

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082223\
 Data File : VN078998.D
 Acq On : 22 Aug 2023 16:48
 Operator : JC\MD
 Sample : 04090-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-K

Quant Time: Aug 23 03:05:15 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)

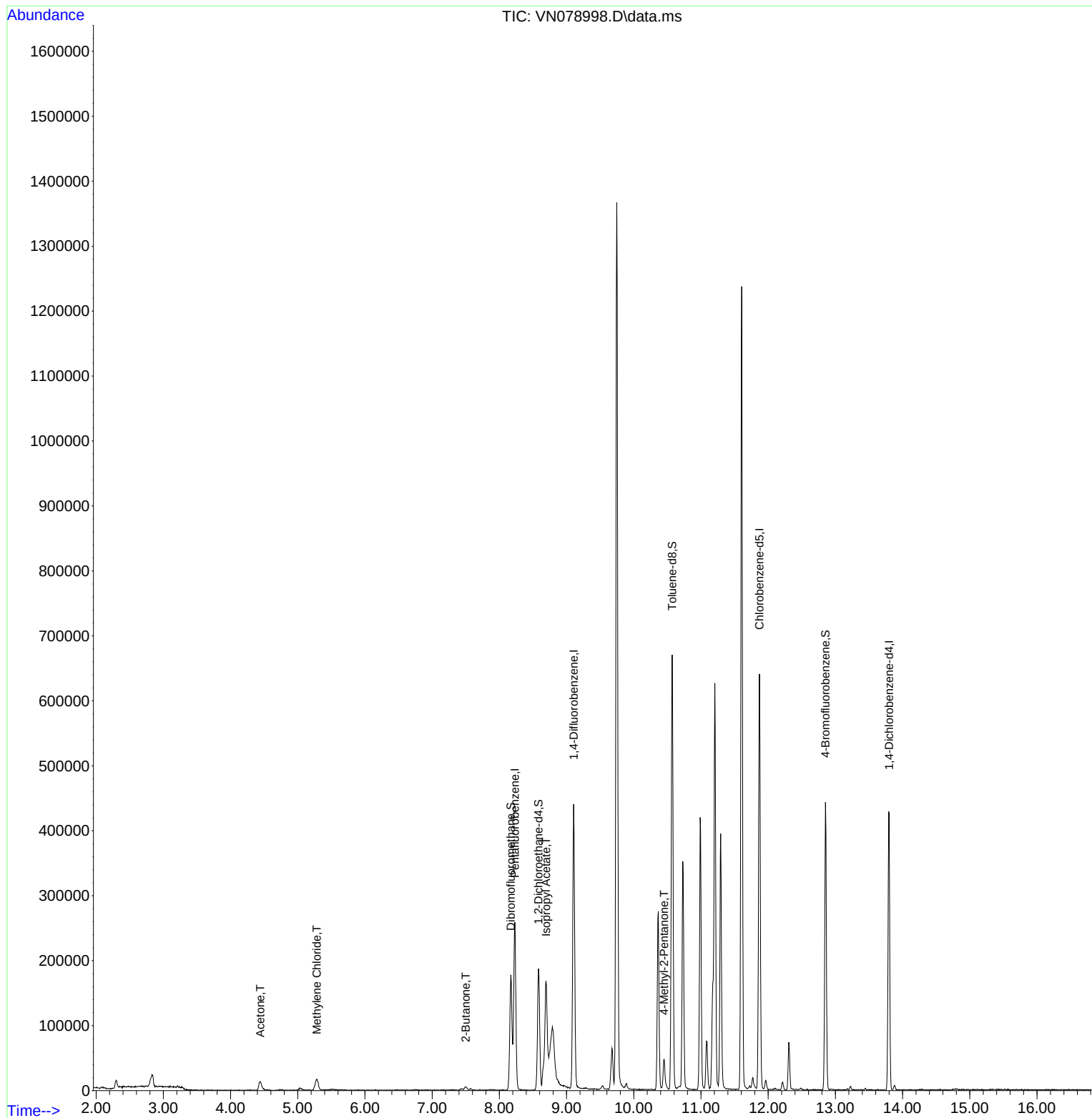
Internal Standards						
1) Pentafluorobenzene	8.230	168	176958	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	354877	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	355139	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	108636	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	148230	53.831	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.660%	
35) Dibromofluoromethane	8.171	113	121651	50.925	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.840%	
50) Toluene-d8	10.571	98	444831	50.150	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.300%	
62) 4-Bromofluorobenzene	12.853	95	142327	49.091	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.180%	
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	26591	23.404	ug/l	92
20) Methylene Chloride	5.283	84	13308	5.496	ug/l	90
25) 2-Butanone	7.500	43	9437	5.181	ug/l #	66
43) Isopropyl Acetate	8.694	43	223717	31.482	ug/l #	69
51) 4-Methyl-2-Pentanone	10.453	43	37959	9.006	ug/l #	78

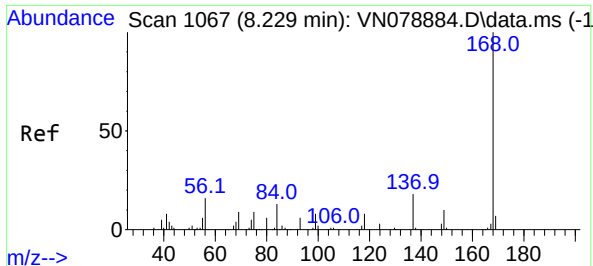
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082223\
Data File : VN078998.D
Acq On : 22 Aug 2023 16:48
Operator : JC\MD
Sample : 04090-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-K

Quant Time: Aug 23 03:05:15 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

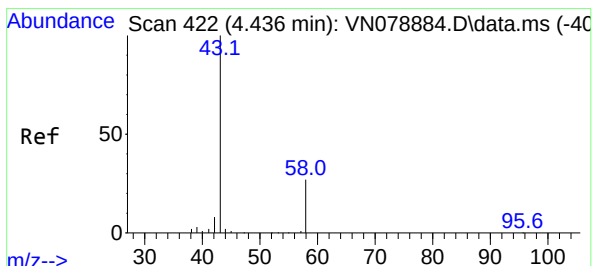
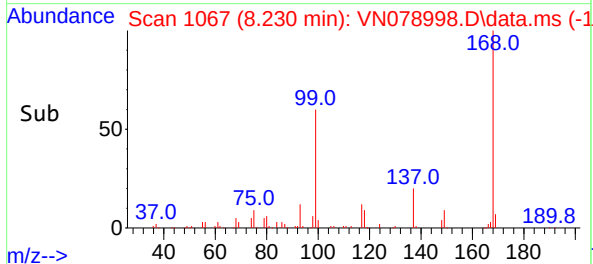
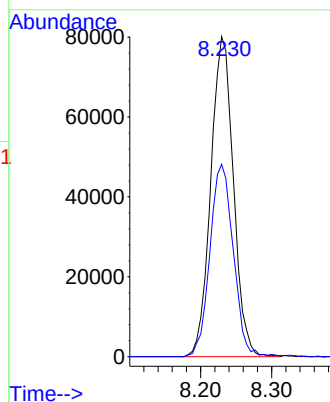
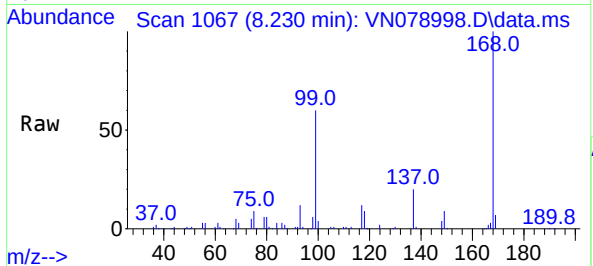




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN078998.D
Acq: 22 Aug 2023 16:48

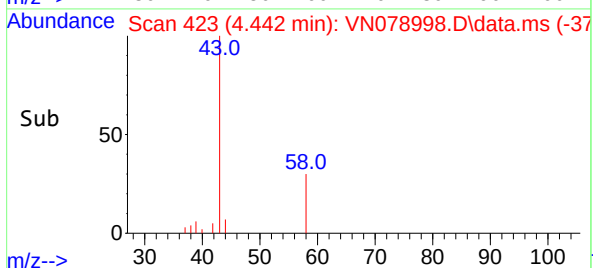
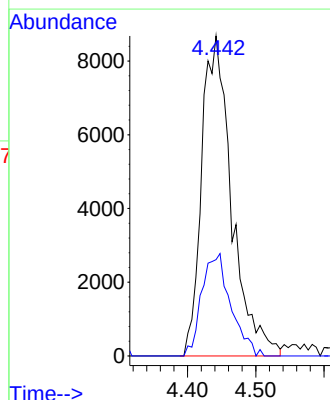
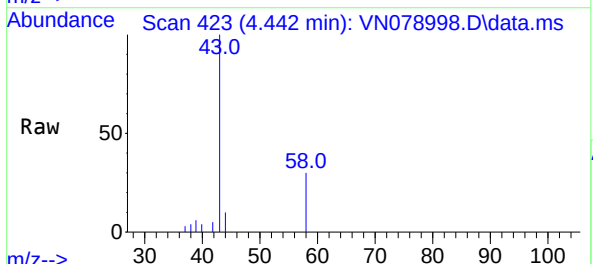
Instrument :
MSVOA_N
ClientSampleId :
TP-K

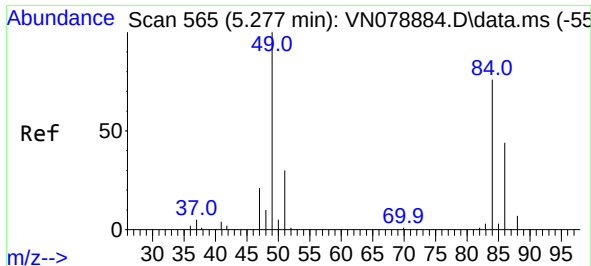
Tgt Ion:168 Resp: 176958
Ion Ratio Lower Upper
168 100
99 60.1 53.0 79.6



#16
Acetone
Concen: 23.404 ug/l
RT: 4.442 min Scan# 423
Delta R.T. -0.000 min
Lab File: VN078998.D
Acq: 22 Aug 2023 16:48

Tgt Ion: 43 Resp: 26591
Ion Ratio Lower Upper
43 100
58 30.1 28.0 42.0



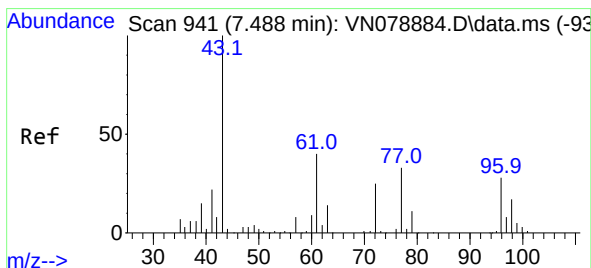
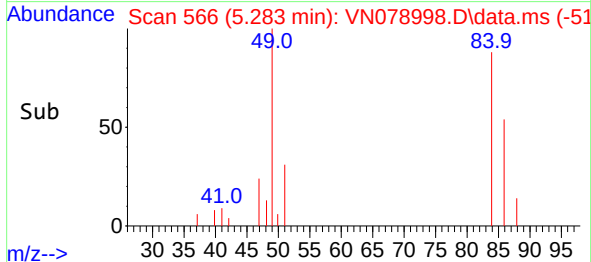
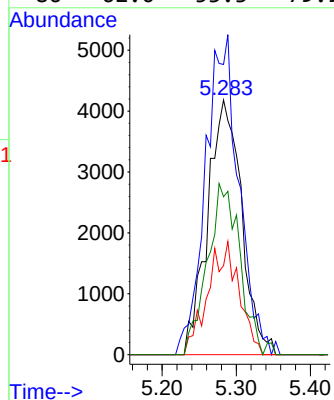
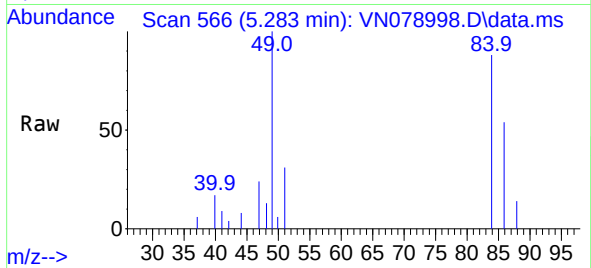


#20
Methylene Chloride
Concen: 5.496 ug/l
RT: 5.283 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN078998.D
Acq: 22 Aug 2023 16:48

Instrument :
MSVOA_N
ClientSampleId :
TP-K

Tgt Ion: 84 Resp: 13308

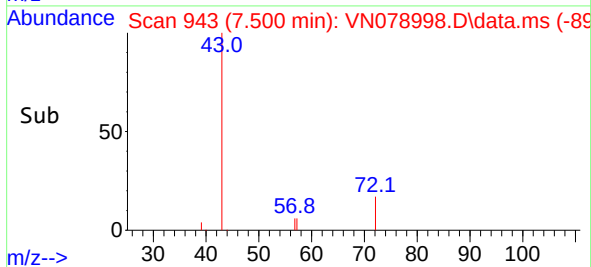
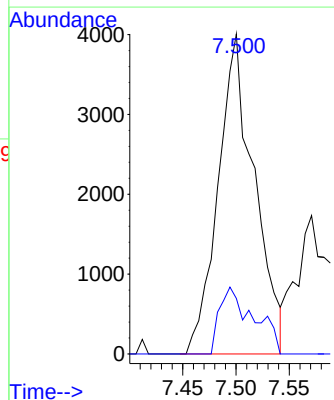
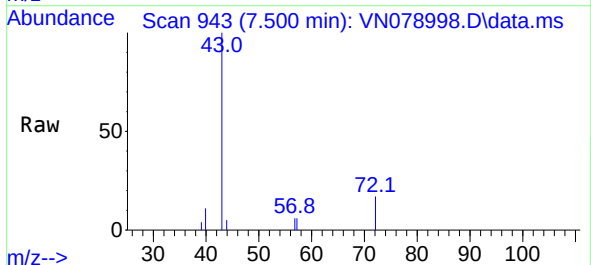
Ion	Ratio	Lower	Upper
84	100		
49	113.9	79.7	119.5
51	35.0	25.2	37.8
86	62.0	53.3	79.9

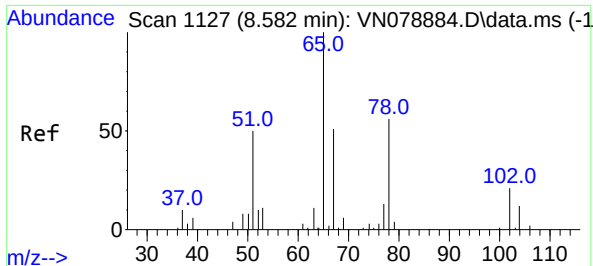


#25
2-Butanone
Concen: 5.181 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.006 min
Lab File: VN078998.D
Acq: 22 Aug 2023 16:48

Tgt Ion: 43 Resp: 9437

Ion	Ratio	Lower	Upper
43	100		
72	17.4	30.2	45.2#

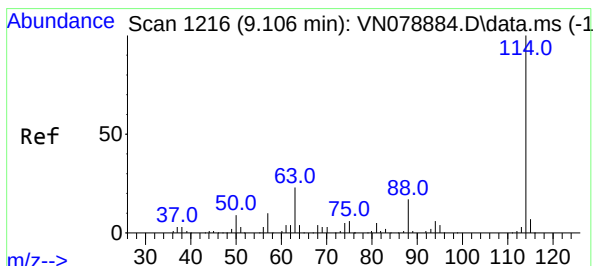
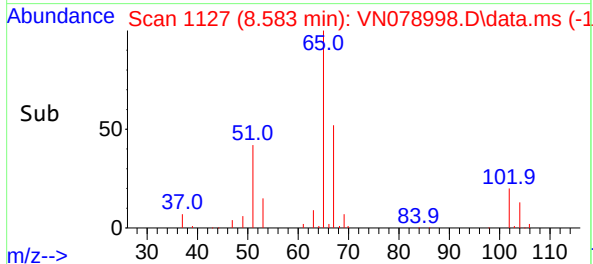
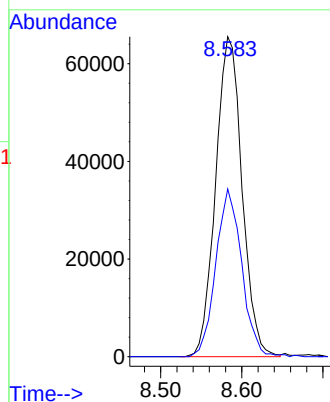
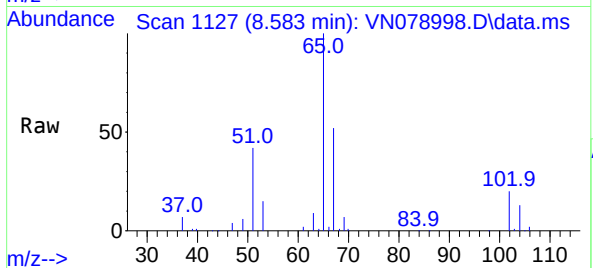




#33
1,2-Dichloroethane-d4
Concen: 53.831 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN078998.D
Acq: 22 Aug 2023 16:48

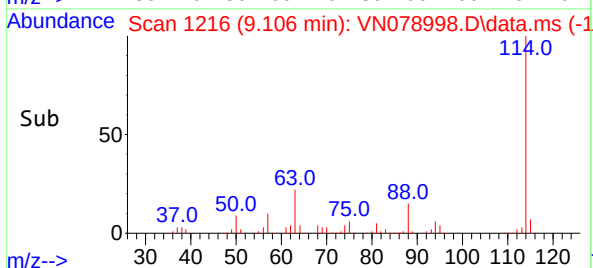
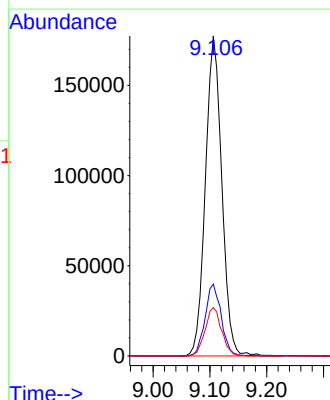
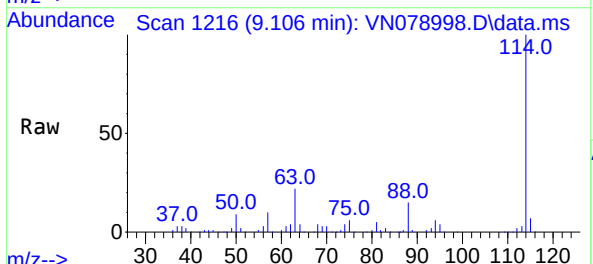
Instrument :
MSVOA_N
ClientSampleId :
TP-K

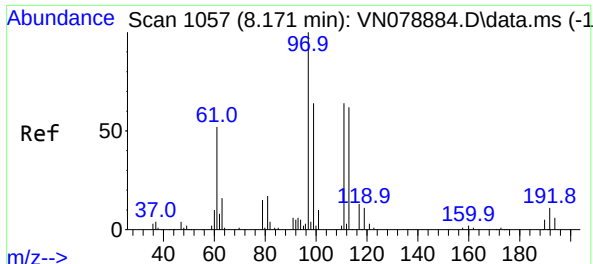
Tgt Ion: 65 Resp: 148230
Ion Ratio Lower Upper
65 100
67 51.4 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.006 min
Lab File: VN078998.D
Acq: 22 Aug 2023 16:48

Tgt Ion:114 Resp: 354877
Ion Ratio Lower Upper
114 100
63 22.5 0.0 36.4
88 15.1 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.925 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN078998.D

Acq: 22 Aug 2023 16:48

Instrument :

MSVOA_N

ClientSampleId :

TP-K

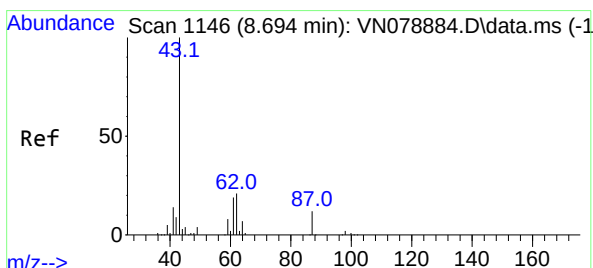
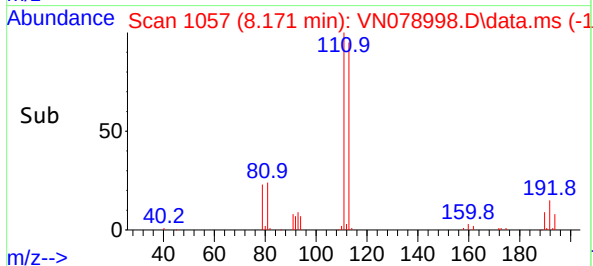
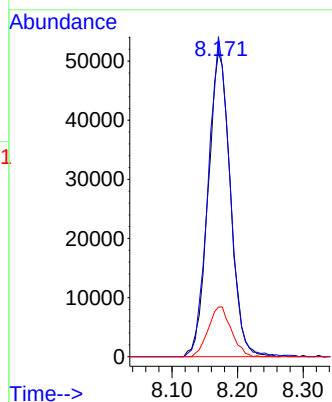
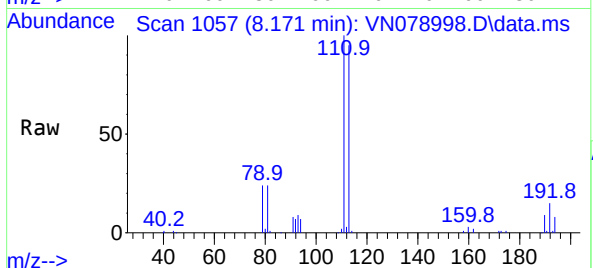
Tgt Ion:113 Resp: 121651

Ion Ratio Lower Upper

113 100

111 102.1 82.6 123.8

192 16.8 12.7 19.1



#43

Isopropyl Acetate

Concen: 31.482 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.000 min

Lab File: VN078998.D

Acq: 22 Aug 2023 16:48

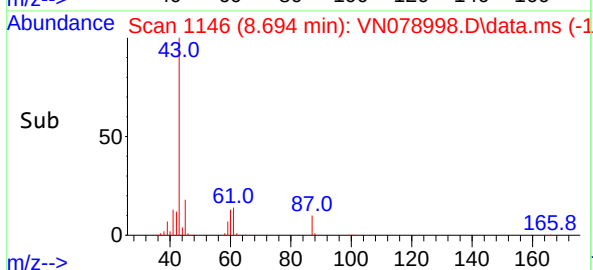
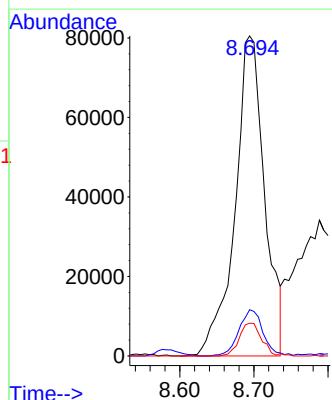
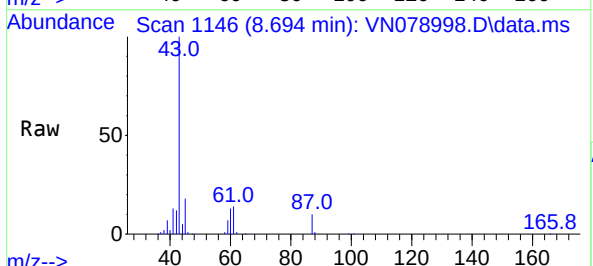
Tgt Ion: 43 Resp: 223717

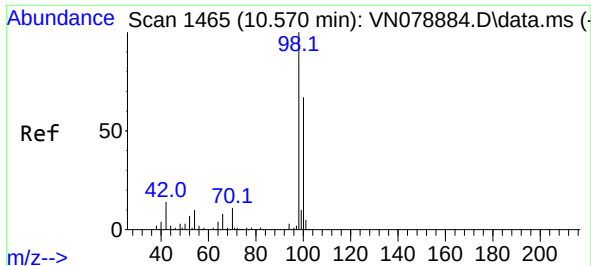
Ion Ratio Lower Upper

43 100

61 11.8 24.7 37.1#

87 7.8 14.6 21.8#

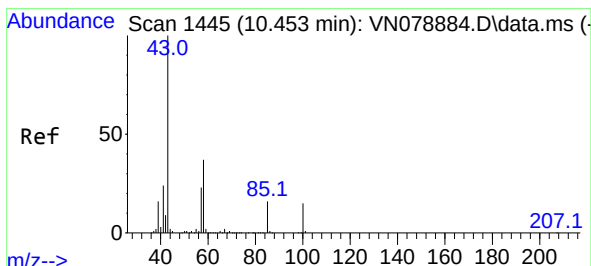
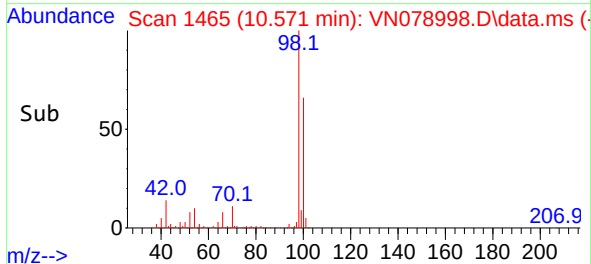
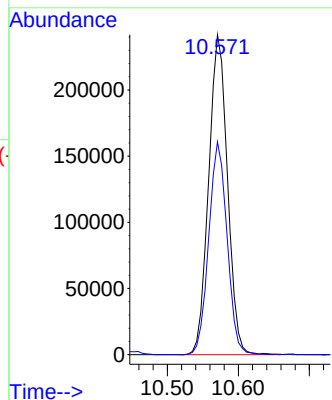
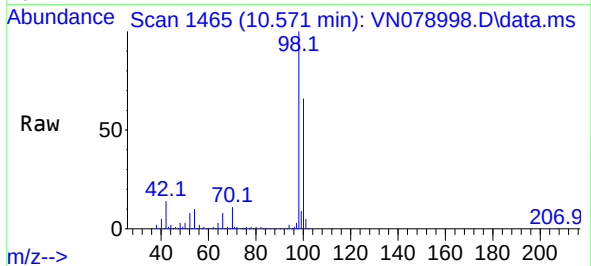




#50
Toluene-d8
Concen: 50.150 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078998.D
Acq: 22 Aug 2023 16:48

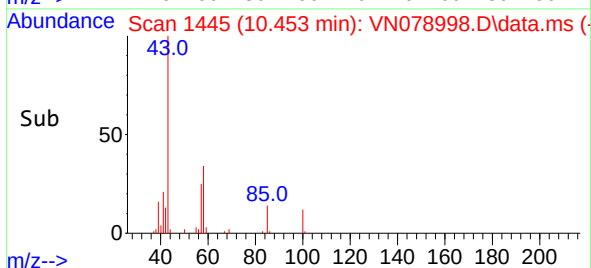
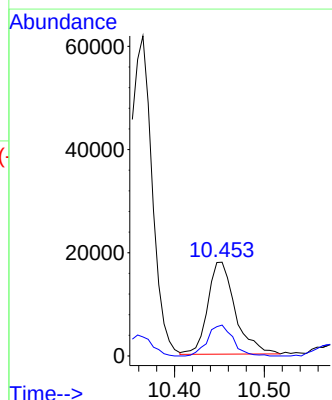
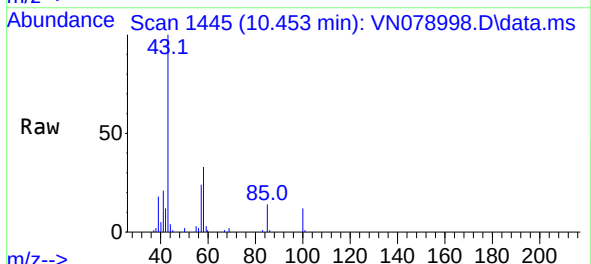
Instrument :
MSVOA_N
ClientSampleId :
TP-K

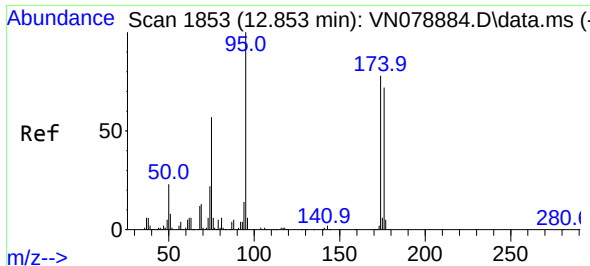
Tgt Ion: 98 Resp: 444831
Ion Ratio Lower Upper
98 100
100 65.0 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 9.006 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN078998.D
Acq: 22 Aug 2023 16:48

Tgt Ion: 43 Resp: 37959
Ion Ratio Lower Upper
43 100
58 31.2 36.6 54.8#

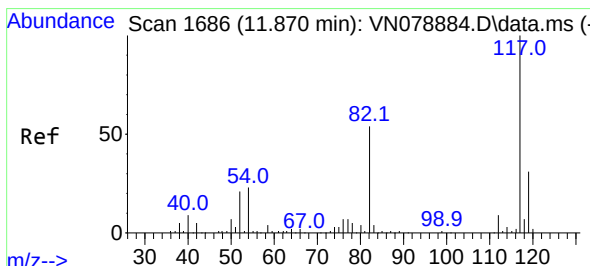
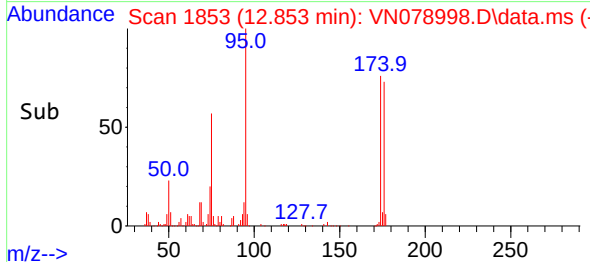
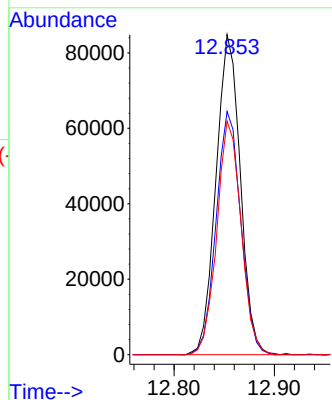
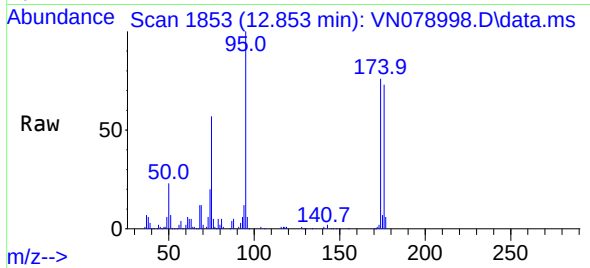




#62
4-Bromofluorobenzene
Concen: 49.091 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078998.D
Acq: 22 Aug 2023 16:48

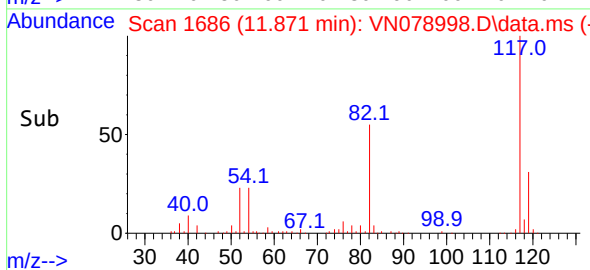
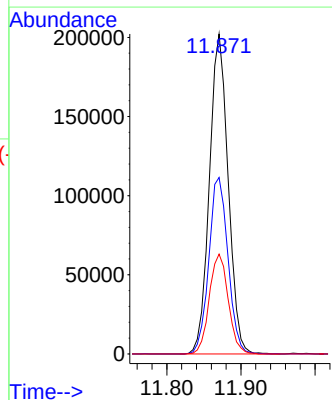
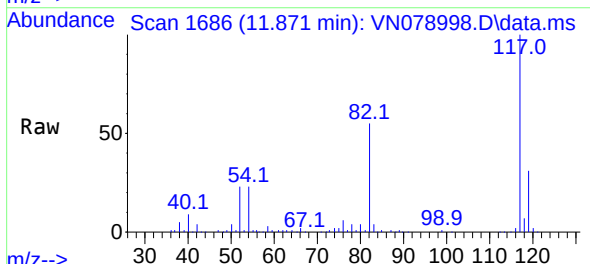
Instrument :
MSVOA_N
ClientSampleId :
TP-K

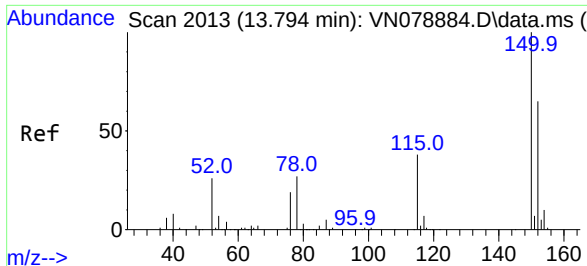
Tgt Ion: 95 Resp: 142327
Ion Ratio Lower Upper
95 100
174 77.4 0.0 143.8
176 72.8 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN078998.D
Acq: 22 Aug 2023 16:48

Tgt Ion: 117 Resp: 355139
Ion Ratio Lower Upper
117 100
82 55.2 44.0 66.0
119 31.2 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.800 min Scan# 20

Delta R.T. 0.006 min

Lab File: VN078998.D

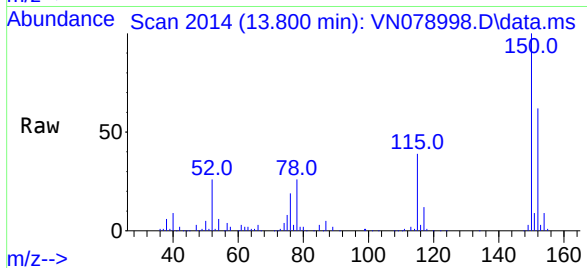
Acq: 22 Aug 2023 16:48

Instrument :

MSVOA_N

ClientSampleId :

TP-K



Tgt Ion:152 Resp: 108636

Ion Ratio Lower Upper

152 100

115 61.3 32.3 96.8

150 160.4 0.0 355.8

