

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061223\
 Data File : VN078173.D
 Acq On : 12 Jun 2023 17:55
 Operator : JC\MD
 Sample : 03136-03RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ELI-SUB-LD-CONRE

Quant Time: Jun 13 01:36:14 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)

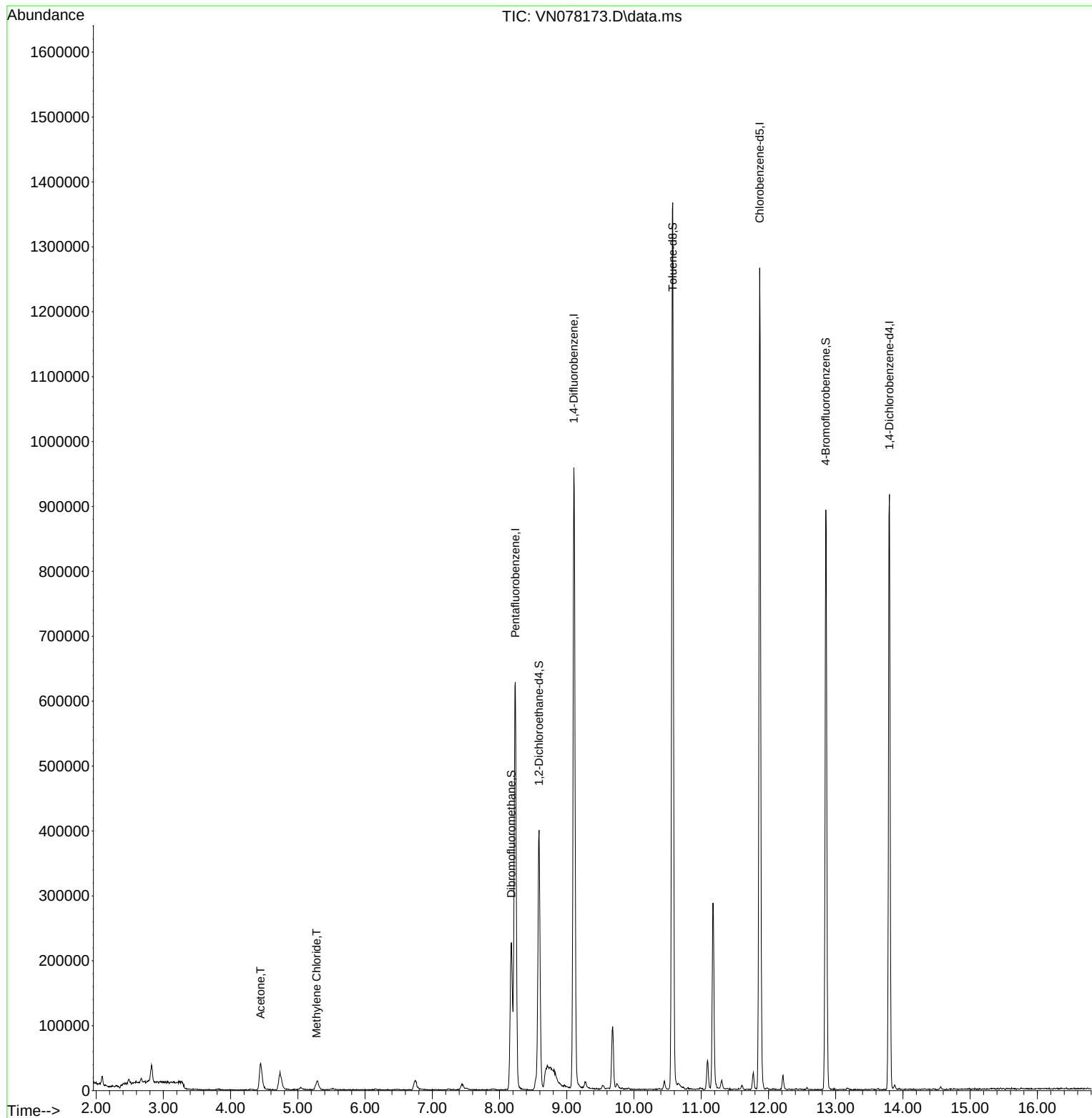
Internal Standards						
1) Pentafluorobenzene	8.236	168	448698	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	853420	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	746773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	253078	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	323017	53.994	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.980%			
35) Dibromofluoromethane	8.177	113	165411	30.654	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 61.300%#			
50) Toluene-d8	10.577	98	1001384	48.138	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.280%			
62) 4-Bromofluorobenzene	12.853	95	312663	48.348	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.700%			
Target Compounds					Qvalue	
16) Acetone	4.447	43	75994	44.132	ug/l	96
20) Methylene Chloride	5.277	84	11328	1.991	ug/l #	82

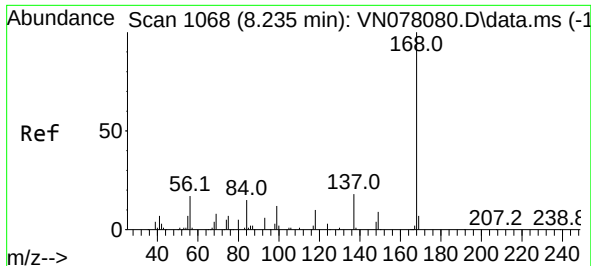
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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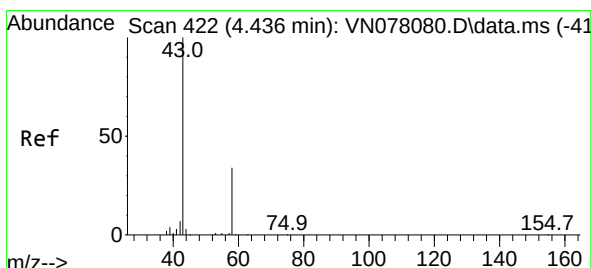
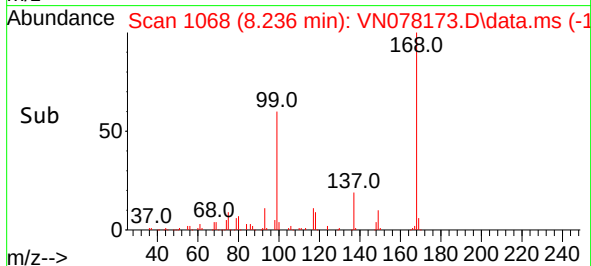
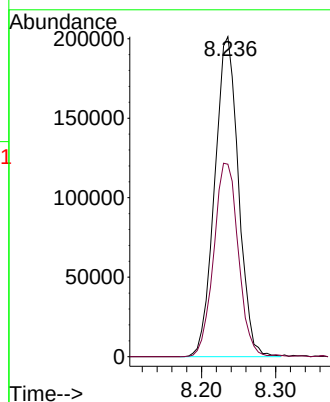
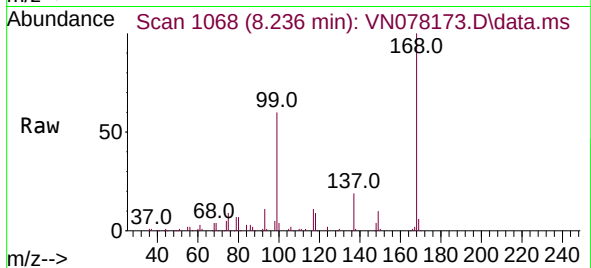




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1
Delta R.T. 0.001 min
Lab File: VN078173.D
Acq: 12 Jun 2023 17:55

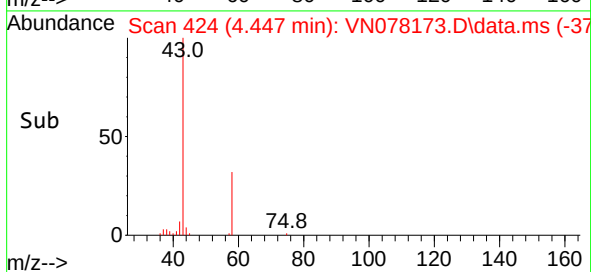
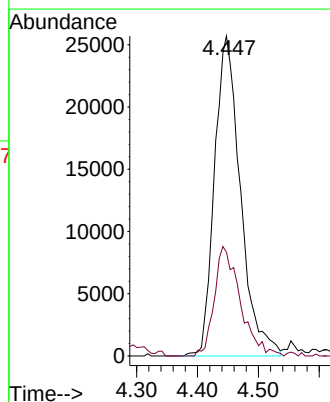
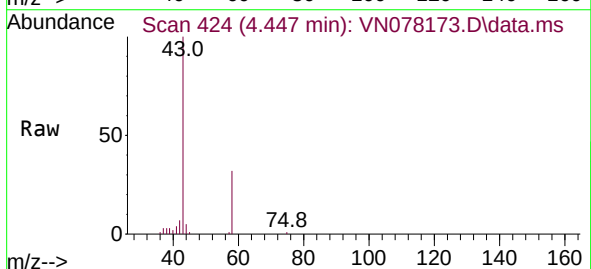
Instrument :
MSVOA_N
ClientSampleId :
ELI-SUB-LD-CONRE

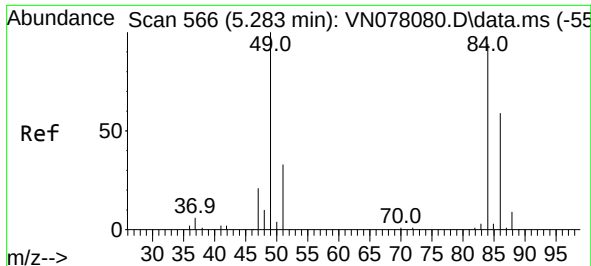
Tgt Ion:168 Resp: 448698
Ion Ratio Lower Upper
168 100
99 60.1 53.0 79.6



#16
Acetone
Concen: 44.132 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.012 min
Lab File: VN078173.D
Acq: 12 Jun 2023 17:55

Tgt Ion: 43 Resp: 75994
Ion Ratio Lower Upper
43 100
58 32.5 28.0 42.0

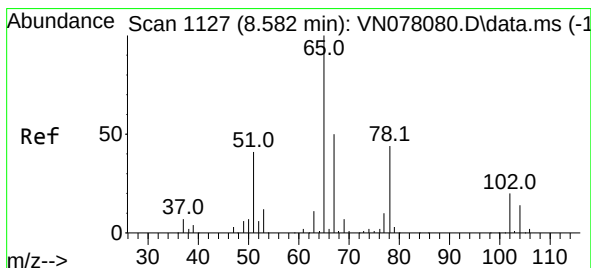
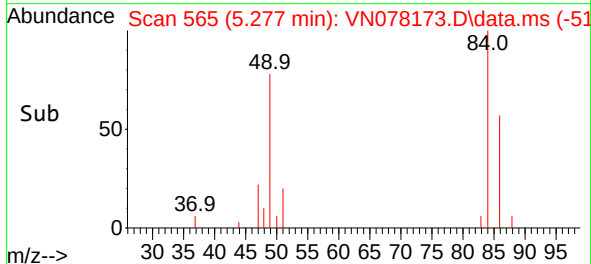
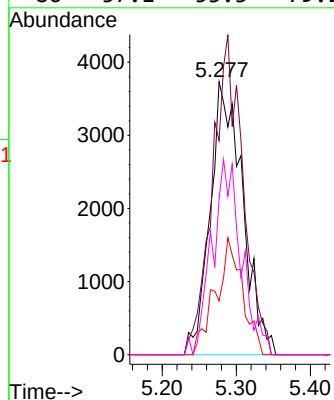
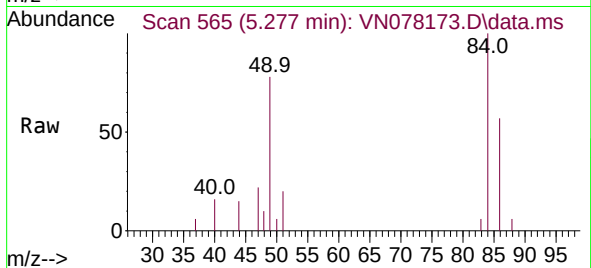




#20
Methylene Chloride
Concen: 1.991 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN078173.D
Acq: 12 Jun 2023 17:55

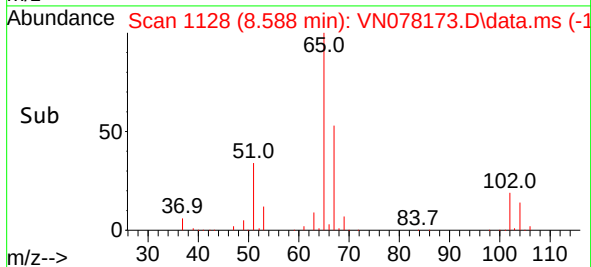
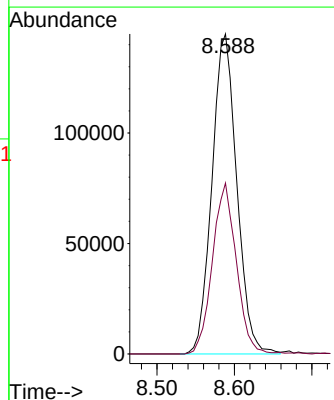
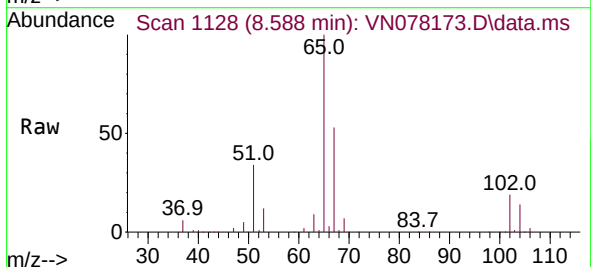
Instrument :
MSVOA_N
ClientSampleId :
ELI-SUB-LD-CONRE

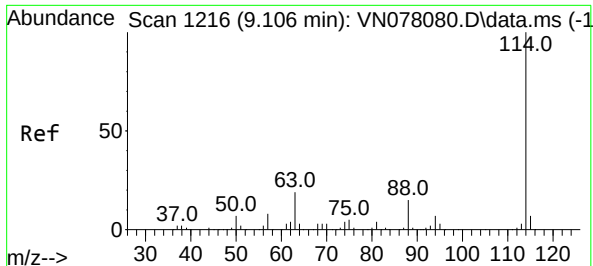
Tgt Ion:	84	Resp:	11328
Ion	Ratio	Lower	Upper
84	100		
49	78.5	79.7	119.5#
51	19.8	25.2	37.8#
86	57.1	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 53.994 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN078173.D
Acq: 12 Jun 2023 17:55

Tgt Ion:	65	Resp:	323017
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# 1

Delta R.T. 0.000 min

Lab File: VN078173.D

Acq: 12 Jun 2023 17:55

Instrument :

MSVOA_N

ClientSampleId :

ELI-SUB-LD-CONRE

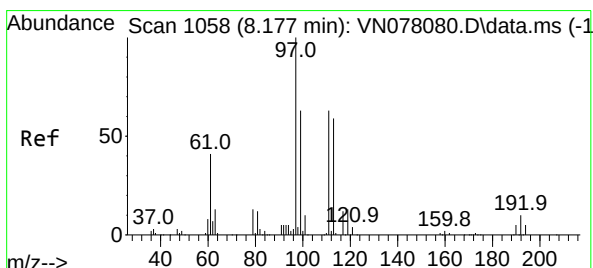
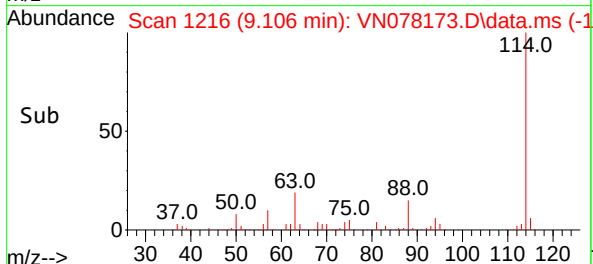
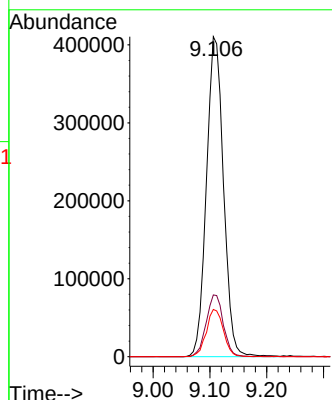
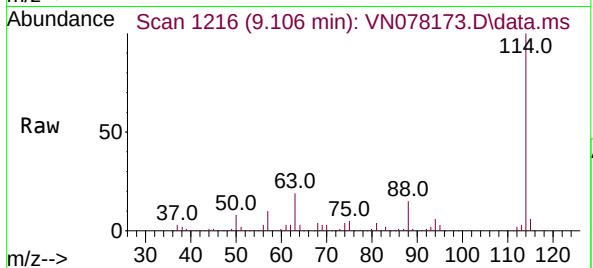
Tgt Ion:114 Resp: 853420

Ion Ratio Lower Upper

114 100

63 19.3 0.0 36.4

88 14.8 0.0 30.6



#35

Dibromofluoromethane

Concen: 30.654 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VN078173.D

Acq: 12 Jun 2023 17:55

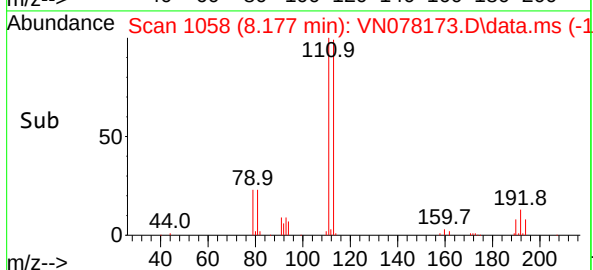
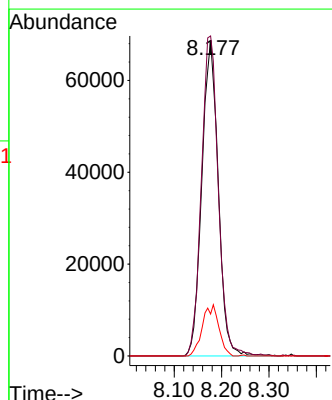
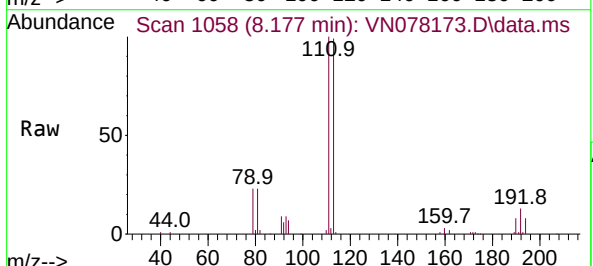
Tgt Ion:113 Resp: 165411

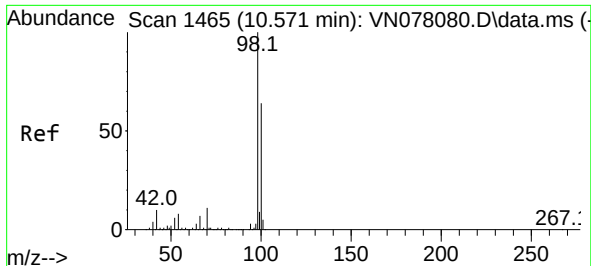
Ion Ratio Lower Upper

113 100

111 104.3 82.6 123.8

192 16.3 12.7 19.1

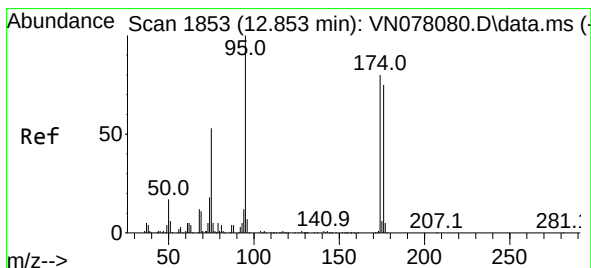
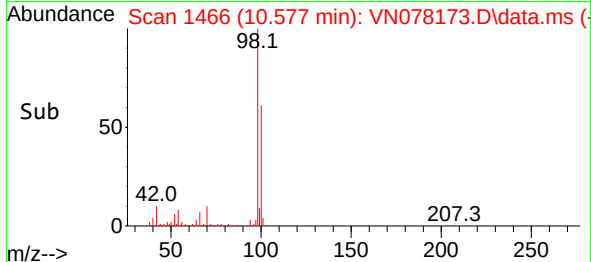
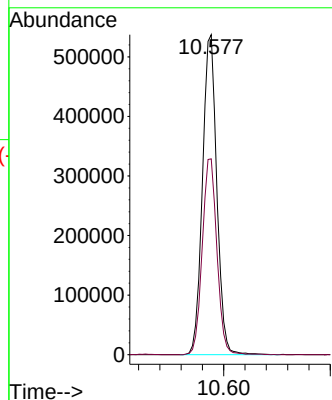
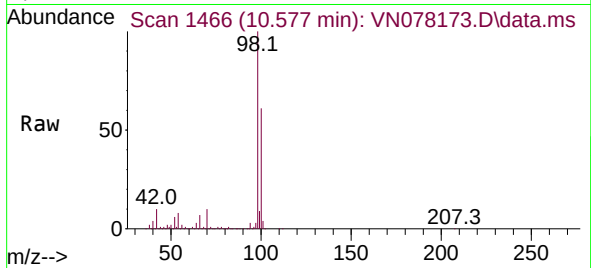




#50
Toluene-d8
Concen: 48.138 ug/l
RT: 10.577 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN078173.D
Acq: 12 Jun 2023 17:55

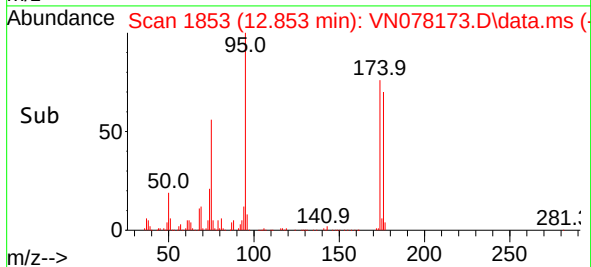
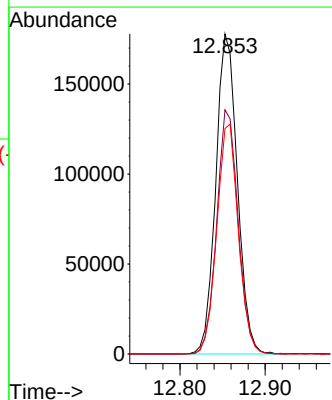
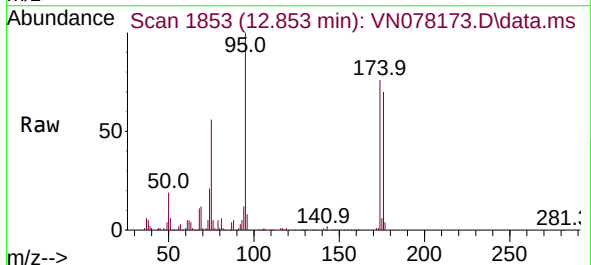
Instrument :
MSVOA_N
ClientSampleId :
ELI-SUB-LD-CONRE

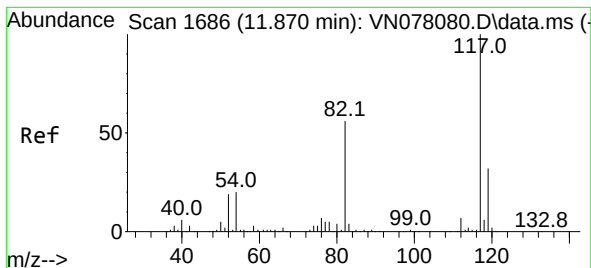
Tgt Ion: 98 Resp: 1001384
Ion Ratio Lower Upper
98 100
100 62.7 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 48.348 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN078173.D
Acq: 12 Jun 2023 17:55

Tgt Ion: 95 Resp: 312663
Ion Ratio Lower Upper
95 100
174 75.7 0.0 143.8
176 71.7 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN078173.D

Acq: 12 Jun 2023 17:55

Instrument :

MSVOA_N

ClientSampleId :

ELI-SUB-LD-CONRE

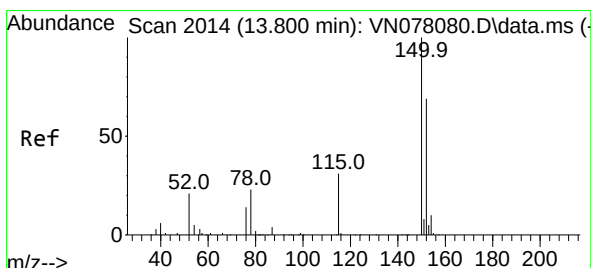
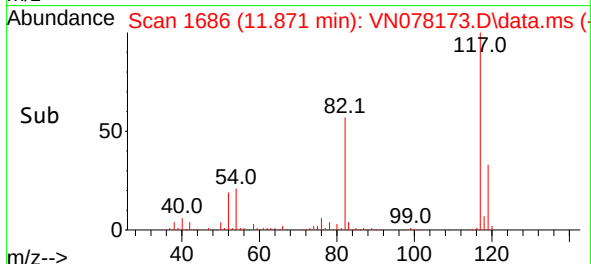
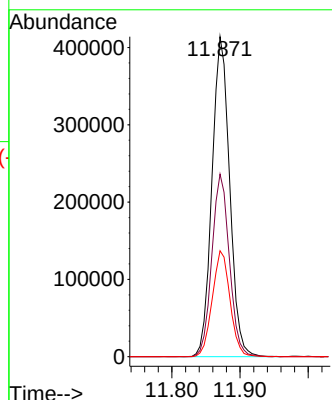
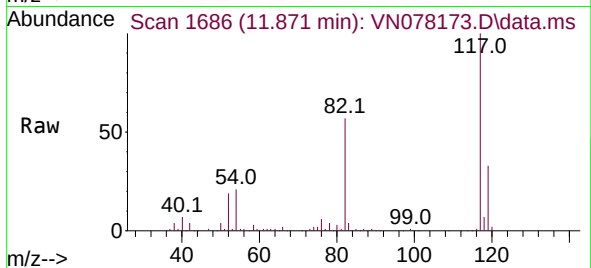
Tgt Ion:117 Resp: 746773

Ion Ratio Lower Upper

117 100

82 57.1 44.0 66.0

119 33.1 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: VN078173.D

Acq: 12 Jun 2023 17:55

Tgt Ion:152 Resp: 253078

Ion Ratio Lower Upper

152 100

115 59.6 32.3 96.8

150 154.8 0.0 355.8

