

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061923\
 Data File : VN078276.D
 Acq On : 19 Jun 2023 13:48
 Operator : JC\MD
 Sample : 03260-01
 Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-1

Quant Time: Jun 19 16:03:28 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)

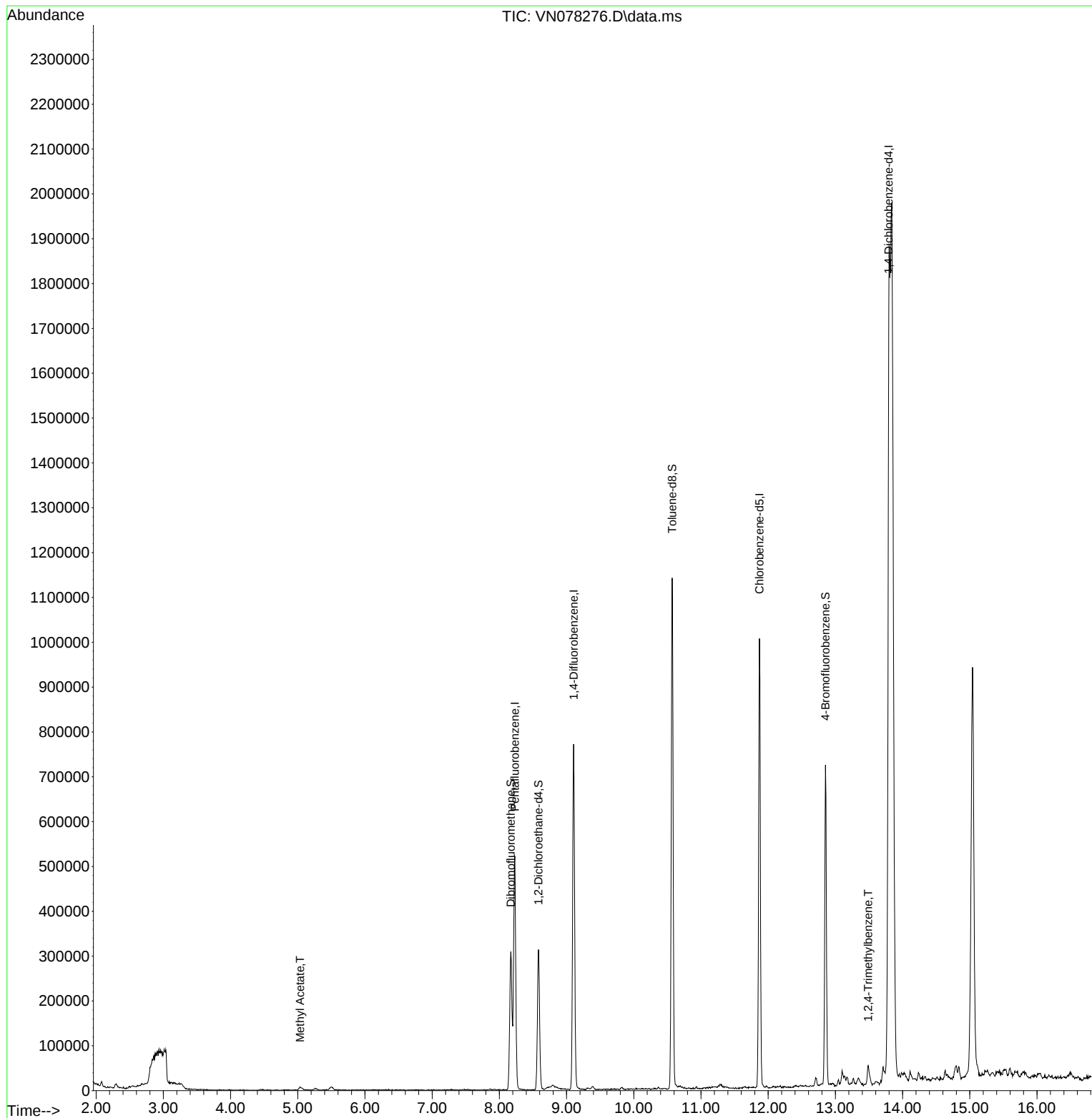
Internal Standards						
1) Pentafluorobenzene	8.230	168	371424	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	681912	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	596244	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	209047	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	254557	51.403	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.800%			
35) Dibromofluoromethane	8.171	113	222832	51.681	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.360%			
50) Toluene-d8	10.571	98	826635	49.732	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.460%			
62) 4-Bromofluorobenzene	12.853	95	249817	48.346	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.700%			
Target Compounds						
18) Methyl Acetate	5.036	43	14526	2.213	ug/l	# 86
84) 1,2,4-Trimethylbenzene	13.488	105	22998	1.482	ug/l	100

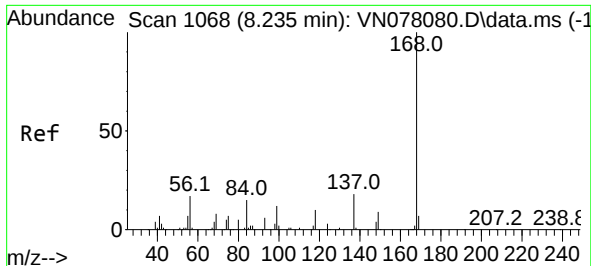
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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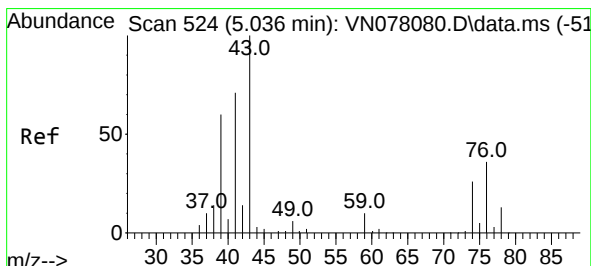
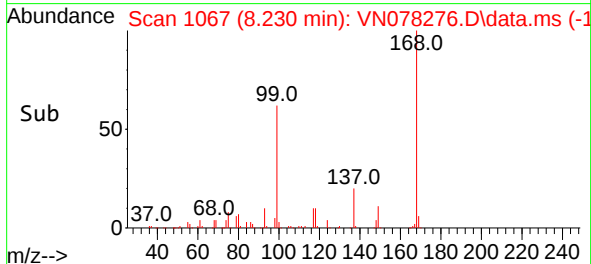
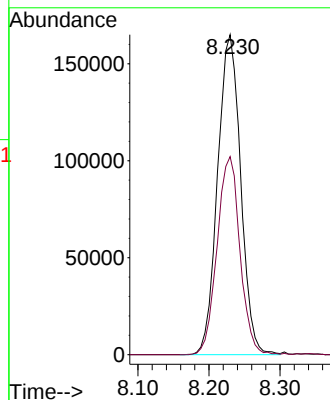
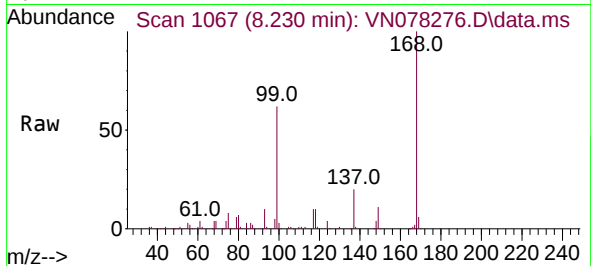




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1068
Delta R.T. -0.005 min
Lab File: VN078276.D
Acq: 19 Jun 2023 13:48

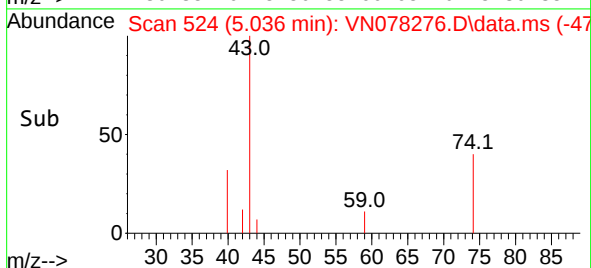
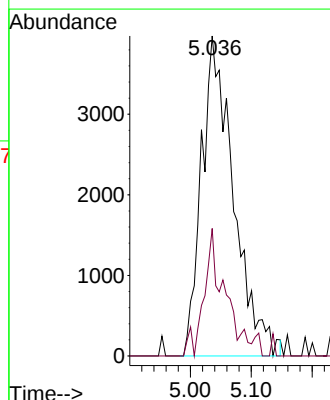
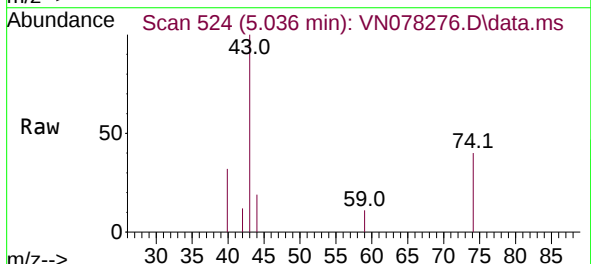
Instrument :
MSVOA_N
ClientSampleId :
WC-1

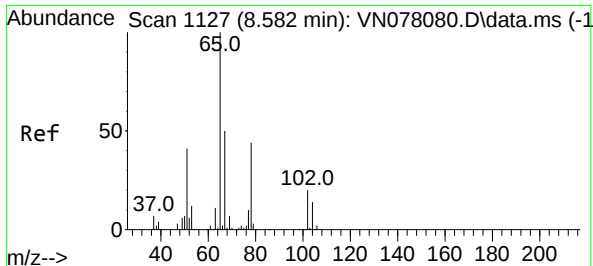
Tgt Ion:168 Resp: 371424
Ion Ratio Lower Upper
168 100
99 61.9 53.0 79.6



#18
Methyl Acetate
Concen: 2.213 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.000 min
Lab File: VN078276.D
Acq: 19 Jun 2023 13:48

Tgt Ion: 43 Resp: 14526
Ion Ratio Lower Upper
43 100
74 24.7 26.2 39.4#





#33

1,2-Dichloroethane-d4

Concen: 51.403 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN078276.D

Acq: 19 Jun 2023 13:48

Instrument :

MSVOA_N

ClientSampleId :

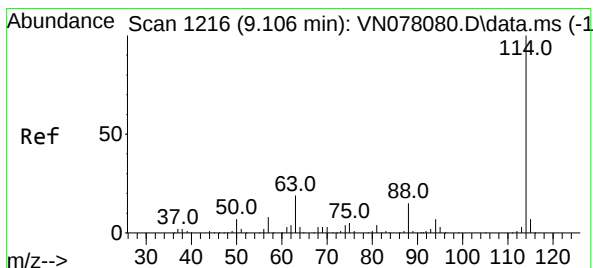
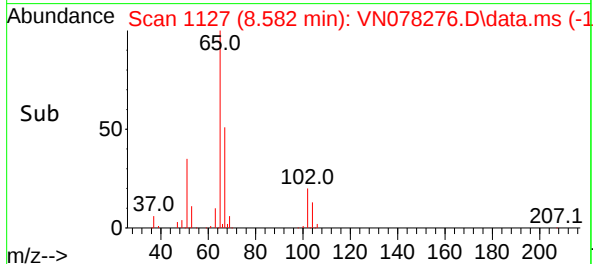
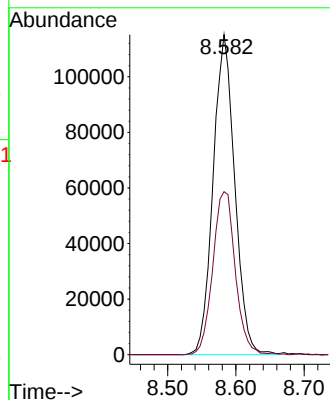
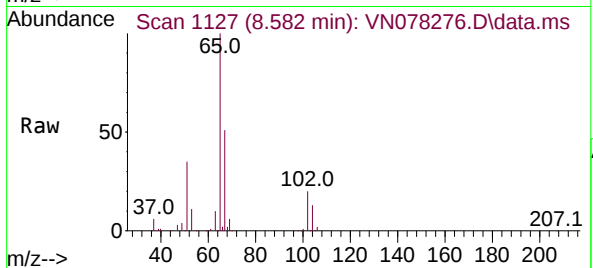
WC-1

Tgt Ion: 65 Resp: 254557

Ion Ratio Lower Upper

65 100

67 53.0 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN078276.D

Acq: 19 Jun 2023 13:48

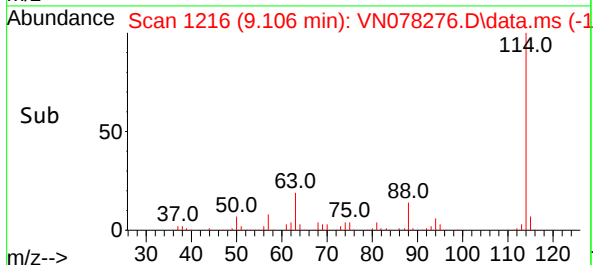
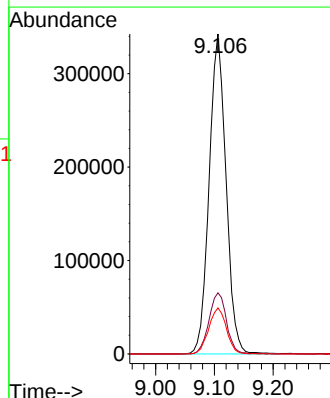
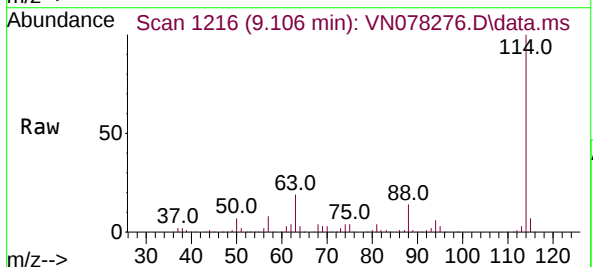
Tgt Ion: 114 Resp: 681912

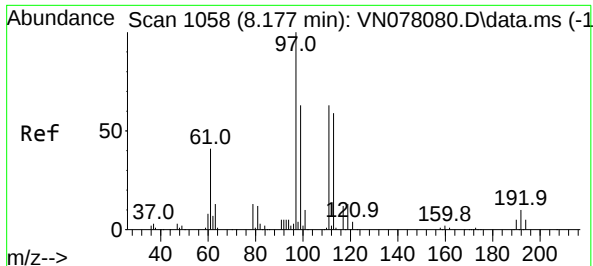
Ion Ratio Lower Upper

114 100

63 19.1 0.0 36.4

88 14.4 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.681 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VN078276.D

Acq: 19 Jun 2023 13:48

Instrument :

MSVOA_N

ClientSampleId :

WC-1

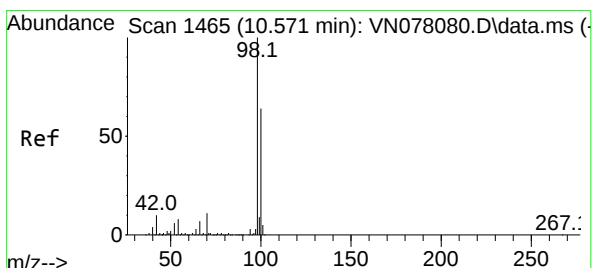
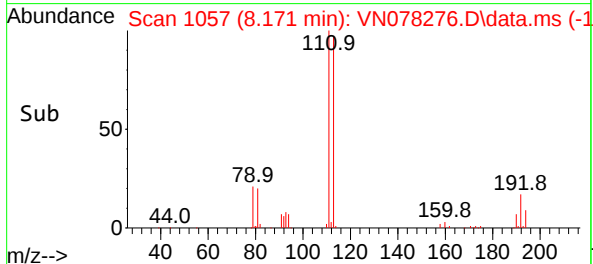
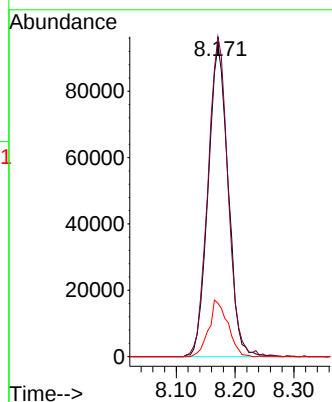
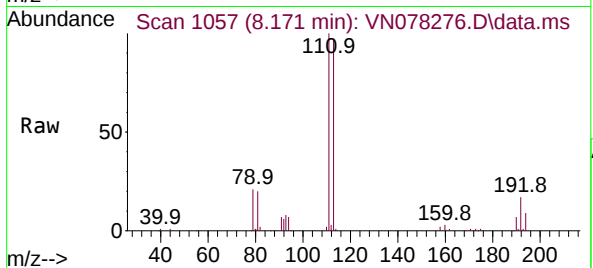
Tgt Ion:113 Resp: 222832

Ion Ratio Lower Upper

113 100

111 102.9 82.6 123.8

192 17.2 12.7 19.1



#50

Toluene-d8

Concen: 49.732 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN078276.D

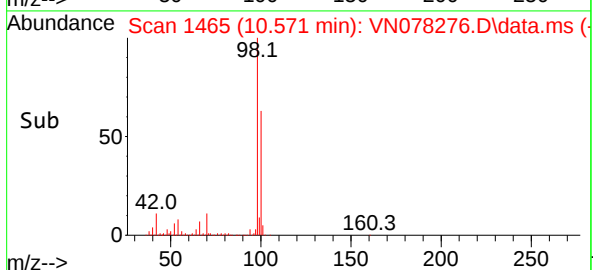
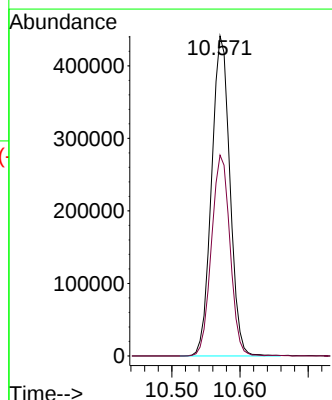
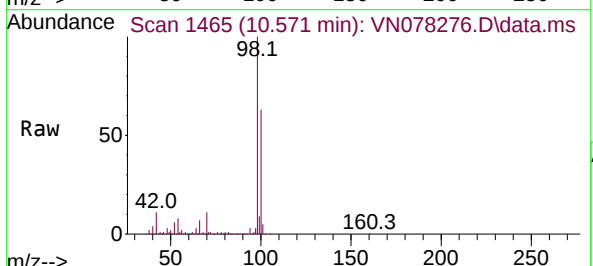
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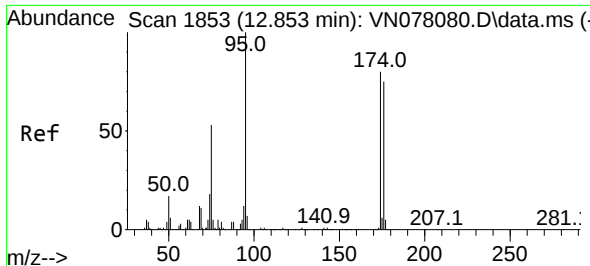
Tgt Ion: 98 Resp: 826635

Ion Ratio Lower Upper

98 100

100 63.4 52.0 78.0

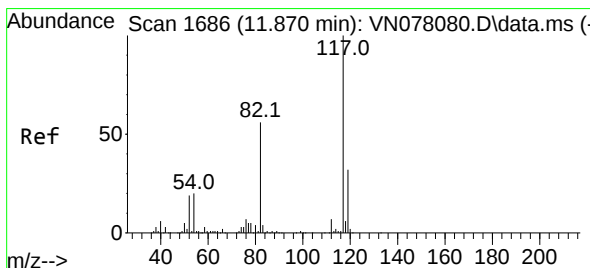
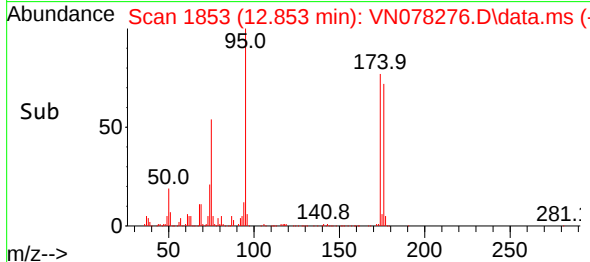
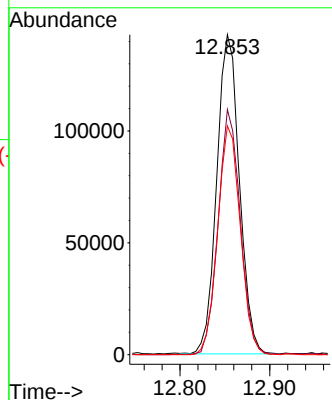
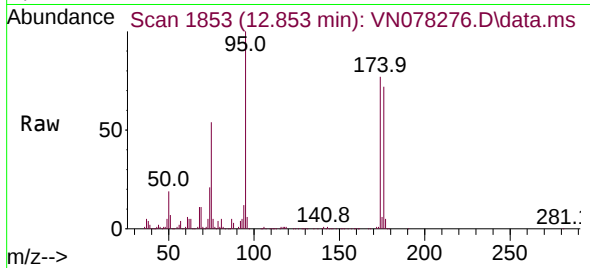




#62
4-Bromofluorobenzene
Concen: 48.346 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN078276.D
Acq: 19 Jun 2023 13:48

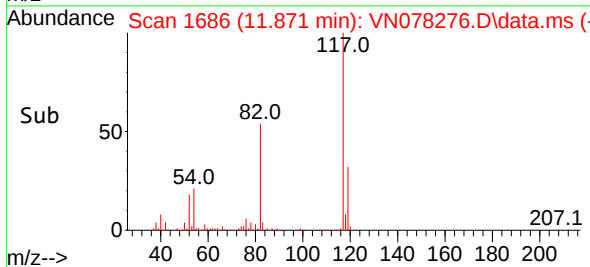
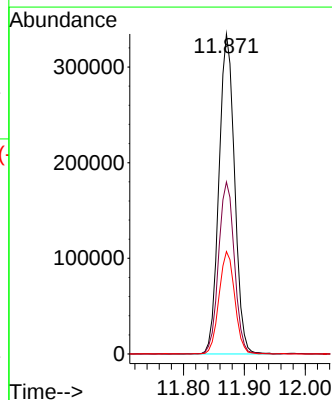
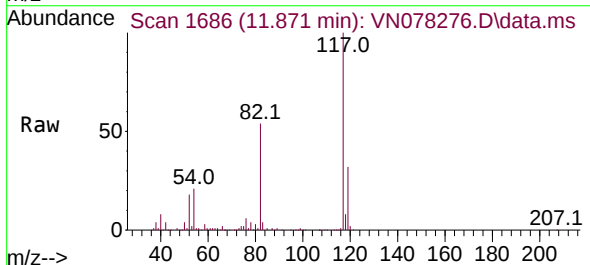
Instrument :
MSVOA_N
ClientSampleId :
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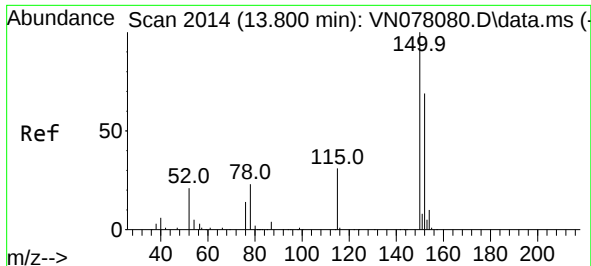
Tgt Ion: 95 Resp: 249817
Ion Ratio Lower Upper
95 100
174 74.8 0.0 143.8
176 71.9 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN078276.D
Acq: 19 Jun 2023 13:48

Tgt Ion: 117 Resp: 596244
Ion Ratio Lower Upper
117 100
82 53.7 44.0 66.0
119 32.0 25.6 38.4

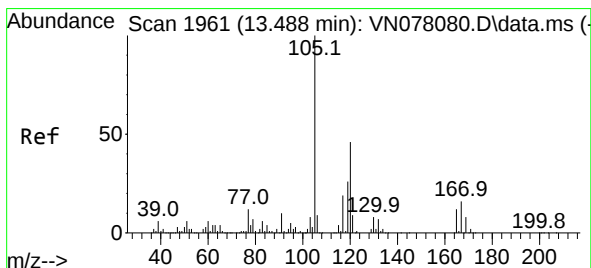
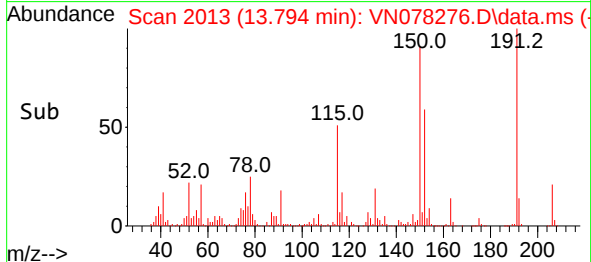
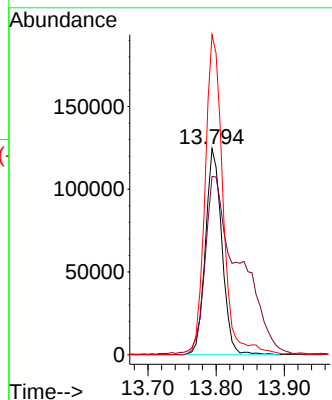
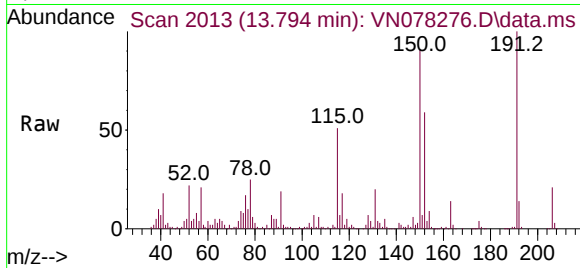




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2014
 Delta R.T. -0.006 min
 Lab File: VN078276.D
 Acq: 19 Jun 2023 13:48

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-1

Tgt Ion:152 Resp: 209047
 Ion Ratio Lower Upper
 152 100
 115 178.1 32.3 96.8#
 150 168.4 0.0 355.8



#84
 1,2,4-Trimethylbenzene
 Concen: 1.482 ug/l
 RT: 13.488 min Scan# 1961
 Delta R.T. 0.000 min
 Lab File: VN078276.D
 Acq: 19 Jun 2023 13:48

Tgt Ion:105 Resp: 22998
 Ion Ratio Lower Upper
 105 100
 120 44.0 22.0 66.0

