

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081823\
 Data File : VN078954.D
 Acq On : 18 Aug 2023 20:01
 Operator : JC\MD
 Sample : PB154902ZHE#11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB154902ZHE#11

Quant Time: Aug 18 23:48:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

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

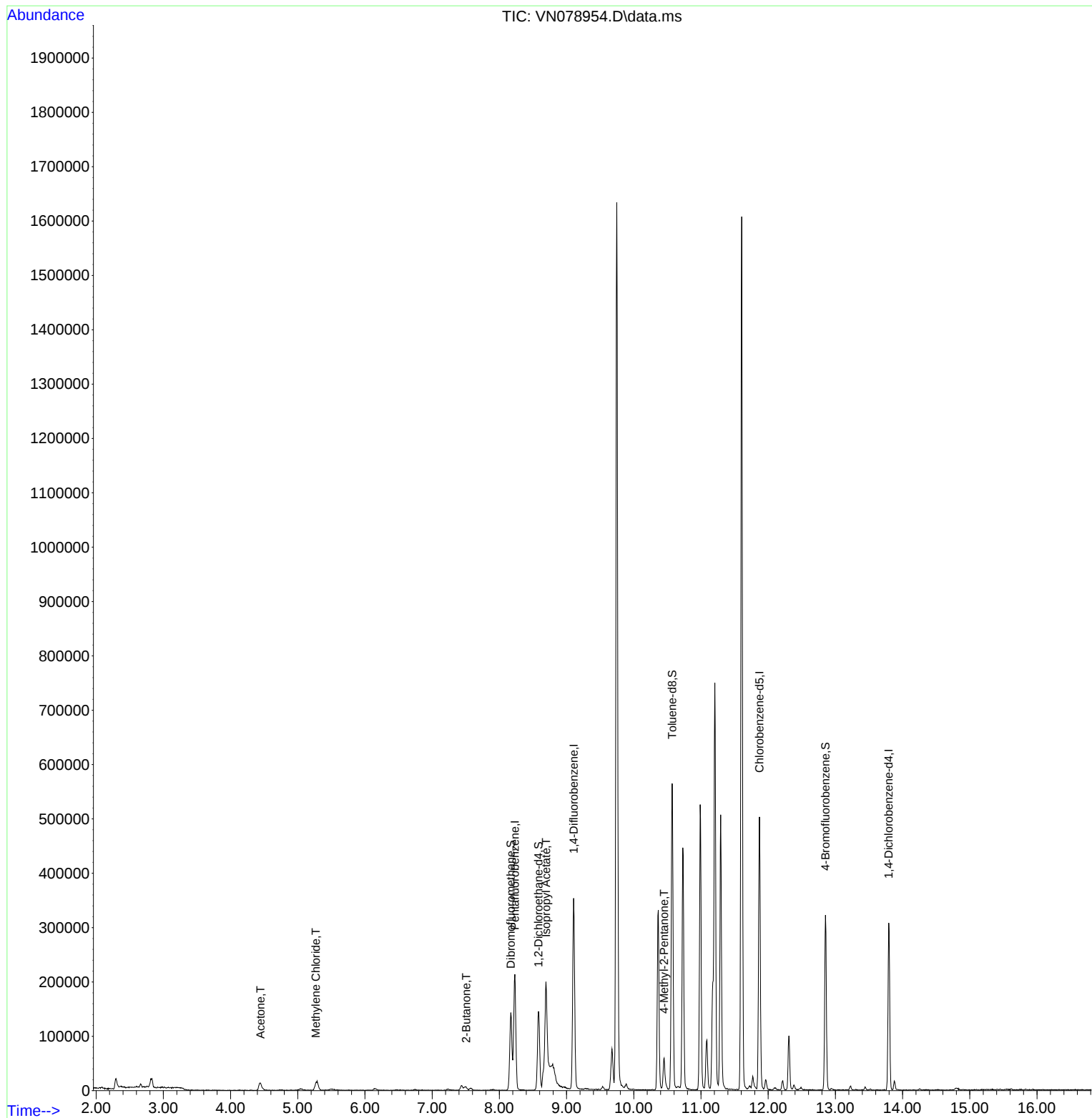
Internal Standards						
1) Pentafluorobenzene	8.229	168	148891	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	292768	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	283319	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	83547	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	118421	51.112	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.220%	
35) Dibromofluoromethane	8.171	113	99238	50.355	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.720%	
50) Toluene-d8	10.571	98	376381	51.435	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.860%	
62) 4-Bromofluorobenzene	12.853	95	103253	43.169	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 86.340%	
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	29095	30.435	ug/l #	72
20) Methylene Chloride	5.271	84	12214	5.995	ug/l #	75
25) 2-Butanone	7.506	43	11685	7.624	ug/l #	69
43) Isopropyl Acetate	8.694	43	280138	47.784	ug/l #	68
51) 4-Methyl-2-Pentanone	10.453	43	45725	13.150	ug/l #	77

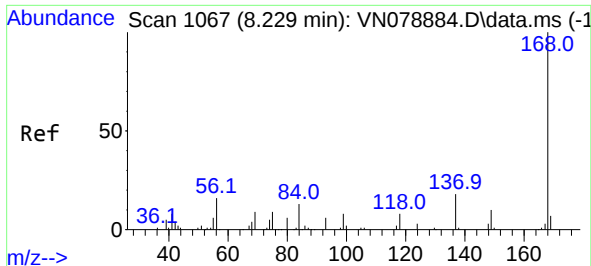
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081823\
Data File : VN078954.D
Acq On : 18 Aug 2023 20:01
Operator : JC\MD
Sample : PB154902ZHE#11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB154902ZHE#11

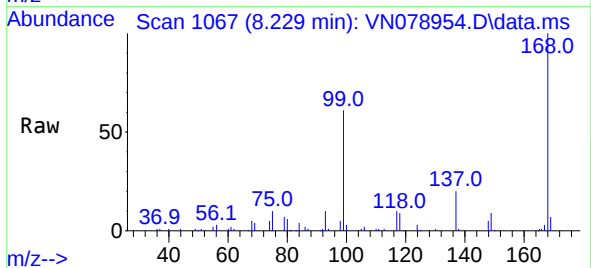
Quant Time: Aug 18 23:48:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 16 02:42:02 2023
Response via : Initial Calibration



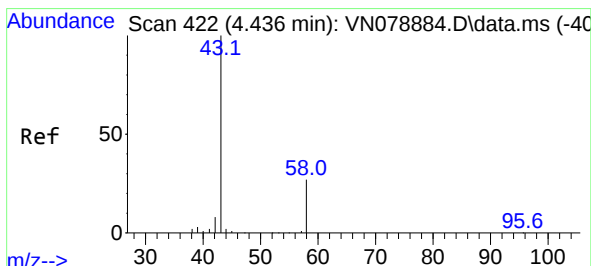
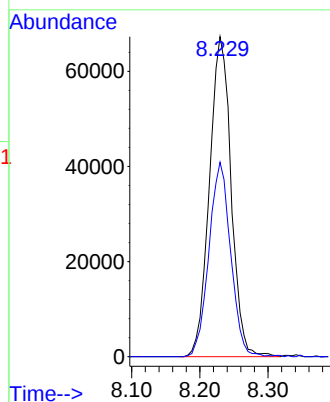
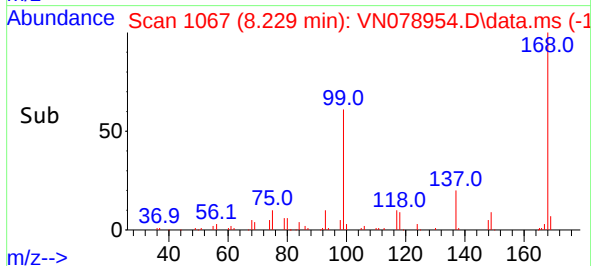


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.001 min
Lab File: VN078954.D
Acq: 18 Aug 2023 20:01

Instrument :
MSVOA_N
ClientSampleId :
PB154902ZHE#11

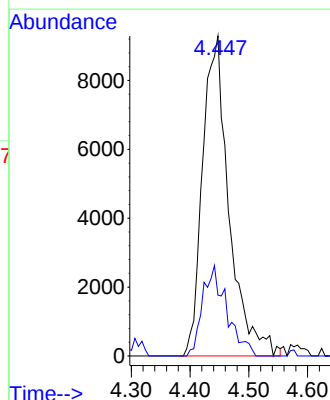
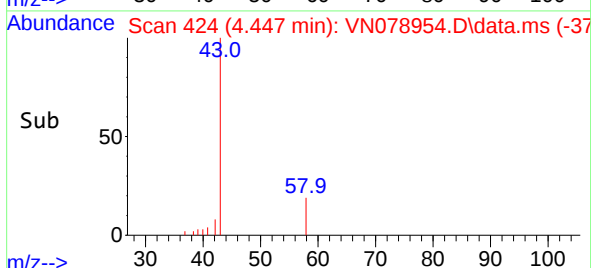
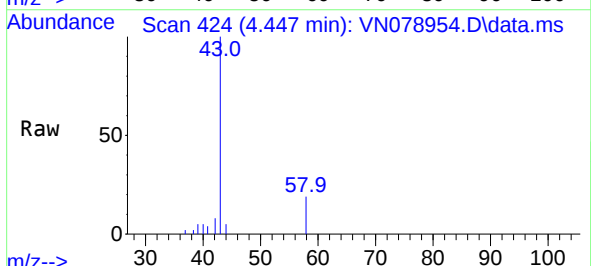


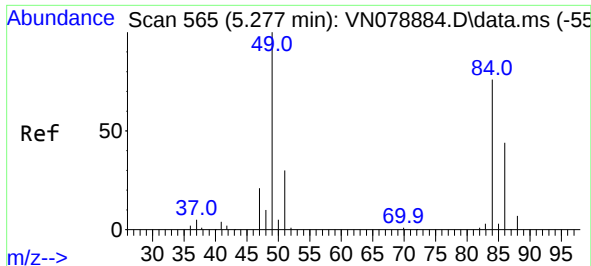
Tgt Ion:168 Resp: 148891
Ion Ratio Lower Upper
168 100
99 60.8 53.0 79.6



#16
Acetone
Concen: 30.435 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.005 min
Lab File: VN078954.D
Acq: 18 Aug 2023 20:01

Tgt Ion: 43 Resp: 29095
Ion Ratio Lower Upper
43 100
58 19.0 28.0 42.0#



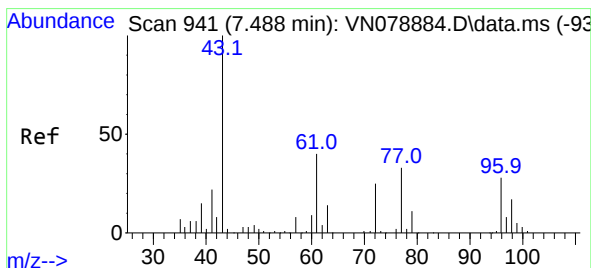
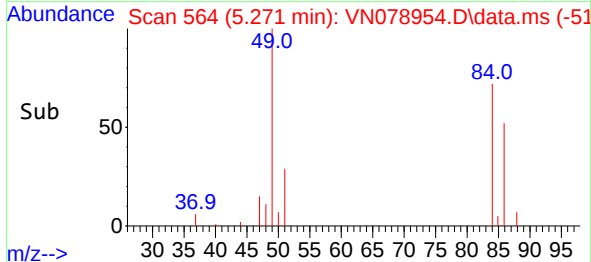
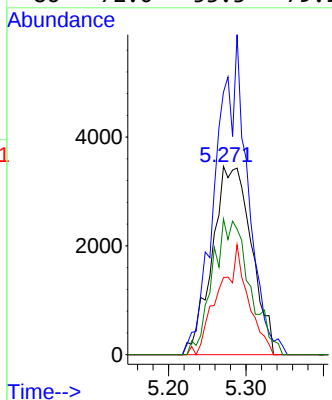
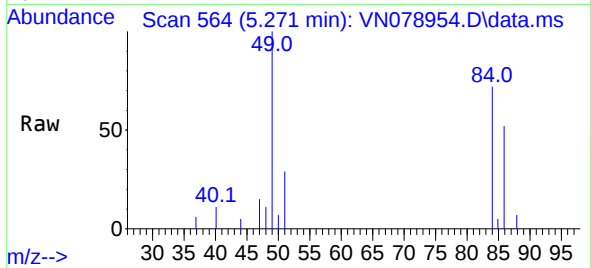


#20
Methylene Chloride
Concen: 5.995 ug/l
RT: 5.271 min Scan# 501
Delta R.T. -0.012 min
Lab File: VN078954.D
Acq: 18 Aug 2023 20:01

Instrument :
MSVOA_N
ClientSampleId :
PB154902ZHE#11

Tgt Ion: 84 Resp: 12214

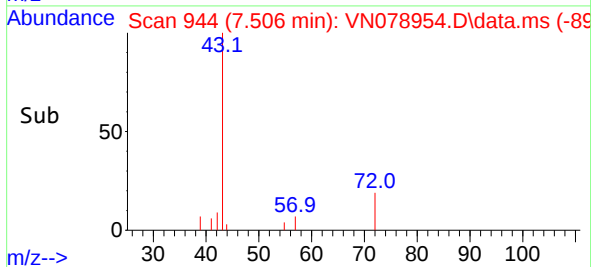
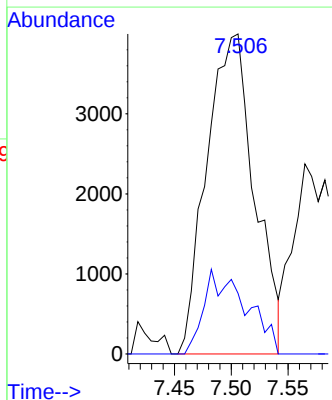
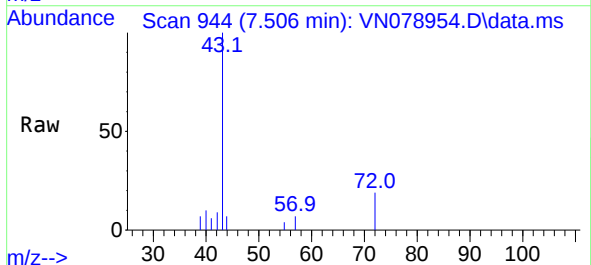
Ion	Ratio	Lower	Upper
84	100		
49	139.4	79.7	119.5#
51	40.9	25.2	37.8#
86	72.0	53.3	79.9

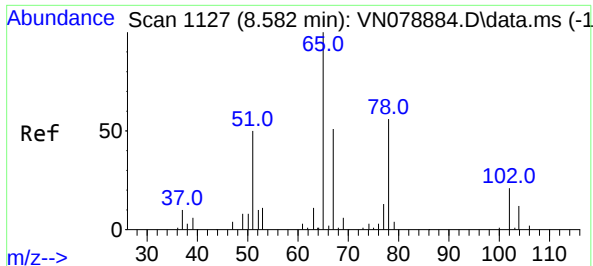


#25
2-Butanone
Concen: 7.624 ug/l
RT: 7.506 min Scan# 944
Delta R.T. 0.012 min
Lab File: VN078954.D
Acq: 18 Aug 2023 20:01

Tgt Ion: 43 Resp: 11685

Ion	Ratio	Lower	Upper
43	100		
72	19.0	30.2	45.2#

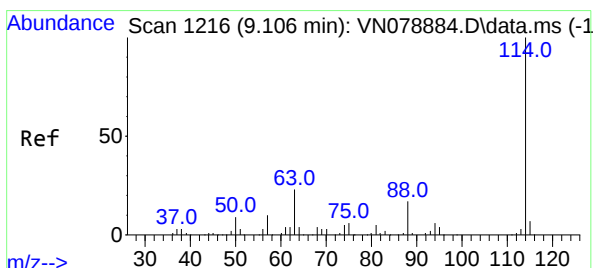
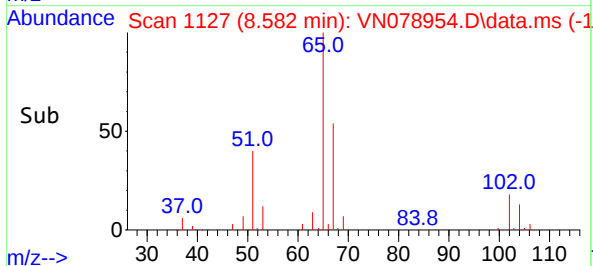
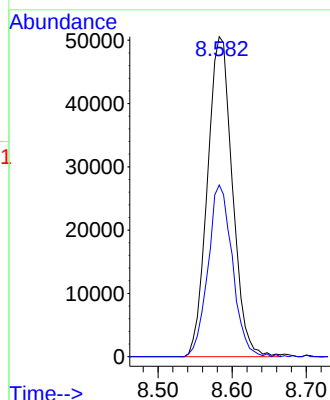
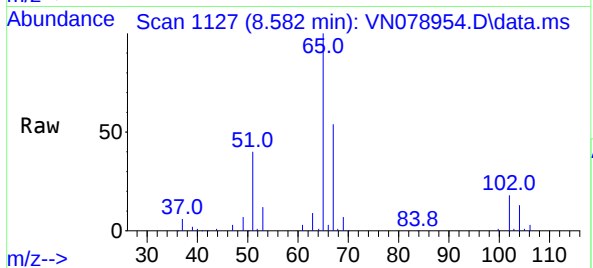




#33
1,2-Dichloroethane-d4
Concen: 51.112 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.001 min
Lab File: VN078954.D
Acq: 18 Aug 2023 20:01

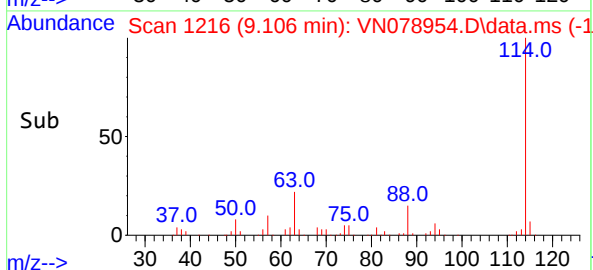
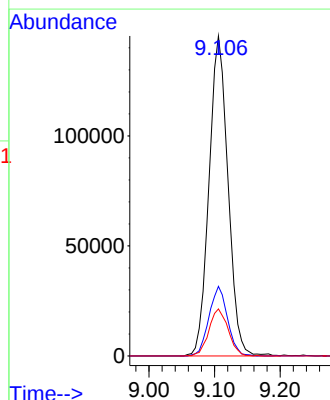
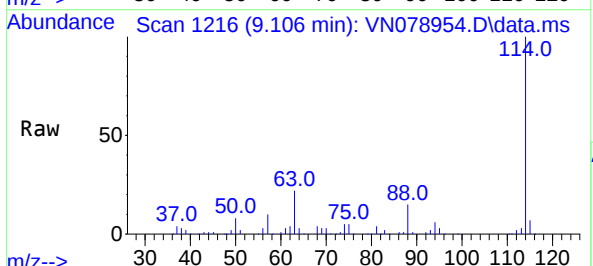
Instrument :
MSVOA_N
ClientSampleId :
PB154902ZHE#11

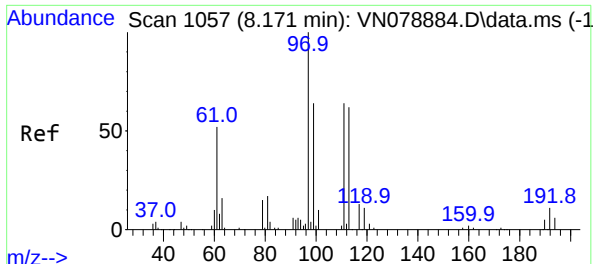
Tgt Ion: 65 Resp: 118421
Ion Ratio Lower Upper
65 100
67 52.5 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.006 min
Lab File: VN078954.D
Acq: 18 Aug 2023 20:01

Tgt Ion: 114 Resp: 292768
Ion Ratio Lower Upper
114 100
63 21.8 0.0 36.4
88 14.7 0.0 30.6

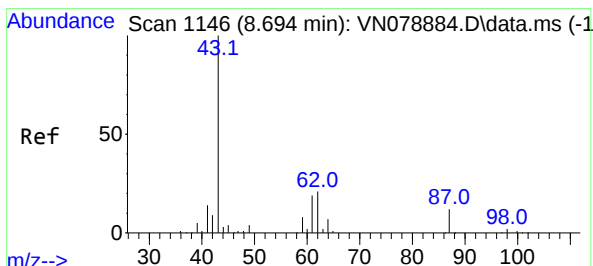
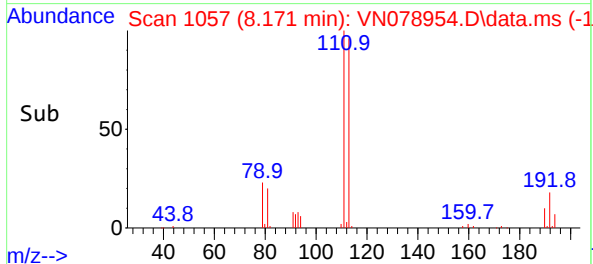
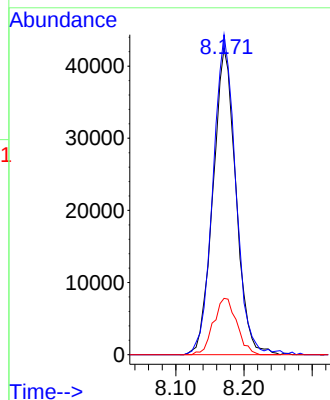
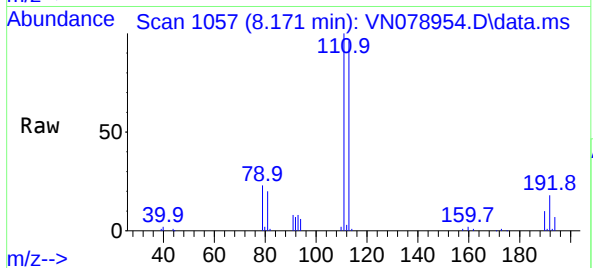




#35
Dibromofluoromethane
Concen: 50.355 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN078954.D
Acq: 18 Aug 2023 20:01

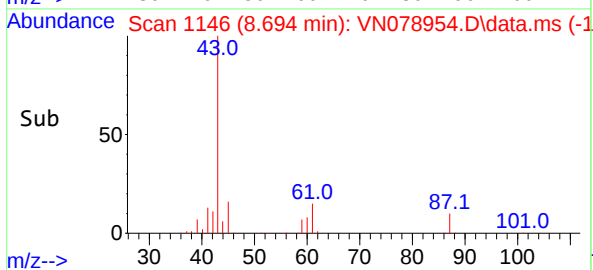
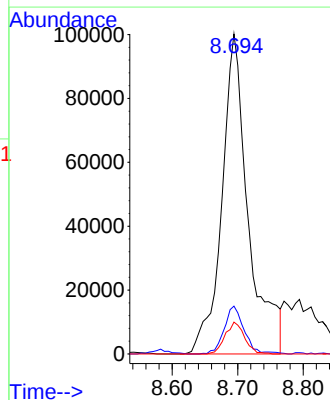
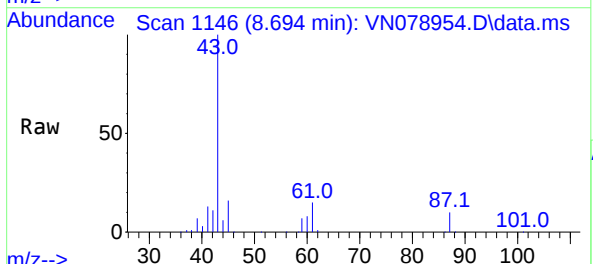
Instrument :
MSVOA_N
ClientSampleId :
PB154902ZHE#11

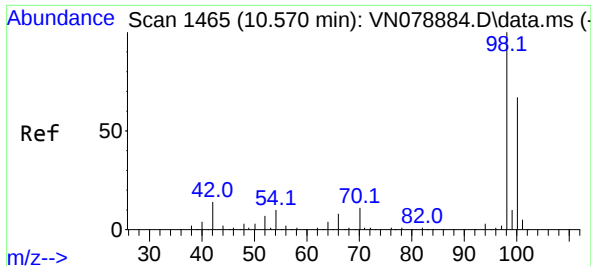
Tgt Ion:113 Resp: 99238
Ion Ratio Lower Upper
113 100
111 103.9 82.6 123.8
192 18.7 12.7 19.1



#43
Isopropyl Acetate
Concen: 47.784 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078954.D
Acq: 18 Aug 2023 20:01

Tgt Ion: 43 Resp: 280138
Ion Ratio Lower Upper
43 100
61 11.1 24.7 37.1#
87 7.3 14.6 21.8#

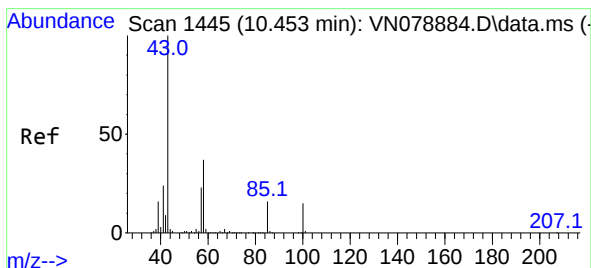
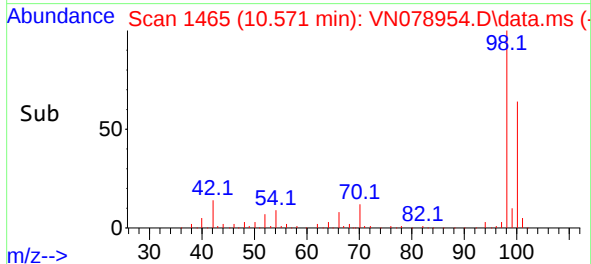
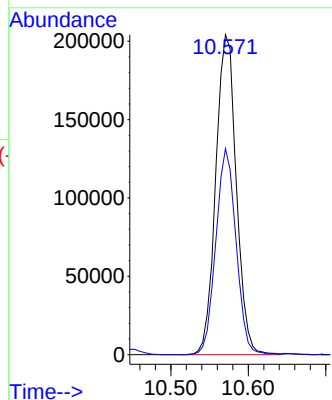
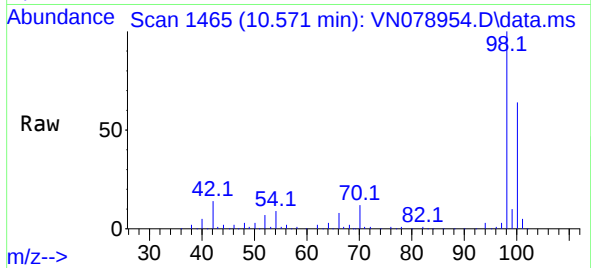




#50
Toluene-d8
Concen: 51.435 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078954.D
Acq: 18 Aug 2023 20:01

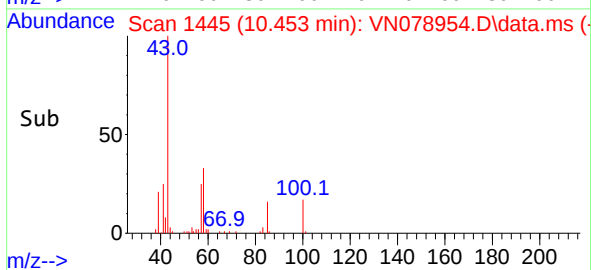
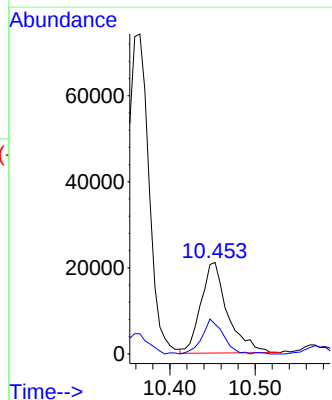
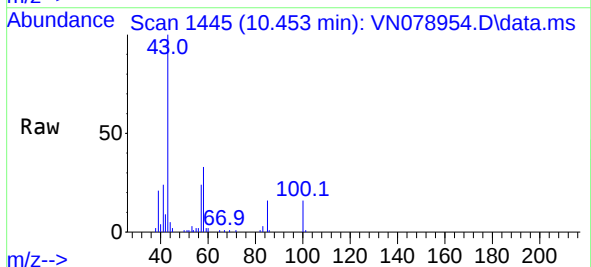
Instrument :
MSVOA_N
ClientSampleId :
PB154902ZHE#11

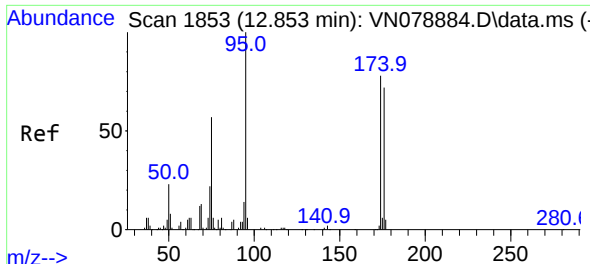
Tgt Ion: 98 Resp: 376381
Ion Ratio Lower Upper
98 100
100 63.3 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 13.150 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN078954.D
Acq: 18 Aug 2023 20:01

Tgt Ion: 43 Resp: 45725
Ion Ratio Lower Upper
43 100
58 30.3 36.6 54.8#

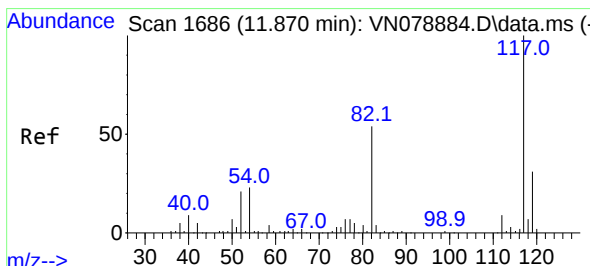
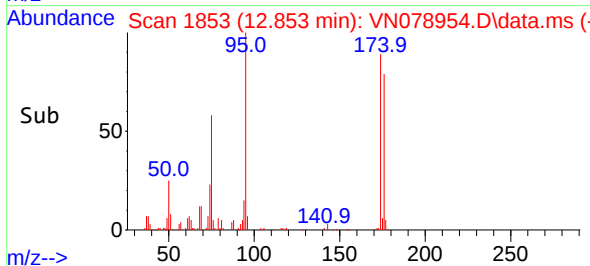
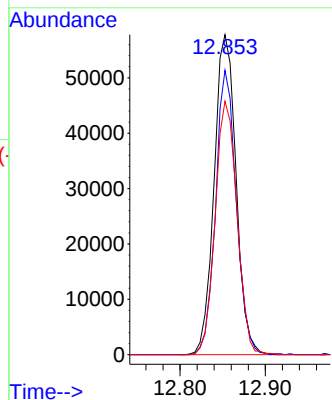
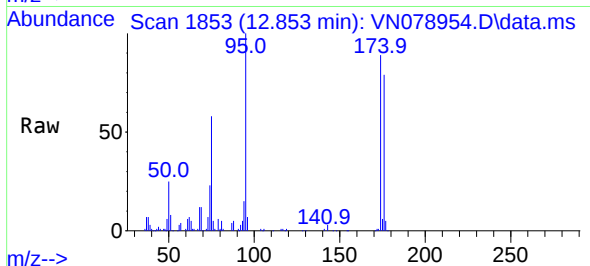




#62
4-Bromofluorobenzene
Concen: 43.169 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078954.D
Acq: 18 Aug 2023 20:01

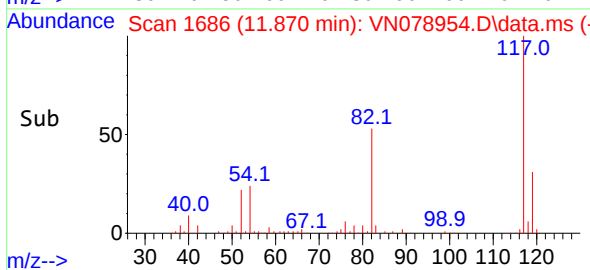
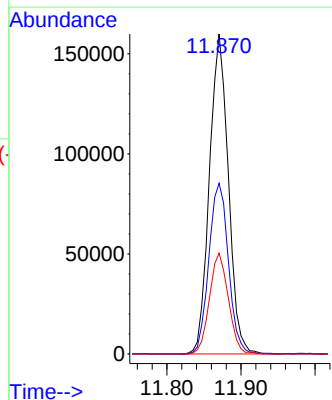
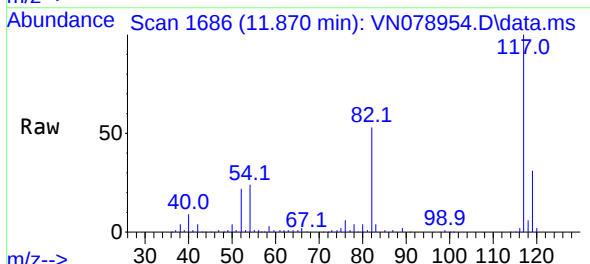
Instrument :
MSVOA_N
ClientSampleId :
PB154902ZHE#11

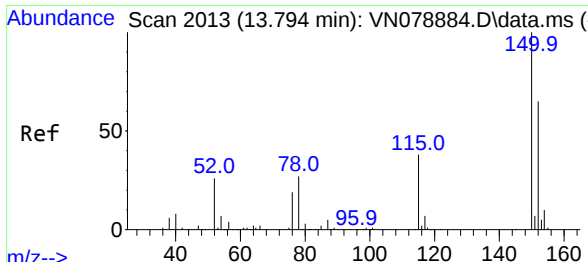
Tgt Ion: 95 Resp: 103253
Ion Ratio Lower Upper
95 100
174 83.5 0.0 143.8
176 78.7 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VN078954.D
Acq: 18 Aug 2023 20:01

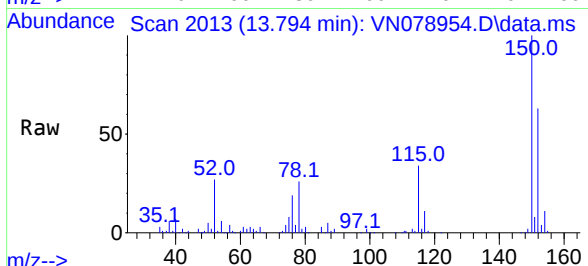
Tgt Ion: 117 Resp: 283319
Ion Ratio Lower Upper
117 100
82 53.4 44.0 66.0
119 31.5 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN078954.D
 Acq: 18 Aug 2023 20:01

Instrument :
 MSVOA_N
 ClientSampleId :
 PB154902ZHE#11



Tgt Ion:152 Resp: 83547

Ion	Ratio	Lower	Upper
152	100		
115	55.4	32.3	96.8
150	152.1	0.0	355.8

