

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081823\
 Data File : VN078944.D
 Acq On : 18 Aug 2023 15:58
 Operator : JC\MD
 Sample : PB154902ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB154902ZHE#01

Quant Time: Aug 18 23:43:33 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)

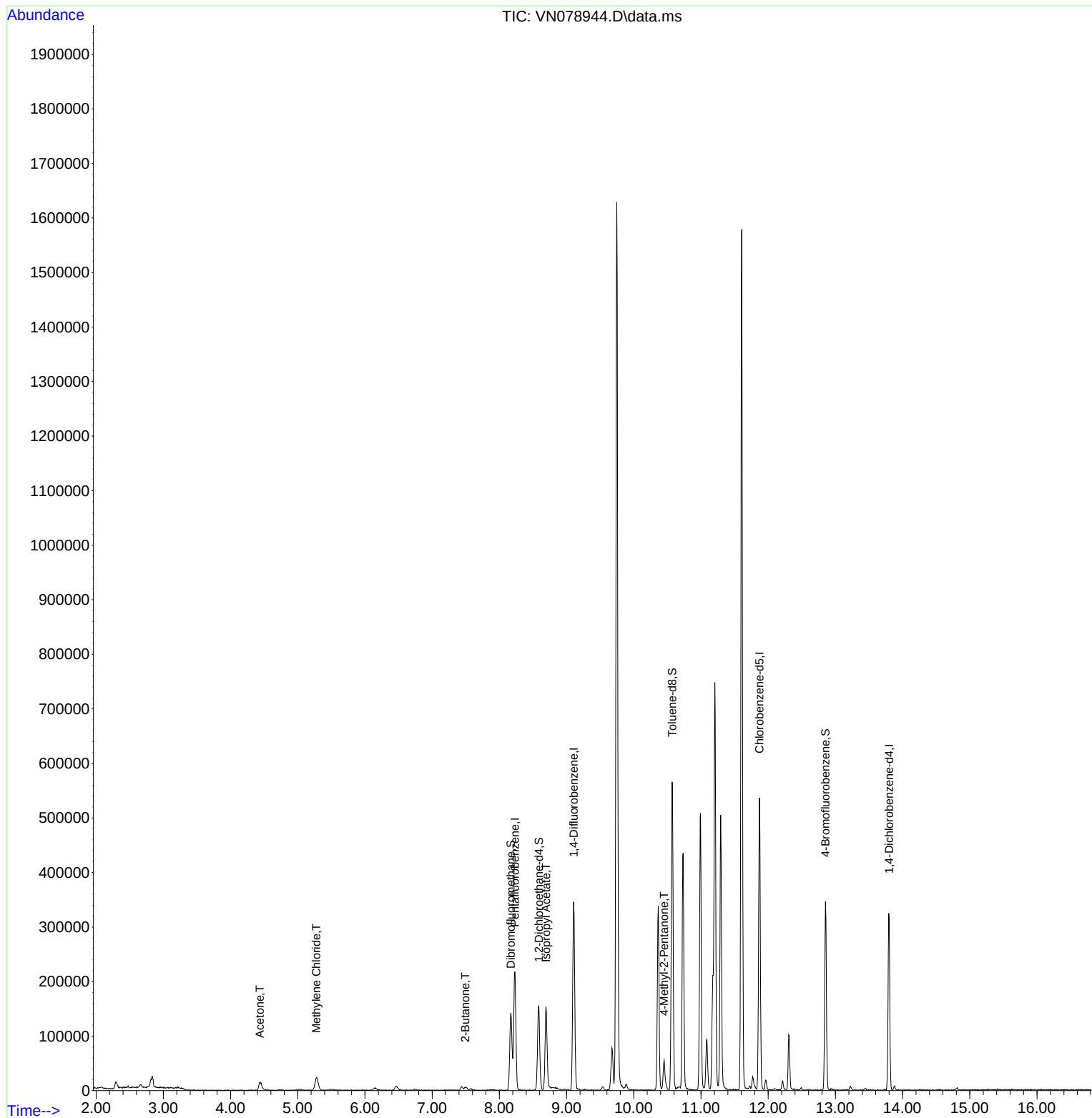
Internal Standards						
1) Pentafluorobenzene	8.230	168	158227	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	293297	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	295249	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	84128	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	124932	50.741	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 101.480%		
35) Dibromofluoromethane	8.171	113	102902	52.120	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 104.240%		
50) Toluene-d8	10.571	98	392465	53.536	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 107.080%		
62) 4-Bromofluorobenzene	12.853	95	111232	46.421	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 92.840%		
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	29683	29.218	ug/l	91
20) Methylene Chloride	5.277	84	18665	8.621	ug/l #	75
25) 2-Butanone	7.494	43	10965	6.732	ug/l #	65
43) Isopropyl Acetate	8.694	43	173827	29.597	ug/l #	79
51) 4-Methyl-2-Pentanone	10.453	43	42858	12.304	ug/l #	79

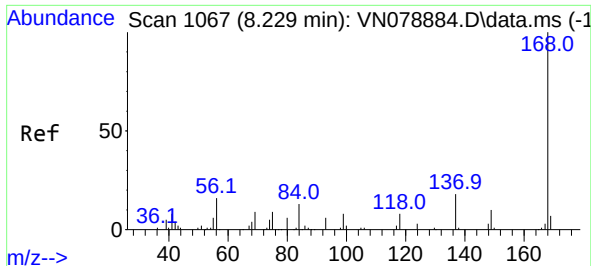
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081823\
Data File : VN078944.D
Acq On : 18 Aug 2023 15:58
Operator : JC\MD
Sample : PB154902ZHE#01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB154902ZHE#01

Quant Time: Aug 18 23:43:33 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

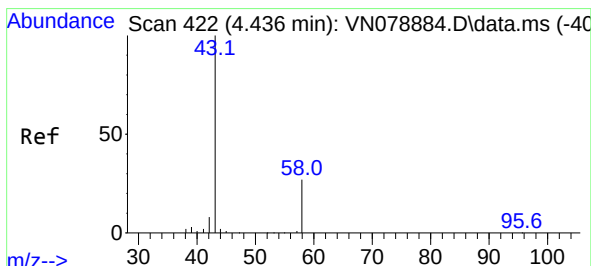
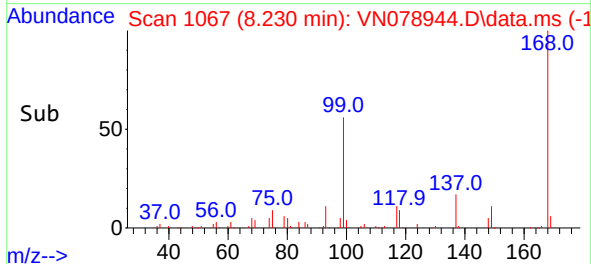
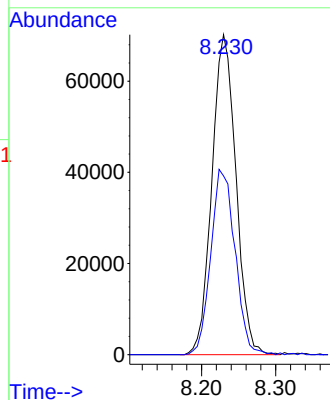
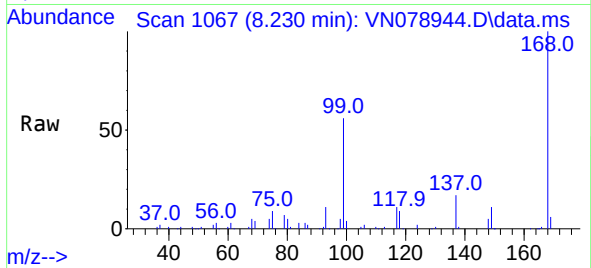




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN078944.D
Acq: 18 Aug 2023 15:58

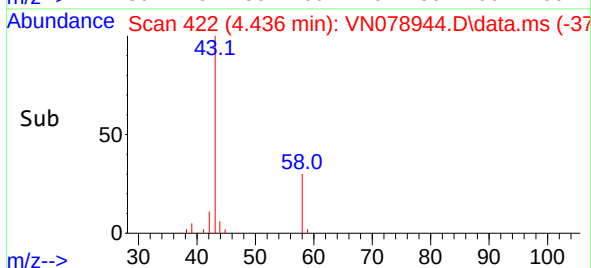
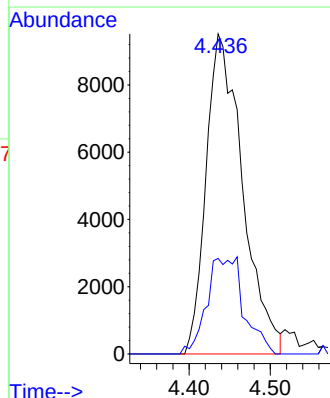
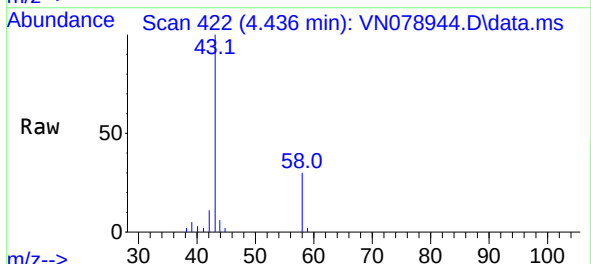
Instrument :
MSVOA_N
ClientSampleId :
PB154902ZHE#01

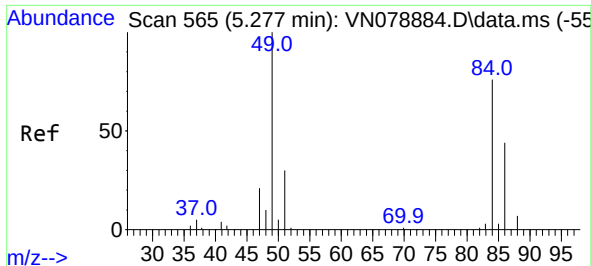
Tgt Ion:168 Resp: 158227
Ion Ratio Lower Upper
168 100
99 55.9 53.0 79.6



#16
Acetone
Concen: 29.218 ug/l
RT: 4.436 min Scan# 422
Delta R.T. -0.006 min
Lab File: VN078944.D
Acq: 18 Aug 2023 15:58

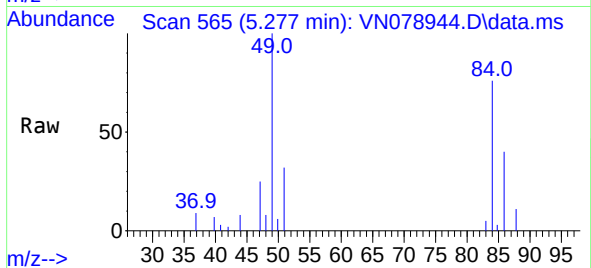
Tgt Ion: 43 Resp: 29683
Ion Ratio Lower Upper
43 100
58 29.9 28.0 42.0





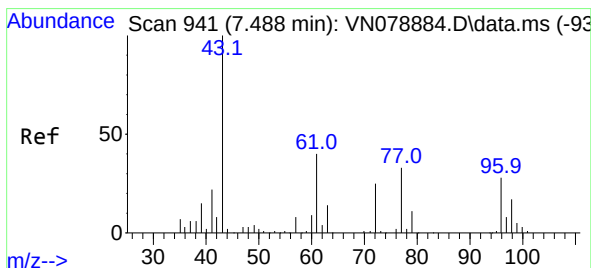
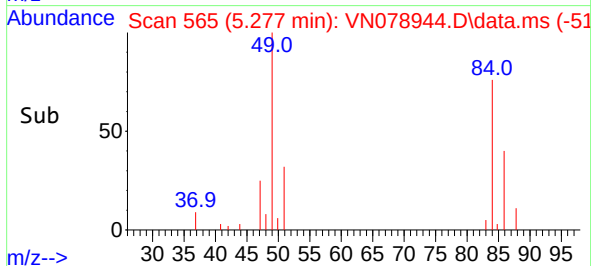
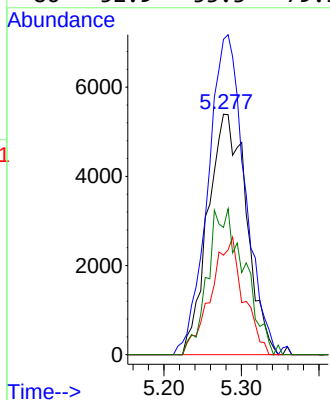
#20
Methylene Chloride
Concen: 8.621 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN078944.D
Acq: 18 Aug 2023 15:58

Instrument :
MSVOA_N
ClientSampleId :
PB154902ZHE#01



Tgt Ion: 84 Resp: 18665

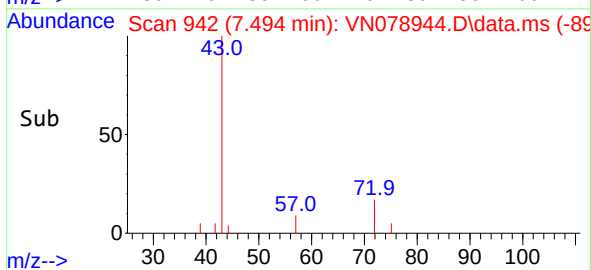
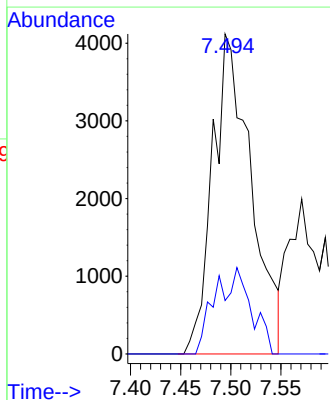
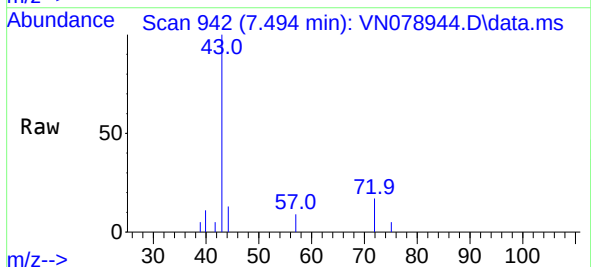
Ion	Ratio	Lower	Upper
84	100		
49	131.1	79.7	119.5#
51	41.4	25.2	37.8#
86	52.9	53.3	79.9#

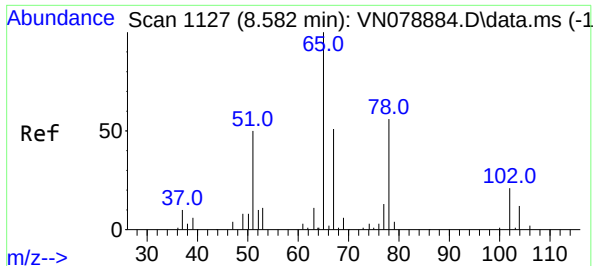


#25
2-Butanone
Concen: 6.732 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN078944.D
Acq: 18 Aug 2023 15:58

Tgt Ion: 43 Resp: 10965

Ion	Ratio	Lower	Upper
43	100		
72	16.7	30.2	45.2#





#33

1,2-Dichloroethane-d4

Concen: 50.741 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.005 min

Lab File: VN078944.D

Acq: 18 Aug 2023 15:58

Instrument :

MSVOA_N

ClientSampleId :

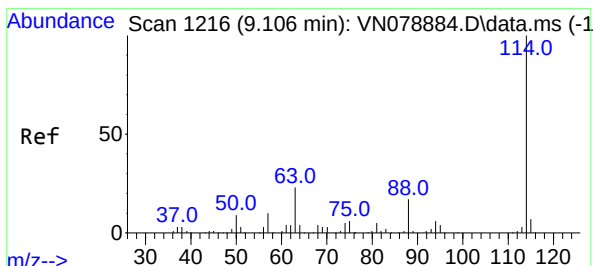
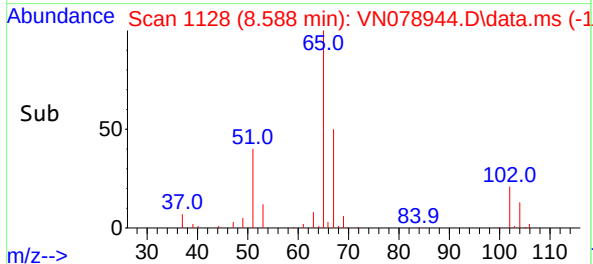
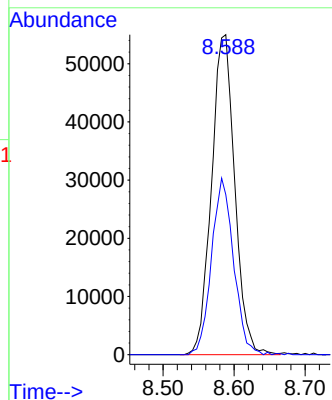
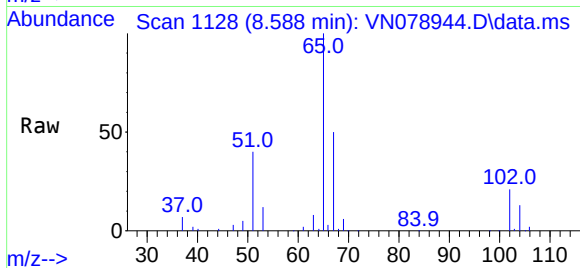
PB154902ZHE#01

Tgt Ion: 65 Resp: 124932

Ion Ratio Lower Upper

65 100

67 52.4 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: VN078944.D

Acq: 18 Aug 2023 15:58

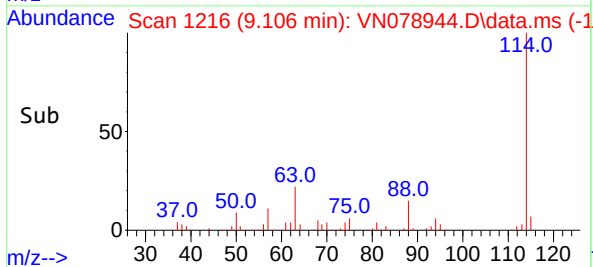
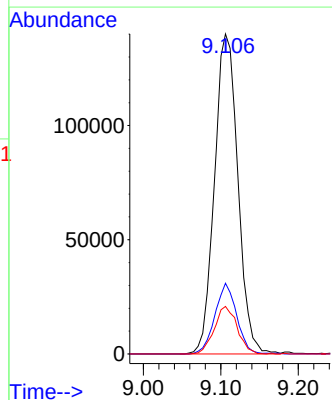
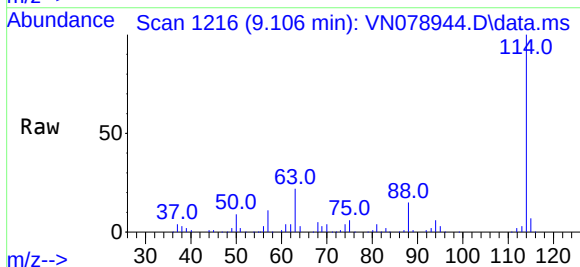
Tgt Ion: 114 Resp: 293297

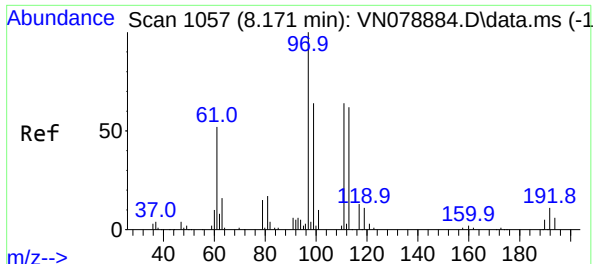
Ion Ratio Lower Upper

114 100

63 22.1 0.0 36.4

88 14.8 0.0 30.6

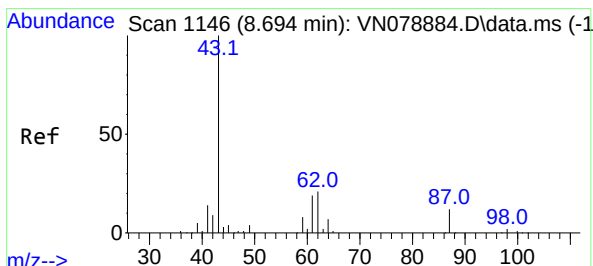
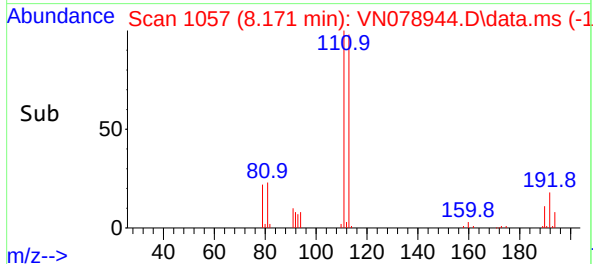
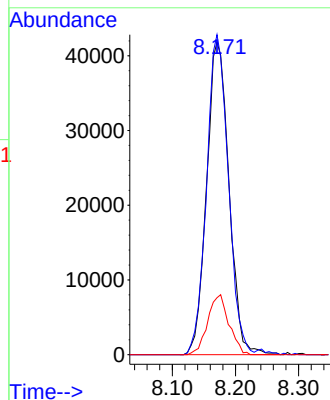
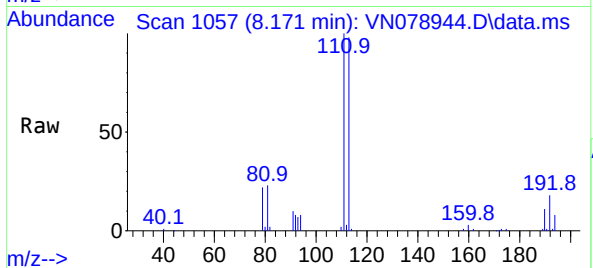




#35
Dibromofluoromethane
Concen: 52.120 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN078944.D
Acq: 18 Aug 2023 15:58

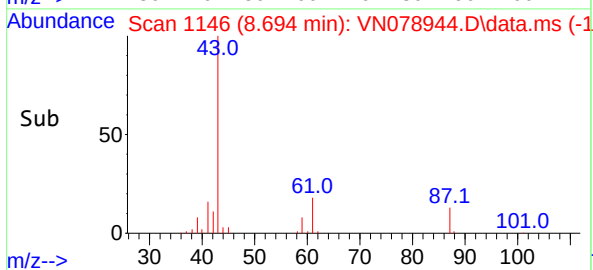
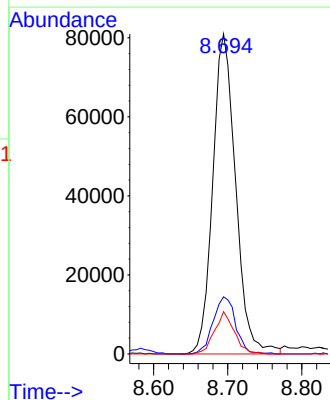
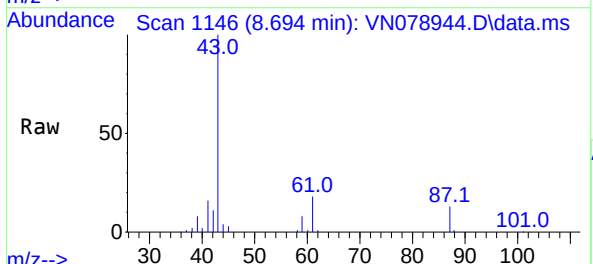
Instrument :
MSVOA_N
ClientSampleId :
PB154902ZHE#01

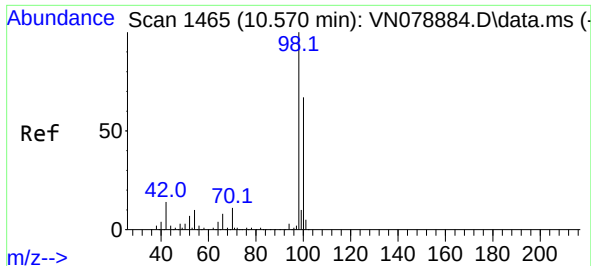
Tgt Ion:113 Resp: 102902
Ion Ratio Lower Upper
113 100
111 99.5 82.6 123.8
192 18.2 12.7 19.1



#43
Isopropyl Acetate
Concen: 29.597 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078944.D
Acq: 18 Aug 2023 15:58

Tgt Ion: 43 Resp: 173827
Ion Ratio Lower Upper
43 100
61 17.6 24.7 37.1#
87 11.5 14.6 21.8#

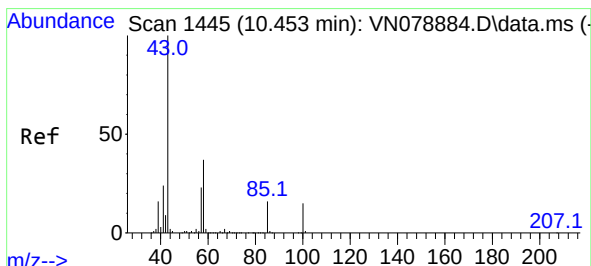
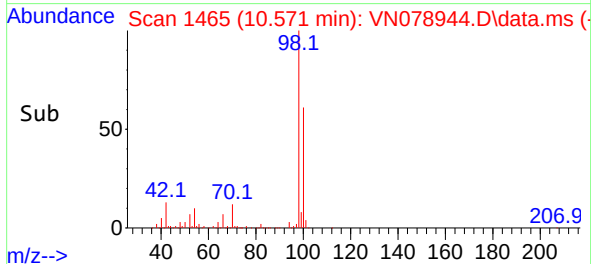
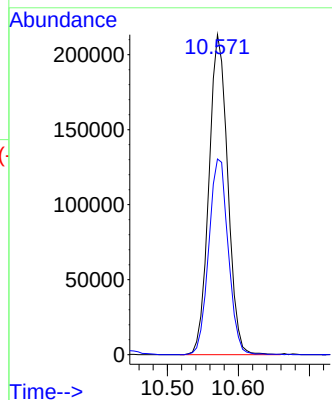
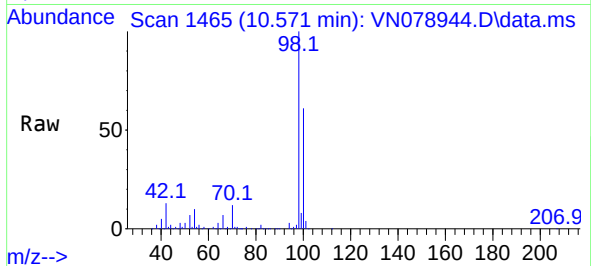




#50
Toluene-d8
Concen: 53.536 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078944.D
Acq: 18 Aug 2023 15:58

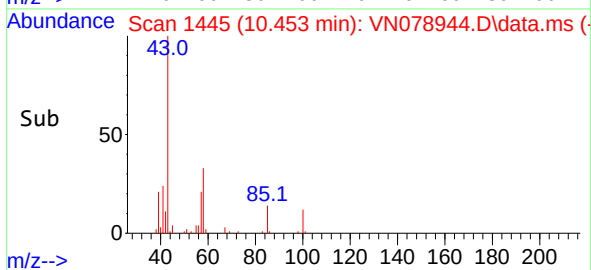
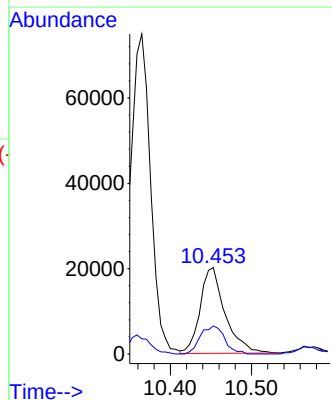
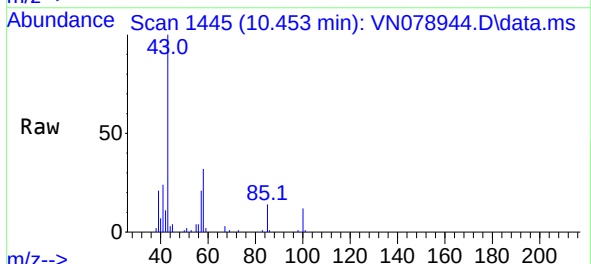
Instrument :
MSVOA_N
ClientSampleId :
PB154902ZHE#01

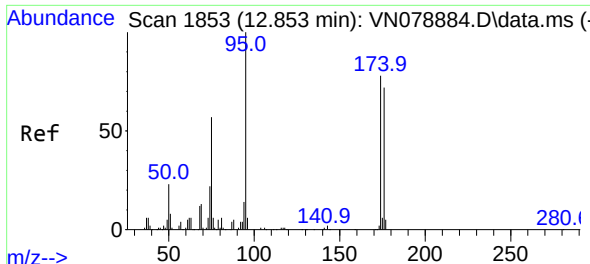
Tgt Ion: 98 Resp: 392465
Ion Ratio Lower Upper
98 100
100 63.3 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 12.304 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN078944.D
Acq: 18 Aug 2023 15:58

Tgt Ion: 43 Resp: 42858
Ion Ratio Lower Upper
43 100
58 31.8 36.6 54.8#

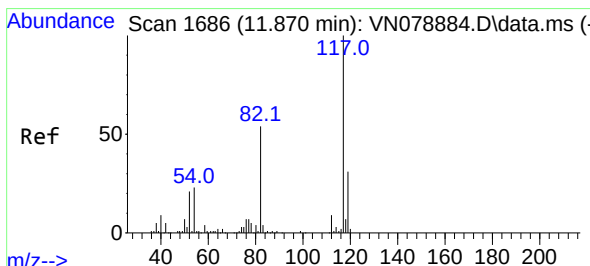
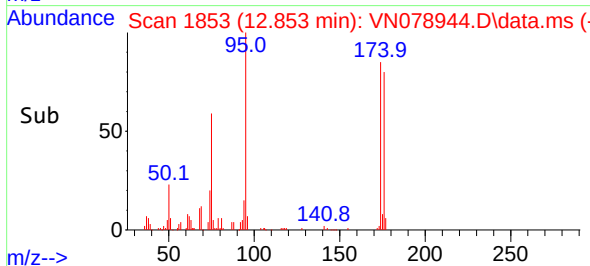
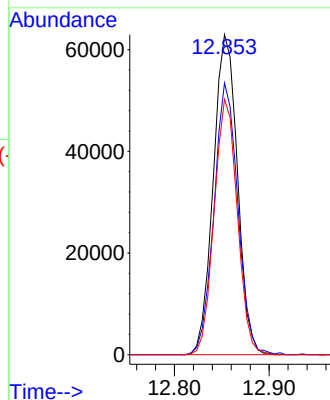
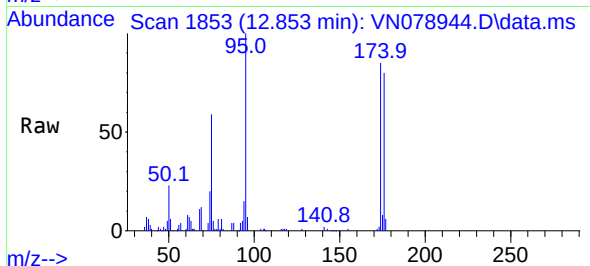




#62
4-Bromofluorobenzene
Concen: 46.421 ug/l
RT: 12.853 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078944.D
Acq: 18 Aug 2023 15:58

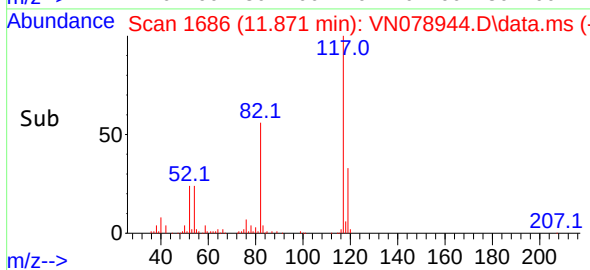
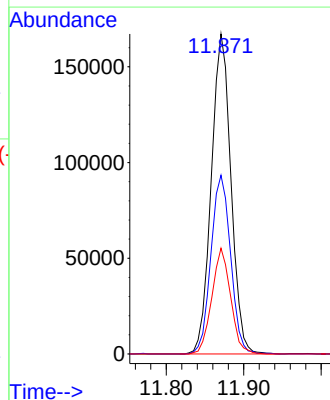
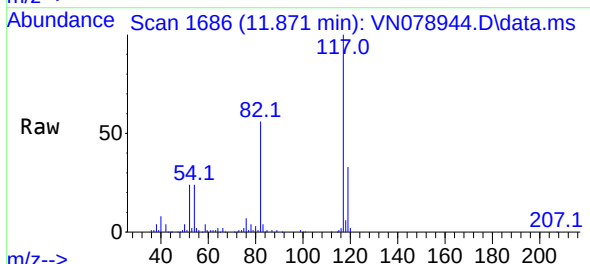
Instrument :
MSVOA_N
ClientSampleId :
PB154902ZHE#01

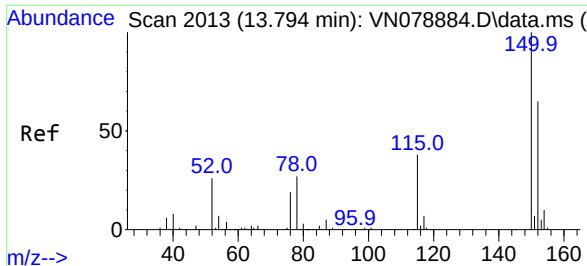
Tgt Ion: 95 Resp: 111232
Ion Ratio Lower Upper
95 100
174 84.1 0.0 143.8
176 76.8 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VN078944.D
Acq: 18 Aug 2023 15:58

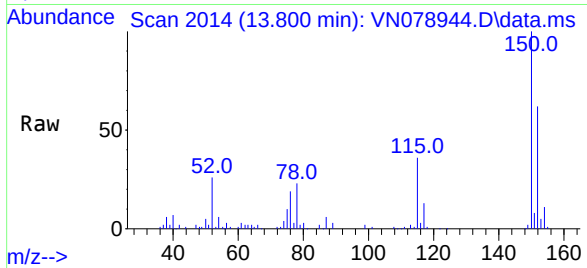
Tgt Ion: 117 Resp: 295249
Ion Ratio Lower Upper
117 100
82 55.9 44.0 66.0
119 33.0 25.6 38.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN078944.D
Acq: 18 Aug 2023 15:58

Instrument :
MSVOA_N
ClientSampleId :
PB154902ZHE#01



Tgt Ion:152 Resp: 84128
Ion Ratio Lower Upper
152 100
115 59.3 32.3 96.8
150 164.5 0.0 355.8

