

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061924\
 Data File : VN082650.D
 Acq On : 19 Jun 2024 18:53
 Operator : JC\MD
 Sample : P2955-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1

Quant Time: Jun 20 03:05:34 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)

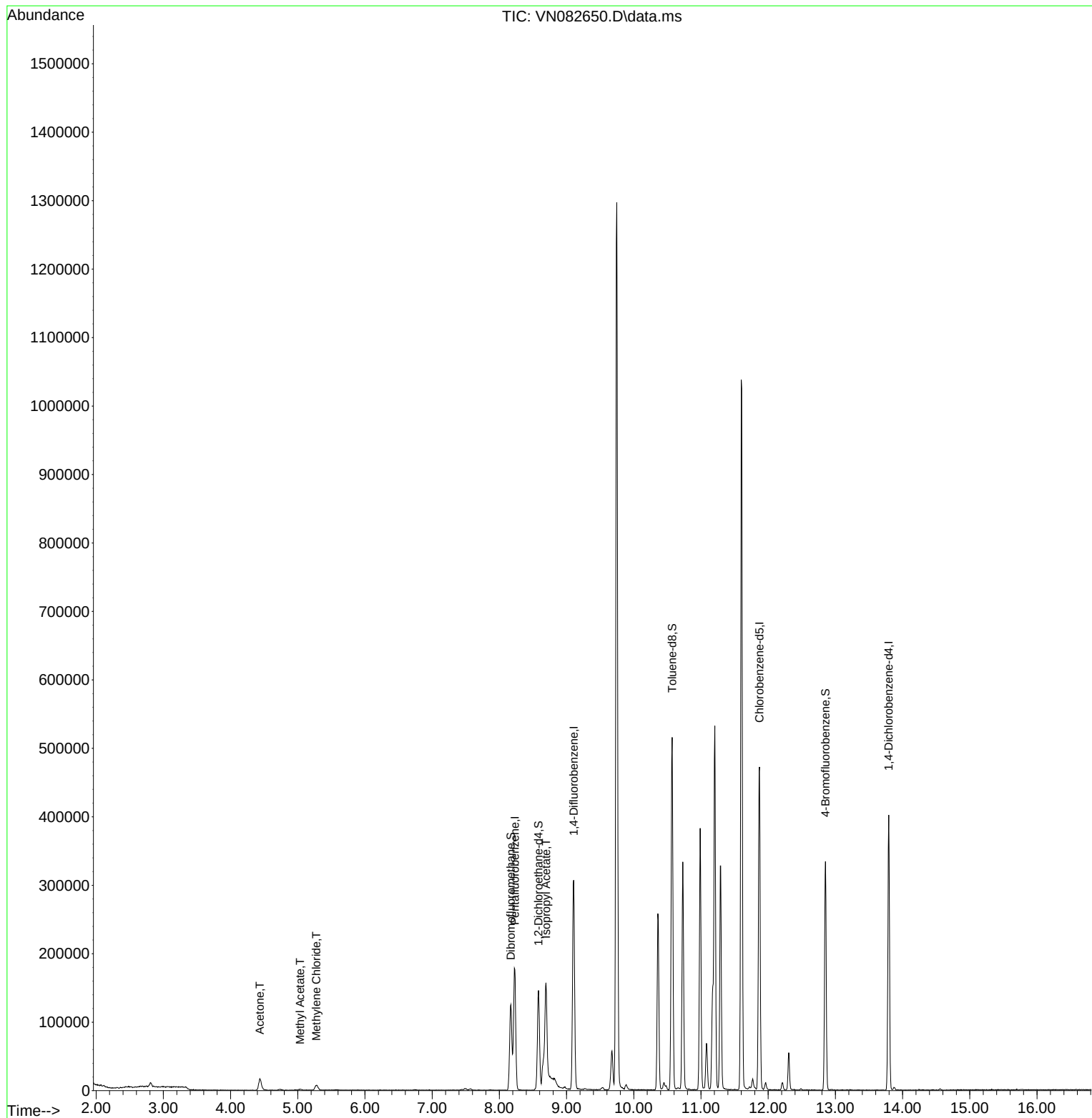
Internal Standards						
1) Pentafluorobenzene	8.230	168	125745	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	245897	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	255114	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	101121	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	118786	58.907	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	117.820%
35) Dibromofluoromethane	8.171	113	87426	52.409	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.820%
50) Toluene-d8	10.571	98	329854	52.289	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.580%
62) 4-Bromofluorobenzene	12.853	95	105937	48.709	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	97.420%
Target Compounds						
						Qvalue
16) Acetone	4.436	43	32086	34.987	ug/l #	89
18) Methyl Acetate	5.036	43	3380	1.507	ug/l #	70
20) Methylene Chloride	5.277	84	5304	3.290	ug/l #	86
43) Isopropyl Acetate	8.694	43	227540	38.330	ug/l #	81

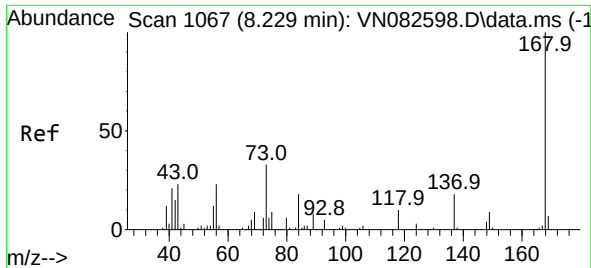
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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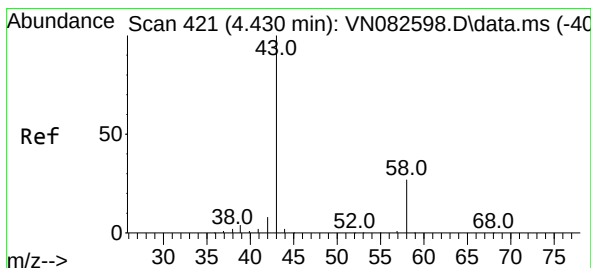
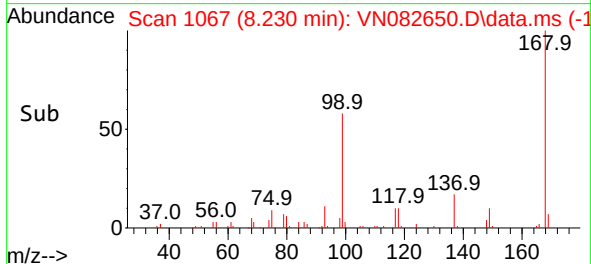
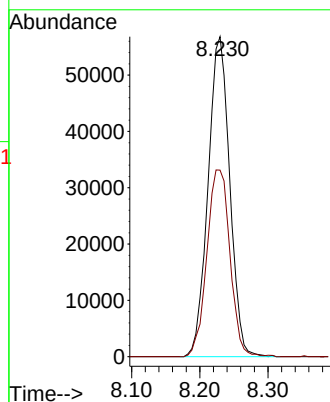
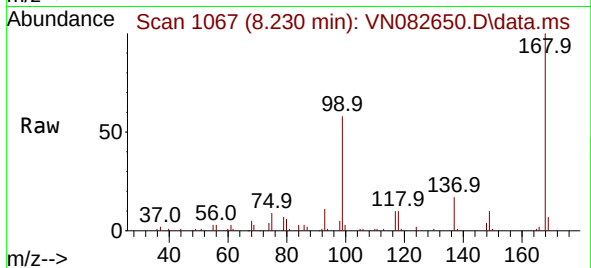




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082650.D
Acq: 19 Jun 2024 18:53

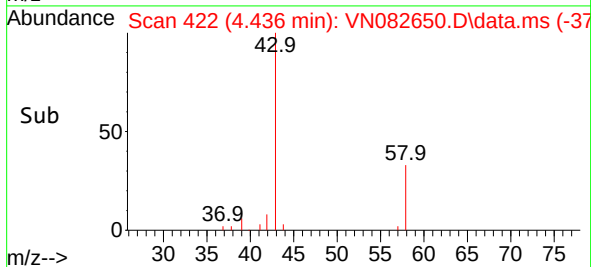
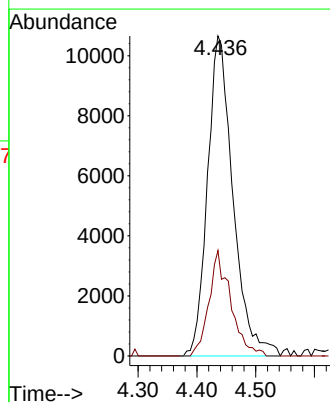
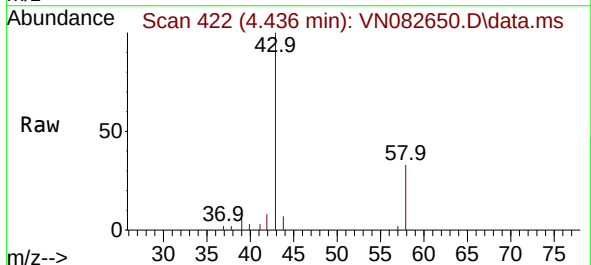
Instrument :
MSVOA_N
ClientSampleId :
TP-1

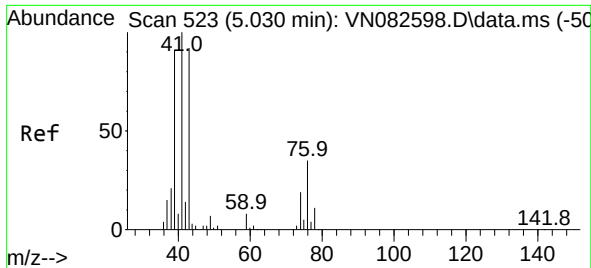
Tgt Ion:168 Resp: 125745
Ion Ratio Lower Upper
168 100
99 58.3 48.2 72.4



#16
Acetone
Concen: 34.987 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082650.D
Acq: 19 Jun 2024 18:53

Tgt Ion: 43 Resp: 32086
Ion Ratio Lower Upper
43 100
58 32.9 21.8 32.6#

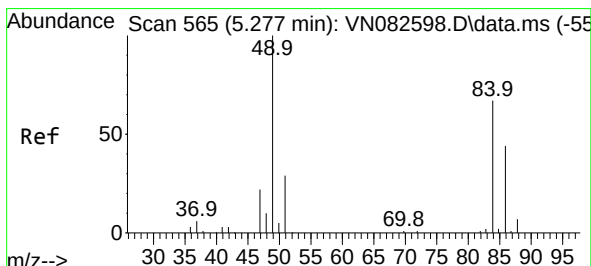
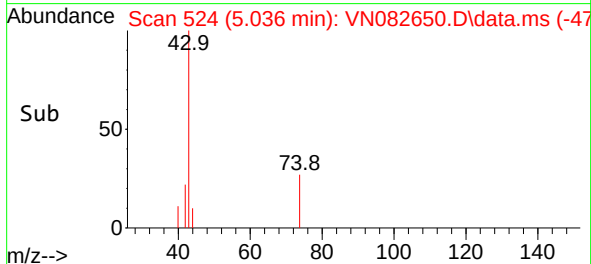
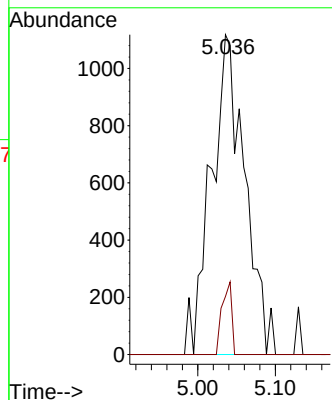
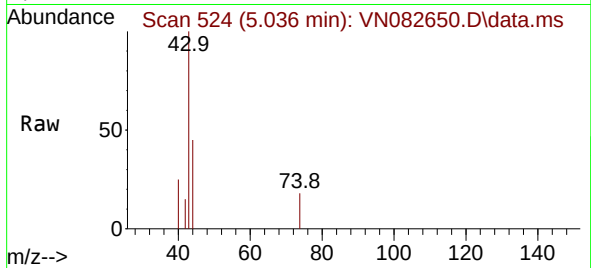




#18
Methyl Acetate
Concen: 1.507 ug/l
RT: 5.036 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN082650.D
Acq: 19 Jun 2024 18:53

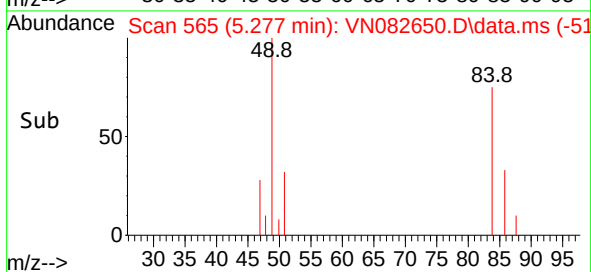
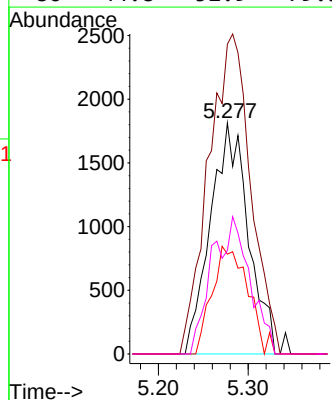
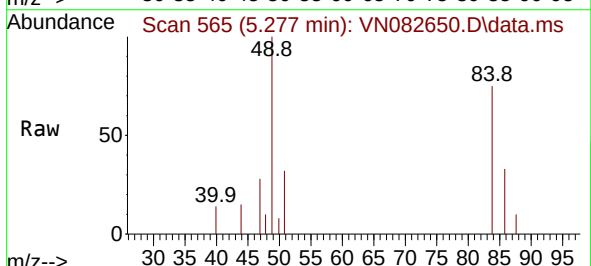
Instrument :
MSVOA_N
ClientSampleId :
TP-1

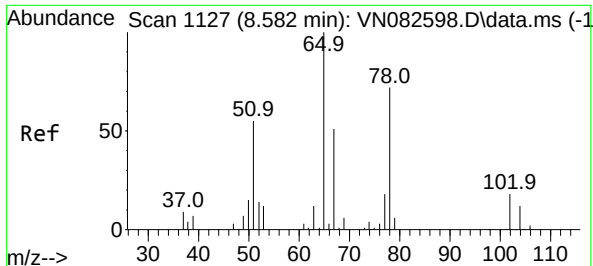
Tgt Ion: 43 Resp: 3380
Ion Ratio Lower Upper
43 100
74 6.4 16.3 24.5#



#20
Methylene Chloride
Concen: 3.290 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN082650.D
Acq: 19 Jun 2024 18:53

Tgt Ion: 84 Resp: 5304
Ion Ratio Lower Upper
84 100
49 134.1 119.6 179.4
51 43.2 34.8 52.2
86 44.8 52.9 79.3#





#33

1,2-Dichloroethane-d4

Concen: 58.907 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN082650.D

Acq: 19 Jun 2024 18:53

Instrument :

MSVOA_N

ClientSampleId :

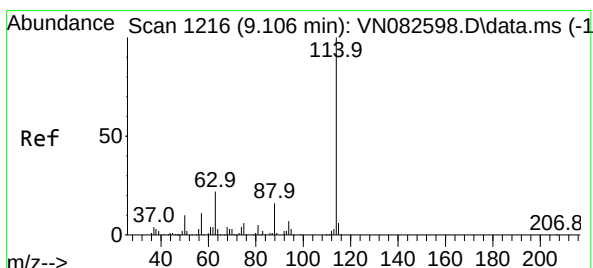
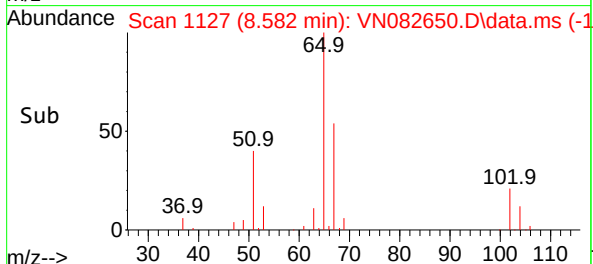
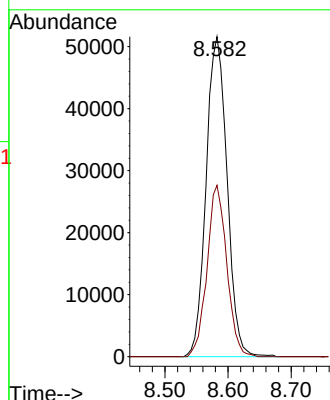
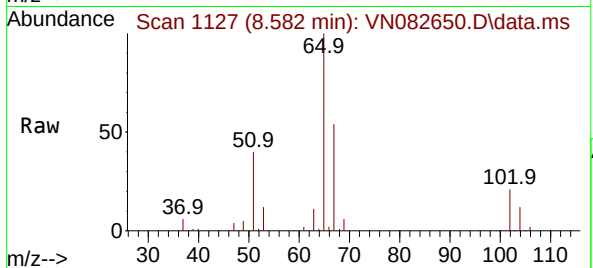
TP-1

Tgt Ion: 65 Resp: 118786

Ion Ratio Lower Upper

65 100

67 50.5 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: VN082650.D

Acq: 19 Jun 2024 18:53

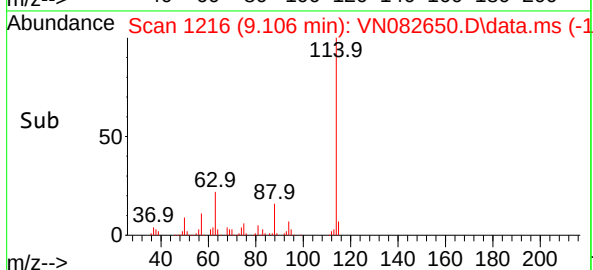
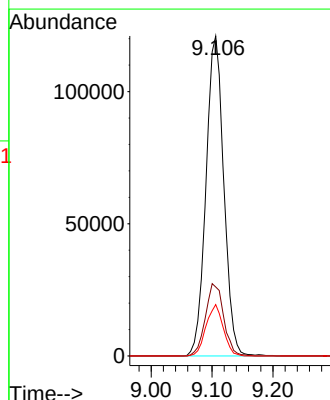
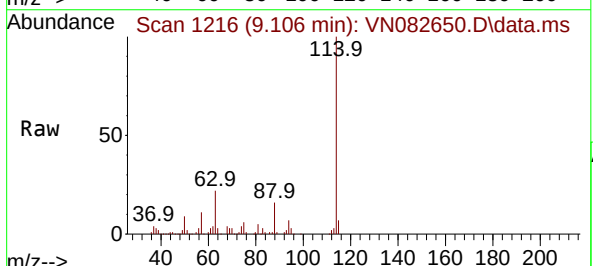
Tgt Ion: 114 Resp: 245897

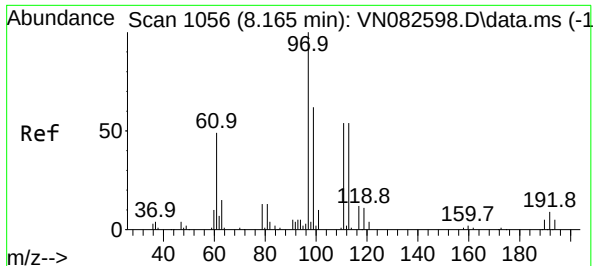
Ion Ratio Lower Upper

114 100

63 21.6 0.0 44.6

88 16.1 0.0 31.4

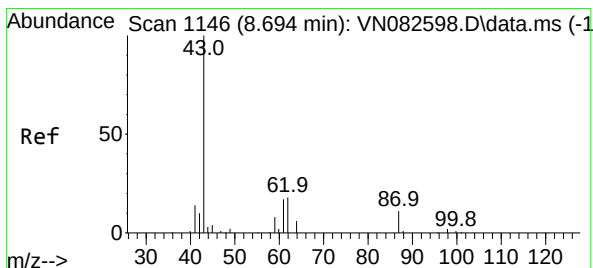
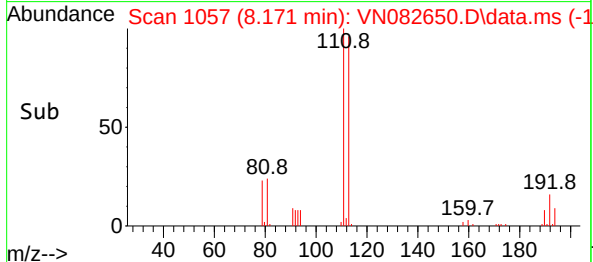
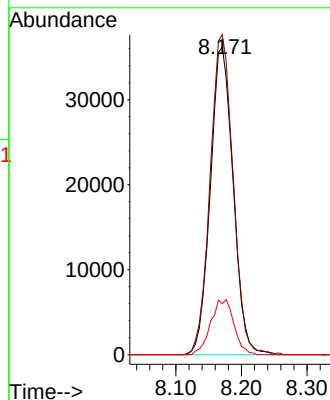
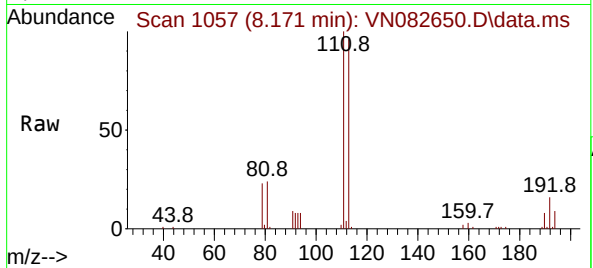




#35
Dibromofluoromethane
Concen: 52.409 ug/l
RT: 8.171 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VN082650.D
Acq: 19 Jun 2024 18:53

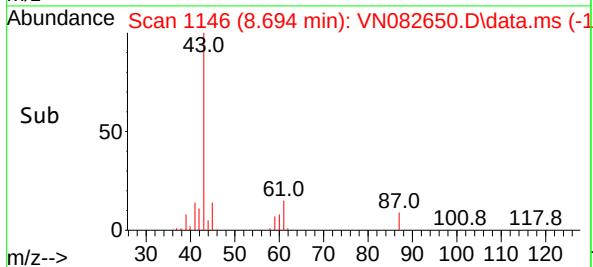
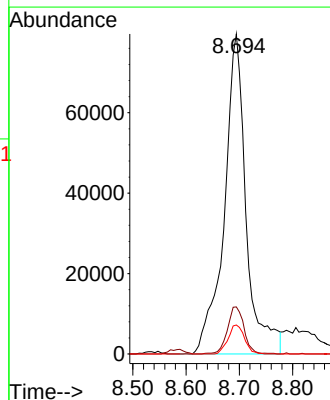
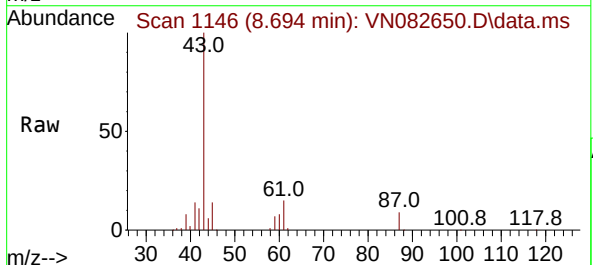
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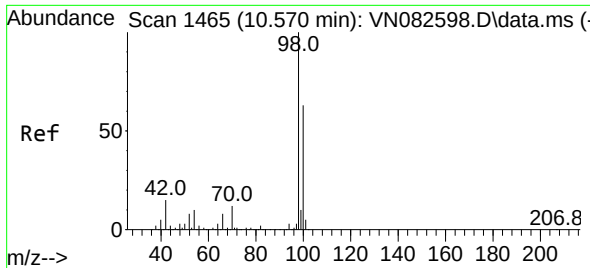
Tgt Ion:113 Resp: 87426
Ion Ratio Lower Upper
113 100
111 105.0 82.4 123.6
192 18.2 14.9 22.3



#43
Isopropyl Acetate
Concen: 38.330 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082650.D
Acq: 19 Jun 2024 18:53

Tgt Ion: 43 Resp: 227540
Ion Ratio Lower Upper
43 100
61 11.3 17.8 26.6#
87 6.8 8.2 12.2#

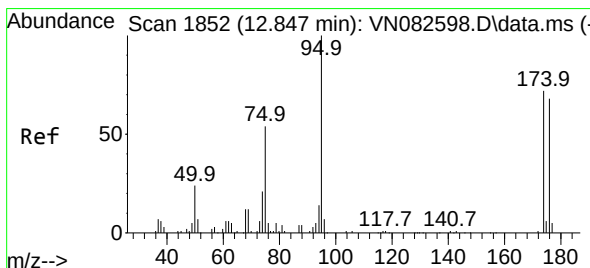
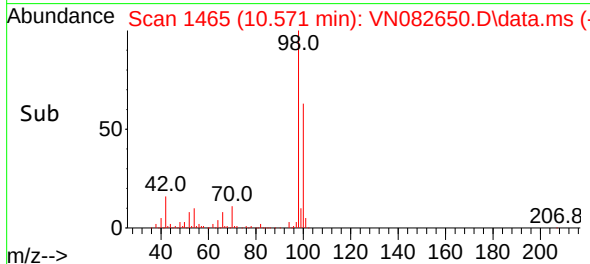
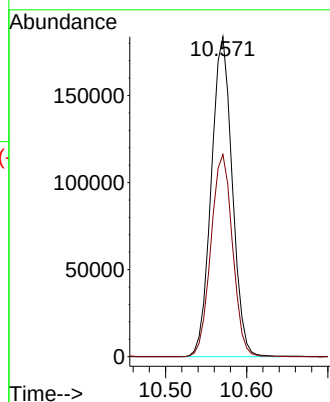
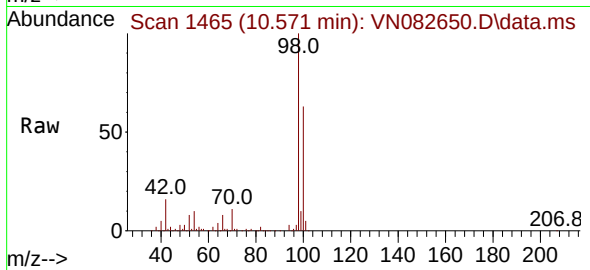




#50
Toluene-d8
Concen: 52.289 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082650.D
Acq: 19 Jun 2024 18:53

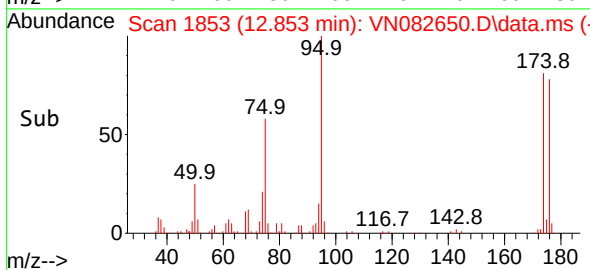
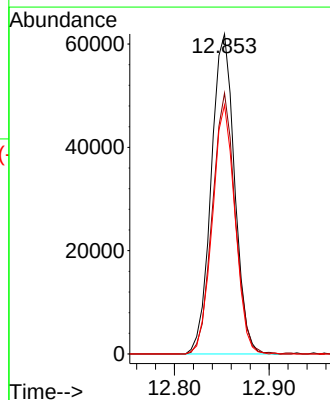
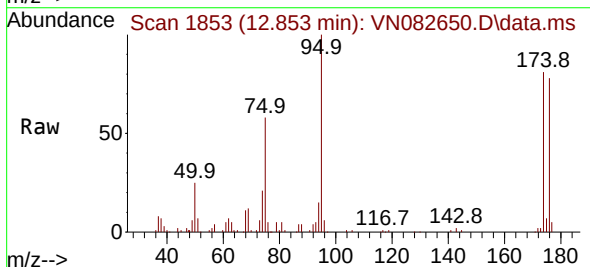
Instrument :
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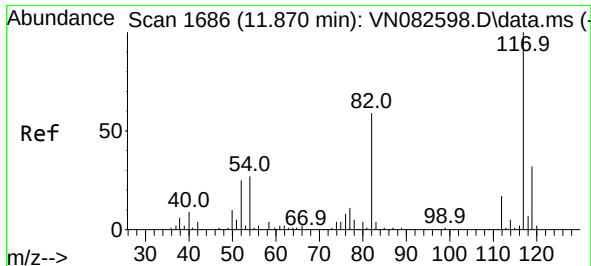
Tgt Ion: 98 Resp: 329854
Ion Ratio Lower Upper
98 100
100 65.1 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 48.709 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082650.D
Acq: 19 Jun 2024 18:53

Tgt Ion: 95 Resp: 105937
Ion Ratio Lower Upper
95 100
174 79.7 0.0 159.2
176 75.5 0.0 147.6

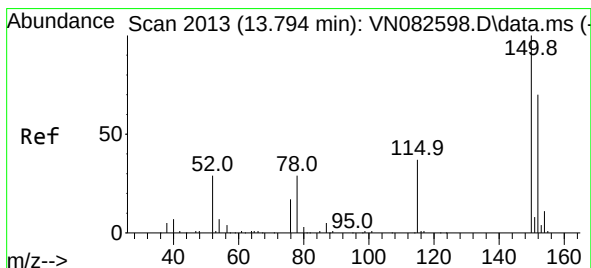
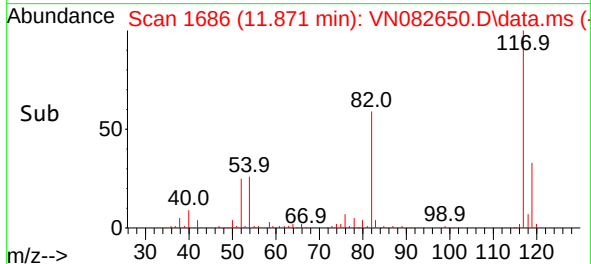
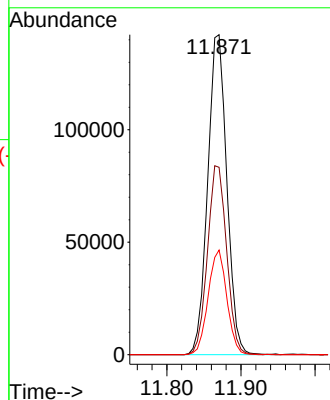
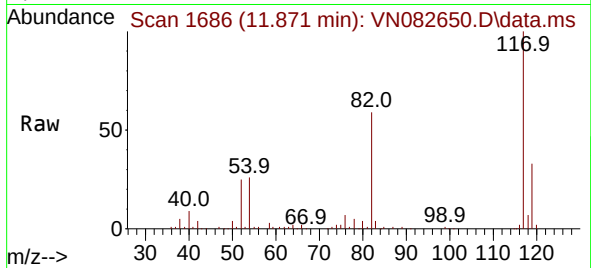




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VN082650.D
Acq: 19 Jun 2024 18:53

Instrument :
MSVOA_N
ClientSampleId :
TP-1

Tgt Ion:117 Resp: 255114
Ion Ratio Lower Upper
117 100
82 58.5 47.5 71.3
119 32.7 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: VN082650.D
Acq: 19 Jun 2024 18:53

Tgt Ion:152 Resp: 101121
Ion Ratio Lower Upper
152 100
115 58.5 30.6 91.6
150 155.6 0.0 348.6

