

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061423\
 Data File : VN078208.D
 Acq On : 14 Jun 2023 16:08
 Operator : JC\MD
 Sample : 03214-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HYATT-PIPE-TP

Quant Time: Jun 15 02:45:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

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

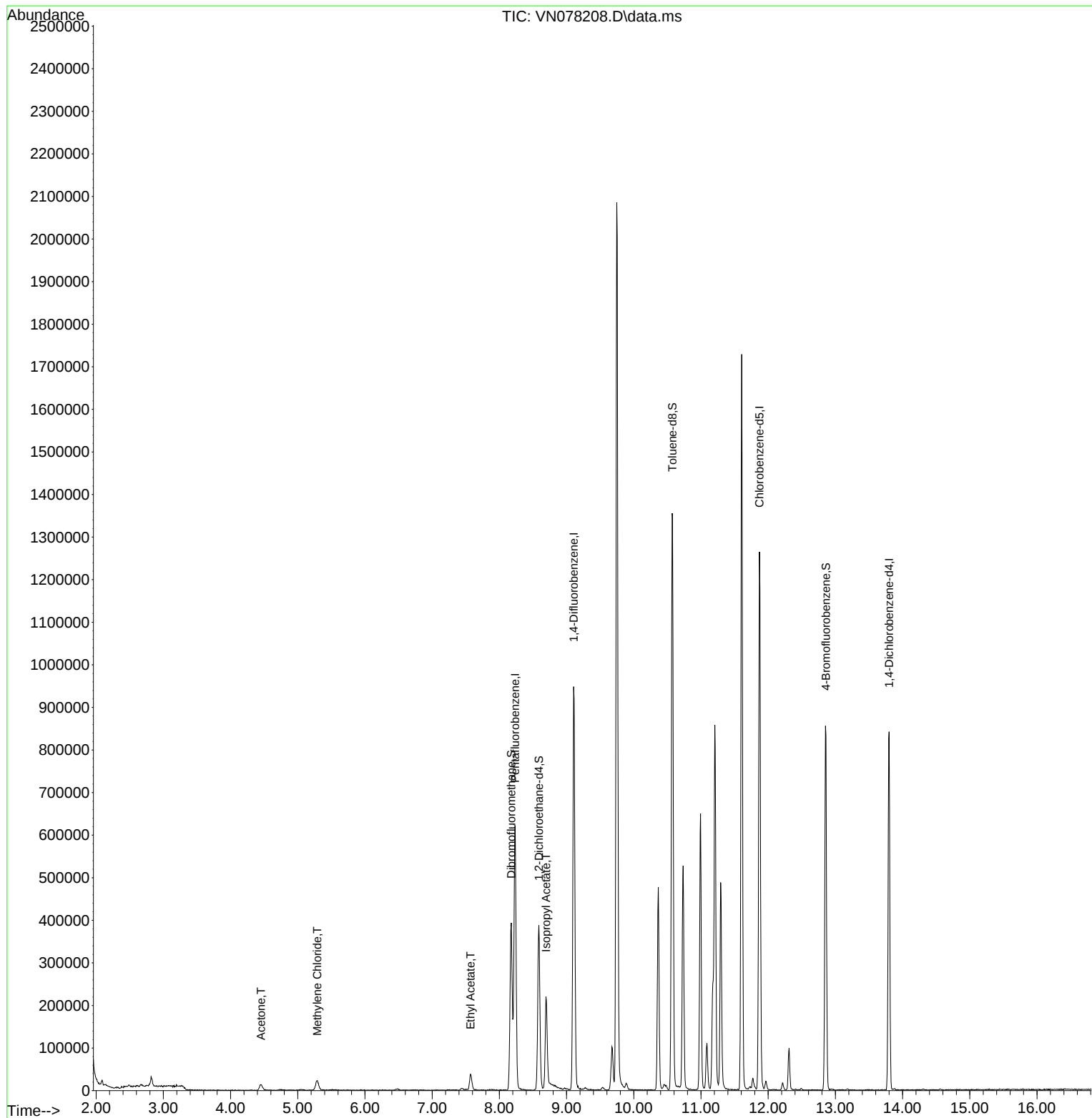
Internal Standards						
1) Pentafluorobenzene	8.235	168	440960	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	834195	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	762536	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	227854	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	312263	53.112	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.220%
35) Dibromofluoromethane	8.177	113	278526	52.806	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.620%
50) Toluene-d8	10.576	98	1005098	49.430	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.860%
62) 4-Bromofluorobenzene	12.859	95	312220	49.392	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.780%
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	27146	16.041	ug/l #	83
20) Methylene Chloride	5.289	84	18599	3.326	ug/l #	80
37) Ethyl Acetate	7.571	43	53222	9.005	ug/l #	96
43) Isopropyl Acetate	8.694	43	257789	22.807	ug/l #	81

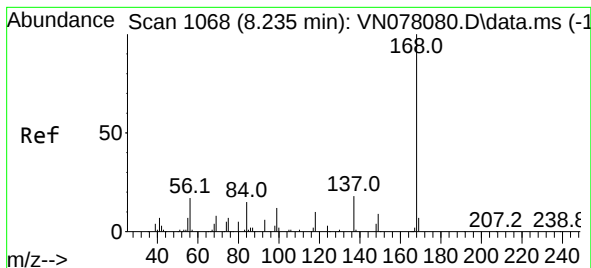
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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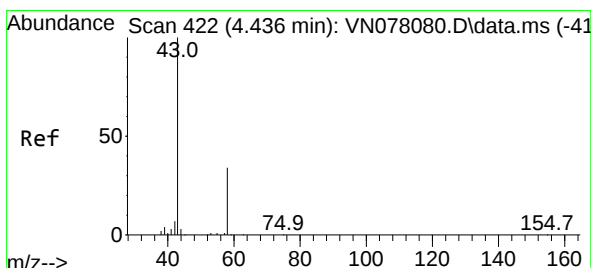
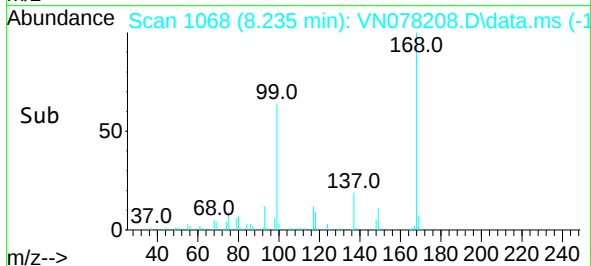
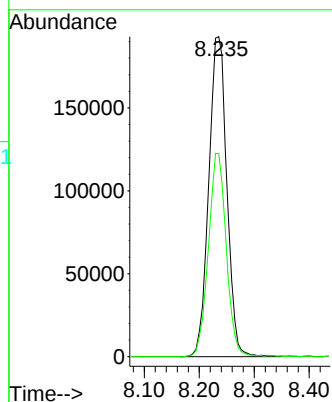
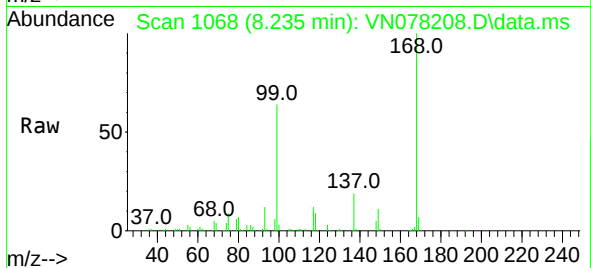




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN078208.D
Acq: 14 Jun 2023 16:08

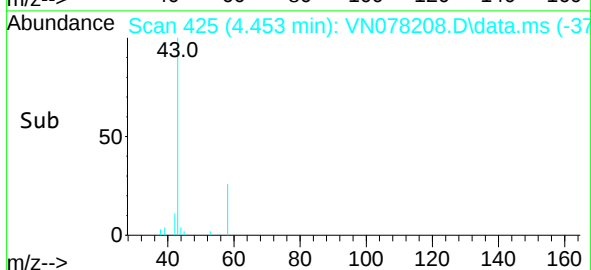
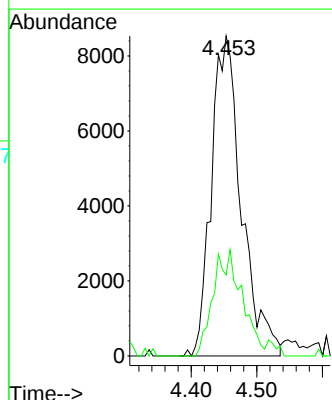
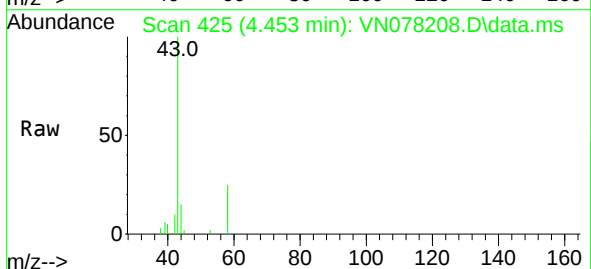
Instrument :
MSVOA_N
ClientSampleId :
HYATT-PIPE-TP

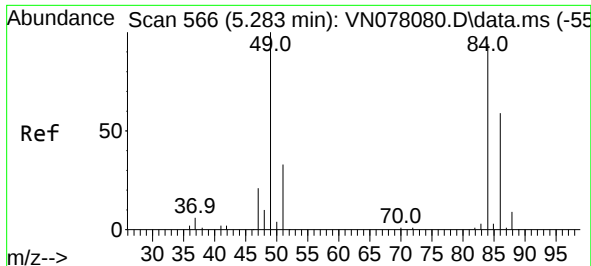
Tgt Ion:168 Resp: 440960
Ion Ratio Lower Upper
168 100
99 63.5 53.0 79.6



#16
Acetone
Concen: 16.041 ug/l
RT: 4.453 min Scan# 425
Delta R.T. 0.018 min
Lab File: VN078208.D
Acq: 14 Jun 2023 16:08

Tgt Ion: 43 Resp: 27146
Ion Ratio Lower Upper
43 100
58 25.4 28.0 42.0#

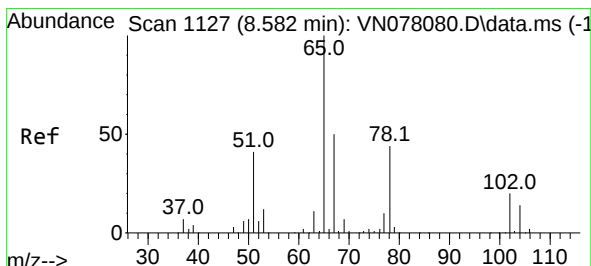
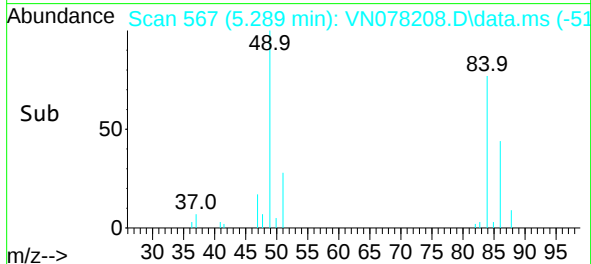
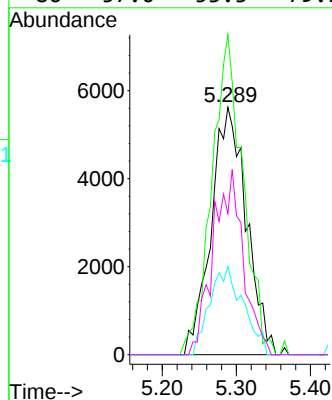
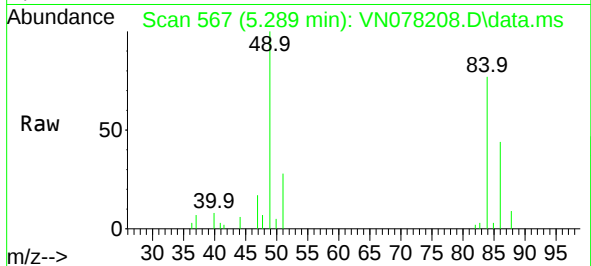




#20
Methylene Chloride
Concen: 3.326 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN078208.D
Acq: 14 Jun 2023 16:08

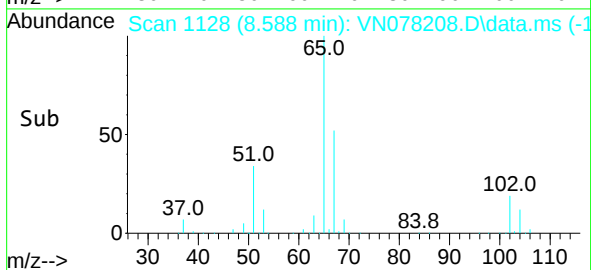
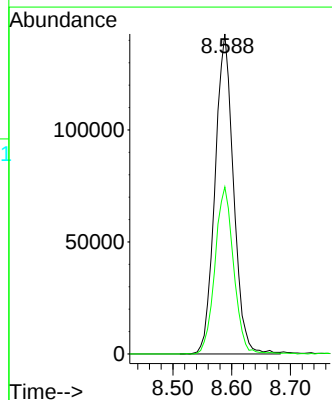
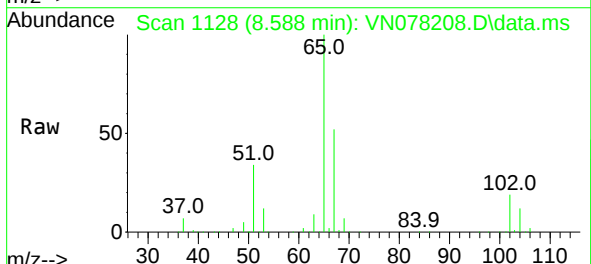
Instrument :
MSVOA_N
ClientSampleId :
HYATT-PIPE-TP

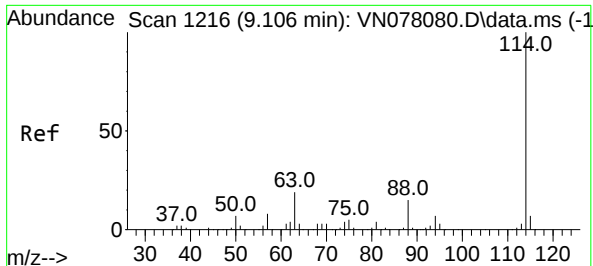
Tgt Ion: 84	Resp: 18599
Ion Ratio	Lower Upper
84 100	
49 129.3	79.7 119.5#
51 35.6	25.2 37.8
86 57.0	53.3 79.9



#33
1,2-Dichloroethane-d4
Concen: 53.112 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN078208.D
Acq: 14 Jun 2023 16:08

Tgt Ion: 65	Resp: 312263
Ion Ratio	Lower Upper
65 100	
67 52.5	0.0 106.6

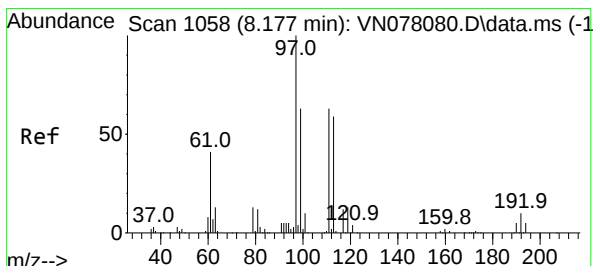
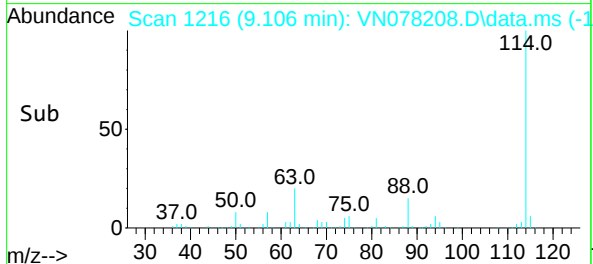
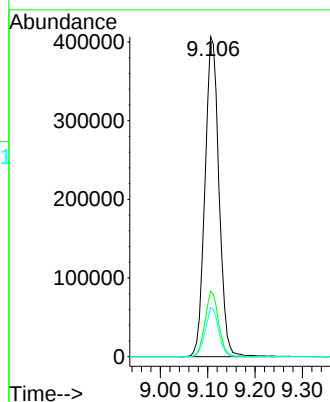
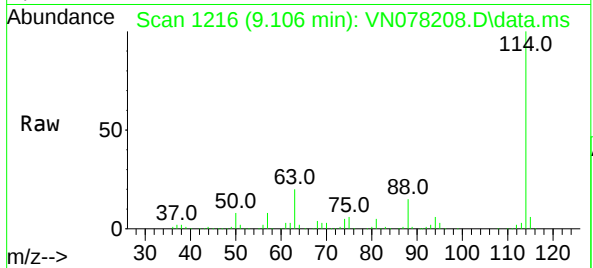




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078208.D
Acq: 14 Jun 2023 16:08

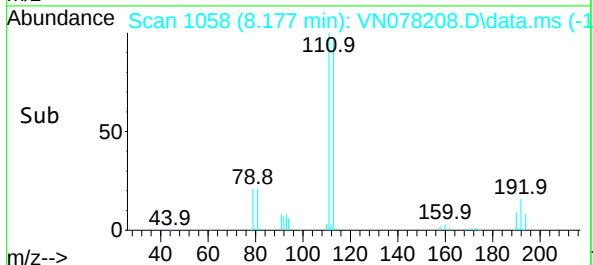
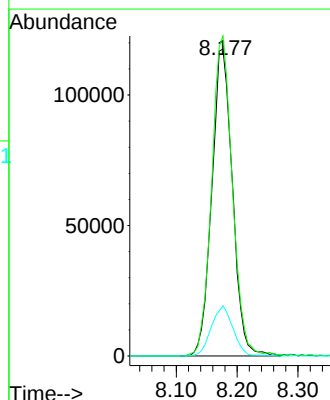
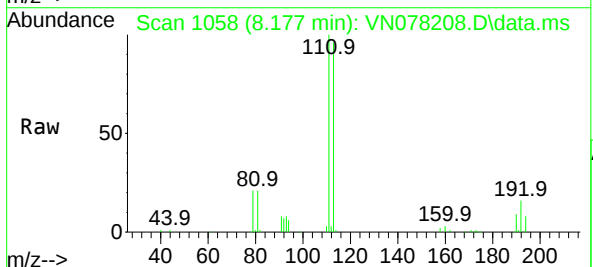
Instrument :
MSVOA_N
ClientSampleId :
HYATT-PIPE-TP

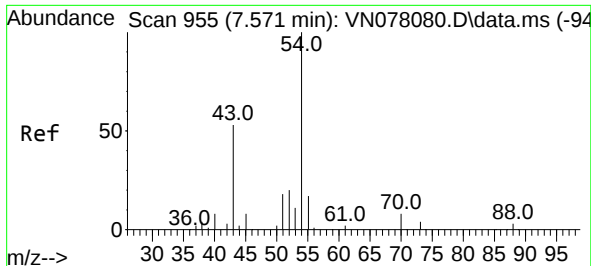
Tgt Ion:114 Resp: 834195
Ion Ratio Lower Upper
114 100
63 20.5 0.0 36.4
88 15.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 52.806 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078208.D
Acq: 14 Jun 2023 16:08

Tgt Ion:113 Resp: 278526
Ion Ratio Lower Upper
113 100
111 104.6 82.6 123.8
192 17.1 12.7 19.1





#37

Ethyl Acetate

Concen: 9.005 ug/l

RT: 7.571 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN078208.D

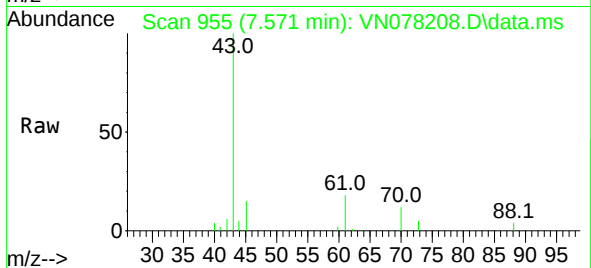
Acq: 14 Jun 2023 16:08

Instrument :

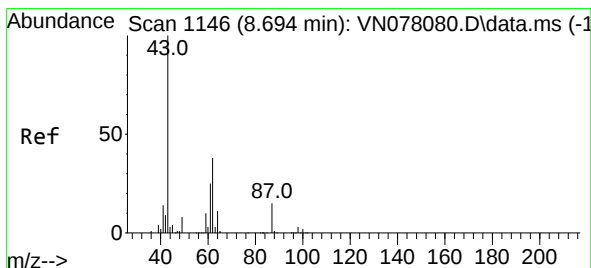
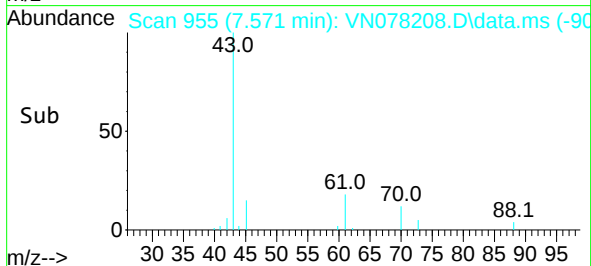
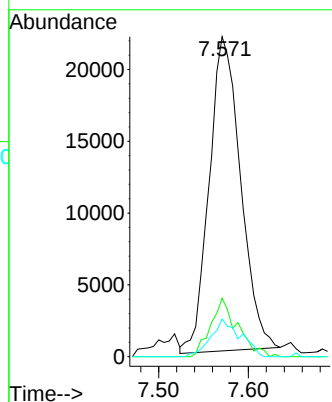
MSVOA_N

ClientSampleId :

HYATT-PIPE-TP



Tgt Ion:	43	Resp:	53222
Ion	Ratio	Lower	Upper
43	100		
61	16.0	13.2	19.8
70	11.2	11.3	16.9



#43

Isopropyl Acetate

Concen: 22.807 ug/l

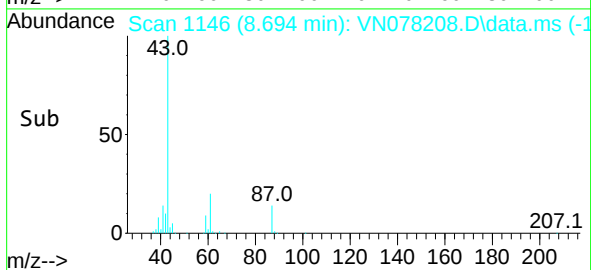
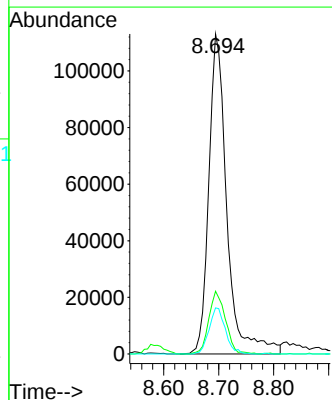
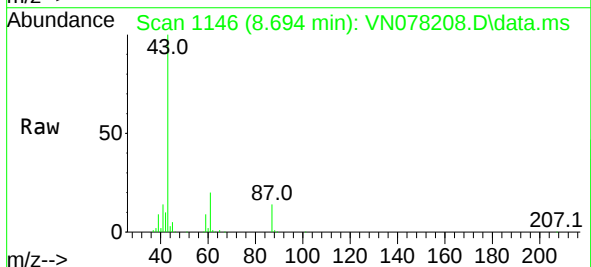
RT: 8.694 min Scan# 1146

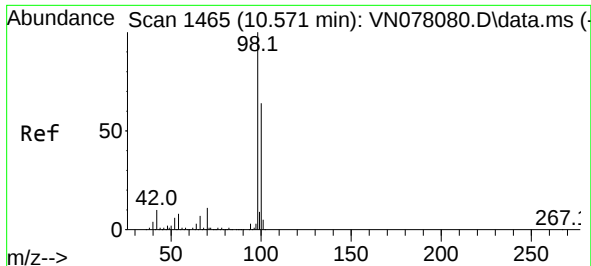
Delta R.T. -0.000 min

Lab File: VN078208.D

Acq: 14 Jun 2023 16:08

Tgt Ion:	43	Resp:	257789
Ion	Ratio	Lower	Upper
43	100		
61	18.1	24.7	37.1
87	13.0	14.6	21.8

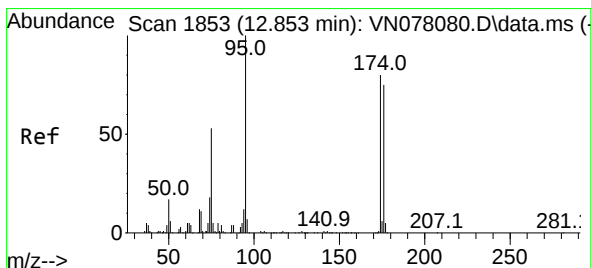
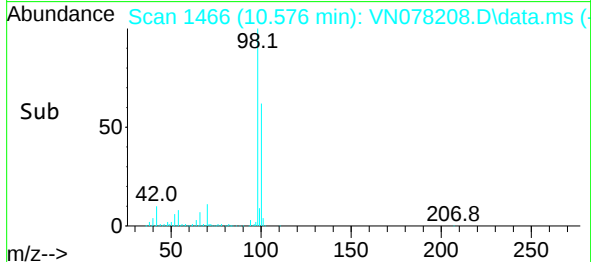
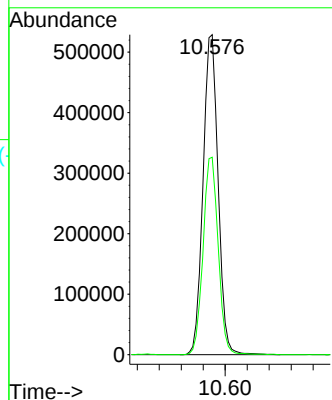
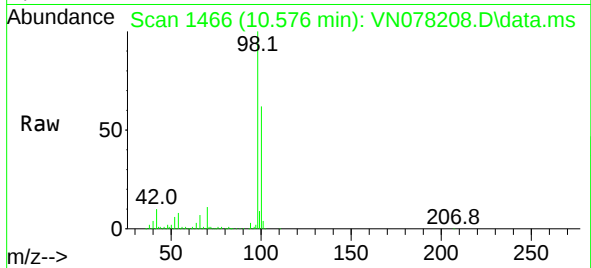




#50
Toluene-d8
Concen: 49.430 ug/l
RT: 10.576 min Scan# 1466
Delta R.T. 0.006 min
Lab File: VN078208.D
Acq: 14 Jun 2023 16:08

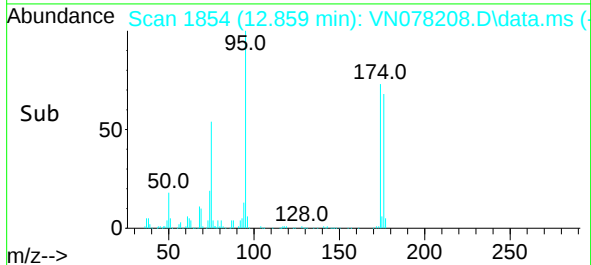
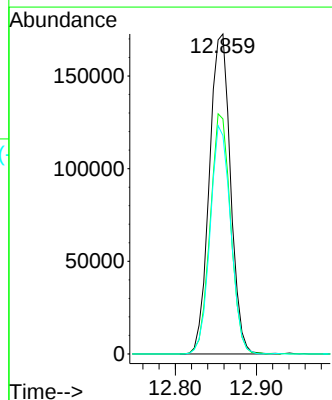
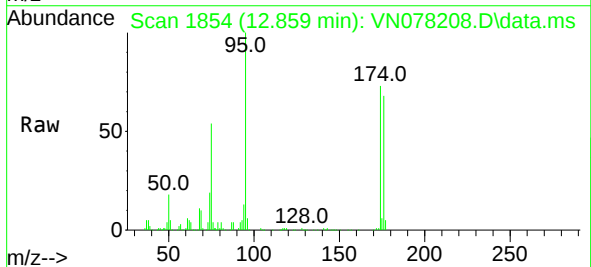
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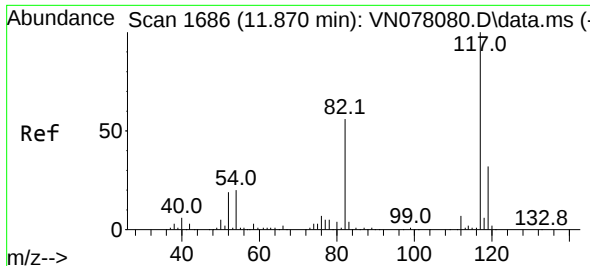
Tgt Ion: 98 Resp: 1005098
Ion Ratio Lower Upper
98 100
100 62.0 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 49.392 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VN078208.D
Acq: 14 Jun 2023 16:08

Tgt Ion: 95 Resp: 312220
Ion Ratio Lower Upper
95 100
174 72.5 0.0 143.8
176 69.1 0.0 135.8

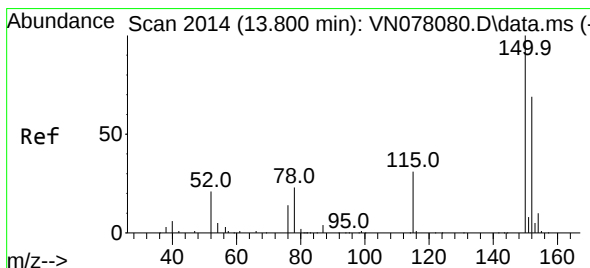
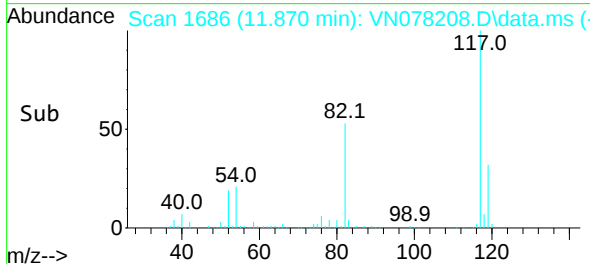
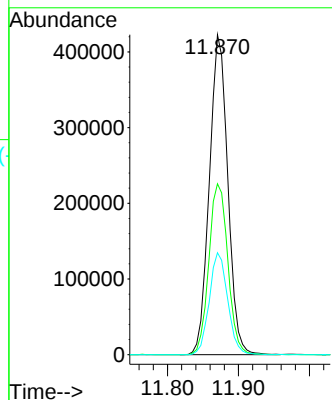
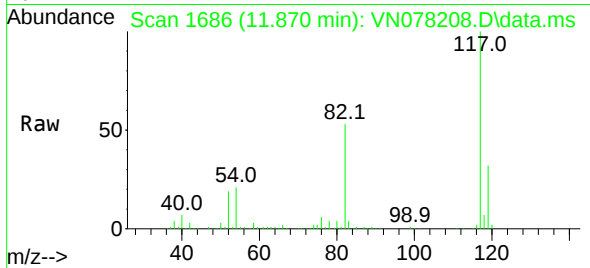




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN078208.D
Acq: 14 Jun 2023 16:08

Instrument :
MSVOA_N
ClientSampleId :
HYATT-PIPE-TP

Tgt Ion:117 Resp: 762536
Ion Ratio Lower Upper
117 100
82 53.4 44.0 66.0
119 31.9 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN078208.D
Acq: 14 Jun 2023 16:08

Tgt Ion:152 Resp: 227854
Ion Ratio Lower Upper
152 100
115 63.3 32.3 96.8
150 159.1 0.0 355.8

