

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071124\
 Data File : VN082880.D
 Acq On : 11 Jul 2024 16:45
 Operator : JC\MD
 Sample : P3206-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 626-B

Quant Time: Jul 12 01:09:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

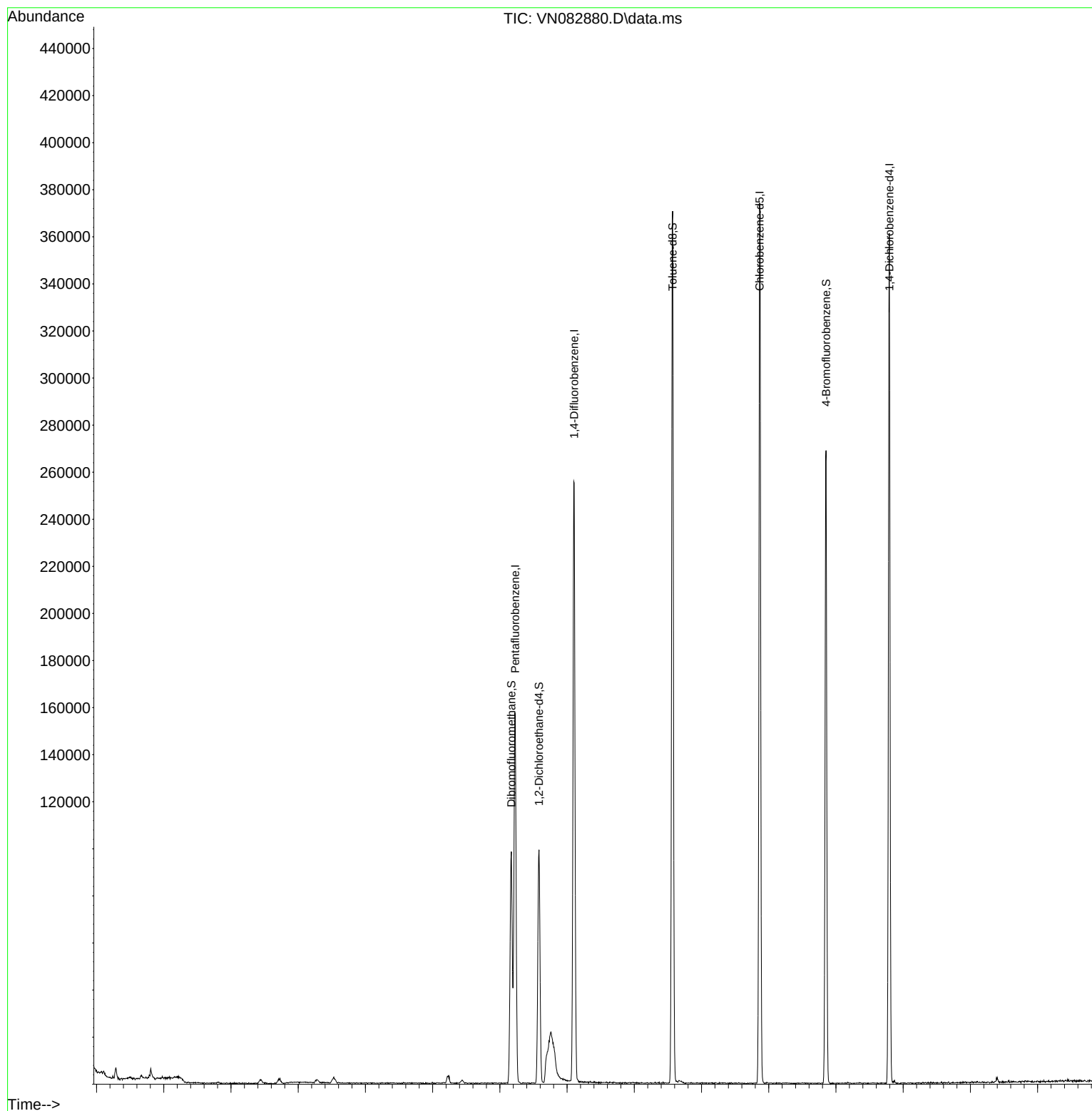
Internal Standards						
1) Pentafluorobenzene	8.229	168	114724	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	219815	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	211663	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	93256	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	84525	52.559	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	105.120%		
35) Dibromofluoromethane	8.171	113	69301	49.132	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.260%		
50) Toluene-d8	10.570	98	255410	49.026	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.060%		
62) 4-Bromofluorobenzene	12.853	95	90761	48.500	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	97.000%		
Target Compounds						
11) Tert butyl alcohol	5.530	59	4549	16.818	ug/l #	78
16) Acetone	4.436	43	3694	6.524	ug/l #	86

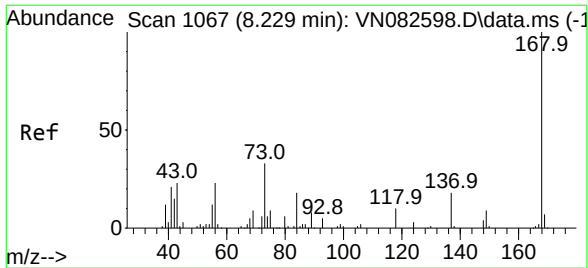
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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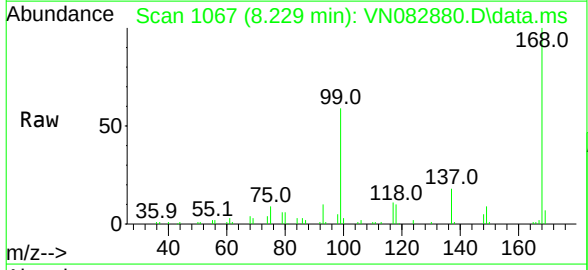
Quant Time: Jul 12 01:09:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
Response via : Initial Calibration



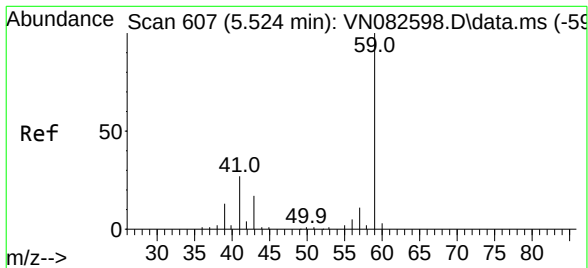
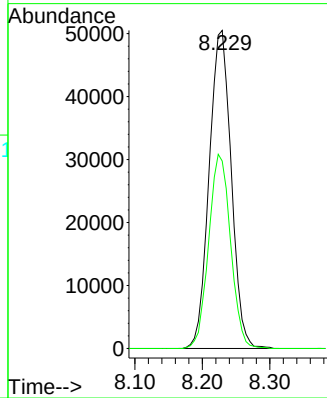
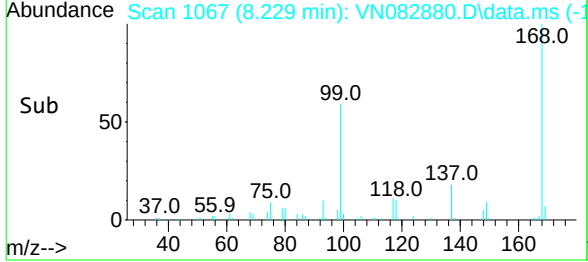


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. 0.000 min
Lab File: VN082880.D
Acq: 11 Jul 2024 16:45

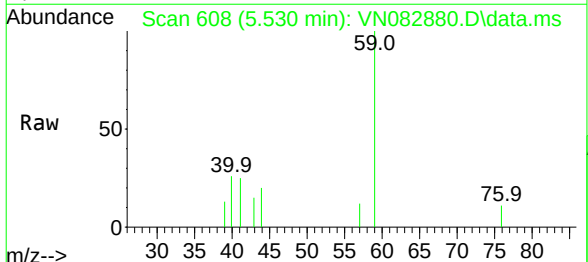
Instrument :
MSVOA_N
ClientSampleId :
626-B



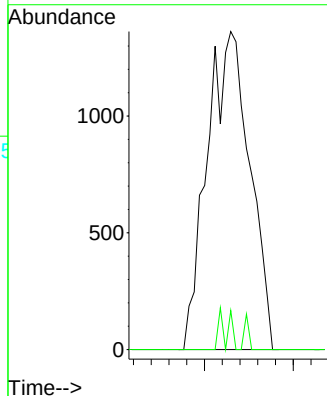
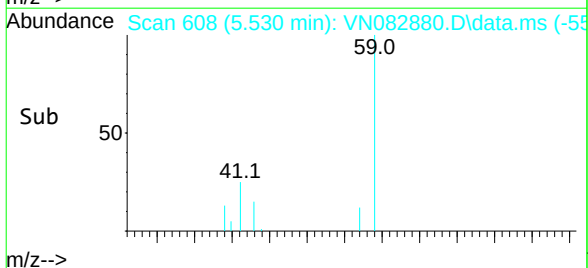
Tgt Ion:168 Resp: 114724
Ion Ratio Lower Upper
168 100
99 58.9 48.2 72.4

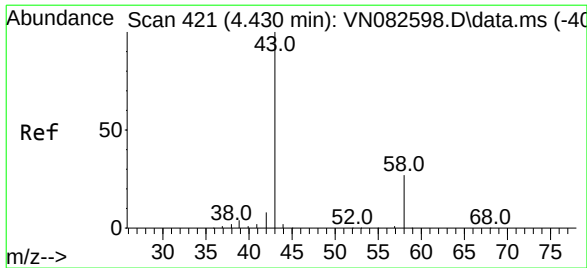


#11
Tert butyl alcohol
Concen: 16.818 ug/l
RT: 5.530 min Scan# 608
Delta R.T. 0.006 min
Lab File: VN082880.D
Acq: 11 Jul 2024 16:45



Tgt Ion: 59 Resp: 4549
Ion Ratio Lower Upper
59 100
57 2.7 8.9 13.3#

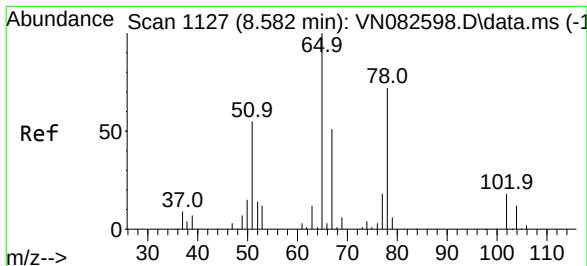
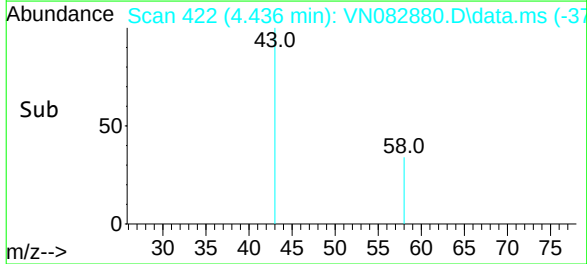
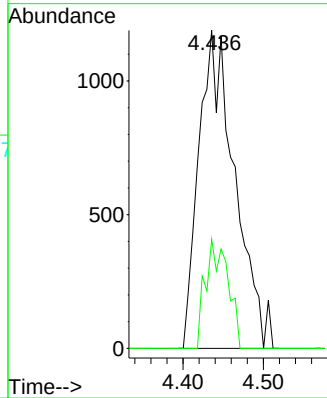
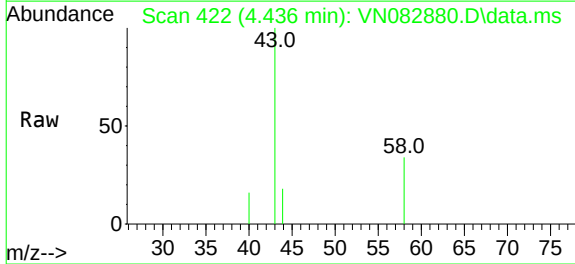




#16
Acetone
Concen: 6.524 ug/l
RT: 4.436 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082880.D
Acq: 11 Jul 2024 16:45

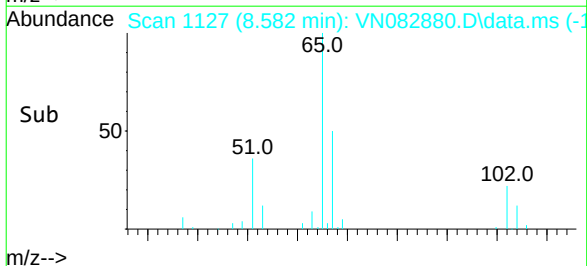
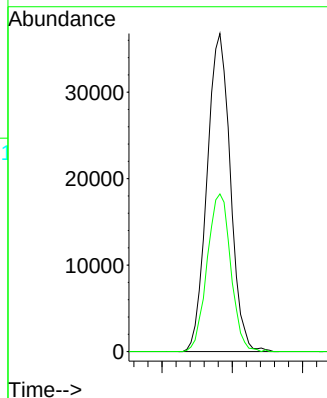
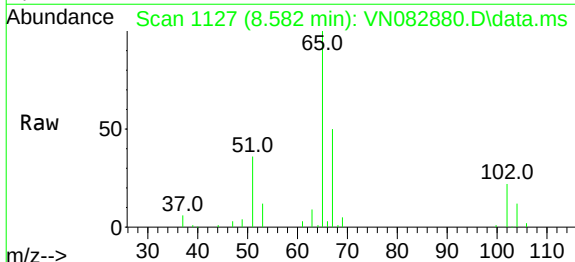
Instrument :
MSVOA_N
ClientSampleId :
626-B

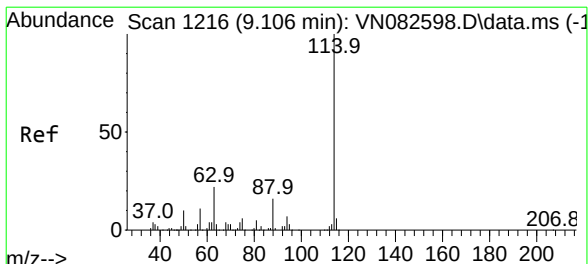
Tgt Ion: 43 Resp: 3694
Ion Ratio Lower Upper
43 100
58 34.3 21.8 32.6#



#33
1,2-Dichloroethane-d4
Concen: 52.559 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082880.D
Acq: 11 Jul 2024 16:45

Tgt Ion: 65 Resp: 84525
Ion Ratio Lower Upper
65 100
67 50.3 0.0 104.4

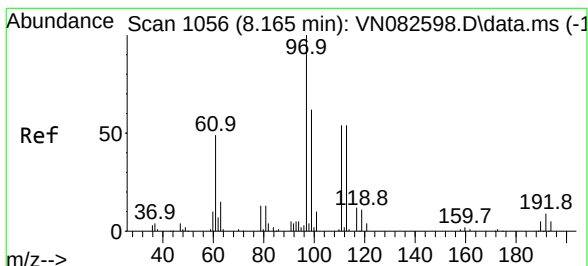
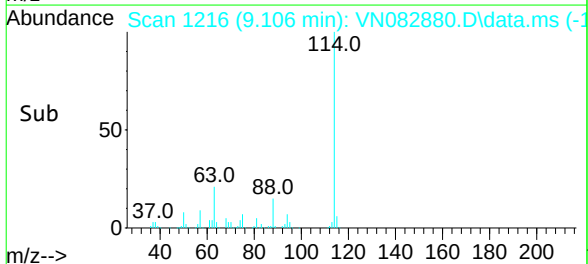
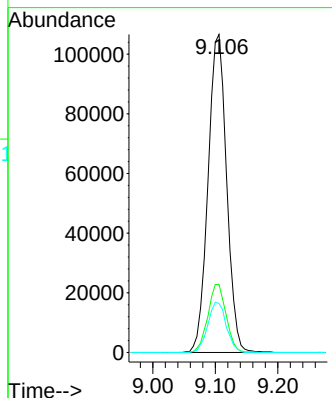
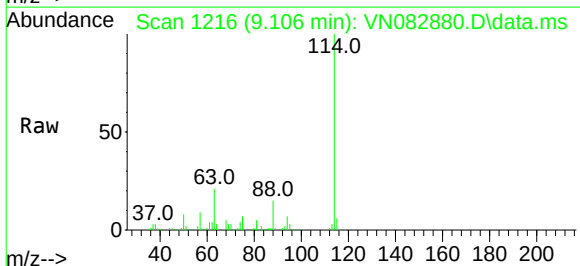




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. -0.000 min
 Lab File: VN082880.D
 Acq: 11 Jul 2024 16:45

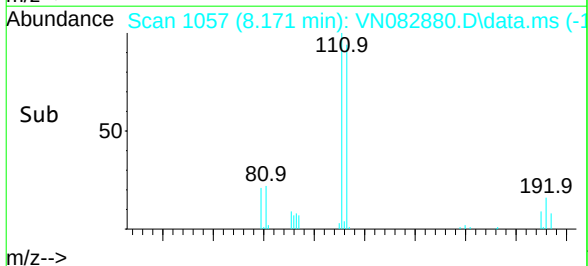
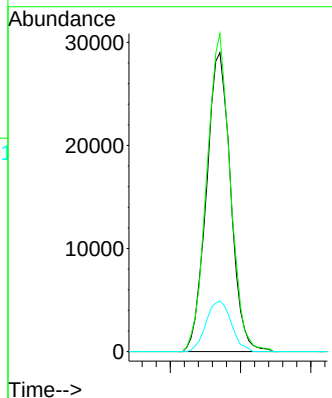
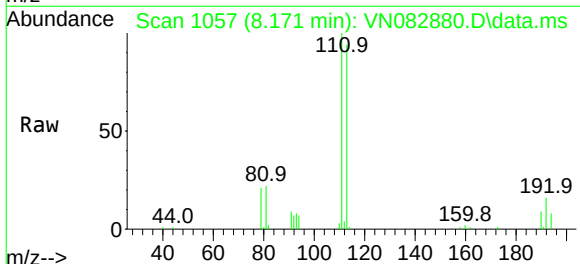
Instrument :
 MSVOA_N
 ClientSampleId :
 626-B

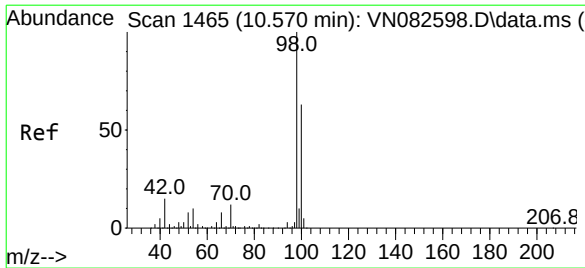
Tgt Ion:	114	Resp:	219815
Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	44.6
88	15.4	0.0	31.4



#35
 Dibromofluoromethane
 Concen: 49.132 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VN082880.D
 Acq: 11 Jul 2024 16:45

Tgt Ion:	113	Resp:	69301
Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.4	123.6
192	17.6	14.9	22.3





#50

Toluene-d8

Concen: 49.026 ug/l

RT: 10.570 min Scan# 14

Delta R.T. 0.000 min

Lab File: VN082880.D

Acq: 11 Jul 2024 16:45

Instrument :

MSVOA_N

ClientSampleId :

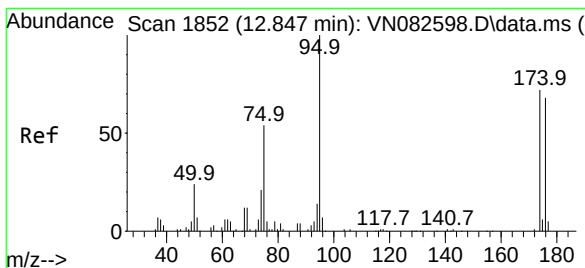
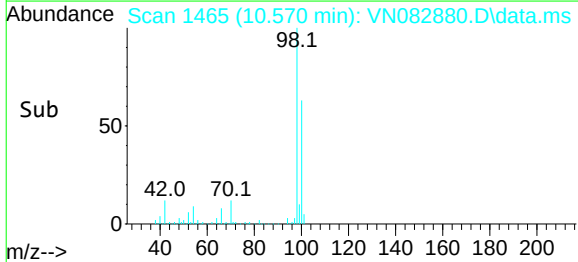
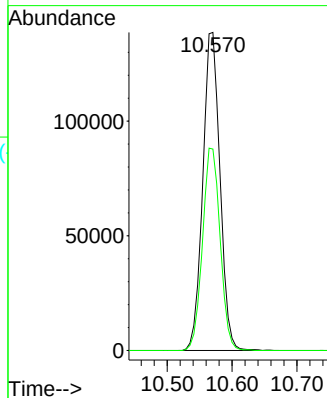
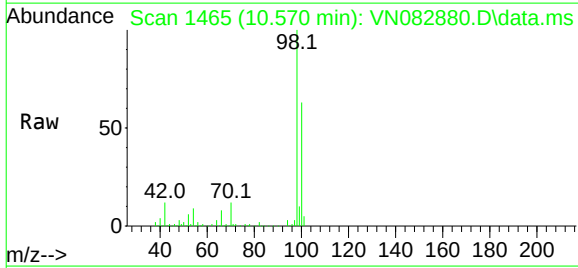
626-B

Tgt Ion: 98 Resp: 255410

Ion Ratio Lower Upper

98 100

100 65.2 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 48.500 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.006 min

Lab File: VN082880.D

Acq: 11 Jul 2024 16:45

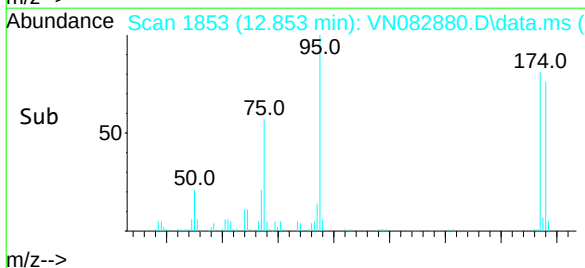
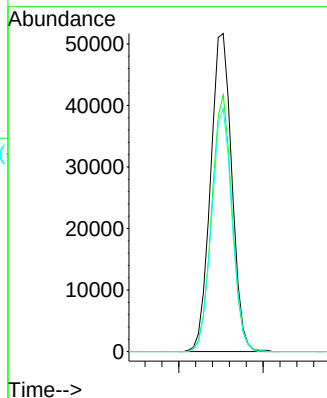
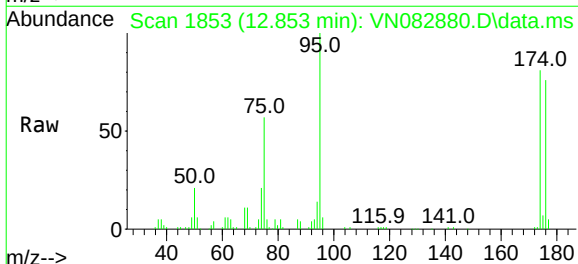
Tgt Ion: 95 Resp: 90761

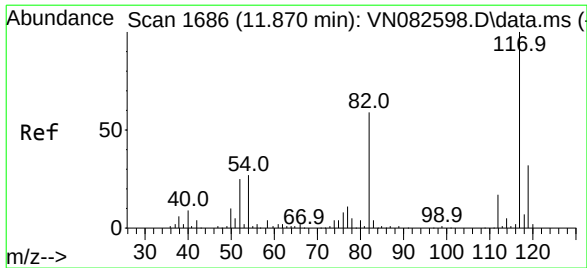
Ion Ratio Lower Upper

95 100

174 76.8 0.0 159.2

176 73.5 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.864 min Scan# 16

Delta R.T. -0.006 min

Lab File: VN082880.D

Acq: 11 Jul 2024 16:45

Instrument :

MSVOA_N

ClientSampleId :

626-B

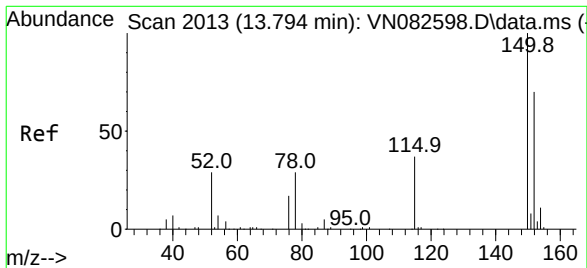
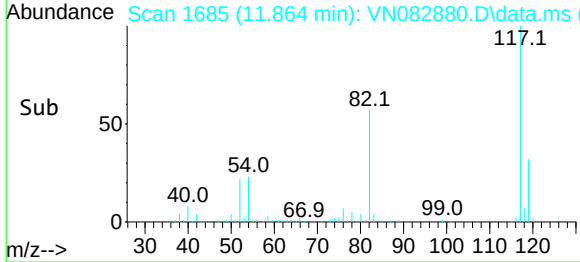
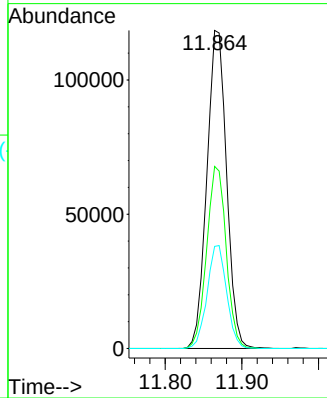
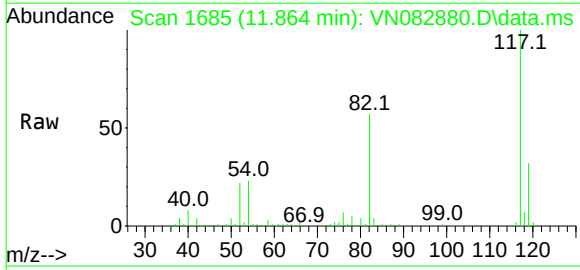
Tgt Ion:117 Resp: 211663

Ion Ratio Lower Upper

117 100

82 57.3 47.5 71.3

119 32.1 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN082880.D

Acq: 11 Jul 2024 16:45

Tgt Ion:152 Resp: 93256

Ion Ratio Lower Upper

152 100

115 60.4 30.6 91.6

150 158.4 0.0 348.6

