

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071724\
 Data File : VN082963.D
 Acq On : 17 Jul 2024 15:11
 Operator : JC\MD
 Sample : P3257-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-W-03-202407

Quant Time: Jul 18 05:25:22 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)

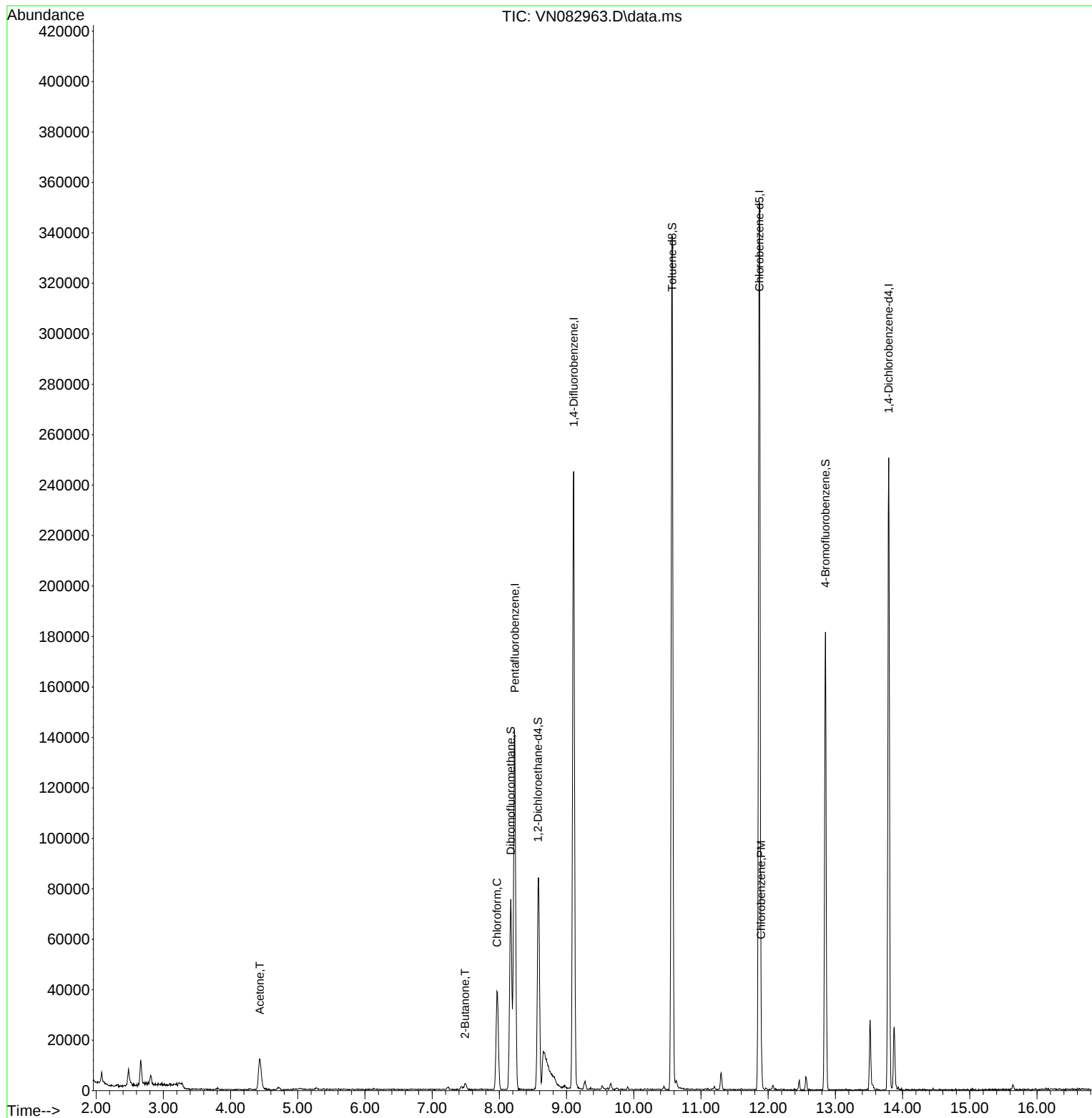
Internal Standards						
1) Pentafluorobenzene	8.229	168	98401	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	201871	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	197705	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	66166	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	69552	50.423	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.840%			
35) Dibromofluoromethane	8.171	113	52869	40.814	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 81.620%			
50) Toluene-d8	10.571	98	223273	46.667	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 93.340%			
62) 4-Bromofluorobenzene	12.853	95	56272	32.743	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 65.480%			
Target Compounds					Qvalue	
16) Acetone	4.436	43	24667	50.792	ug/l	98
25) 2-Butanone	7.488	43	4251	5.797	ug/l	93
30) Chloroform	7.965	83	37356	17.716	ug/l	92
65) Chlorobenzene	11.894	112	6953	1.641	ug/l	98

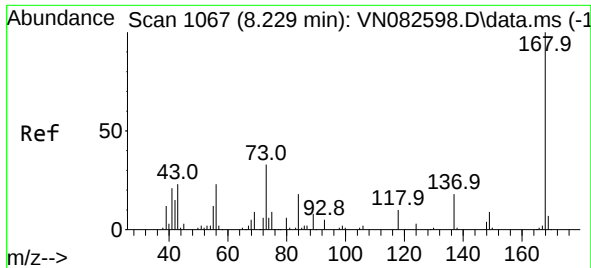
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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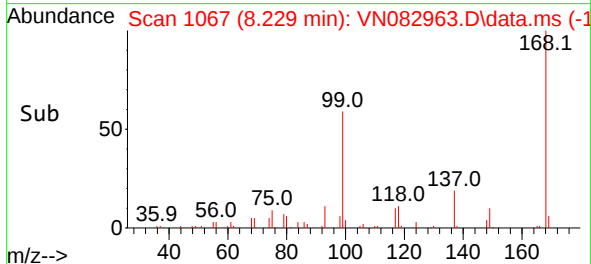
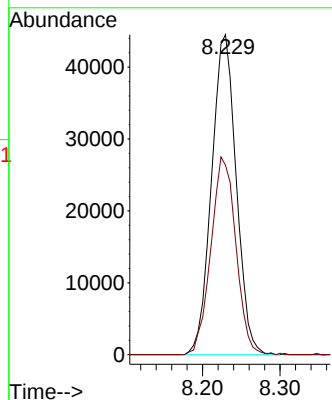
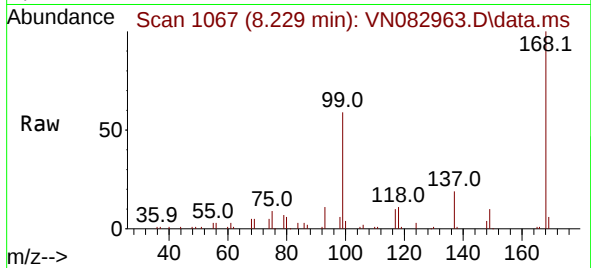




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082963.D
Acq: 17 Jul 2024 15:11

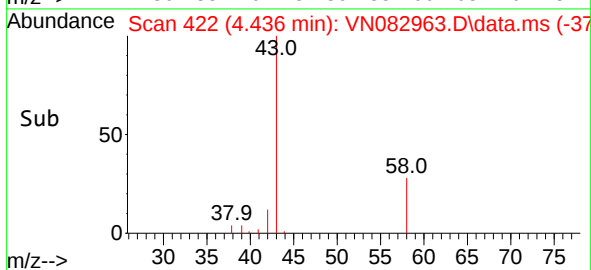
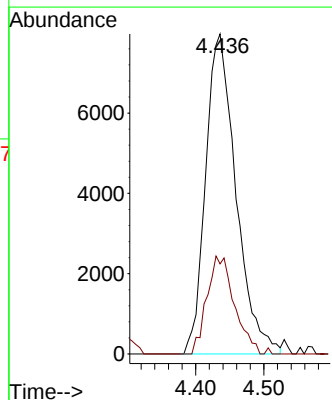
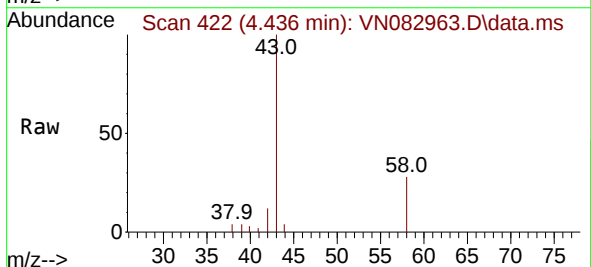
Instrument :
MSVOA_N
ClientSampleId :
WC-W-03-202407

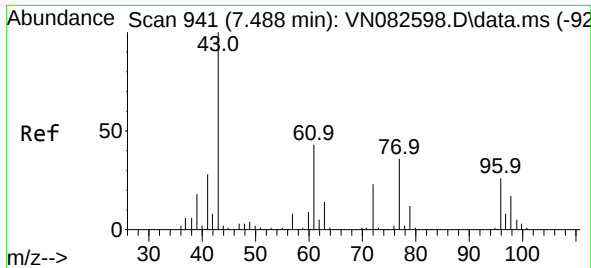
Tgt Ion:168 Resp: 98401
Ion Ratio Lower Upper
168 100
99 59.2 48.2 72.4



#16
Acetone
Concen: 50.792 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082963.D
Acq: 17 Jul 2024 15:11

Tgt Ion: 43 Resp: 24667
Ion Ratio Lower Upper
43 100
58 28.2 21.8 32.6

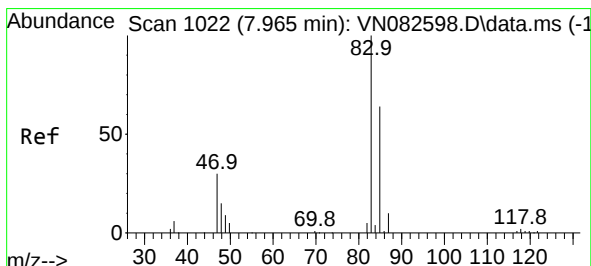
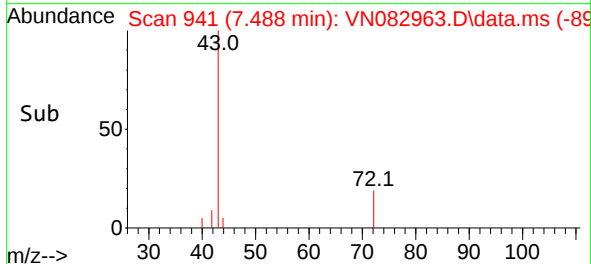
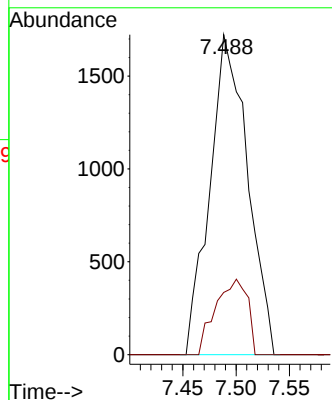
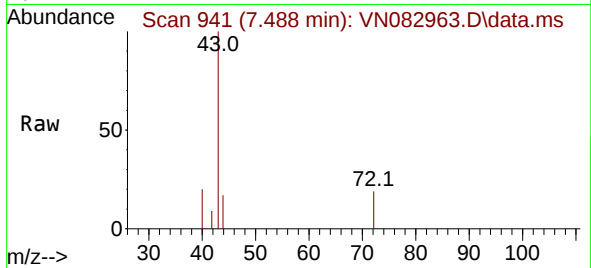




#25
2-Butanone
Concen: 5.797 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082963.D
Acq: 17 Jul 2024 15:11

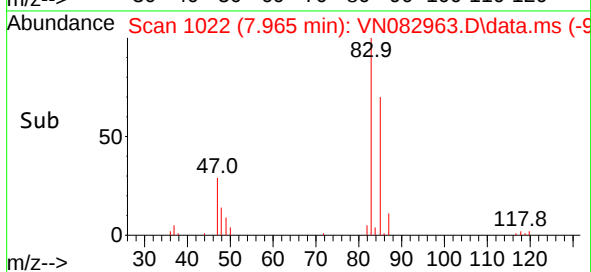
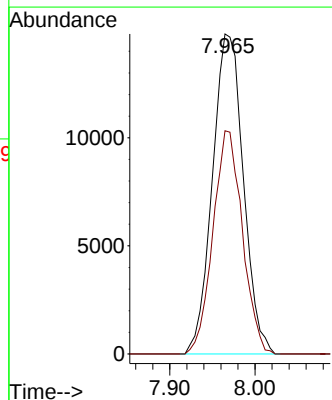
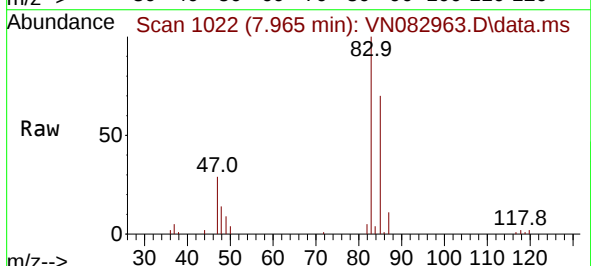
Instrument :
MSVOA_N
ClientSampleId :
WC-W-03-202407

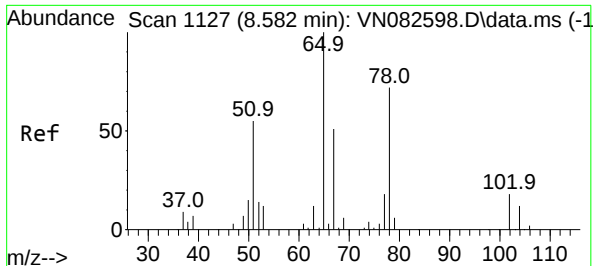
Tgt Ion: 43 Resp: 4251
Ion Ratio Lower Upper
43 100
72 19.4 18.2 27.2



#30
Chloroform
Concen: 17.716 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN082963.D
Acq: 17 Jul 2024 15:11

Tgt Ion: 83 Resp: 37356
Ion Ratio Lower Upper
83 100
85 69.7 50.9 76.3





#33

1,2-Dichloroethane-d4

Concen: 50.423 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

Lab File: VN082963.D

Acq: 17 Jul 2024 15:11

Instrument :

MSVOA_N

ClientSampleId :

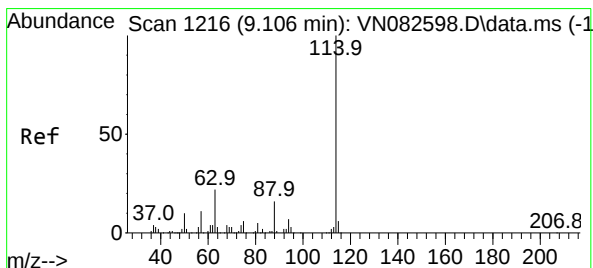
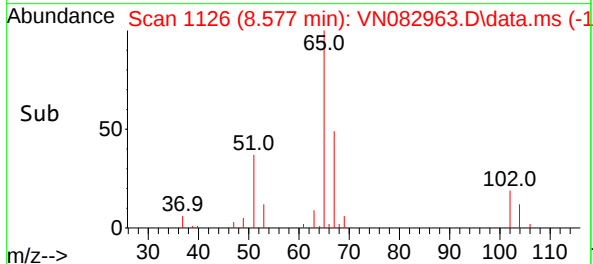
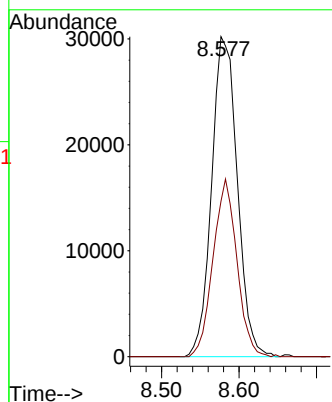
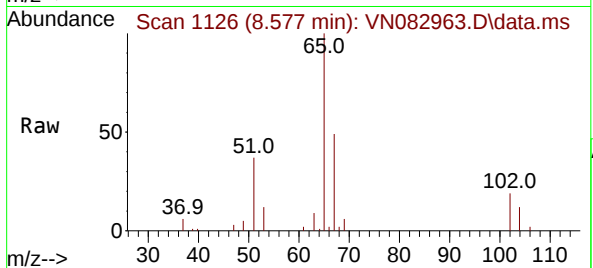
WC-W-03-202407

Tgt Ion: 65 Resp: 69552

Ion Ratio Lower Upper

65 100

67 51.6 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: VN082963.D

Acq: 17 Jul 2024 15:11

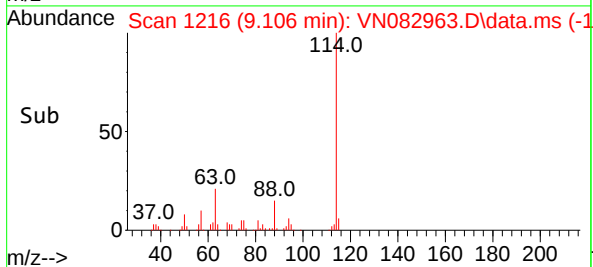
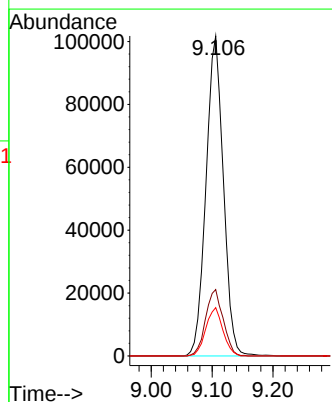
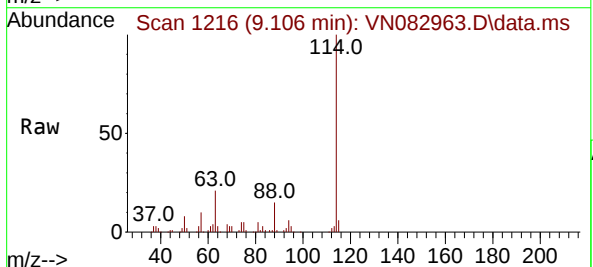
Tgt Ion: 114 Resp: 201871

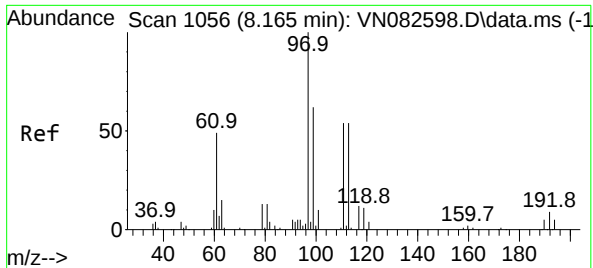
Ion Ratio Lower Upper

114 100

63 20.7 0.0 44.6

88 15.1 0.0 31.4

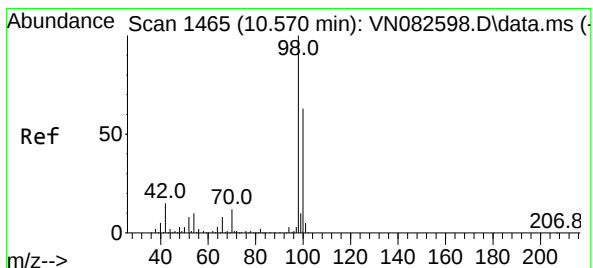
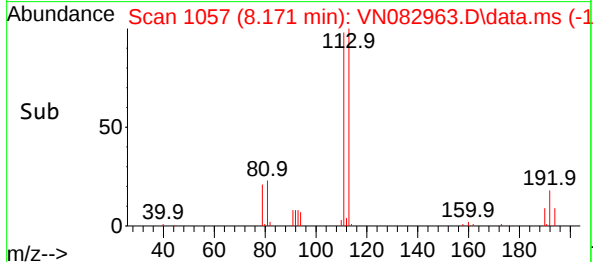
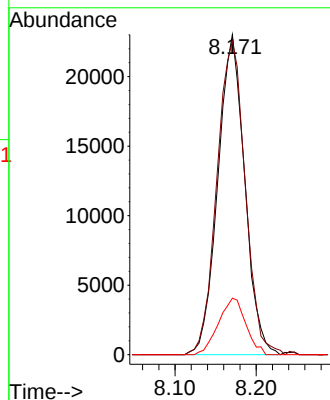
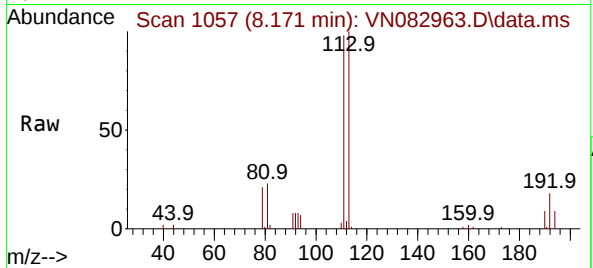




#35
Dibromofluoromethane
Concen: 40.814 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082963.D
Acq: 17 Jul 2024 15:11

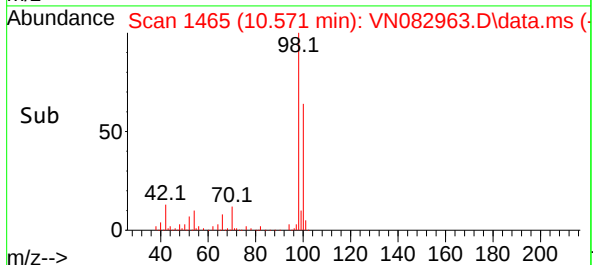
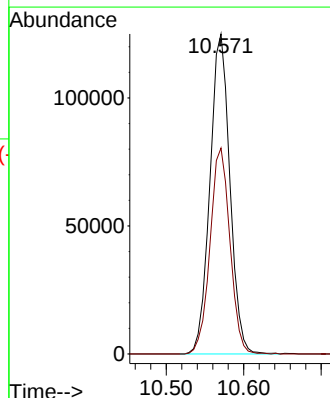
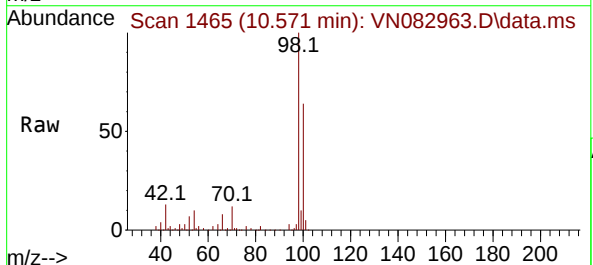
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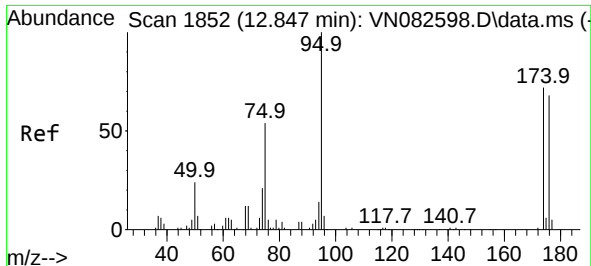
Tgt Ion:113 Resp: 52869
Ion Ratio Lower Upper
113 100
111 103.3 82.4 123.6
192 17.9 14.9 22.3



#50
Toluene-d8
Concen: 46.667 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082963.D
Acq: 17 Jul 2024 15:11

Tgt Ion: 98 Resp: 223273
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3

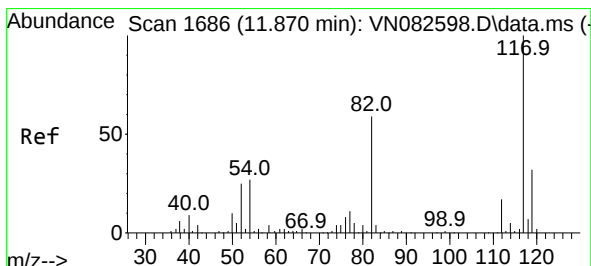
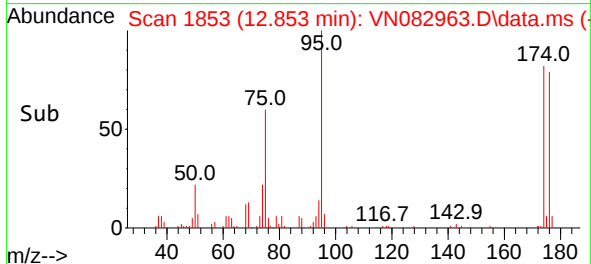
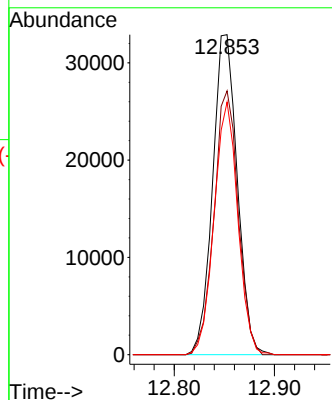
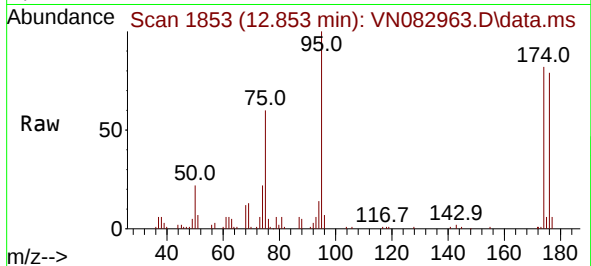




#62
4-Bromofluorobenzene
Concen: 32.743 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082963.D
Acq: 17 Jul 2024 15:11

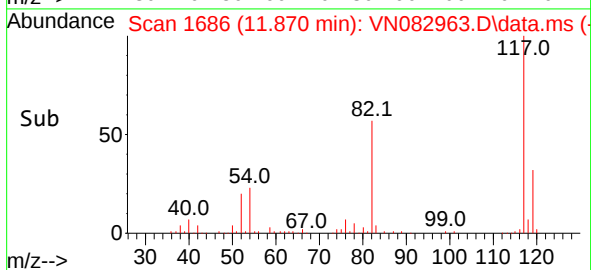
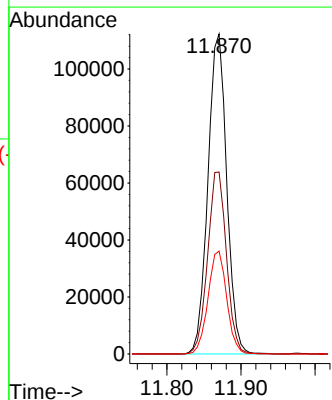
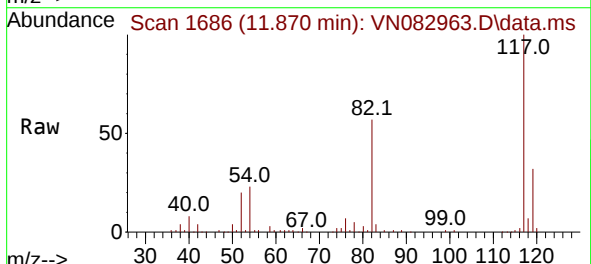
Instrument :
MSVOA_N
ClientSampleId :
WC-W-03-202407

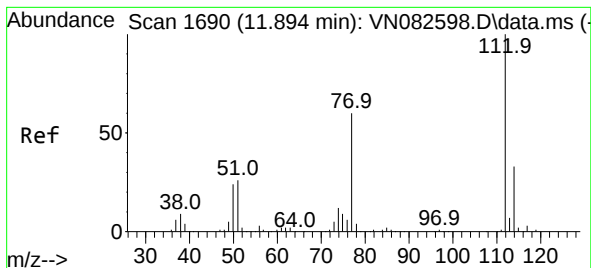
Tgt Ion: 95 Resp: 56272
Ion Ratio Lower Upper
95 100
174 80.9 0.0 159.2
176 76.0 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN082963.D
Acq: 17 Jul 2024 15:11

Tgt Ion: 117 Resp: 197705
Ion Ratio Lower Upper
117 100
82 56.9 47.5 71.3
119 32.2 25.6 38.4





#65

Chlorobenzene

Concen: 1.641 ug/l

RT: 11.894 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN082963.D

Acq: 17 Jul 2024 15:11

Instrument :

MSVOA_N

ClientSampleId :

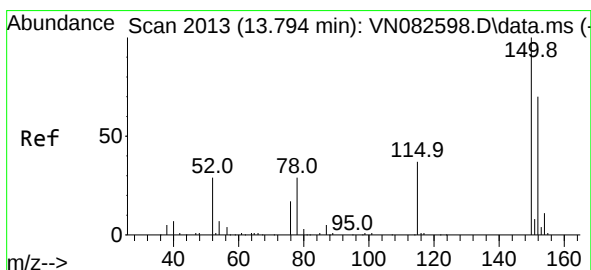
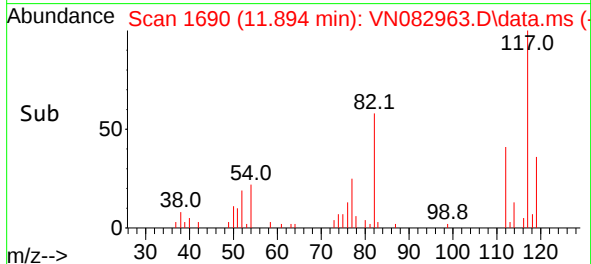
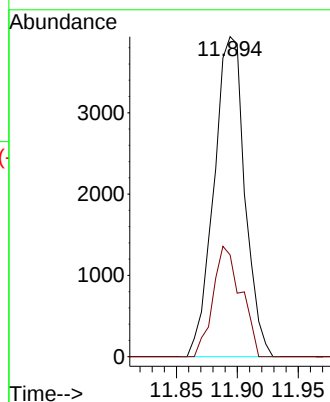
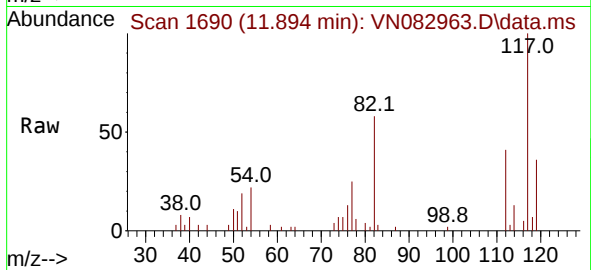
WC-W-03-202407

Tgt Ion:112 Resp: 6953

Ion Ratio Lower Upper

112 100

114 31.8 26.2 39.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN082963.D

Acq: 17 Jul 2024 15:11

Tgt Ion:152 Resp: 66166

Ion Ratio Lower Upper

152 100

115 61.3 30.6 91.6

150 156.6 0.0 348.6

