

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050924\
 Data File : VN082061.D
 Acq On : 09 May 2024 19:22
 Operator : JC\MD
 Sample : P2398-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-KK

Quant Time: May 10 03:56:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

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

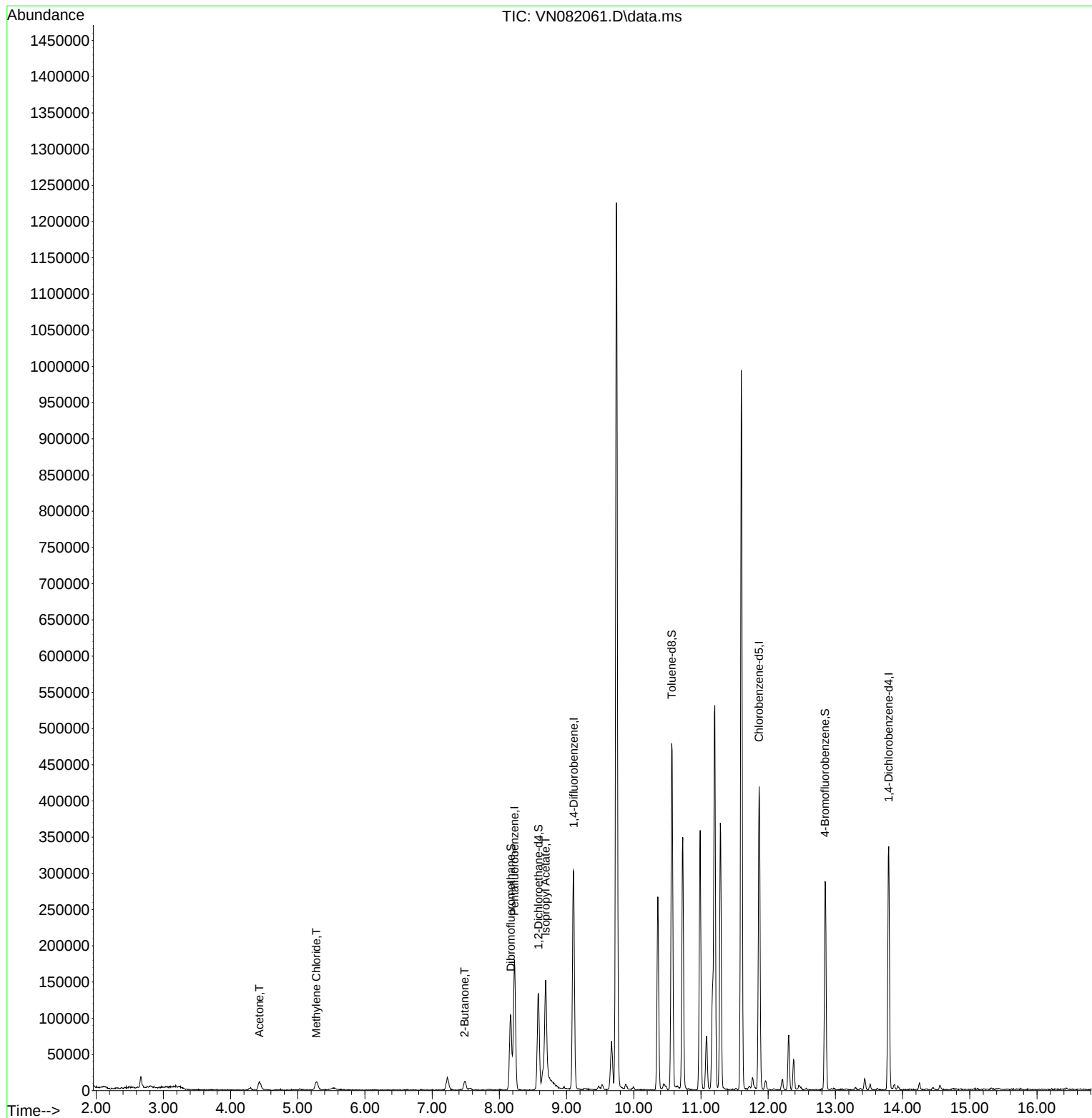
Internal Standards						
1) Pentafluorobenzene	8.224	168	114922	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	243326	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	219689	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	79494	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	101813	52.492	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.980%	
35) Dibromofluoromethane	8.171	113	74544	50.882	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.760%	
50) Toluene-d8	10.565	98	316739	55.049	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 110.100%	
62) 4-Bromofluorobenzene	12.847	95	102175	44.922	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 89.840%	
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	21846	33.351	ug/l	90
20) Methylene Chloride	5.277	84	8563	5.152	ug/l #	73
25) 2-Butanone	7.482	43	19681	17.878	ug/l #	85
43) Isopropyl Acetate	8.688	43	213847	44.133	ug/l #	76

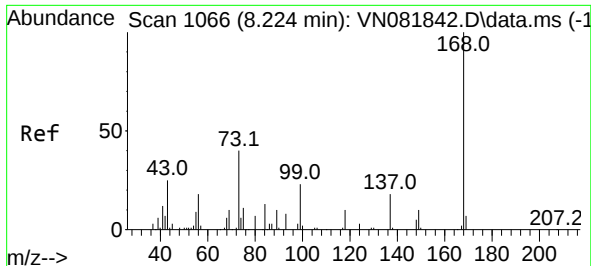
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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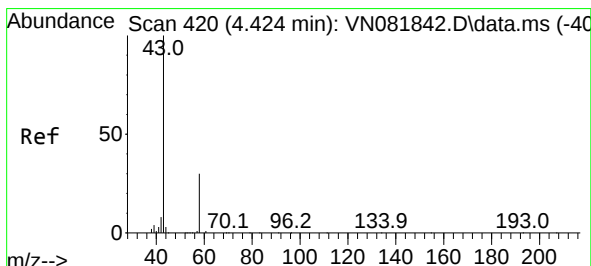
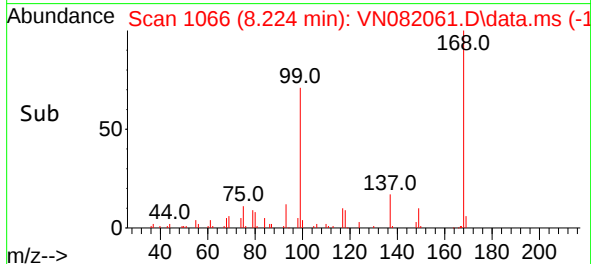
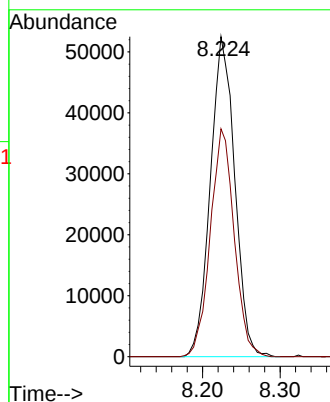
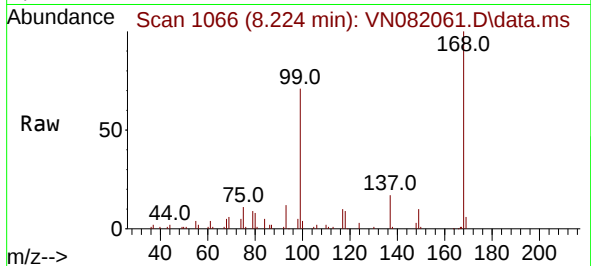




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082061.D
Acq: 09 May 2024 19:22

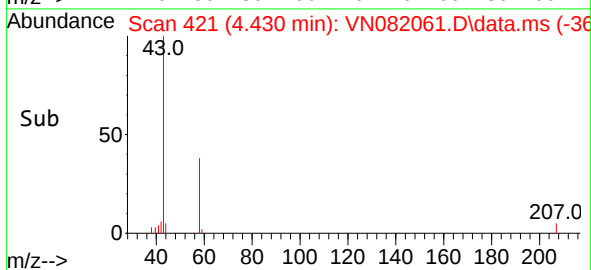
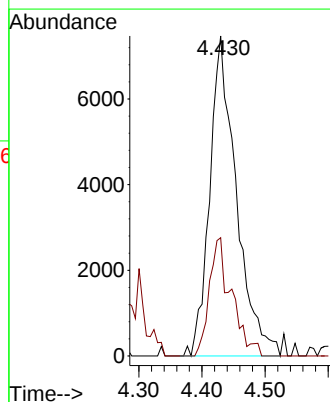
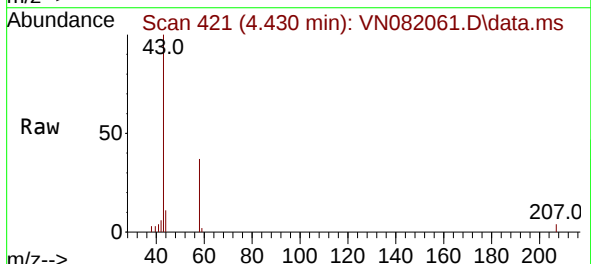
Instrument :
MSVOA_N
ClientSampleId :
WC-KK

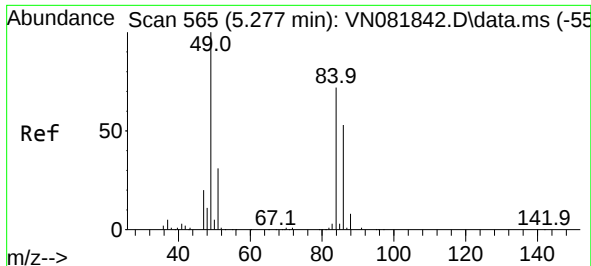
Tgt Ion:168 Resp: 114922
Ion Ratio Lower Upper
168 100
99 71.2 48.2 72.4



#16
Acetone
Concen: 33.351 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082061.D
Acq: 09 May 2024 19:22

Tgt Ion: 43 Resp: 21846
Ion Ratio Lower Upper
43 100
58 36.9 25.2 37.8

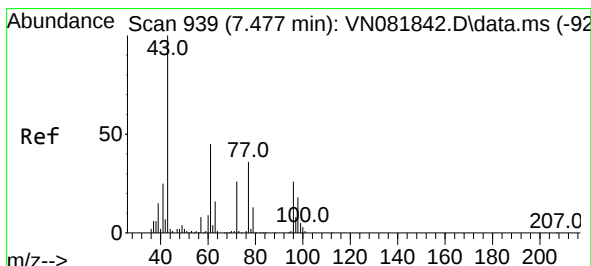
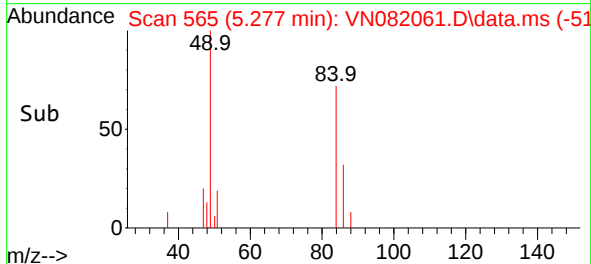
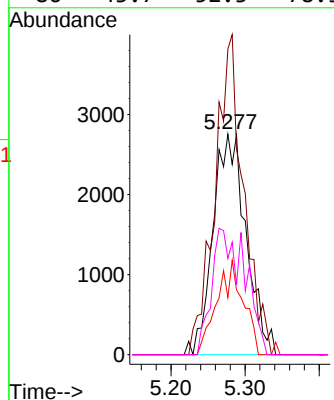
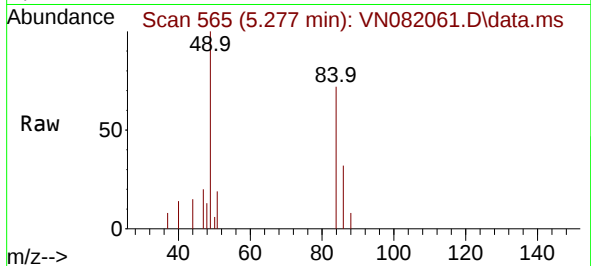




#20
Methylene Chloride
Concen: 5.152 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN082061.D
Acq: 09 May 2024 19:22

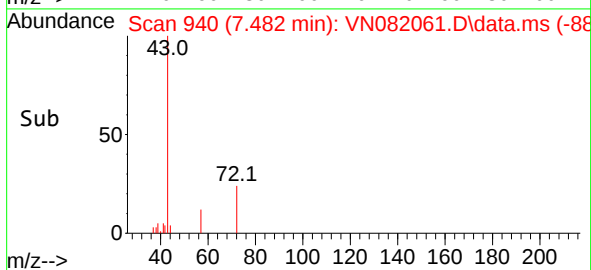
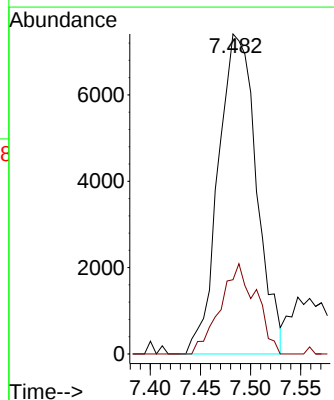
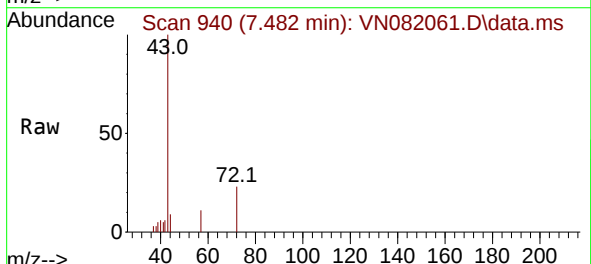
Instrument :
MSVOA_N
ClientSampleId :
WC-KK

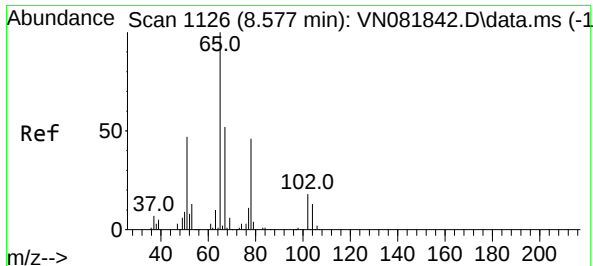
Tgt Ion:	84	Resp:	8563
Ion	Ratio	Lower	Upper
84	100		
49	138.6	84.9	127.3#
51	26.0	27.0	40.6#
86	43.7	52.3	78.5#



#25
2-Butanone
Concen: 17.878 ug/l
RT: 7.482 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN082061.D
Acq: 09 May 2024 19:22

Tgt Ion:	43	Resp:	19681
Ion	Ratio	Lower	Upper
43	100		
72	23.2	25.3	37.9#

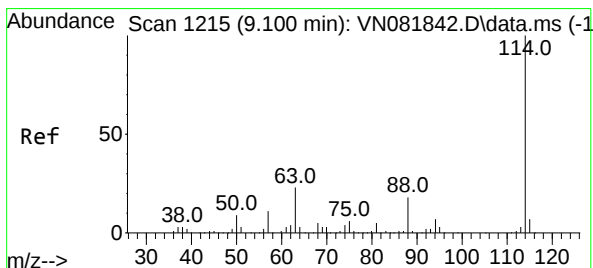
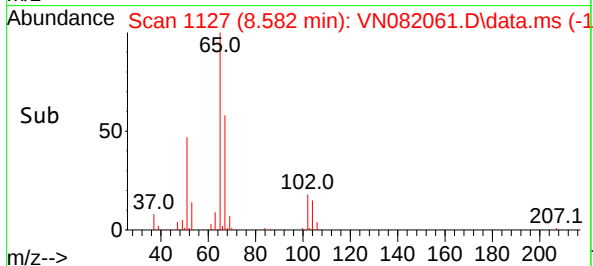
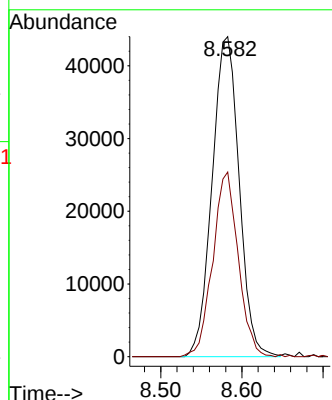
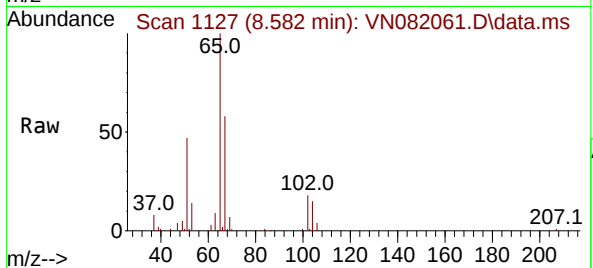




#33
 1,2-Dichloroethane-d4
 Concen: 52.492 ug/l
 RT: 8.582 min Scan# 1126
 Delta R.T. 0.006 min
 Lab File: VN082061.D
 Acq: 09 May 2024 19:22

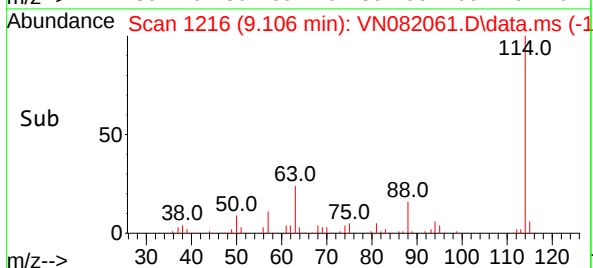
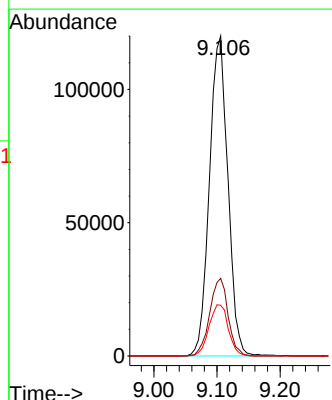
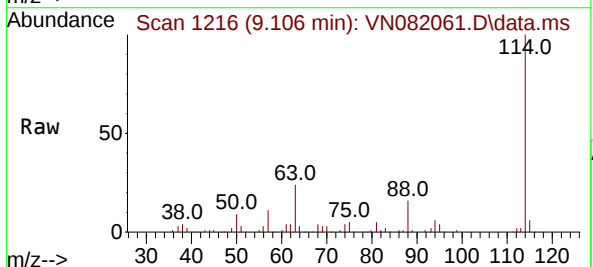
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-KK

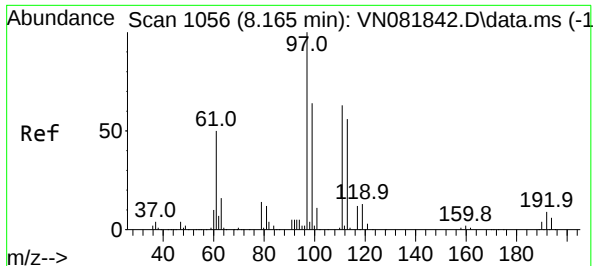
Tgt Ion: 65 Resp: 101813
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. 0.006 min
 Lab File: VN082061.D
 Acq: 09 May 2024 19:22

Tgt Ion: 114 Resp: 243326
 Ion Ratio Lower Upper
 114 100
 63 24.3 0.0 41.0
 88 15.8 0.0 31.4





#35

Dibromofluoromethane

Concen: 50.882 ug/l

RT: 8.171 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VN082061.D

Acq: 09 May 2024 19:22

Instrument :

MSVOA_N

ClientSampleId :

WC-KK

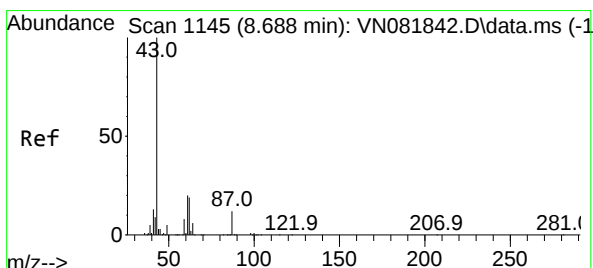
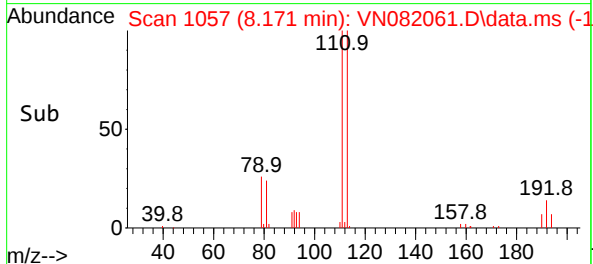
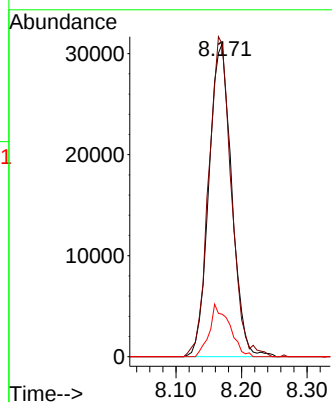
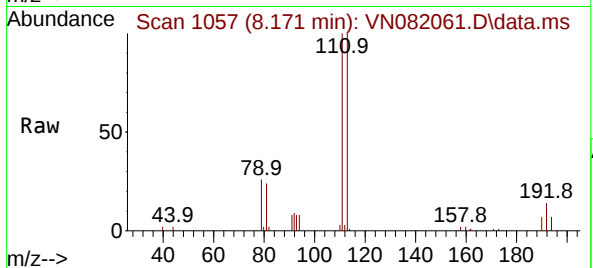
Tgt Ion:113 Resp: 74544

Ion Ratio Lower Upper

113 100

111 101.2 83.4 125.2

192 14.8 14.0 21.0



#43

Isopropyl Acetate

Concen: 44.133 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN082061.D

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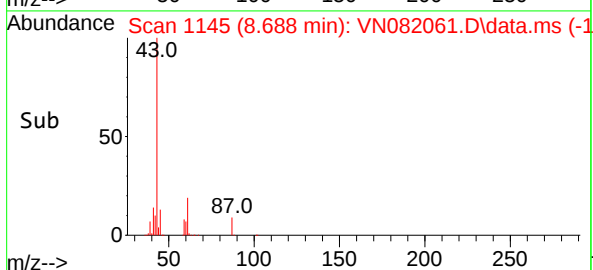
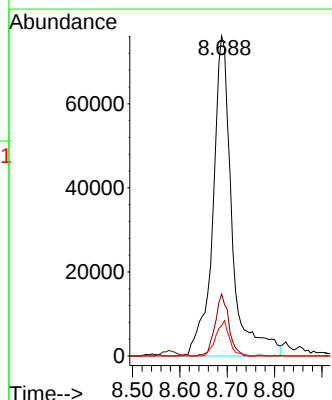
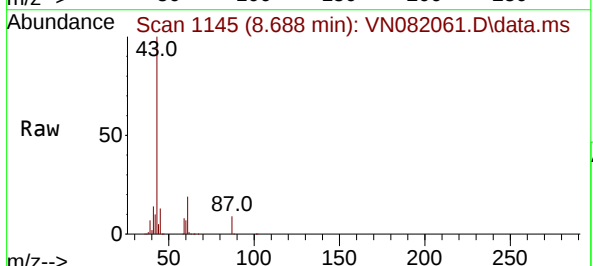
Tgt Ion: 43 Resp: 213847

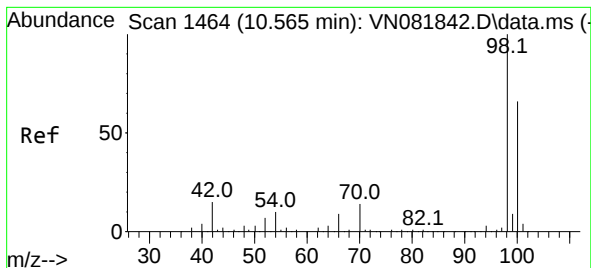
Ion Ratio Lower Upper

43 100

61 13.9 22.8 34.2#

87 7.7 12.0 18.0#

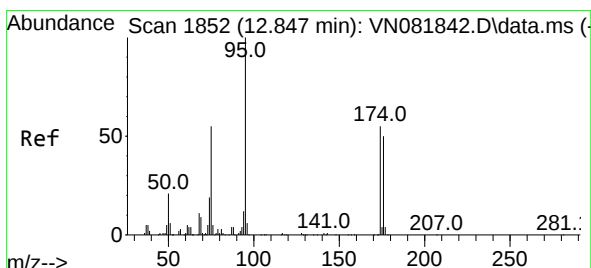
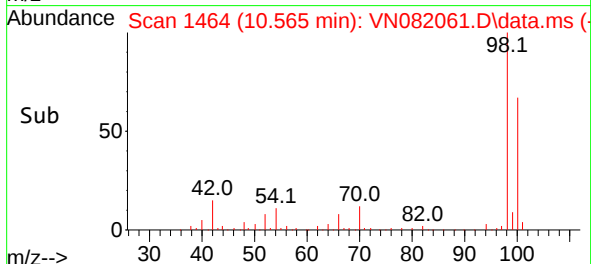
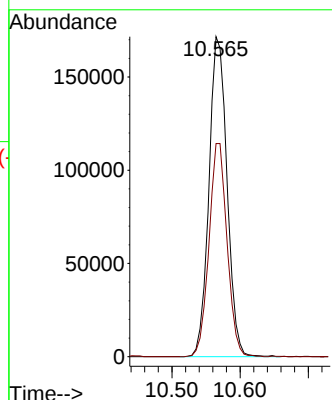
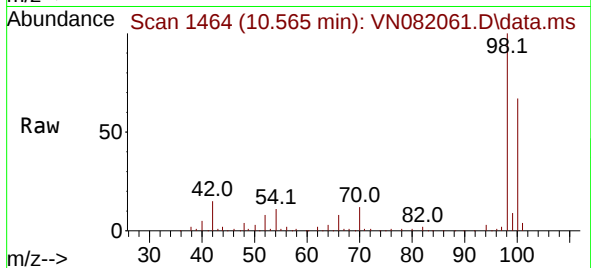




#50
Toluene-d8
Concen: 55.049 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN082061.D
Acq: 09 May 2024 19:22

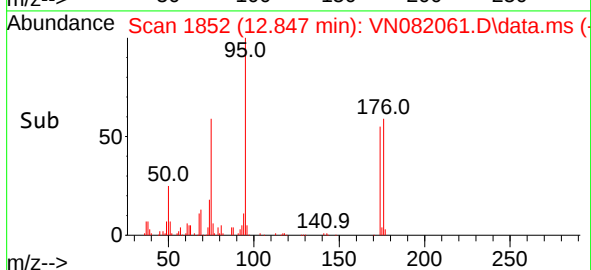
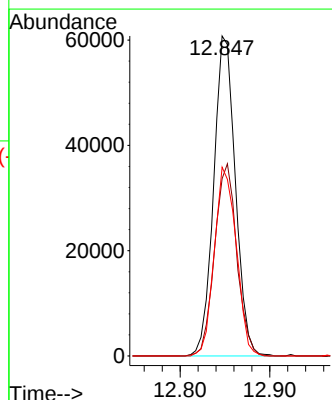
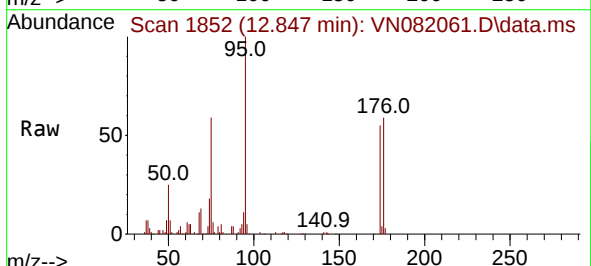
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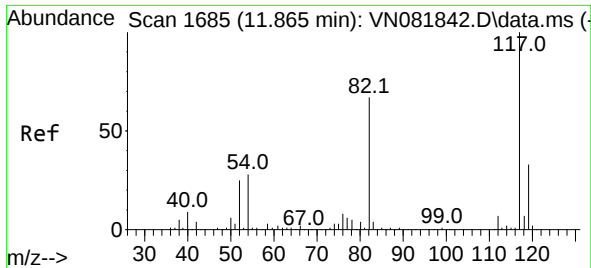
Tgt Ion: 98 Resp: 316739
Ion Ratio Lower Upper
98 100
100 66.7 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 44.922 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082061.D
Acq: 09 May 2024 19:22

Tgt Ion: 95 Resp: 102175
Ion Ratio Lower Upper
95 100
174 61.3 0.0 160.6
176 59.7 0.0 152.8

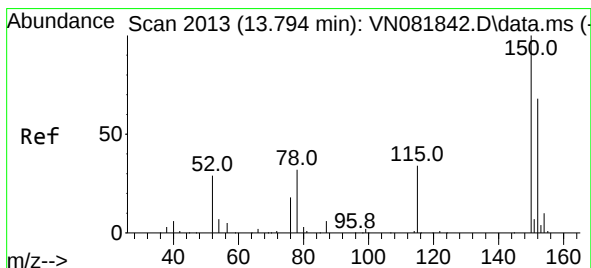
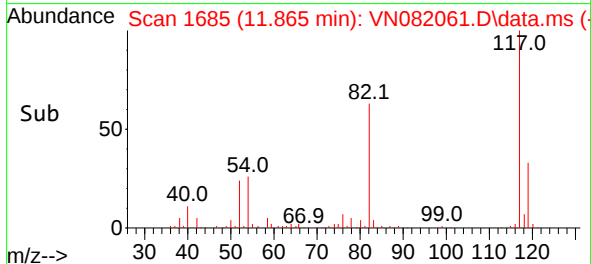
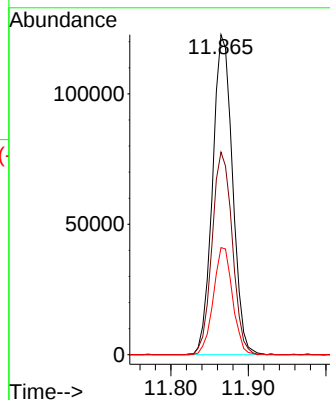
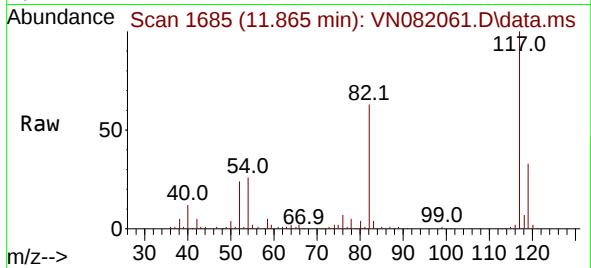




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082061.D
Acq: 09 May 2024 19:22

Instrument :
MSVOA_N
ClientSampleId :
WC-KK

Tgt Ion:117 Resp: 219689
Ion Ratio Lower Upper
117 100
82 63.3 44.6 66.8
119 33.5 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: VN082061.D
Acq: 09 May 2024 19:22

Tgt Ion:152 Resp: 79494
Ion Ratio Lower Upper
152 100
115 67.6 30.4 91.3
150 159.8 0.0 353.2

