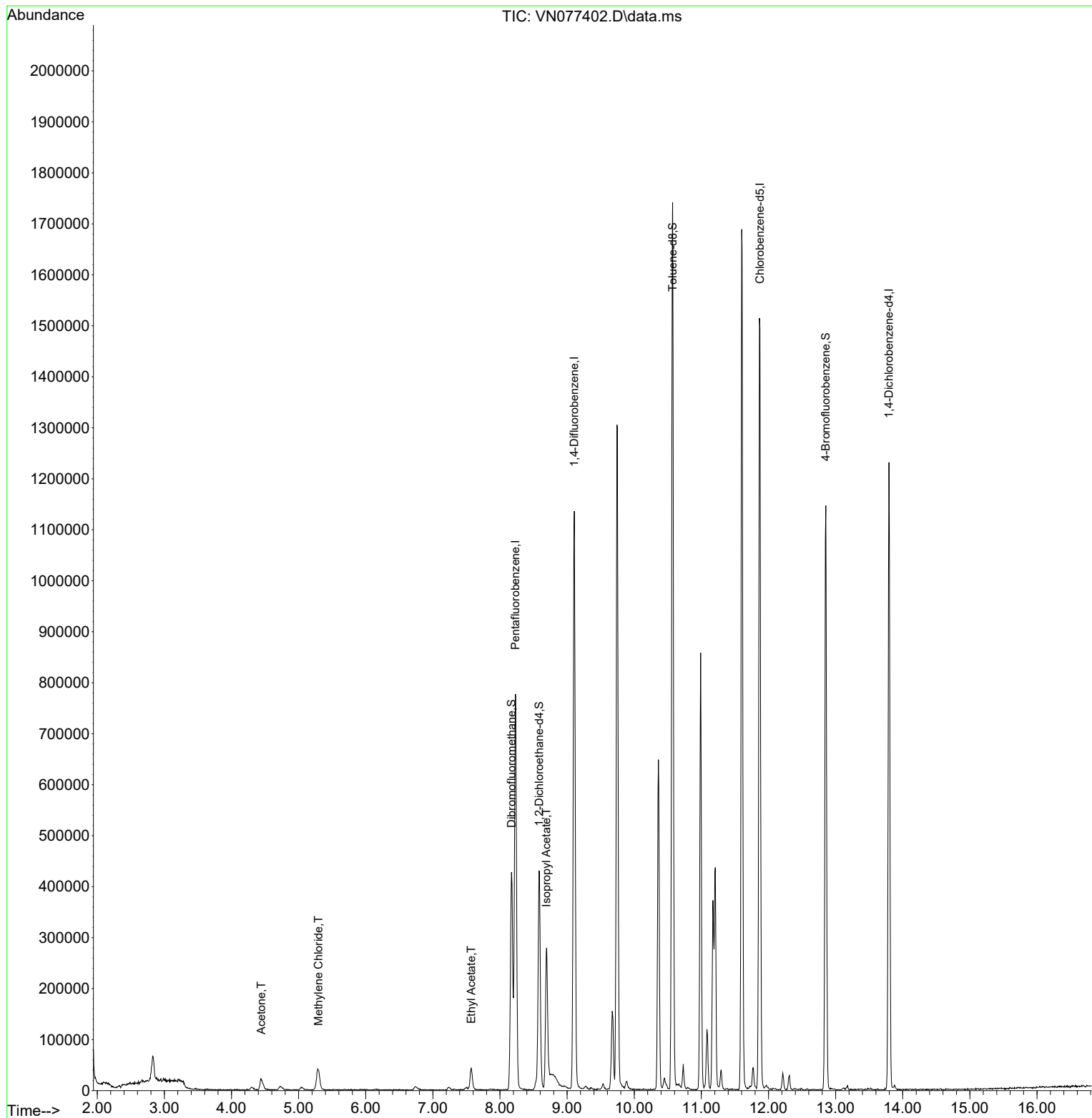
Internal Standards						
1) Pentafluorobenzene	8.230	168	547204	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1032735	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	929803	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	329360	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	336748	45.027	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.060%
35) Dibromofluoromethane	8.172	113	311886	47.175	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.340%
50) Toluene-d8	10.571	98	1254665	47.142	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.280%
62) 4-Bromofluorobenzene	12.854	95	401897	45.403	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.800%
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	42666	15.473	ug/l	92
20) Methylene Chloride	5.295	84	38209	4.906	ug/l	88
37) Ethyl Acetate	7.572	43	61753	7.059	ug/l	97
43) Isopropyl Acetate	8.689	43	318040	19.701	ug/l #	88

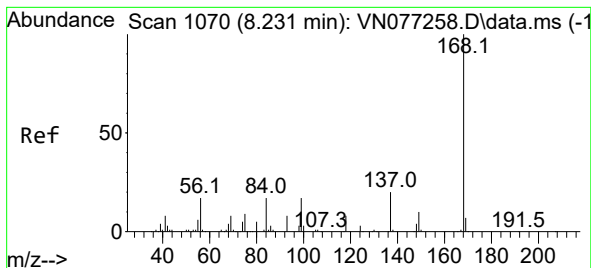
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1

Delta R.T. -0.001 min

Lab File: VN077402.D

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Instrument :

MSVOA_N

ClientSampleId :

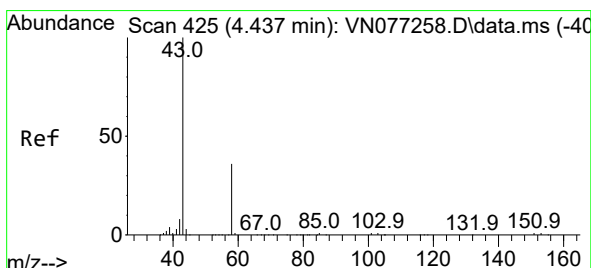
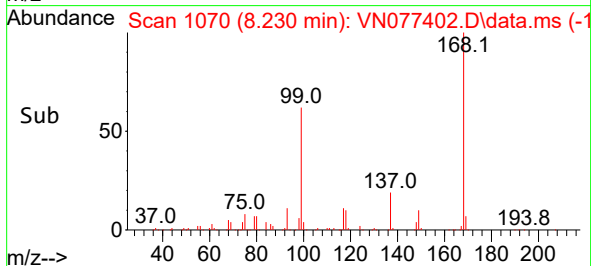
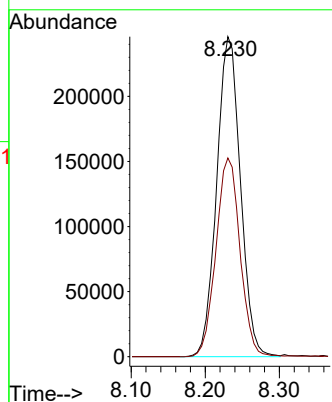
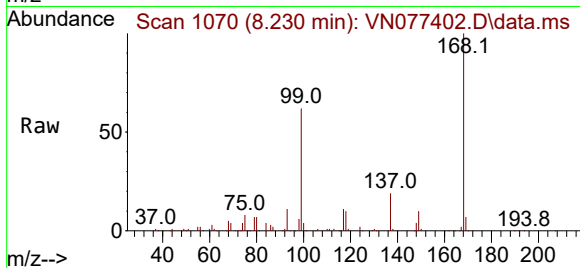
SPB-7WC-23-04-17

Tgt Ion:168 Resp: 547204

Ion Ratio Lower Upper

168 100

99 62.1 50.6 75.8



#16

Acetone

Concen: 15.473 ug/l

RT: 4.442 min Scan# 426

Delta R.T. 0.005 min

Lab File: VN077402.D

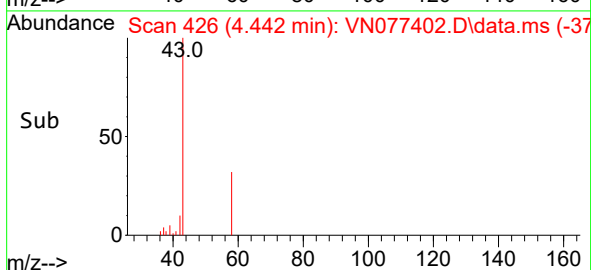
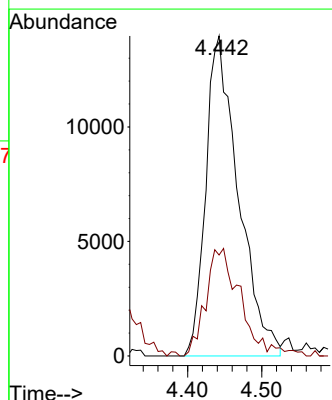
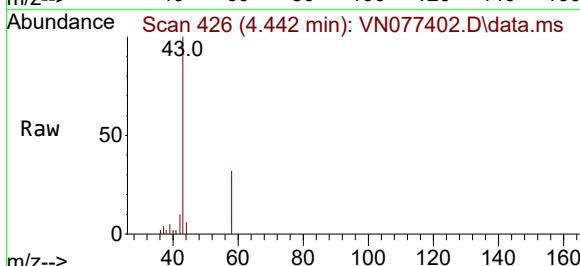
Acq: 20 Apr 2023 15:58

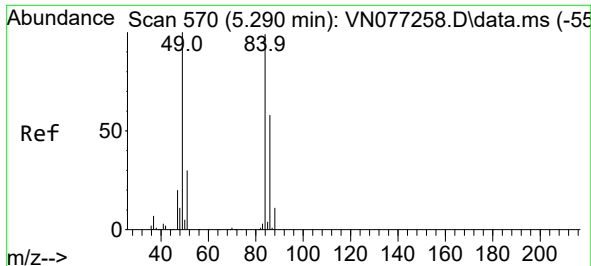
Tgt Ion: 43 Resp: 42666

Ion Ratio Lower Upper

43 100

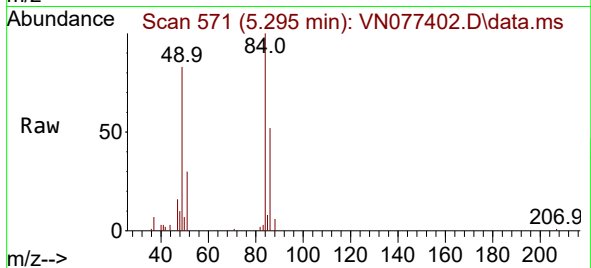
58 31.6 29.0 43.6



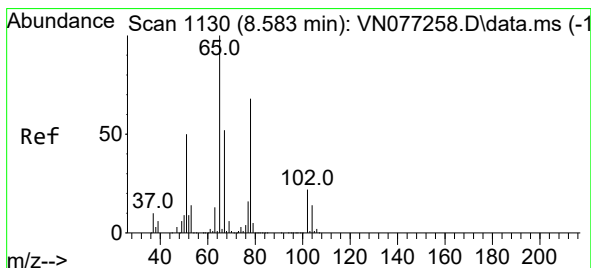
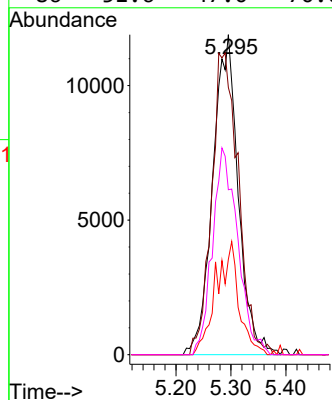
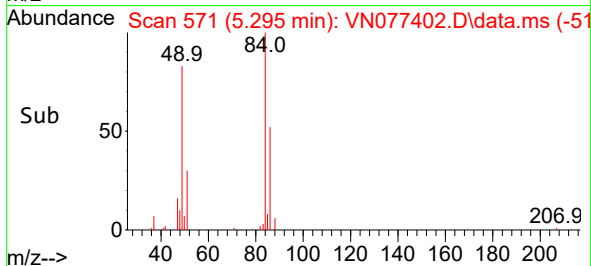


#20
Methylene Chloride
Concen: 4.906 ug/l
RT: 5.295 min Scan# 51
Delta R.T. 0.005 min
Lab File: VN077402.D
Acq: 20 Apr 2023 15:58

Instrument :
MSVOA_N
ClientSampleId :
SPB-7WC-23-04-17

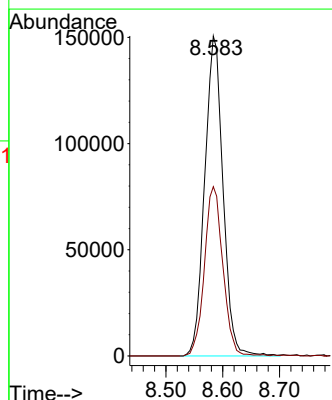
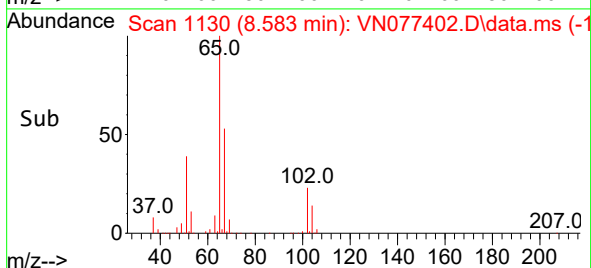
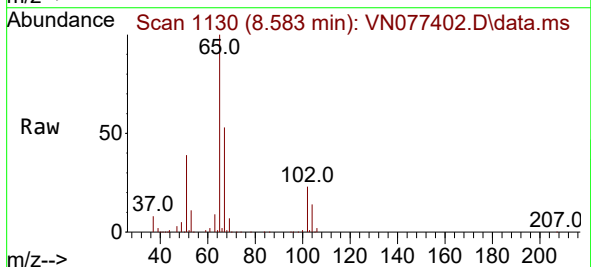


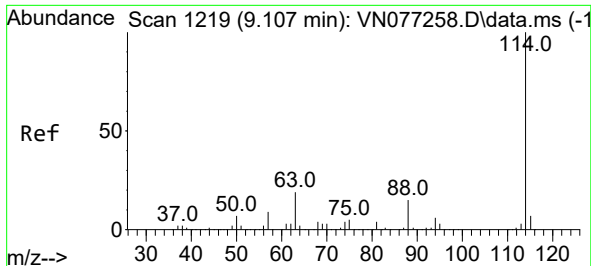
Tgt Ion:	84	Resp:	38209
Ion	Ratio	Lower	Upper
84	100		
49	83.5	80.6	121.0
51	29.8	24.4	36.6
86	51.6	47.0	70.6



#33
1,2-Dichloroethane-d4
Concen: 45.027 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN077402.D
Acq: 20 Apr 2023 15:58

Tgt Ion:	65	Resp:	336748
Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	108.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN077402.D

Acq: 20 Apr 2023 15:58

Instrument :

MSVOA_N

ClientSampleId :

SPB-7WC-23-04-17

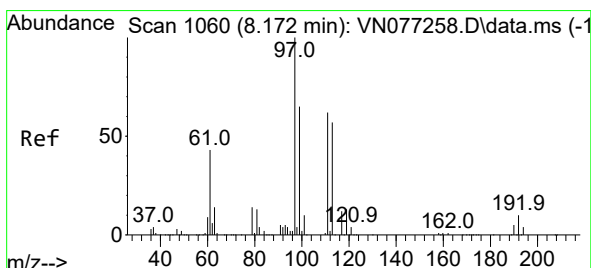
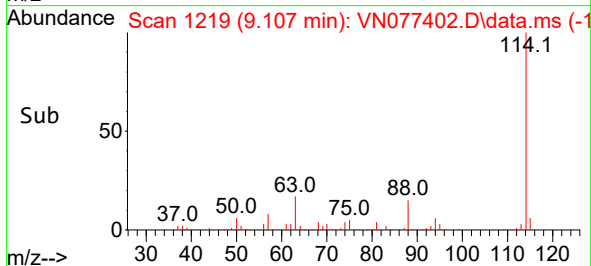
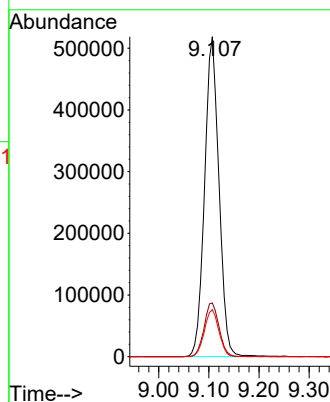
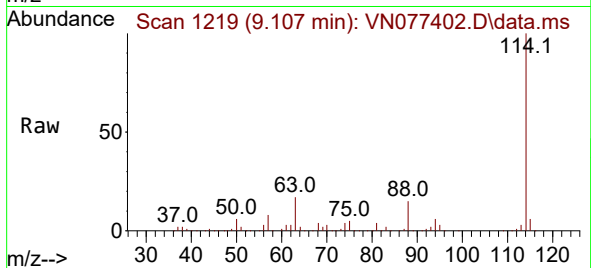
Tgt Ion:114 Resp: 1032735

Ion Ratio Lower Upper

114 100

63 16.8 0.0 37.8

88 14.7 0.0 29.4



#35

Dibromofluoromethane

Concen: 47.175 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN077402.D

Acq: 20 Apr 2023 15:58

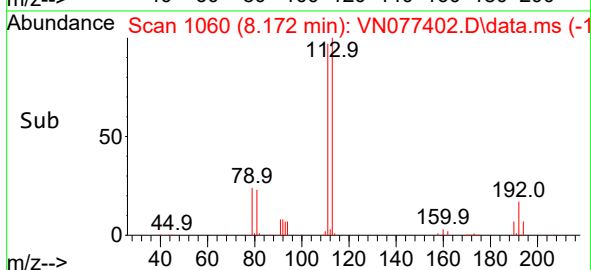
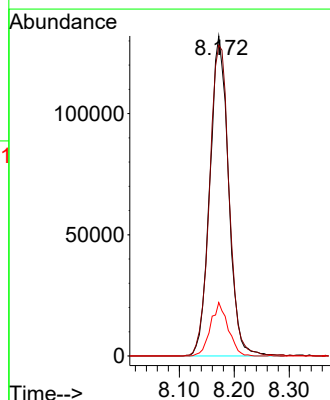
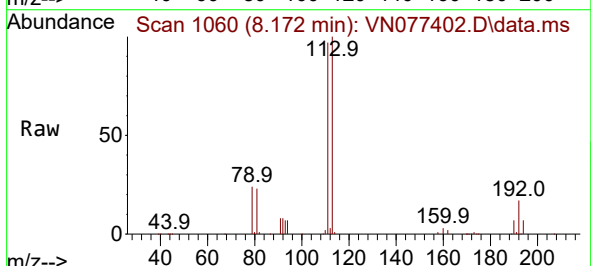
Tgt Ion:113 Resp: 311886

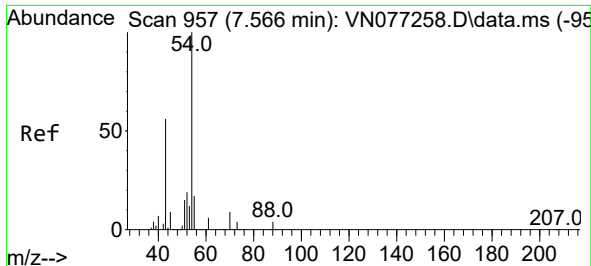
Ion Ratio Lower Upper

113 100

111 101.6 83.4 125.0

192 15.7 13.5 20.3

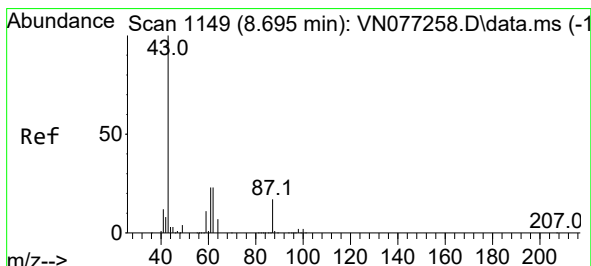
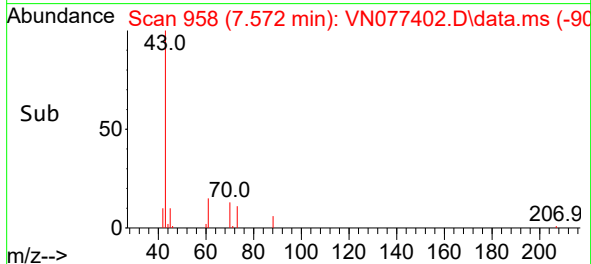
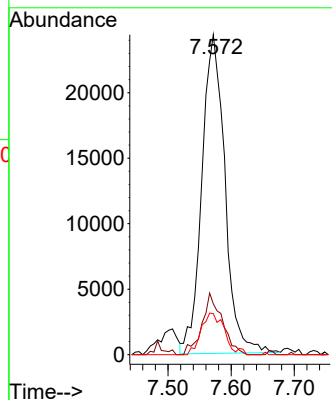
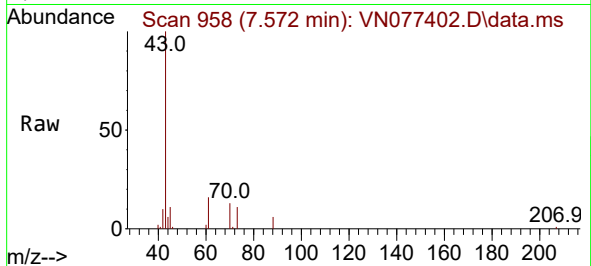




#37
Ethyl Acetate
Concen: 7.059 ug/l
RT: 7.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN077402.D
Acq: 20 Apr 2023 15:58

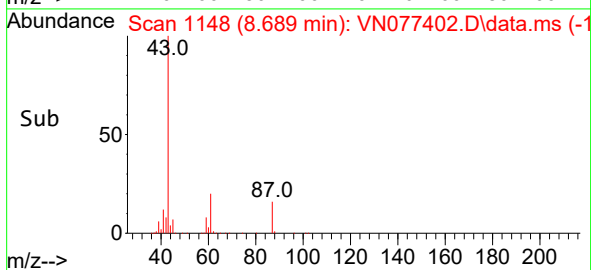
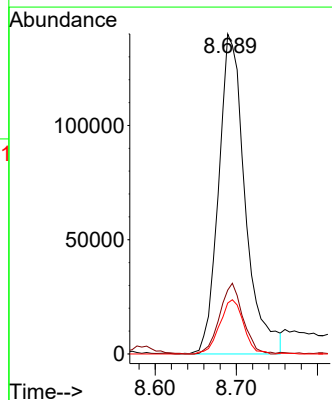
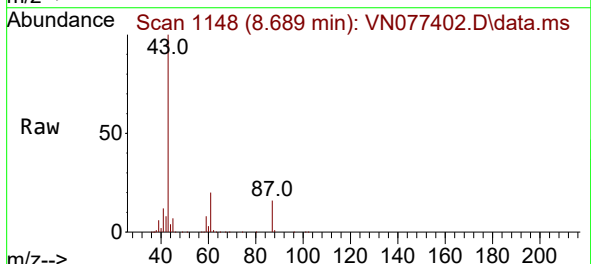
Instrument :
MSVOA_N
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SPB-7WC-23-04-17

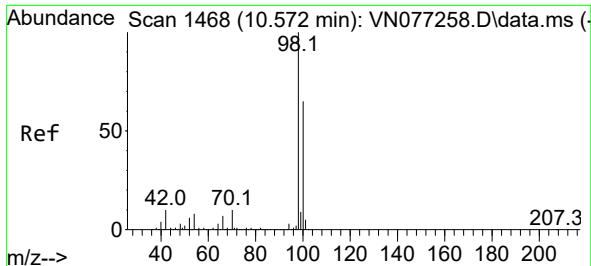
Tgt Ion: 43 Resp: 61753
Ion Ratio Lower Upper
43 100
61 17.0 12.2 18.2
70 12.7 10.0 15.0



#43
Isopropyl Acetate
Concen: 19.701 ug/l
RT: 8.689 min Scan# 1148
Delta R.T. -0.006 min
Lab File: VN077402.D
Acq: 20 Apr 2023 15:58

Tgt Ion: 43 Resp: 318040
Ion Ratio Lower Upper
43 100
61 19.3 22.7 34.1#
87 15.2 13.6 20.4

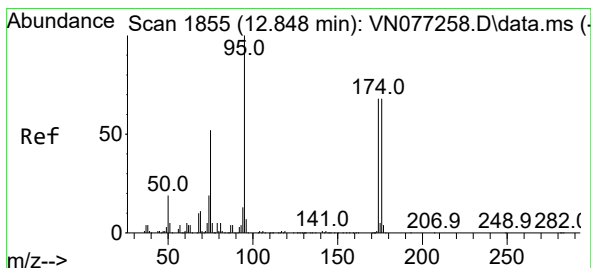
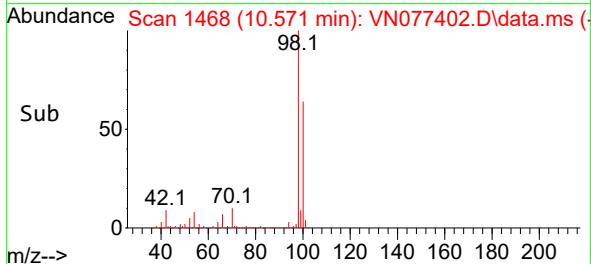
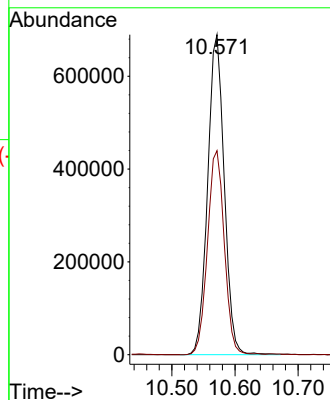
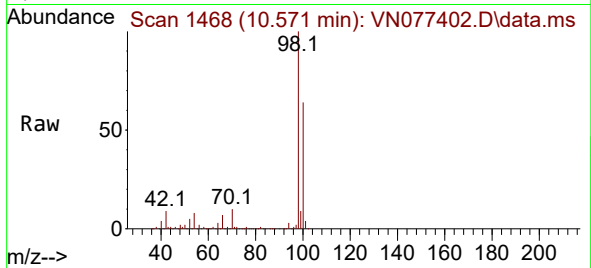




#50
Toluene-d8
Concen: 47.142 ug/l
RT: 10.571 min Scan# 1468
Delta R.T. -0.001 min
Lab File: VN077402.D
Acq: 20 Apr 2023 15:58

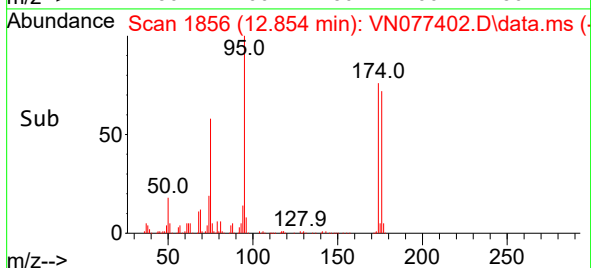
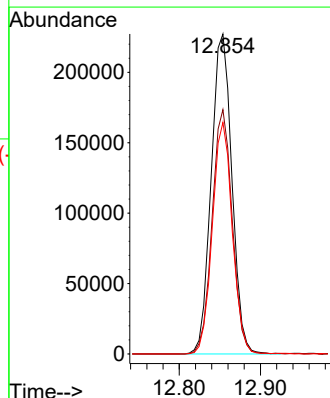
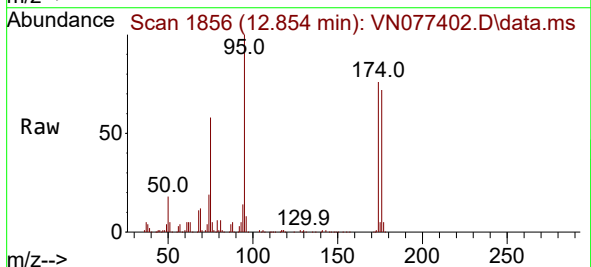
Instrument :
MSVOA_N
ClientSampleId :
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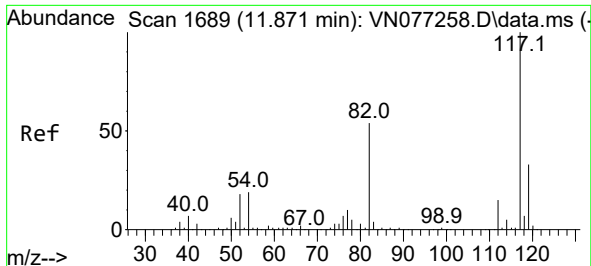
Tgt Ion: 98 Resp: 1254665
Ion Ratio Lower Upper
98 100
100 64.7 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 45.403 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077402.D
Acq: 20 Apr 2023 15:58

Tgt Ion: 95 Resp: 401897
Ion Ratio Lower Upper
95 100
174 74.3 0.0 146.8
176 69.8 0.0 139.6

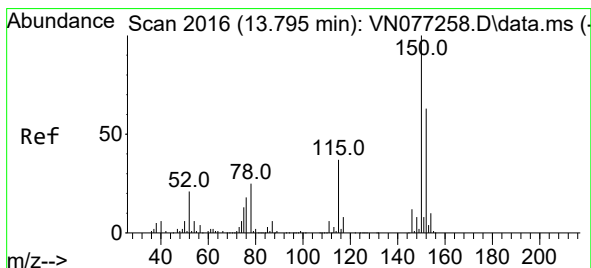
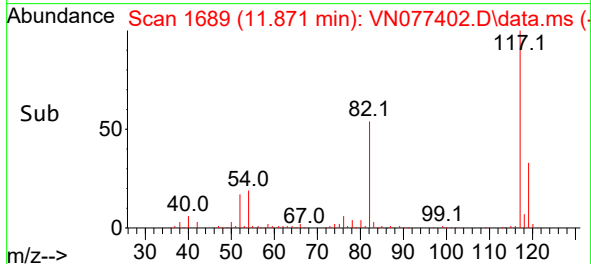
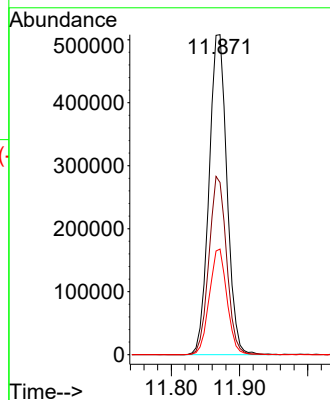
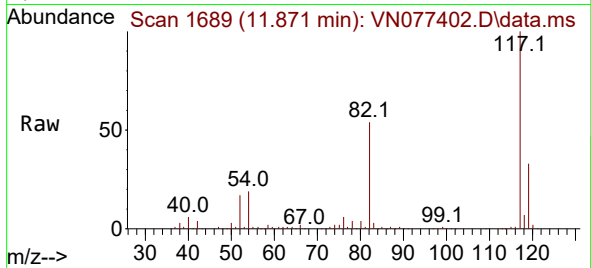




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN077402.D
Acq: 20 Apr 2023 15:58

Instrument :
MSVOA_N
ClientSampleId :
SPB-7WC-23-04-17

Tgt Ion:117 Resp: 929803
Ion Ratio Lower Upper
117 100
82 53.8 42.9 64.3
119 33.0 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: VN077402.D
Acq: 20 Apr 2023 15:58

Tgt Ion:152 Resp: 329360
Ion Ratio Lower Upper
152 100
115 63.0 32.1 96.3
150 161.1 0.0 354.8

