

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031423\
 Data File : VN076994.D
 Acq On : 14 Mar 2023 19:58
 Operator : JC\MD
 Sample : 01905-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MAPLE-2

Quant Time: Mar 15 04:30:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031023W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 10 13:47:39 2023
 Response via : Initial Calibration

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

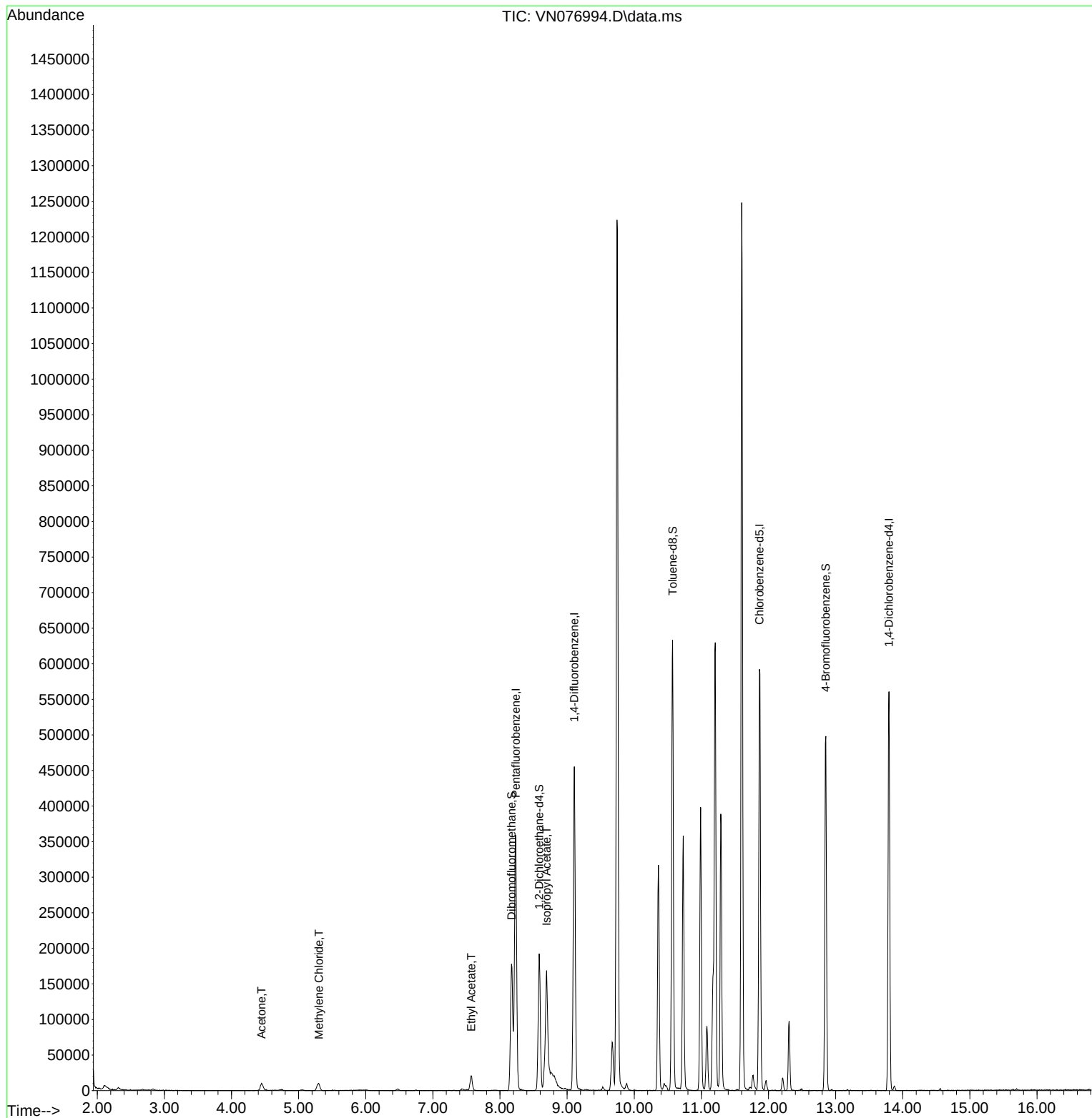
Internal Standards						
1) Pentafluorobenzene	8.237	168	245466	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	366334	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	333117	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	149819	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	187500	51.187	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.380%
35) Dibromofluoromethane	8.172	113	122533	50.188	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.380%
50) Toluene-d8	10.572	98	430800	47.877	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.760%
62) 4-Bromofluorobenzene	12.854	95	164169	49.881	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.760%
Target Compounds						
					Qvalue	
16) Acetone	4.449	43	20291	15.986	ug/l #	87
20) Methylene Chloride	5.301	84	8780	2.690	ug/l	92
37) Ethyl Acetate	7.572	43	30273	10.025	ug/l	96
43) Isopropyl Acetate	8.695	43	210631	39.513	ug/l #	73

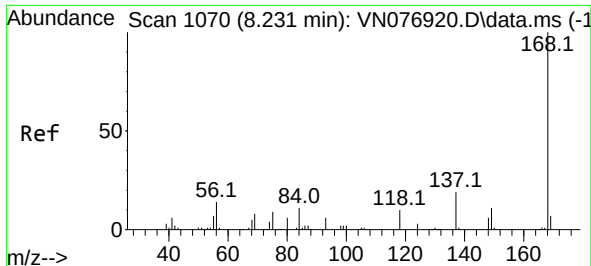
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031423\
Data File : VN076994.D
Acq On : 14 Mar 2023 19:58
Operator : JC\MD
Sample : 01905-08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MAPLE-2

Quant Time: Mar 15 04:30:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031023W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 10 13:47:39 2023
Response via : Initial Calibration

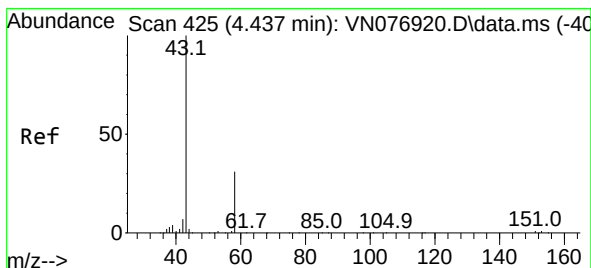
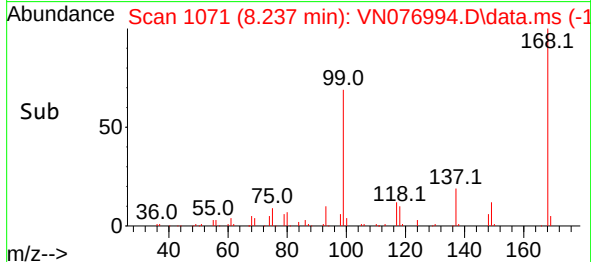
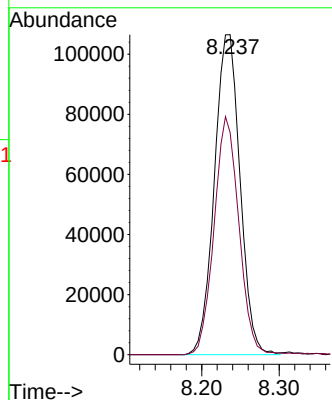
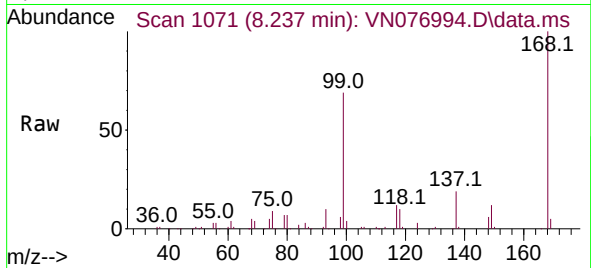




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.237 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VN076994.D
Acq: 14 Mar 2023 19:58

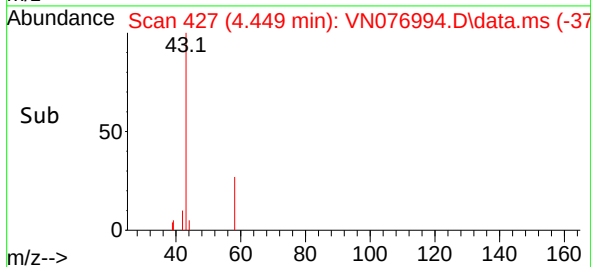
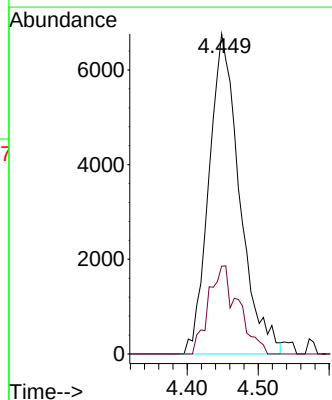
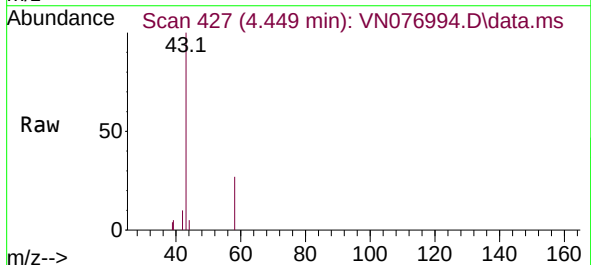
Instrument :
MSVOA_N
ClientSampleId :
MAPLE-2

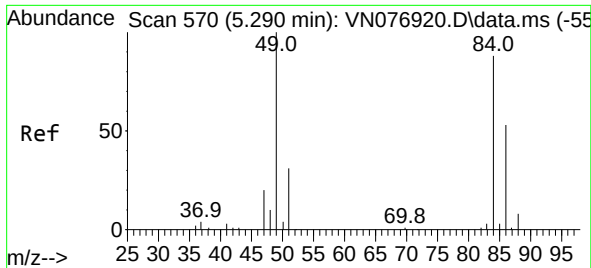
Tgt Ion:168 Resp: 245466
Ion Ratio Lower Upper
168 100
99 69.4 48.6 73.0



#16
Acetone
Concen: 15.986 ug/l
RT: 4.449 min Scan# 427
Delta R.T. 0.012 min
Lab File: VN076994.D
Acq: 14 Mar 2023 19:58

Tgt Ion: 43 Resp: 20291
Ion Ratio Lower Upper
43 100
58 27.5 28.2 42.2#

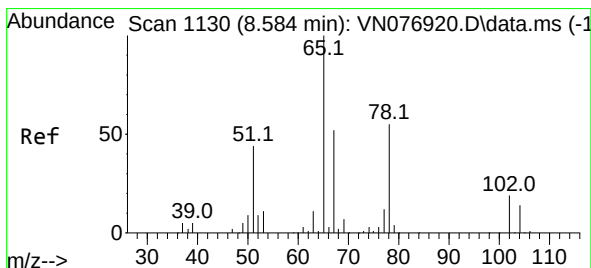
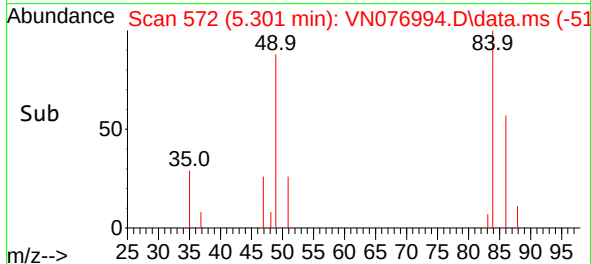
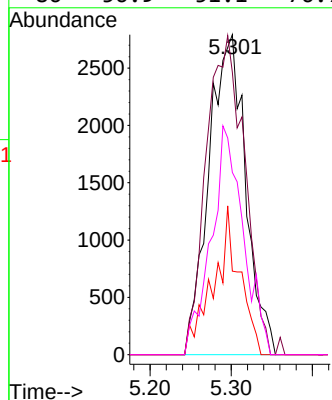
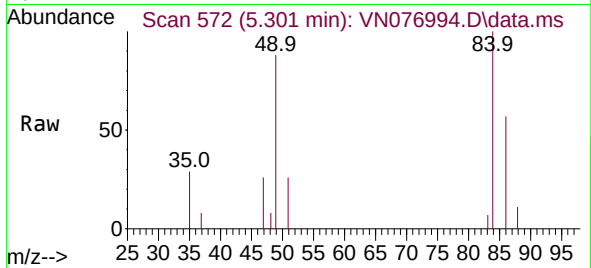




#20
Methylene Chloride
Concen: 2.690 ug/l
RT: 5.301 min Scan# 51
Delta R.T. 0.011 min
Lab File: VN076994.D
Acq: 14 Mar 2023 19:58

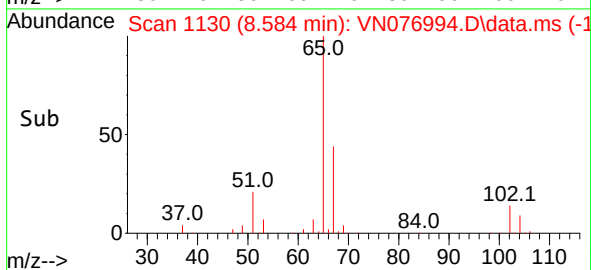
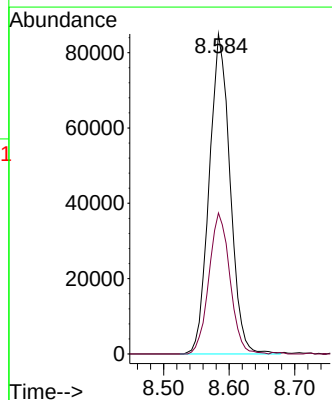
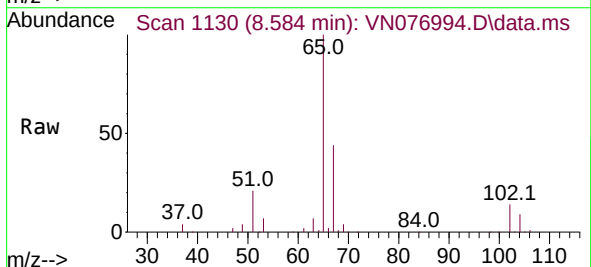
Instrument :
MSVOA_N
ClientSampleId :
MAPLE-2

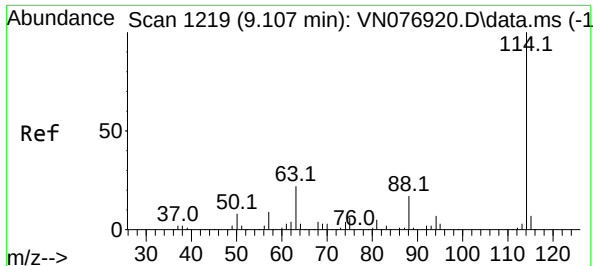
Tgt Ion: 84	Resp: 8780
Ion Ratio	Lower Upper
84 100	
49 88.3	76.6 114.8
51 26.1	25.4 38.2
86 56.9	51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 51.187 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN076994.D
Acq: 14 Mar 2023 19:58

Tgt Ion: 65	Resp: 187500
Ion Ratio	Lower Upper
65 100	
67 44.4	0.0 107.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN076994.D

Acq: 14 Mar 2023 19:58

Instrument :

MSVOA_N

ClientSampleId :

MAPLE-2

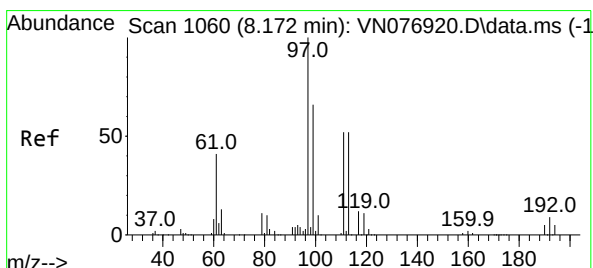
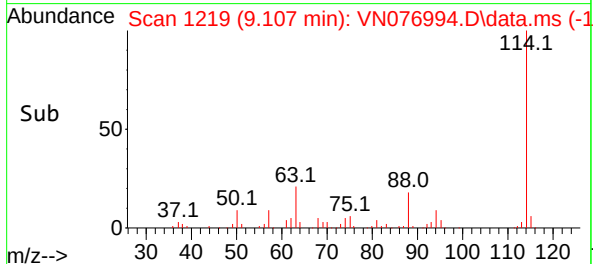
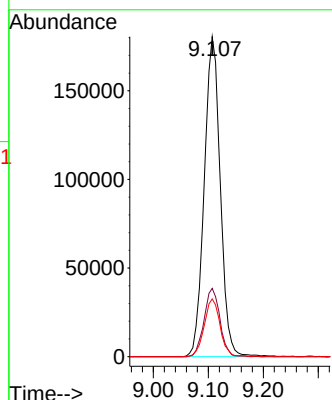
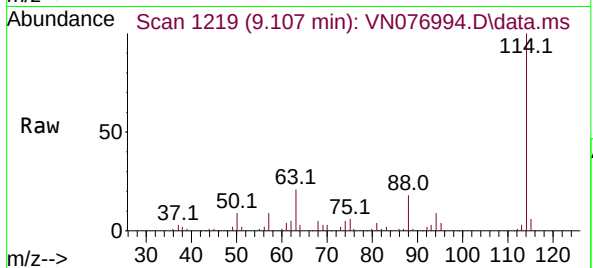
Tgt Ion:114 Resp: 366334

Ion Ratio Lower Upper

114 100

63 21.3 0.0 36.6

88 18.0 0.0 28.6



#35

Dibromofluoromethane

Concen: 50.188 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN076994.D

Acq: 14 Mar 2023 19:58

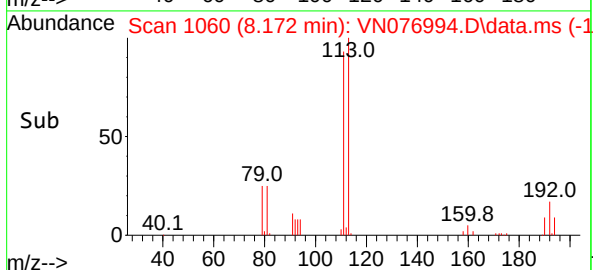
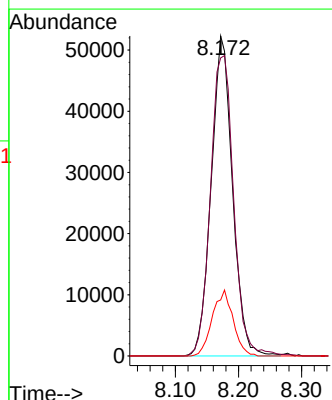
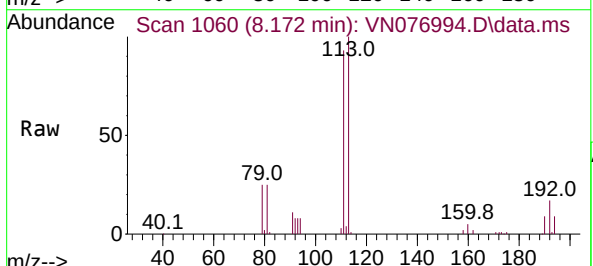
Tgt Ion:113 Resp: 122533

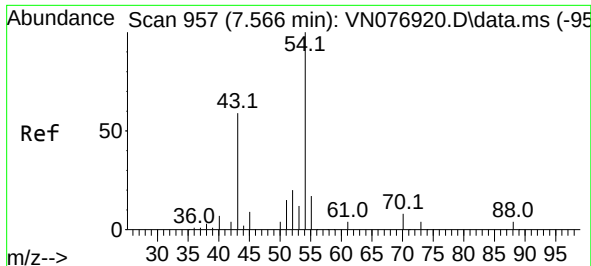
Ion Ratio Lower Upper

113 100

111 102.2 81.8 122.8

192 20.1 13.9 20.9

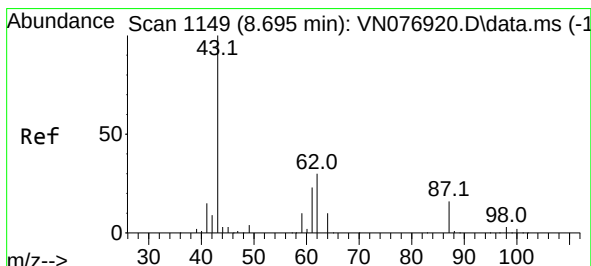
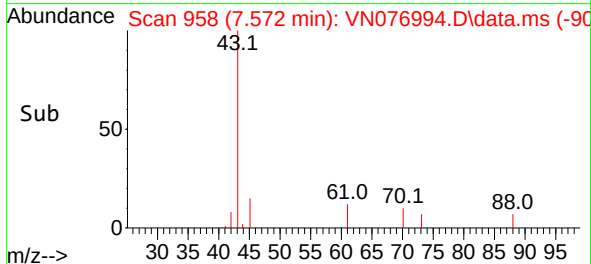
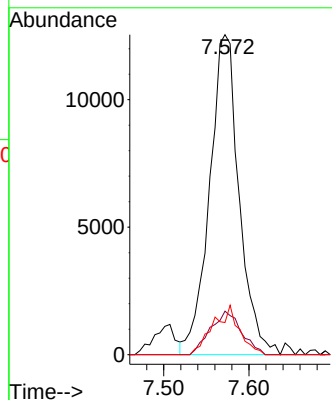
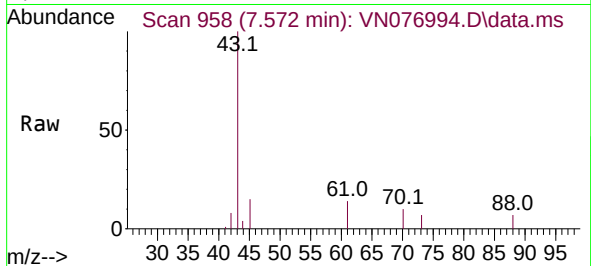




#37
Ethyl Acetate
Concen: 10.025 ug/l
RT: 7.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076994.D
Acq: 14 Mar 2023 19:58

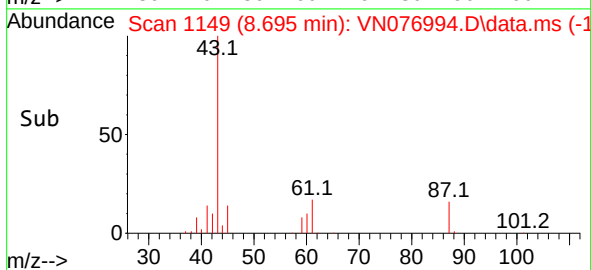
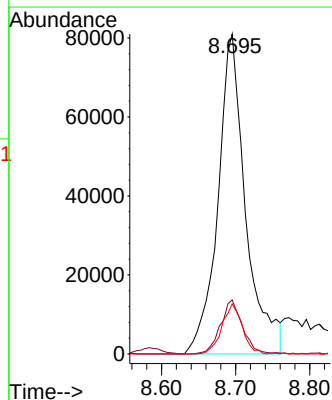
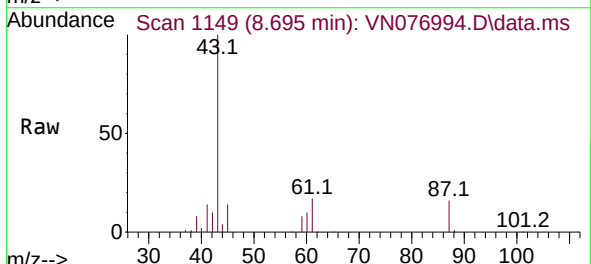
Instrument :
MSVOA_N
ClientSampleId :
MAPLE-2

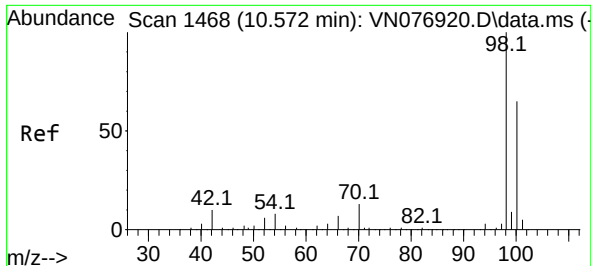
Tgt Ion:	43	Resp:	30273
Ion	Ratio	Lower	Upper
43	100		
61	14.3	13.5	20.3
70	13.6	11.0	16.6



#43
Isopropyl Acetate
Concen: 39.513 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN076994.D
Acq: 14 Mar 2023 19:58

Tgt Ion:	43	Resp:	210631
Ion	Ratio	Lower	Upper
43	100		
61	13.5	26.2	39.2#
87	11.5	14.8	22.2#

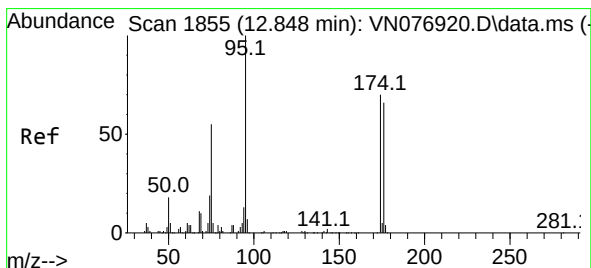
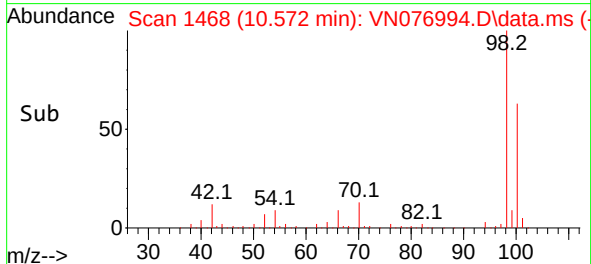
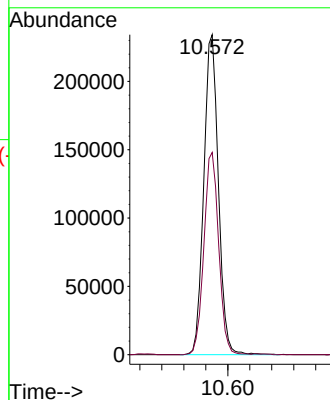
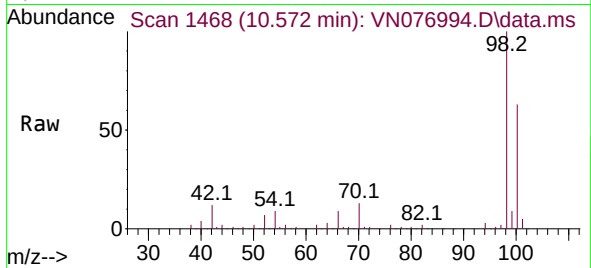




#50
Toluene-d8
Concen: 47.877 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN076994.D
Acq: 14 Mar 2023 19:58

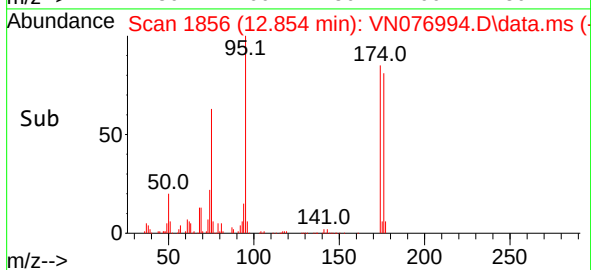
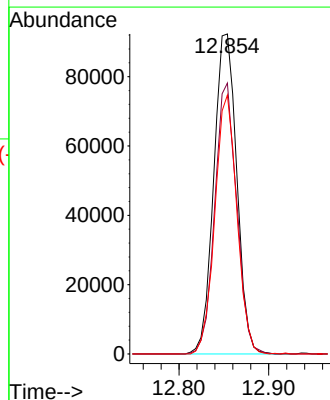
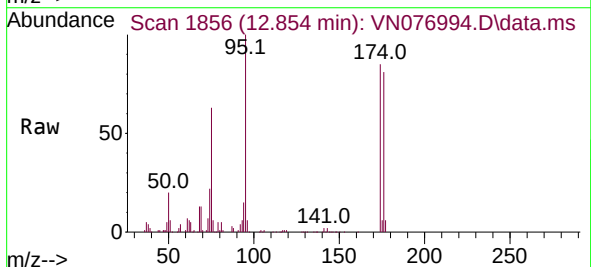
Instrument :
MSVOA_N
ClientSampleId :
MAPLE-2

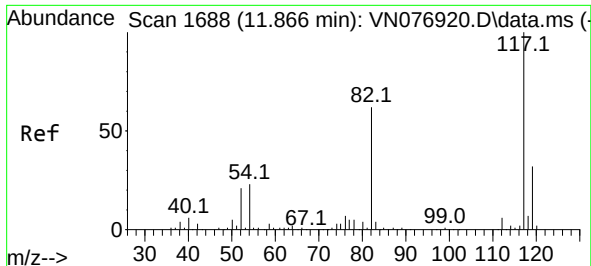
Tgt Ion: 98 Resp: 430800
Ion Ratio Lower Upper
98 100
100 64.1 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 49.881 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN076994.D
Acq: 14 Mar 2023 19:58

Tgt Ion: 95 Resp: 164169
Ion Ratio Lower Upper
95 100
174 80.9 0.0 162.4
176 77.5 0.0 157.4

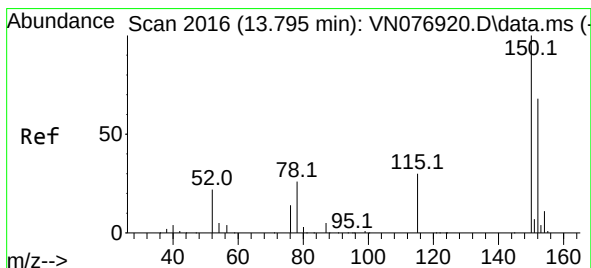
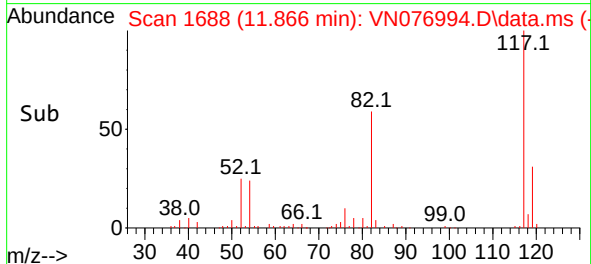
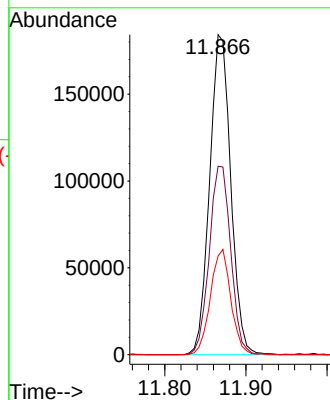
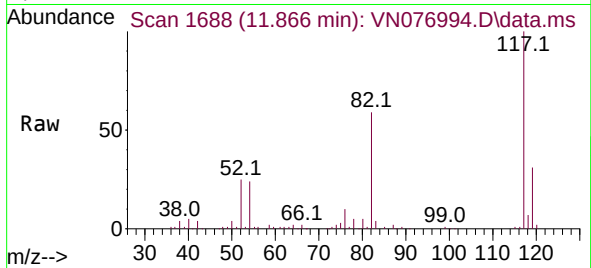




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN076994.D
Acq: 14 Mar 2023 19:58

Instrument :
MSVOA_N
ClientSampleId :
MAPLE-2

Tgt Ion:117 Resp: 333117
Ion Ratio Lower Upper
117 100
82 58.9 43.5 65.3
119 30.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN076994.D
Acq: 14 Mar 2023 19:58

Tgt Ion:152 Resp: 149819
Ion Ratio Lower Upper
152 100
115 64.8 30.3 90.9
150 157.5 0.0 353.6

