

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061324\
 Data File : VN082561.D
 Acq On : 13 Jun 2024 15:56
 Operator : JC\MD
 Sample : P2853-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 9

Quant Time: Jun 14 02:30:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

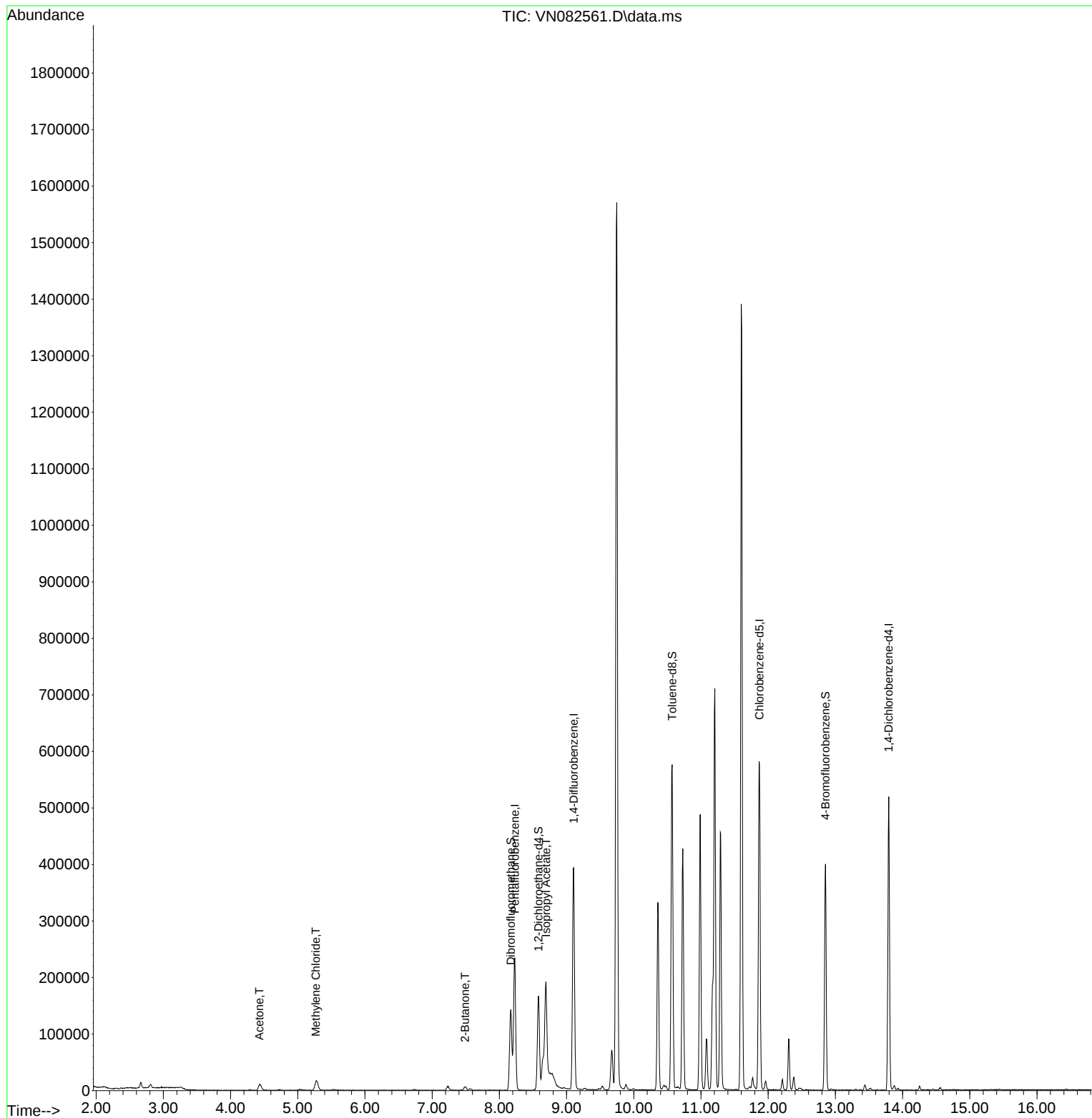
Internal Standards						
1) Pentafluorobenzene	8.230	168	163430	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	311768	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	316623	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	127391	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	136391	52.852	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.700%	
35) Dibromofluoromethane	8.171	113	101177	52.755	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.520%	
50) Toluene-d8	10.571	98	385360	52.409	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.820%	
62) 4-Bromofluorobenzene	12.853	95	127085	48.424	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 96.840%	
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	21415	20.229	ug/l #	85
20) Methylene Chloride	5.271	84	12372	5.793	ug/l #	73
25) 2-Butanone	7.488	43	10855	6.763	ug/l #	87
43) Isopropyl Acetate	8.694	43	290466	45.539	ug/l #	71

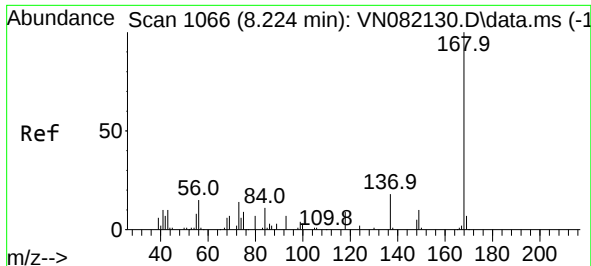
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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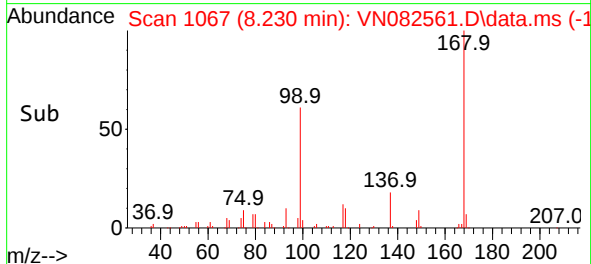
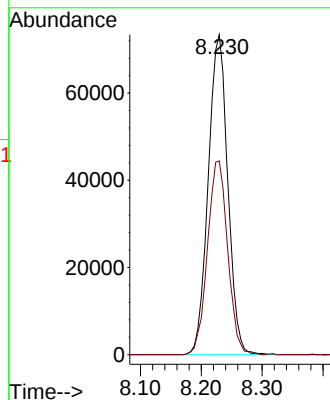
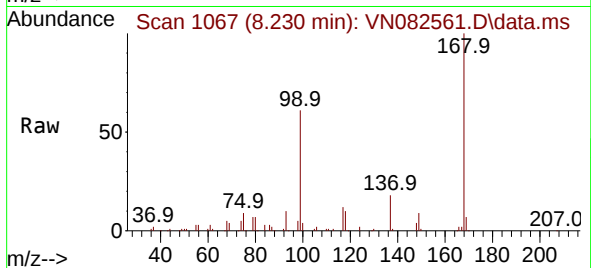




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082561.D
Acq: 13 Jun 2024 15:56

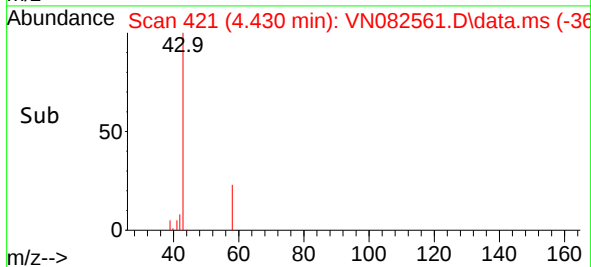
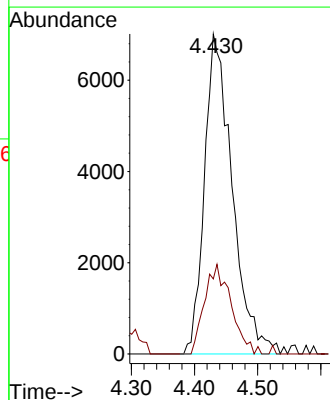
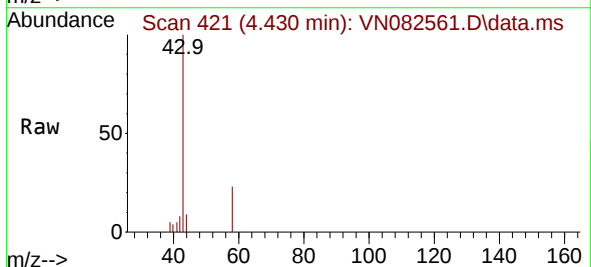
Instrument :
MSVOA_N
ClientSampleId :
9

Tgt Ion:168 Resp: 163430
Ion Ratio Lower Upper
168 100
99 60.5 48.2 72.4



#16
Acetone
Concen: 20.229 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082561.D
Acq: 13 Jun 2024 15:56

Tgt Ion: 43 Resp: 21415
Ion Ratio Lower Upper
43 100
58 23.5 25.2 37.8#

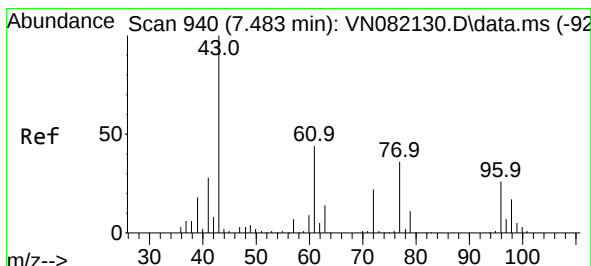
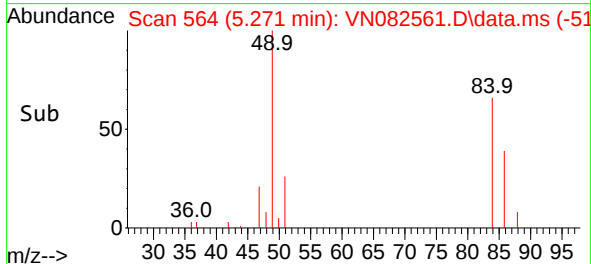
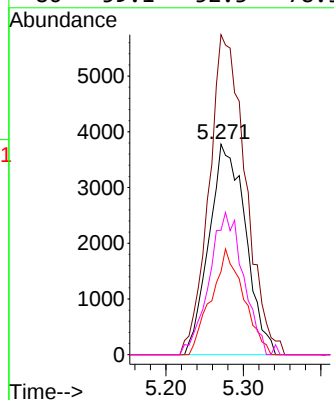
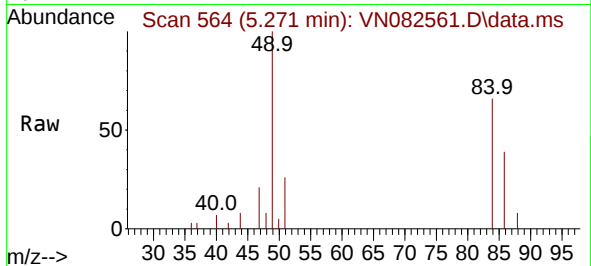




#20
Methylene Chloride
Concen: 5.793 ug/l
RT: 5.271 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN082561.D
Acq: 13 Jun 2024 15:56

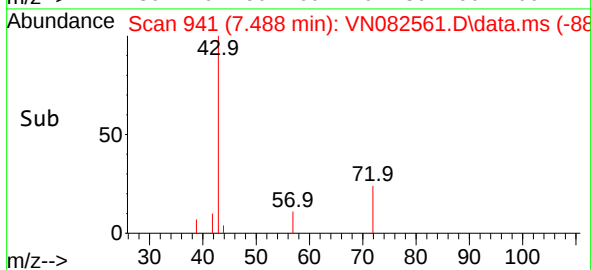
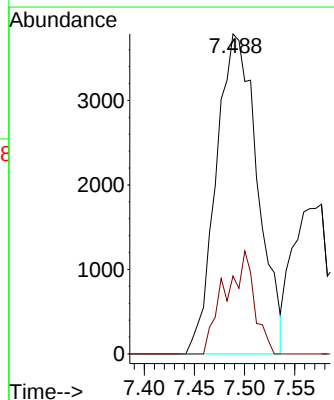
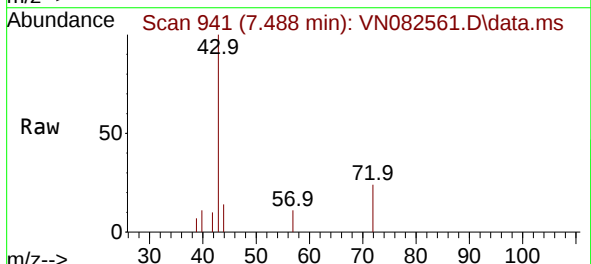
Instrument :
MSVOA_N
ClientSampleId :
9

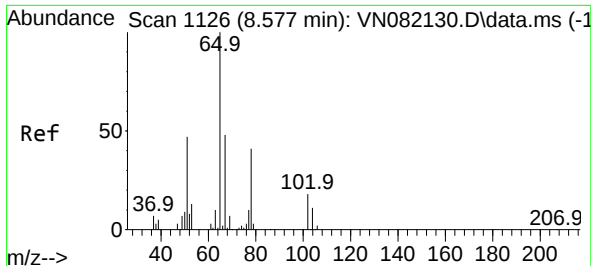
Tgt Ion:	84	Resp:	12372
Ion	Ratio	Lower	Upper
84	100		
49	152.1	84.9	127.3#
51	39.5	27.0	40.6
86	59.1	52.3	78.5



#25
2-Butanone
Concen: 6.763 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082561.D
Acq: 13 Jun 2024 15:56

Tgt Ion:	43	Resp:	10855
Ion	Ratio	Lower	Upper
43	100		
72	24.3	25.3	37.9#





#33

1,2-Dichloroethane-d4

Concen: 52.852 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082561.D

Acq: 13 Jun 2024 15:56

Instrument :

MSVOA_N

ClientSampleId :

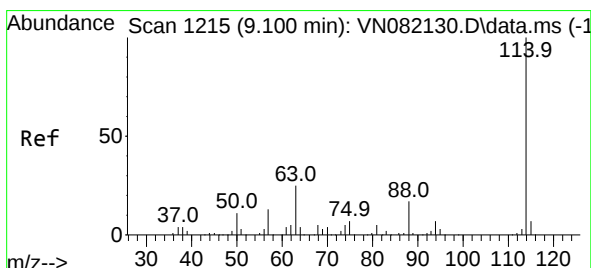
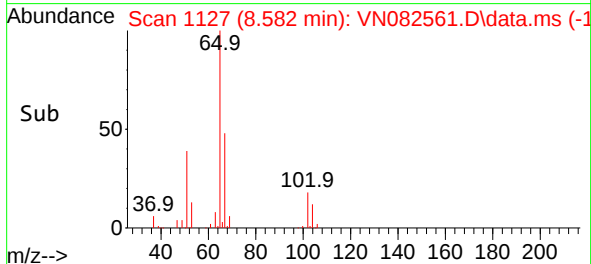
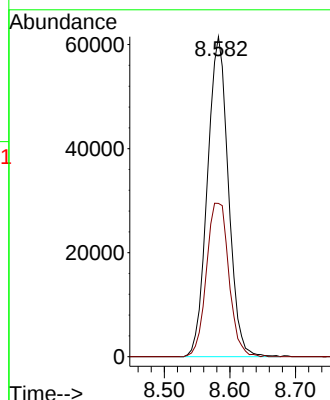
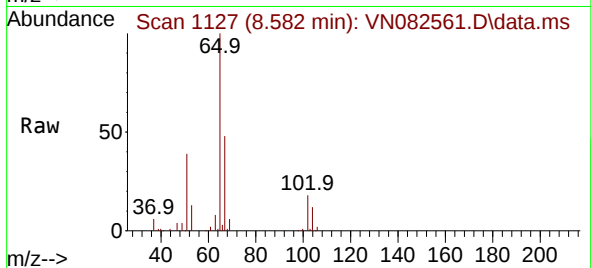
9

Tgt Ion: 65 Resp: 136391

Ion Ratio Lower Upper

65 100

67 51.5 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082561.D

Acq: 13 Jun 2024 15:56

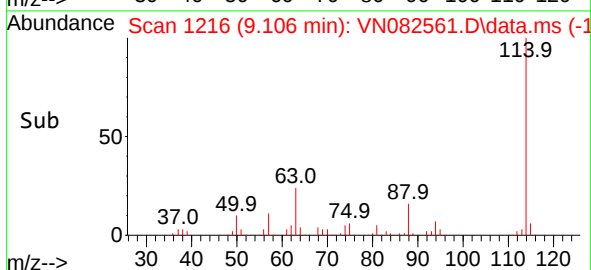
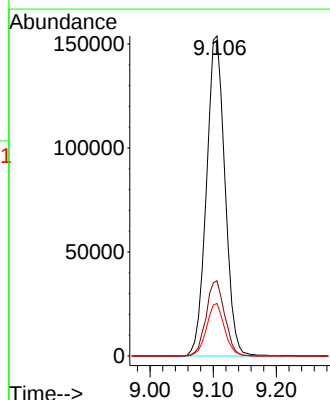
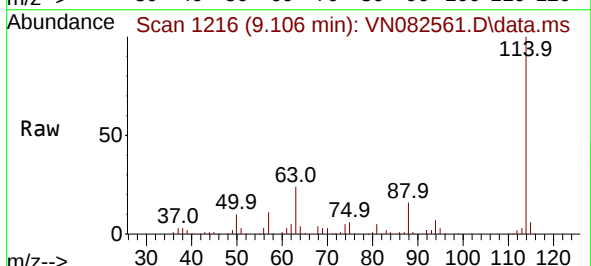
Tgt Ion: 114 Resp: 311768

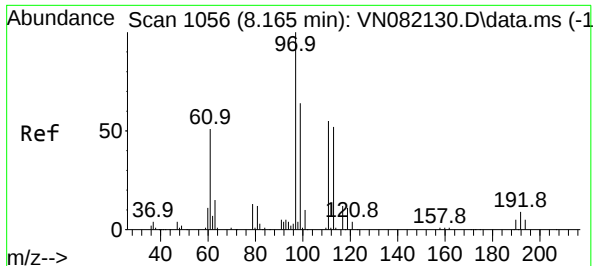
Ion Ratio Lower Upper

114 100

63 23.5 0.0 41.0

88 16.4 0.0 31.4

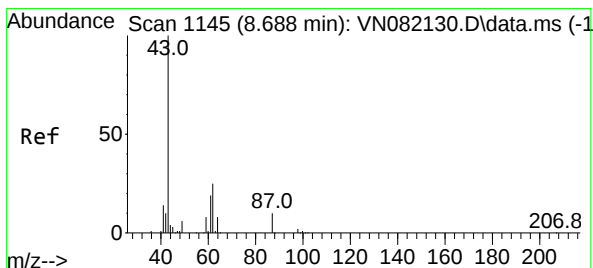
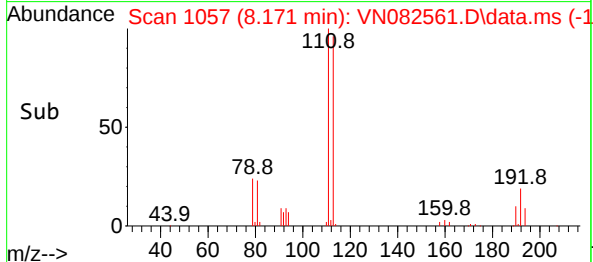
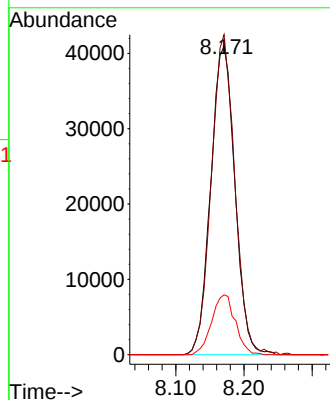
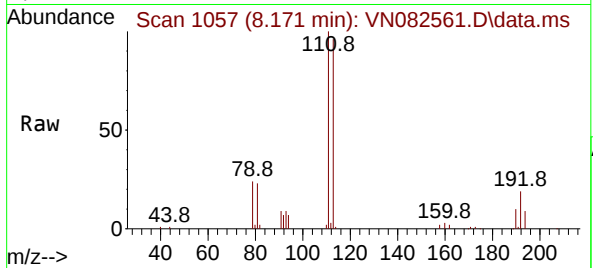




#35
Dibromofluoromethane
Concen: 52.755 ug/l
RT: 8.171 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VN082561.D
Acq: 13 Jun 2024 15:56

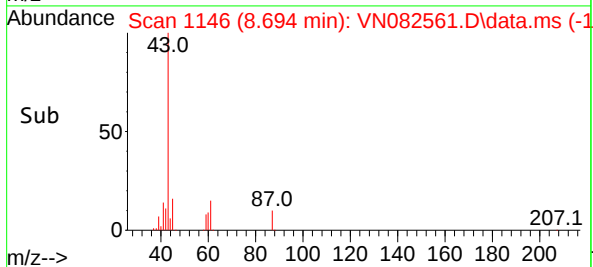
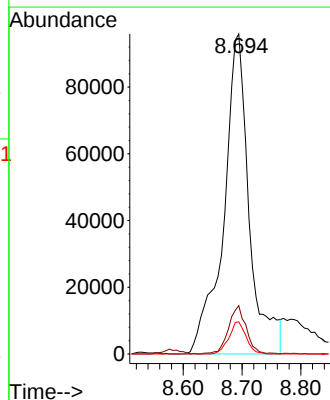
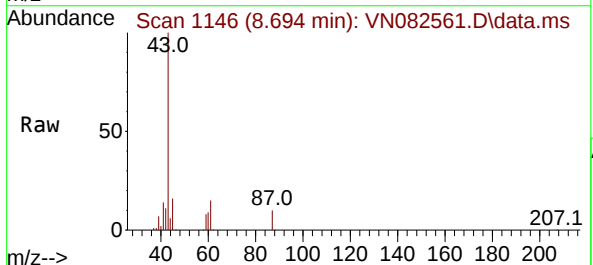
Instrument :
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ClientSampleId :
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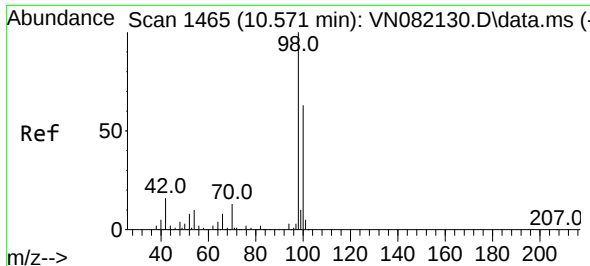
Tgt Ion:113 Resp: 101177
Ion Ratio Lower Upper
113 100
111 100.8 83.4 125.2
192 18.9 14.0 21.0



#43
Isopropyl Acetate
Concen: 45.539 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN082561.D
Acq: 13 Jun 2024 15:56

Tgt Ion: 43 Resp: 290466
Ion Ratio Lower Upper
43 100
61 10.5 22.8 34.2#
87 6.7 12.0 18.0#

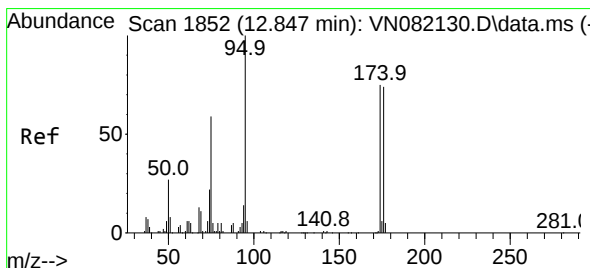
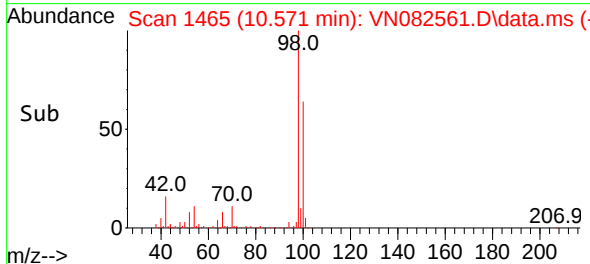
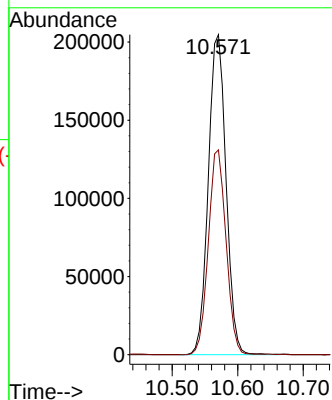
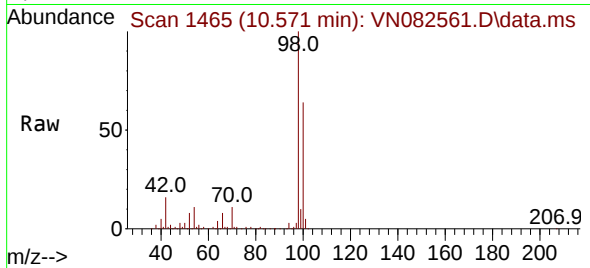




#50
Toluene-d8
Concen: 52.409 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082561.D
Acq: 13 Jun 2024 15:56

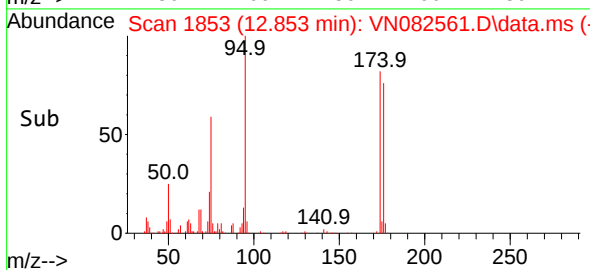
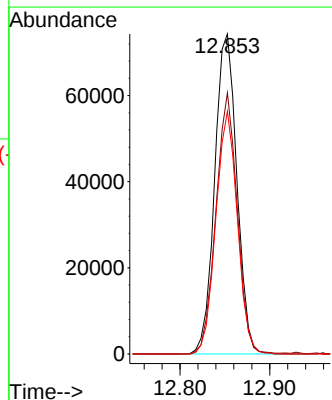
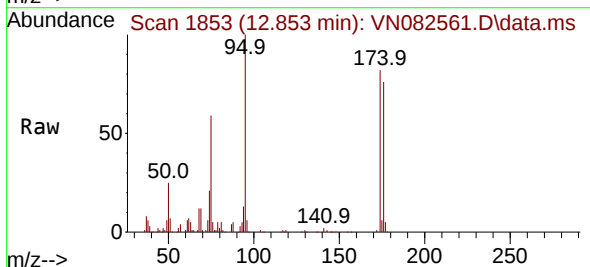
Instrument :
MSVOA_N
ClientSampleId :
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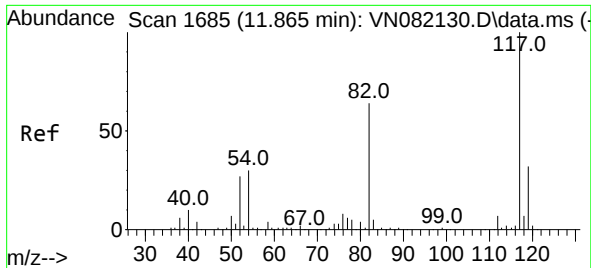
Tgt Ion: 98 Resp: 385360
Ion Ratio Lower Upper
98 100
100 63.9 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 48.424 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082561.D
Acq: 13 Jun 2024 15:56

Tgt Ion: 95 Resp: 127085
Ion Ratio Lower Upper
95 100
174 78.6 0.0 160.6
176 73.7 0.0 152.8

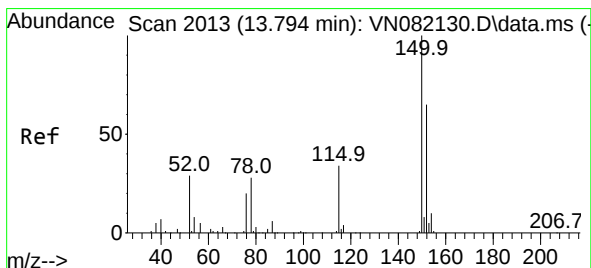
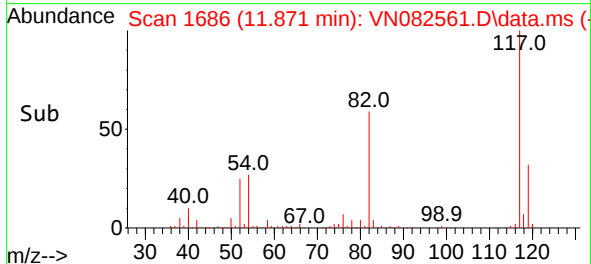
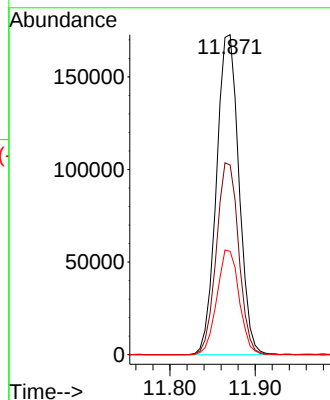
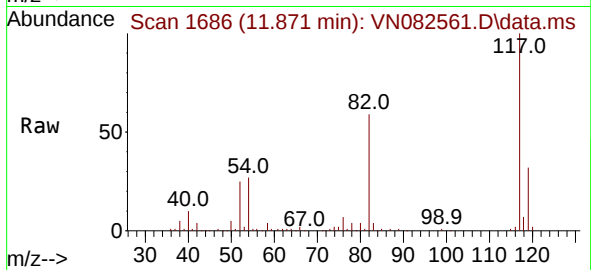




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082561.D
Acq: 13 Jun 2024 15:56

Instrument :
MSVOA_N
ClientSampleId :
9

Tgt Ion:117 Resp: 316623
Ion Ratio Lower Upper
117 100
82 59.3 44.6 66.8
119 32.3 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082561.D
Acq: 13 Jun 2024 15:56

Tgt Ion:152 Resp: 127391
Ion Ratio Lower Upper
152 100
115 62.3 30.4 91.3
150 156.7 0.0 353.2

