

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061924\
 Data File : VN082647.D
 Acq On : 19 Jun 2024 17:39
 Operator : JC\MD
 Sample : P2915-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-SOUTH-1

Quant Time: Jun 20 03:04:06 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)

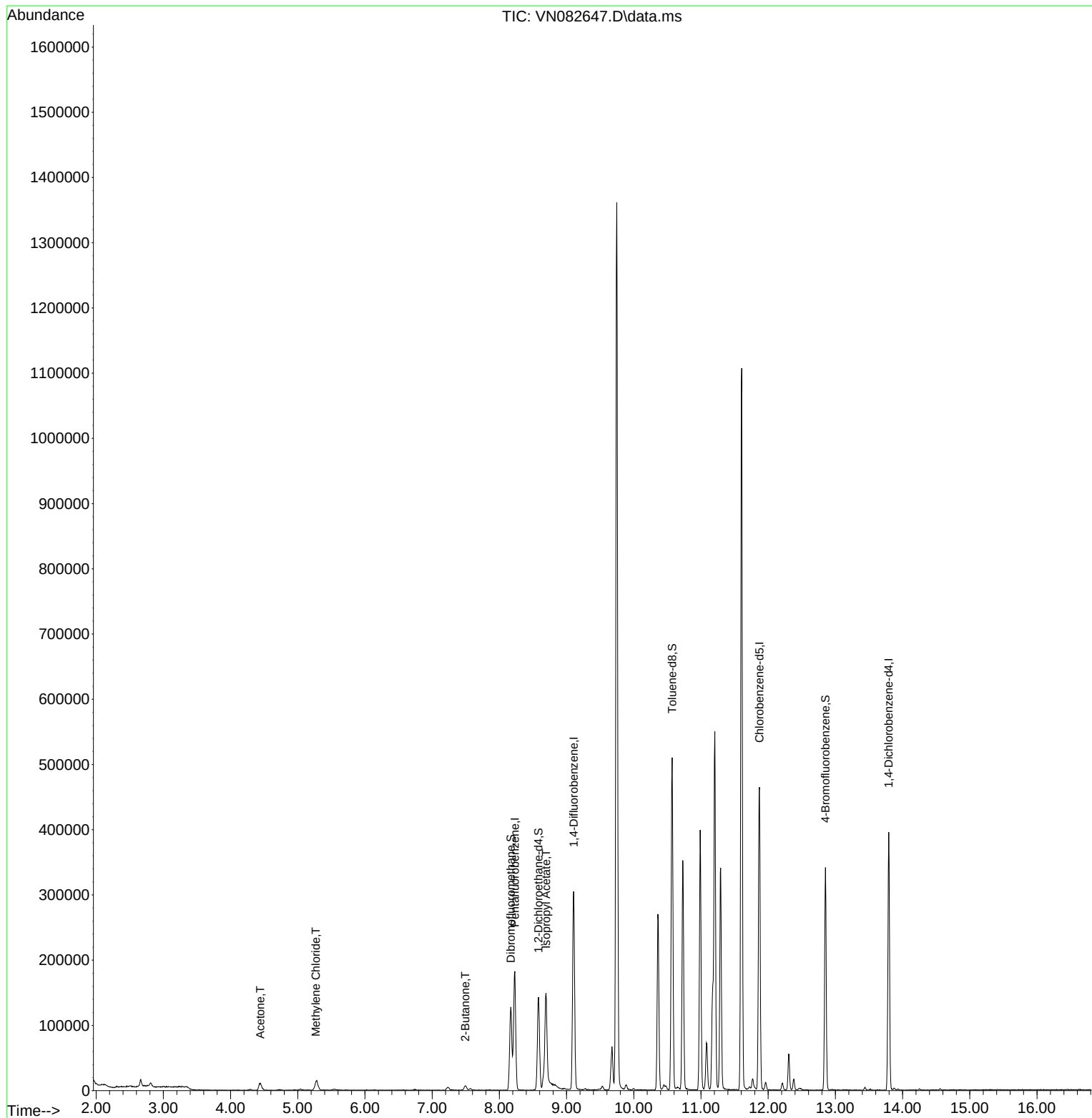
Internal Standards						
1) Pentafluorobenzene	8.230	168	126064	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	246119	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	255602	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	100264	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	118275	58.505	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	117.020%
35) Dibromofluoromethane	8.171	113	88051	52.736	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.480%
50) Toluene-d8	10.571	98	330315	52.315	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.620%
62) 4-Bromofluorobenzene	12.853	95	105811	48.607	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	97.220%
Target Compounds						
						Qvalue
16) Acetone	4.442	43	21590	23.483	ug/l	92
20) Methylene Chloride	5.271	84	10489	6.489	ug/l #	84
25) 2-Butanone	7.494	43	12745	9.753	ug/l #	89
43) Isopropyl Acetate	8.694	43	197622	33.260	ug/l #	86

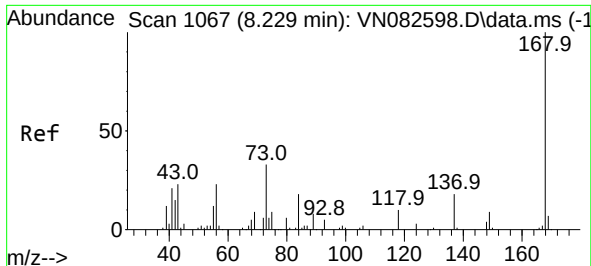
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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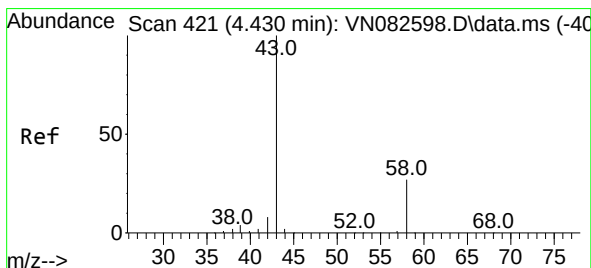
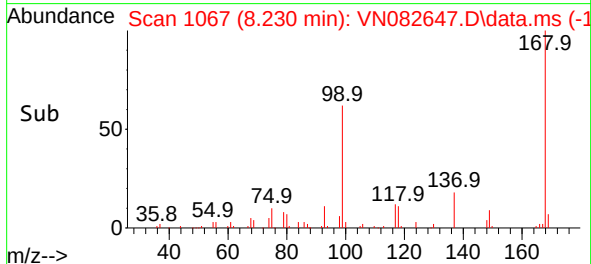
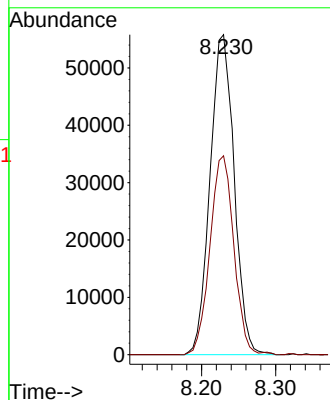
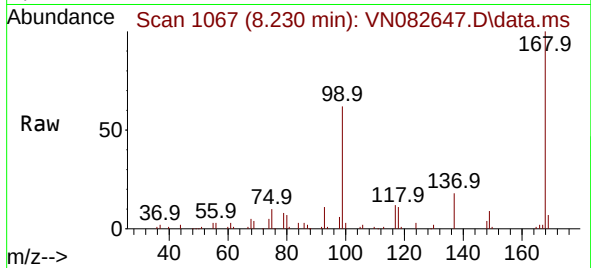




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082647.D
Acq: 19 Jun 2024 17:39

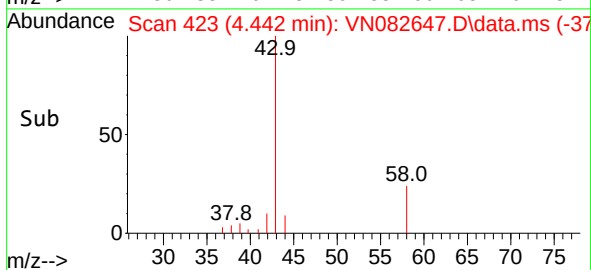
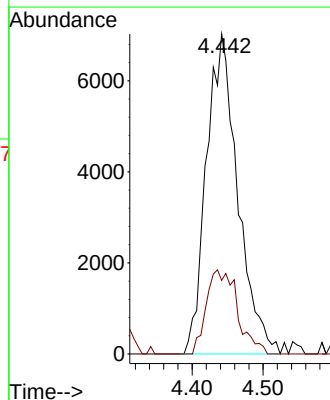
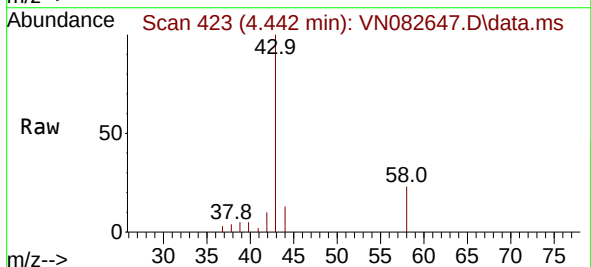
Instrument :
MSVOA_N
ClientSampleId :
WC-SOUTH-1

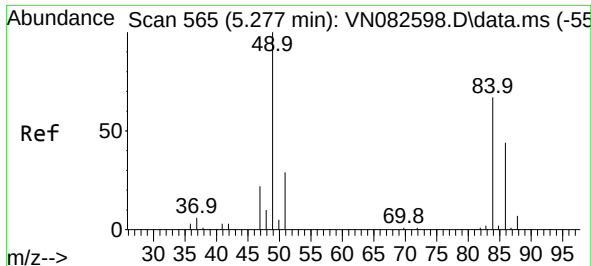
Tgt Ion:168 Resp: 126064
Ion Ratio Lower Upper
168 100
99 62.2 48.2 72.4



#16
Acetone
Concen: 23.483 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN082647.D
Acq: 19 Jun 2024 17:39

Tgt Ion: 43 Resp: 21590
Ion Ratio Lower Upper
43 100
58 23.0 21.8 32.6

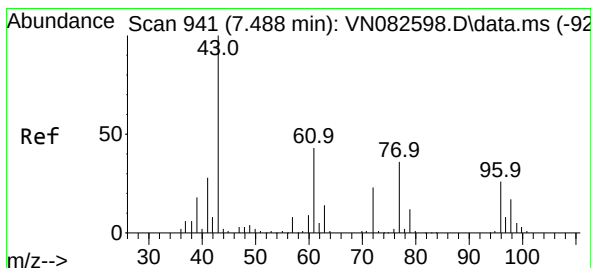
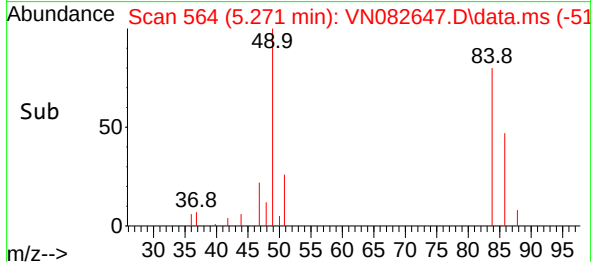
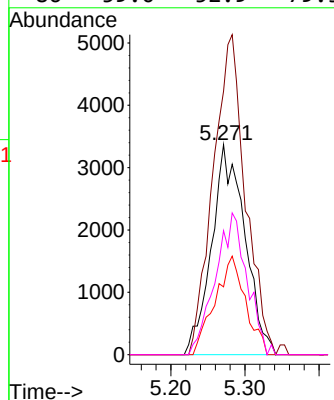
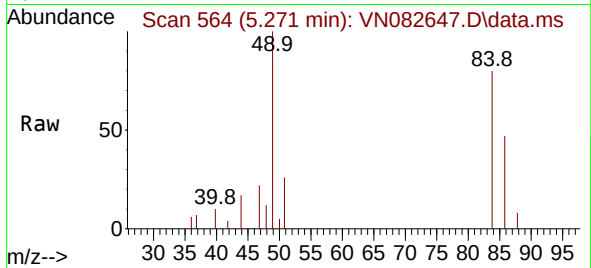




#20
Methylene Chloride
Concen: 6.489 ug/l
RT: 5.271 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN082647.D
Acq: 19 Jun 2024 17:39

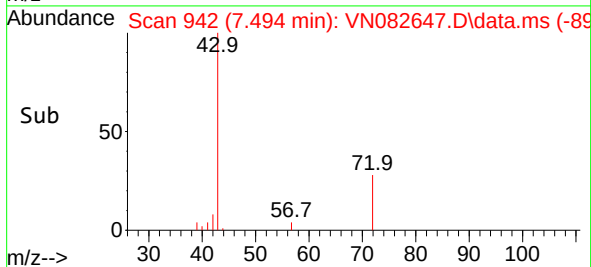
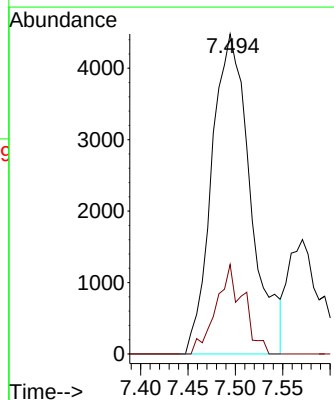
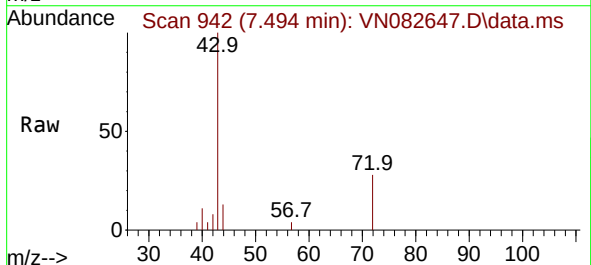
Instrument :
MSVOA_N
ClientSampleId :
WC-SOUTH-1

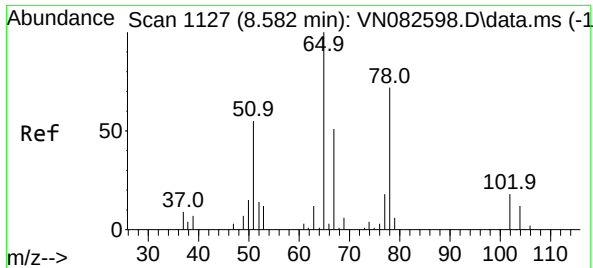
Tgt Ion: 84	Resp: 10489		
Ion	Ratio	Lower	Upper
84	100		
49	125.4	119.6	179.4
51	32.3	34.8	52.2#
86	59.0	52.9	79.3



#25
2-Butanone
Concen: 9.753 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082647.D
Acq: 19 Jun 2024 17:39

Tgt Ion: 43	Resp: 12745		
Ion Ratio	Lower	Upper	
43 100			
72 27.9	18.2	27.2#	





#33

1,2-Dichloroethane-d4

Concen: 58.505 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN082647.D

Acq: 19 Jun 2024 17:39

Instrument :

MSVOA_N

ClientSampleId :

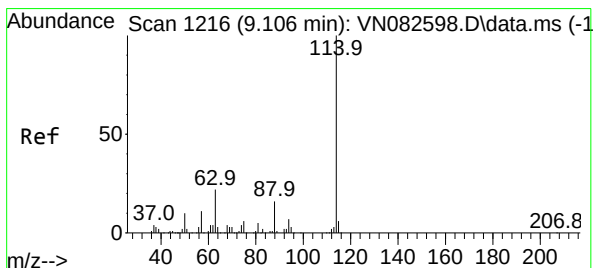
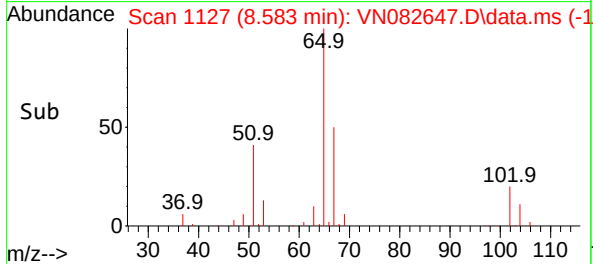
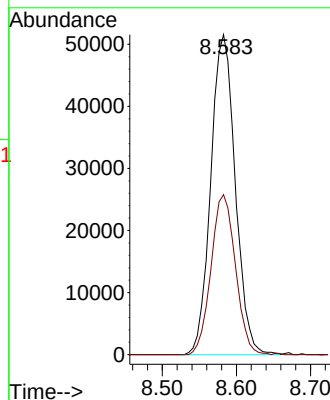
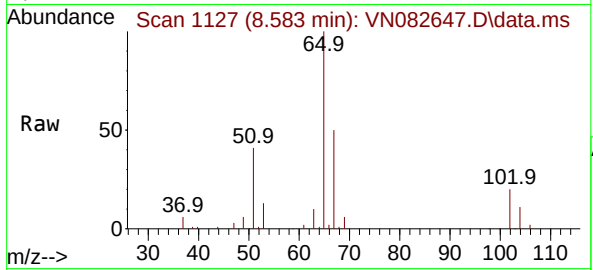
WC-SOUTH-1

Tgt Ion: 65 Resp: 118275

Ion Ratio Lower Upper

65 100

67 49.8 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: VN082647.D

Acq: 19 Jun 2024 17:39

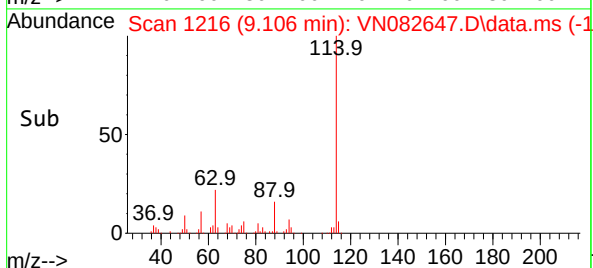
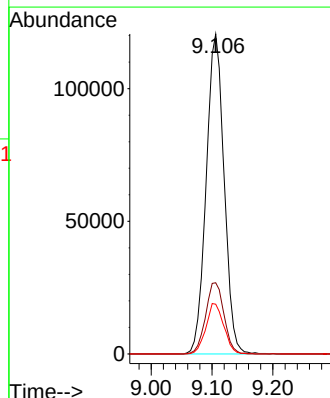
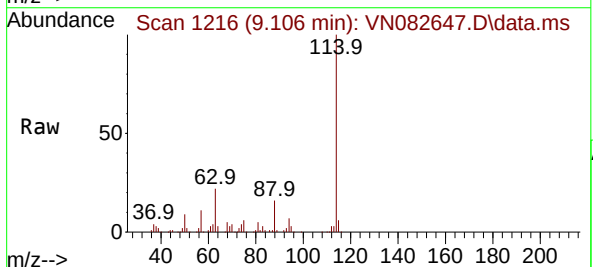
Tgt Ion: 114 Resp: 246119

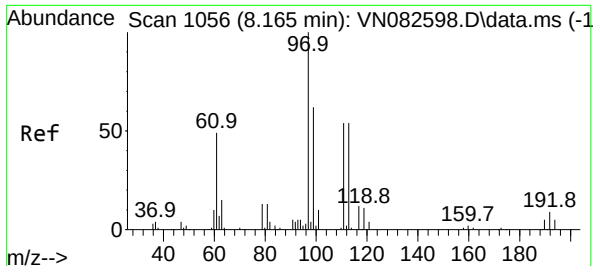
Ion Ratio Lower Upper

114 100

63 22.2 0.0 44.6

88 15.5 0.0 31.4

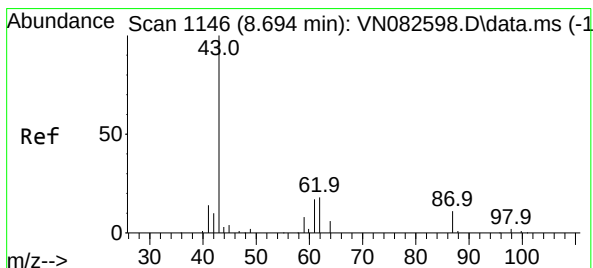
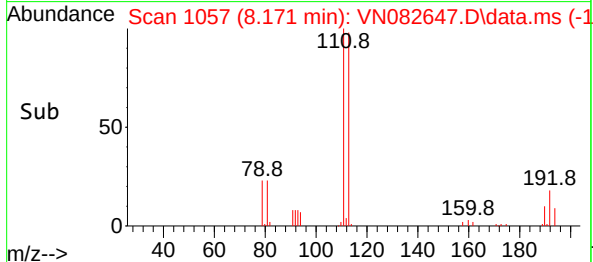
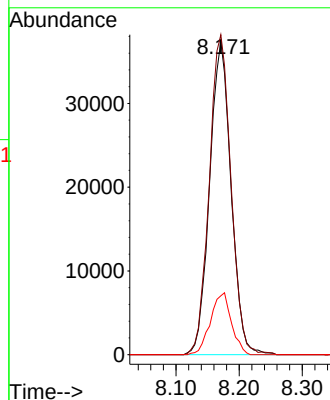
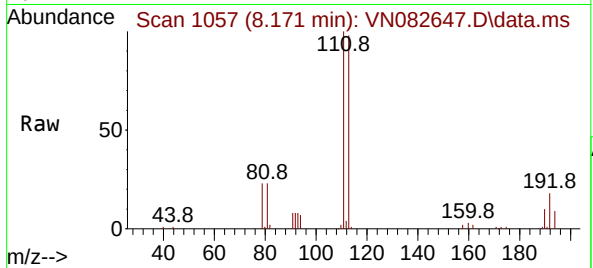




#35
Dibromofluoromethane
Concen: 52.736 ug/l
RT: 8.171 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VN082647.D
Acq: 19 Jun 2024 17:39

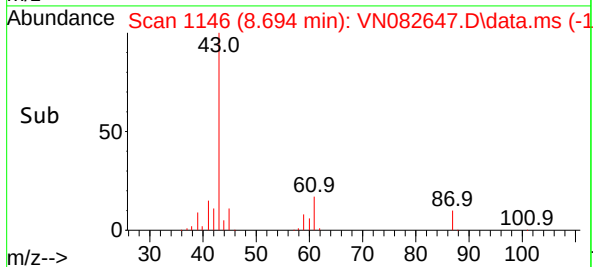
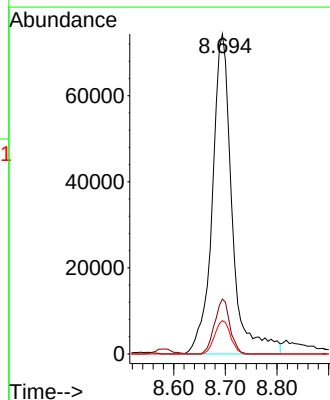
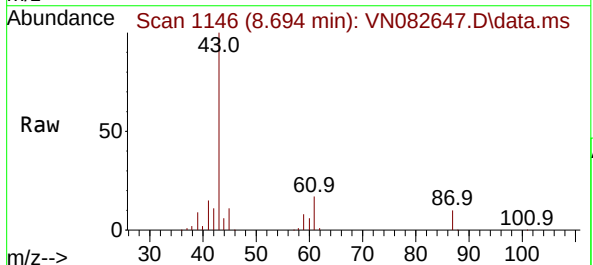
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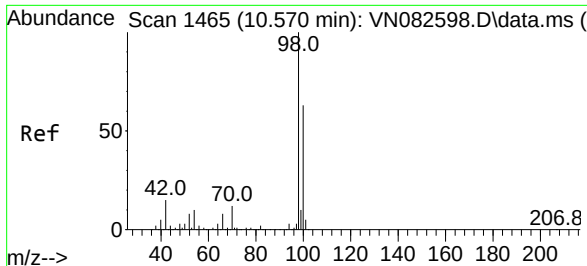
Tgt Ion:113 Resp: 88051
Ion Ratio Lower Upper
113 100
111 103.7 82.4 123.6
192 19.3 14.9 22.3



#43
Isopropyl Acetate
Concen: 33.260 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082647.D
Acq: 19 Jun 2024 17:39

Tgt Ion: 43 Resp: 197622
Ion Ratio Lower Upper
43 100
61 13.3 17.8 26.6#
87 8.3 8.2 12.2

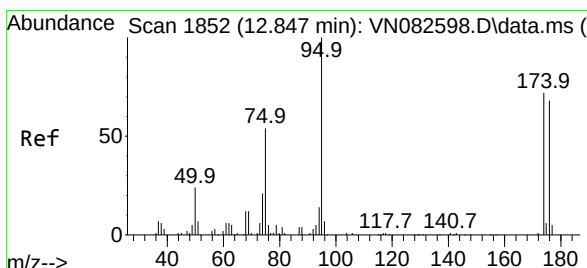
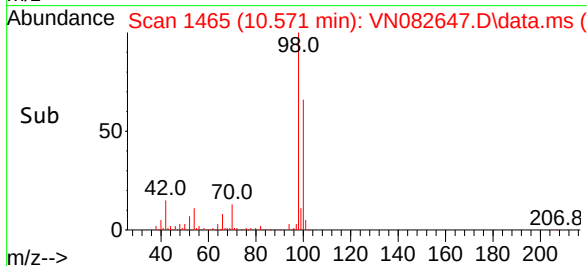
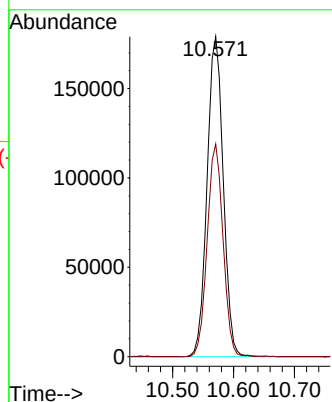
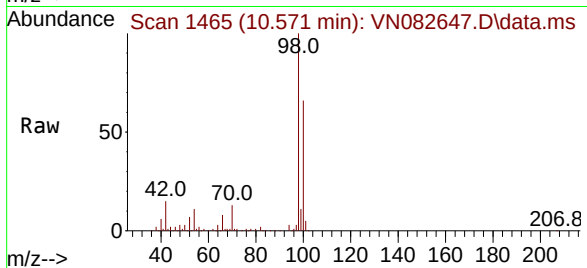




#50
Toluene-d8
Concen: 52.315 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082647.D
Acq: 19 Jun 2024 17:39

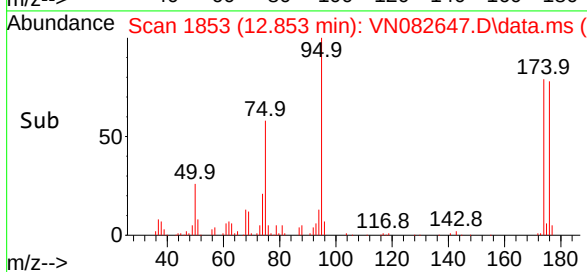
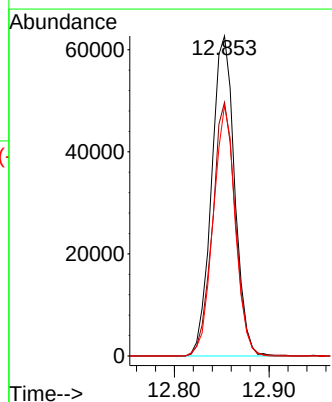
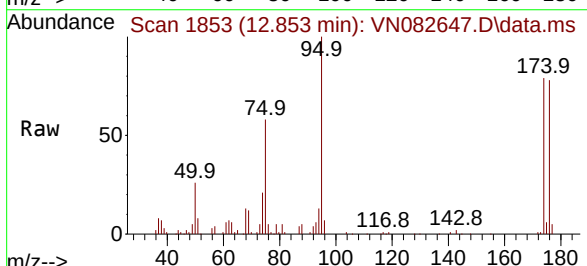
Instrument :
MSVOA_N
ClientSampleId :
WC-SOUTH-1

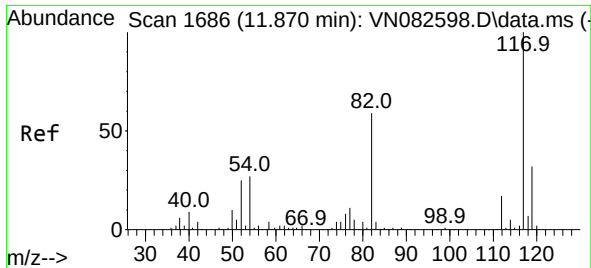
Tgt Ion: 98 Resp: 330315
Ion Ratio Lower Upper
98 100
100 65.1 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 48.607 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082647.D
Acq: 19 Jun 2024 17:39

Tgt Ion: 95 Resp: 105811
Ion Ratio Lower Upper
95 100
174 78.5 0.0 159.2
176 75.0 0.0 147.6

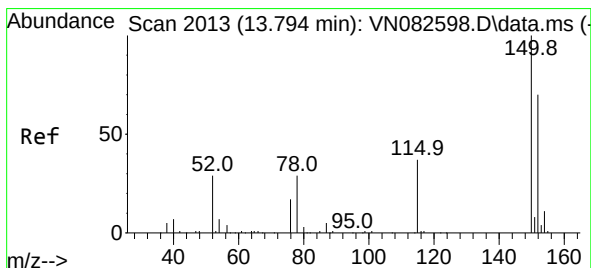
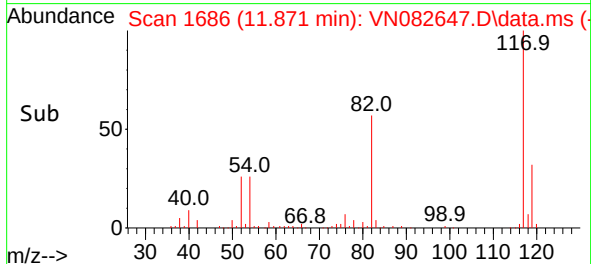
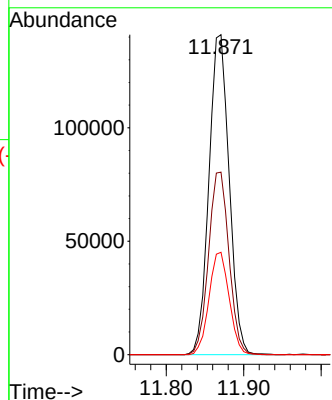
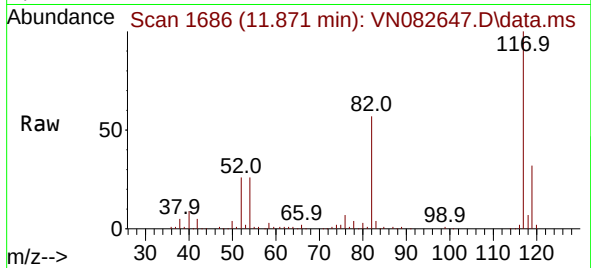




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082647.D
Acq: 19 Jun 2024 17:39

Instrument :
MSVOA_N
ClientSampleId :
WC-SOUTH-1

Tgt Ion:117 Resp: 255602
Ion Ratio Lower Upper
117 100
82 57.0 47.5 71.3
119 32.0 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: VN082647.D
Acq: 19 Jun 2024 17:39

Tgt Ion:152 Resp: 100264
Ion Ratio Lower Upper
152 100
115 60.0 30.6 91.6
150 154.7 0.0 348.6

