

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062424\
 Data File : VN082697.D
 Acq On : 24 Jun 2024 13:19
 Operator : JC\MD
 Sample : P3034-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-01-062124

Quant Time: Jun 25 02:27:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:52:44 2024
 Response via : Initial Calibration

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

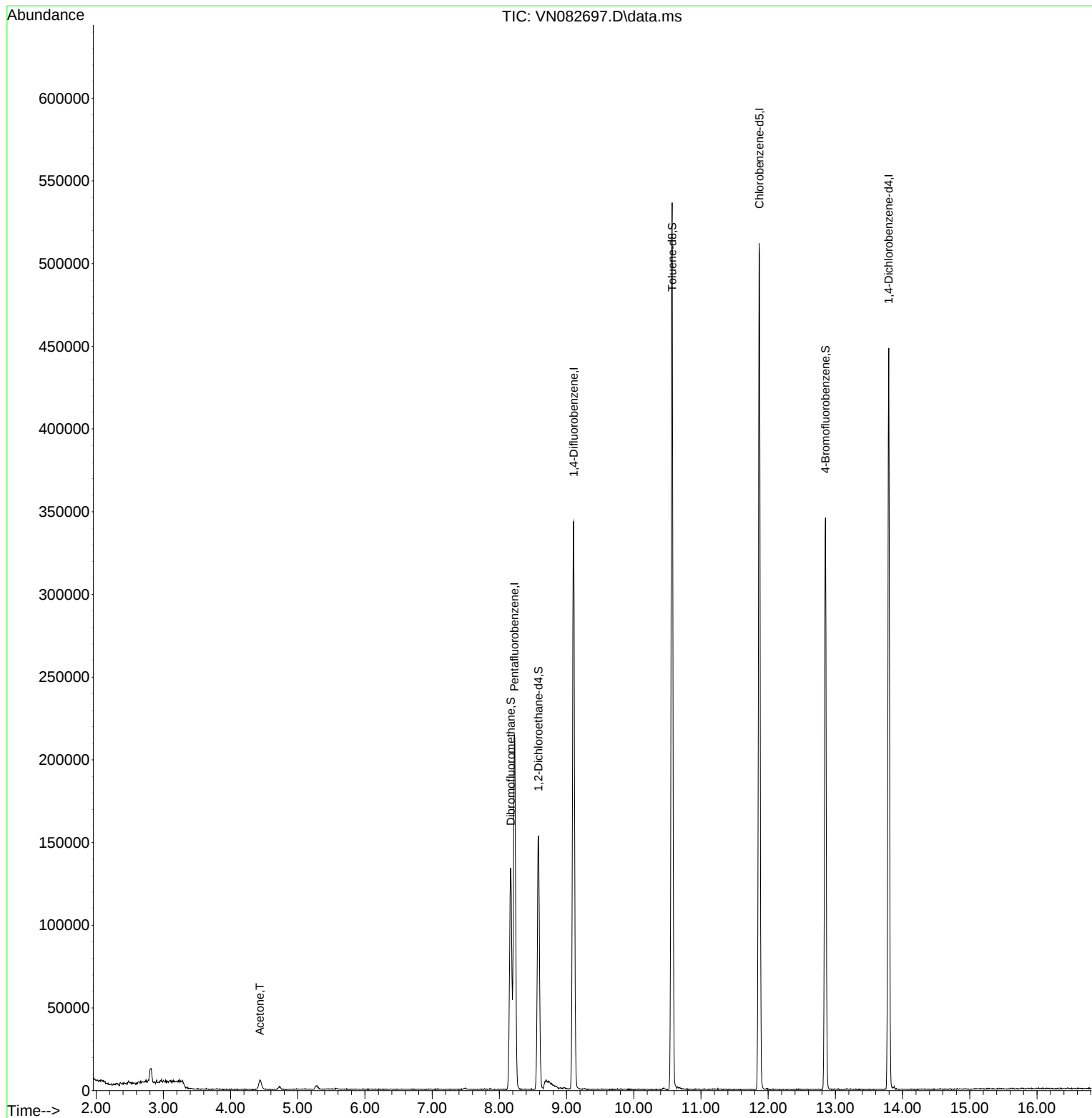
Internal Standards						
1) Pentafluorobenzene	8.224	168	153736	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	282571	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	271410	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	111724	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	127479	51.708	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.420%
35) Dibromofluoromethane	8.171	113	96289	50.231	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.460%
50) Toluene-d8	10.571	98	345366	47.642	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.280%
62) 4-Bromofluorobenzene	12.853	95	109820	43.941	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	87.880%
Target Compounds						
16) Acetone	4.436	43	11651	10.391	ug/l	Qvalue 100

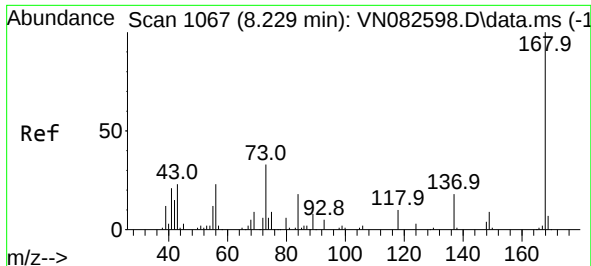
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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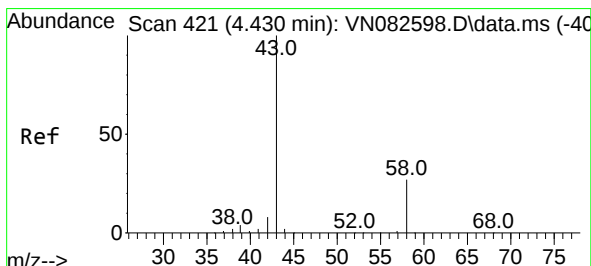
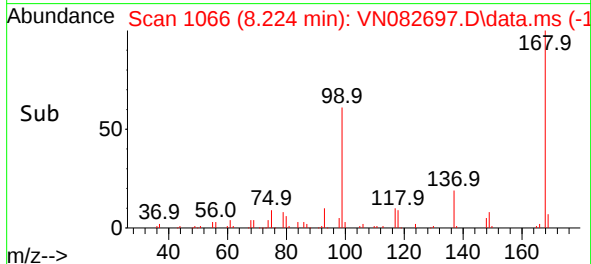
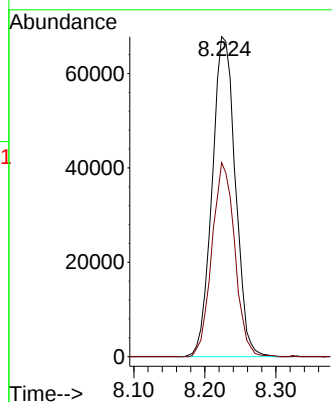
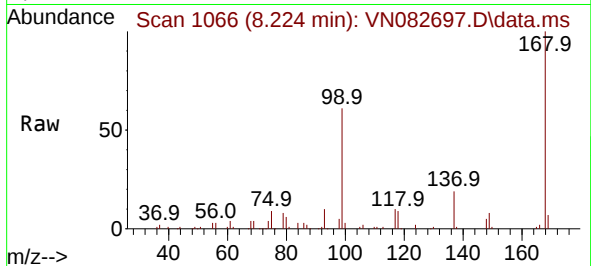




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082697.D
Acq: 24 Jun 2024 13:19

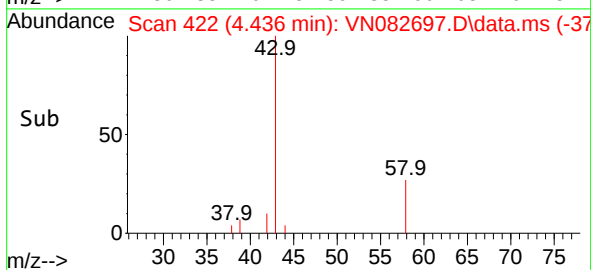
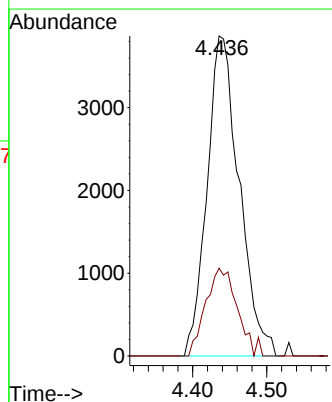
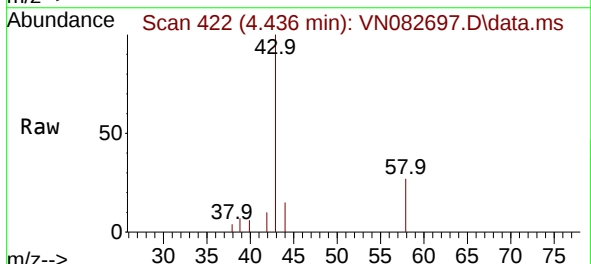
Instrument :
MSVOA_N
ClientSampleId :
EB-01-062124

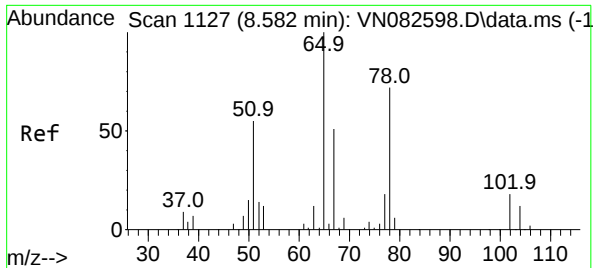
Tgt Ion:168 Resp: 153736
Ion Ratio Lower Upper
168 100
99 60.7 48.2 72.4



#16
Acetone
Concen: 10.391 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082697.D
Acq: 24 Jun 2024 13:19

Tgt Ion: 43 Resp: 11651
Ion Ratio Lower Upper
43 100
58 27.4 21.8 32.6





#33

1,2-Dichloroethane-d4

Concen: 51.708 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN082697.D

Acq: 24 Jun 2024 13:19

Instrument :

MSVOA_N

ClientSampleId :

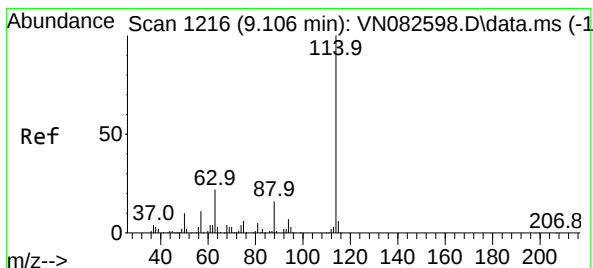
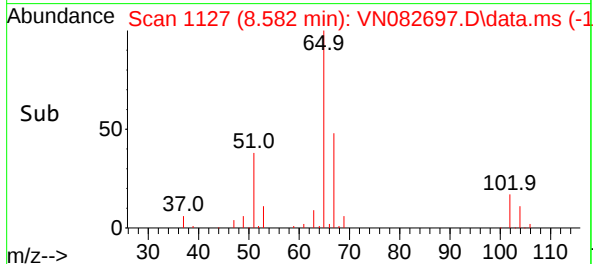
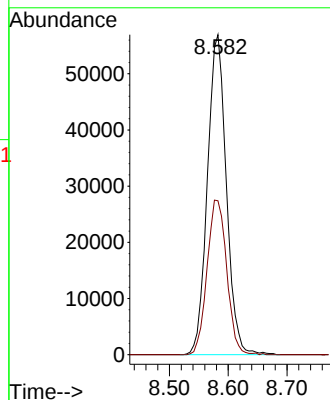
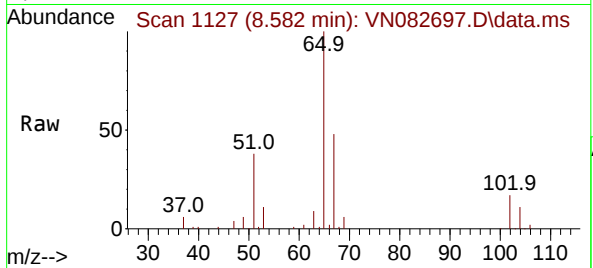
EB-01-062124

Tgt Ion: 65 Resp: 127479

Ion Ratio Lower Upper

65 100

67 50.2 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: VN082697.D

Acq: 24 Jun 2024 13:19

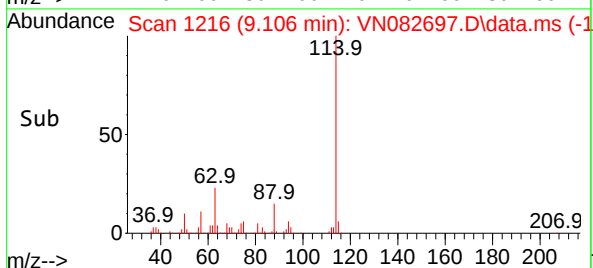
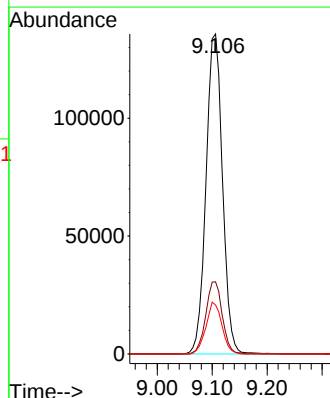
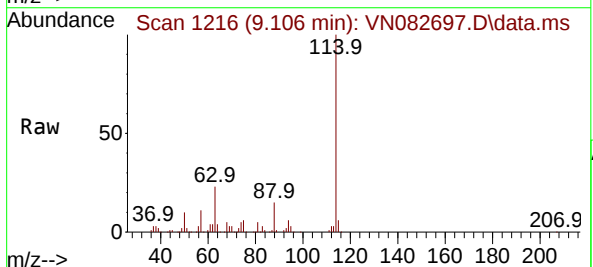
Tgt Ion: 114 Resp: 282571

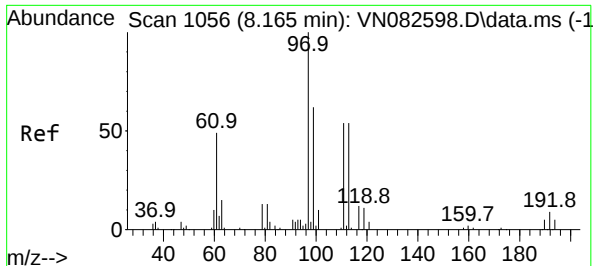
Ion Ratio Lower Upper

114 100

63 22.5 0.0 44.6

88 15.3 0.0 31.4





#35

Dibromofluoromethane

Concen: 50.231 ug/l

RT: 8.171 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN082697.D

Acq: 24 Jun 2024 13:19

Instrument :

MSVOA_N

ClientSampleId :

EB-01-062124

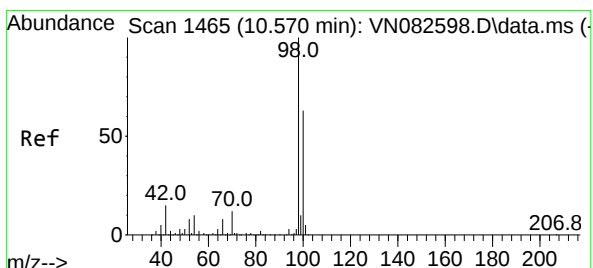
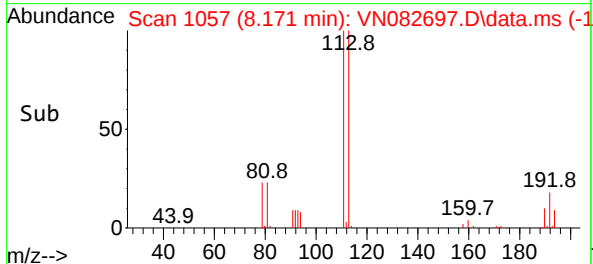
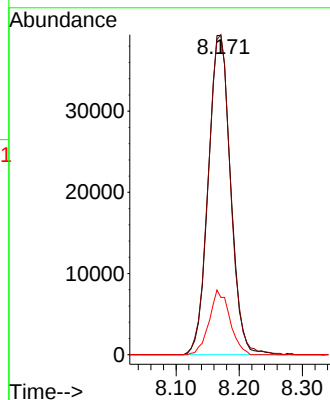
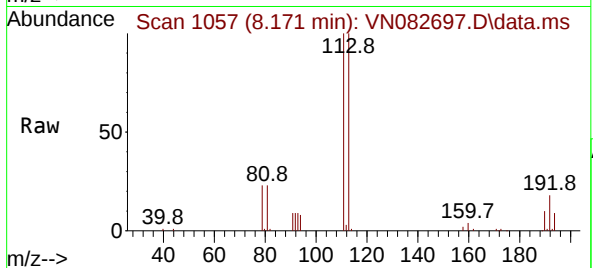
Tgt Ion:113 Resp: 96289

Ion Ratio Lower Upper

113 100

111 100.4 82.4 123.6

192 18.8 14.9 22.3



#50

Toluene-d8

Concen: 47.642 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN082697.D

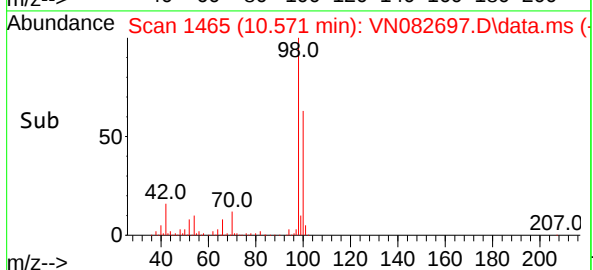
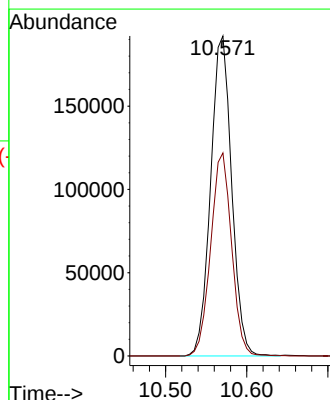
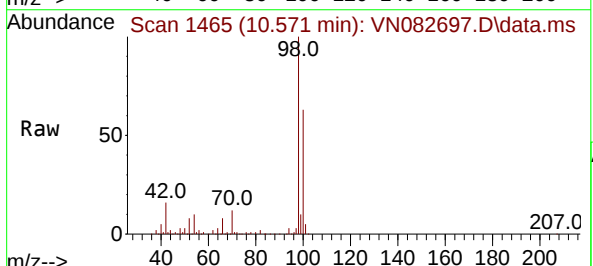
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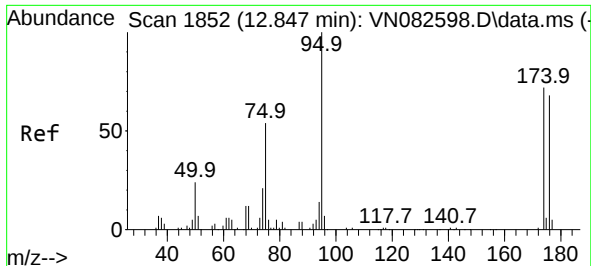
Tgt Ion: 98 Resp: 345366

Ion Ratio Lower Upper

98 100

100 63.2 51.5 77.3

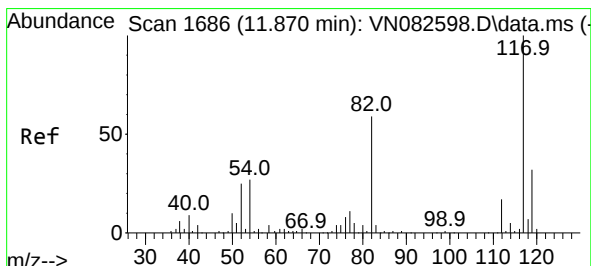
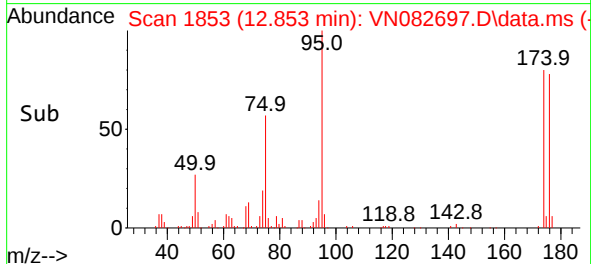
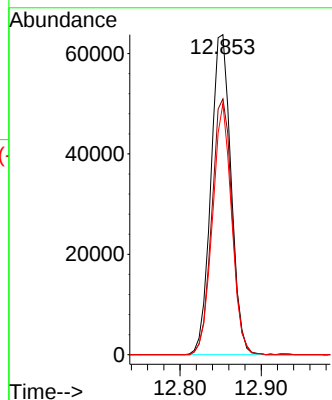
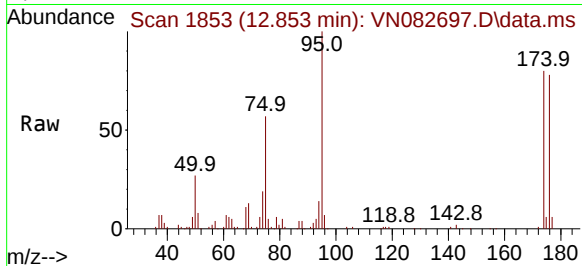




#62
4-Bromofluorobenzene
Concen: 43.941 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082697.D
Acq: 24 Jun 2024 13:19

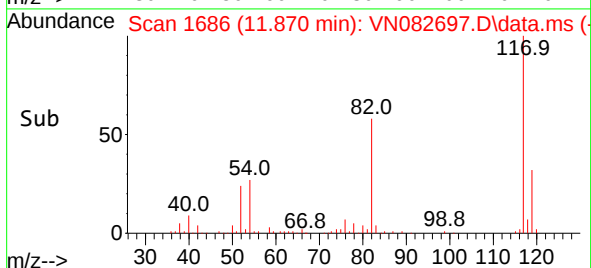
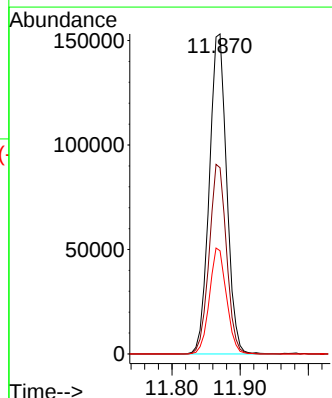
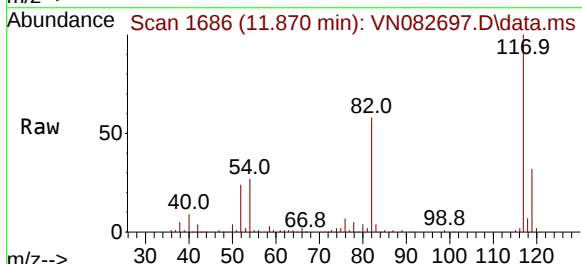
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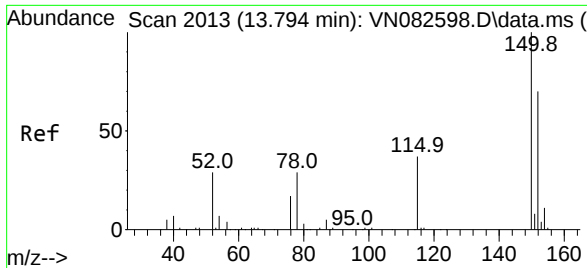
Tgt Ion: 95 Resp: 109820
Ion Ratio Lower Upper
95 100
174 80.6 0.0 159.2
176 74.7 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN082697.D
Acq: 24 Jun 2024 13:19

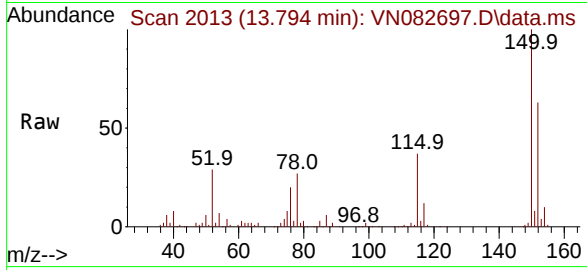
Tgt Ion: 117 Resp: 271410
Ion Ratio Lower Upper
117 100
82 58.2 47.5 71.3
119 32.2 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN082697.D
 Acq: 24 Jun 2024 13:19

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-01-062124



Tgt Ion:	152	Resp:	111724
Ion	Ratio	Lower	Upper
152	100		
115	59.2	30.6	91.6
150	158.5	0.0	348.6

