

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082123\
 Data File : VN078975.D
 Acq On : 21 Aug 2023 15:20
 Operator : JC\MD
 Sample : 04082-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 72-11929

Quant Time: Aug 22 00:57:58 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)

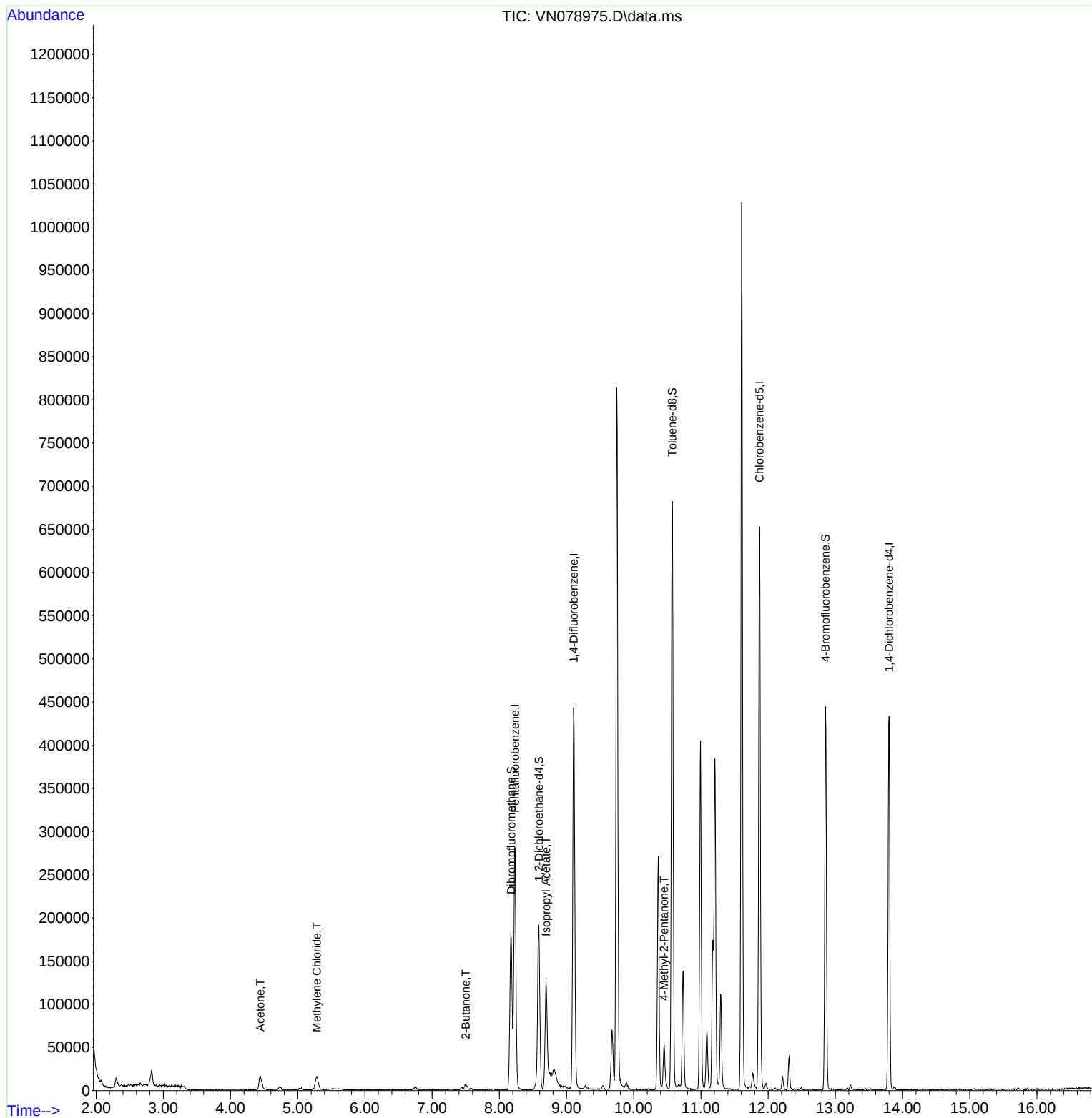
Internal Standards						
1) Pentafluorobenzene	8.236	168	195088	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	374703	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	359467	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	113616	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	152996	50.398	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.800%	
35) Dibromofluoromethane	8.177	113	125658	49.819	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.640%	
50) Toluene-d8	10.571	98	466472	49.807	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.620%	
62) 4-Bromofluorobenzene	12.853	95	143316	46.817	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.640%	
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	30375	24.250	ug/l	89
20) Methylene Chloride	5.283	84	11827	4.431	ug/l #	84
25) 2-Butanone	7.500	43	11554	5.753	ug/l #	82
43) Isopropyl Acetate	8.694	43	153358	20.439	ug/l #	73
51) 4-Methyl-2-Pentanone	10.453	43	40294	9.054	ug/l #	79

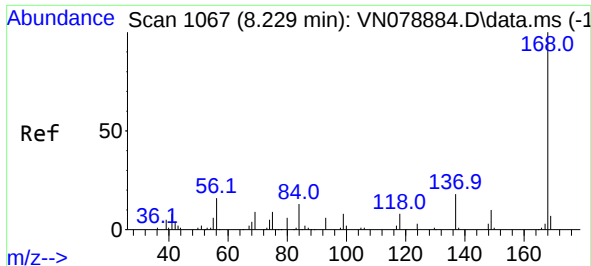
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082123\
Data File : VN078975.D
Acq On : 21 Aug 2023 15:20
Operator : JC\MD
Sample : 04082-06
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
72-11929

Quant Time: Aug 22 00:57:58 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

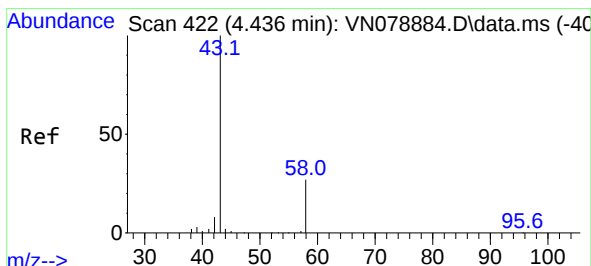
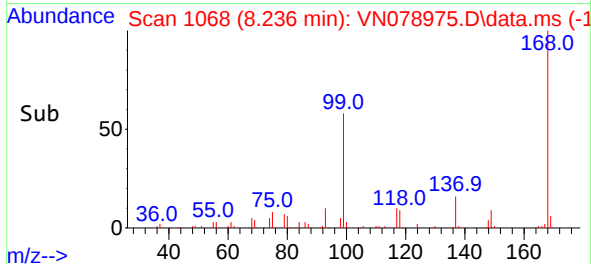
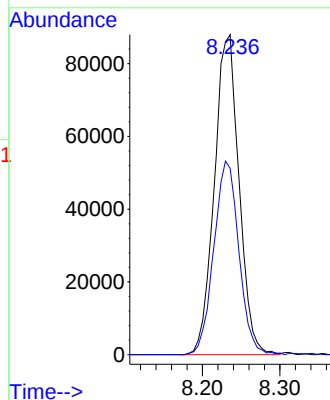
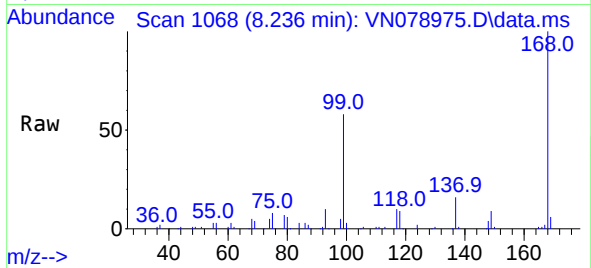




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. 0.006 min
Lab File: VN078975.D
Acq: 21 Aug 2023 15:20

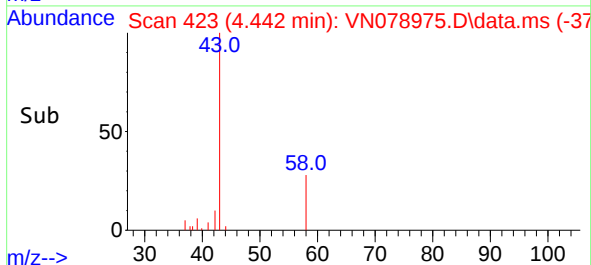
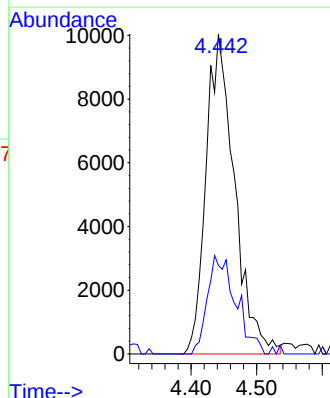
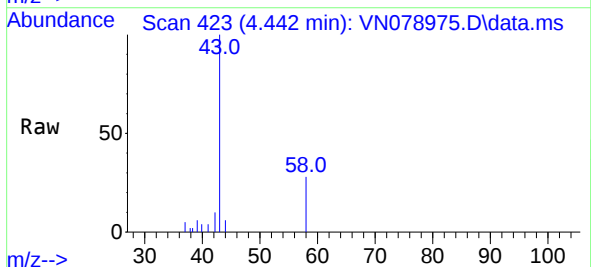
Instrument :
MSVOA_N
ClientSampleId :
72-11929

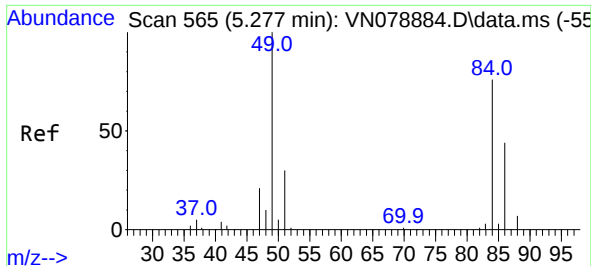
Tgt Ion:168 Resp: 195088
Ion Ratio Lower Upper
168 100
99 58.3 53.0 79.6



#16
Acetone
Concen: 24.250 ug/l
RT: 4.442 min Scan# 423
Delta R.T. -0.000 min
Lab File: VN078975.D
Acq: 21 Aug 2023 15:20

Tgt Ion: 43 Resp: 30375
Ion Ratio Lower Upper
43 100
58 28.4 28.0 42.0



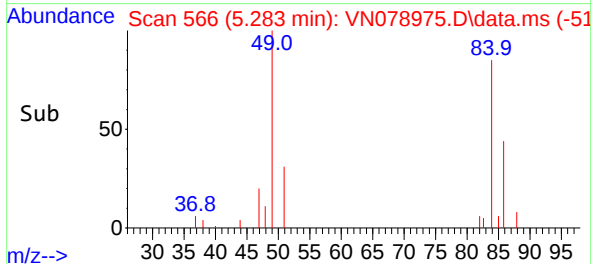
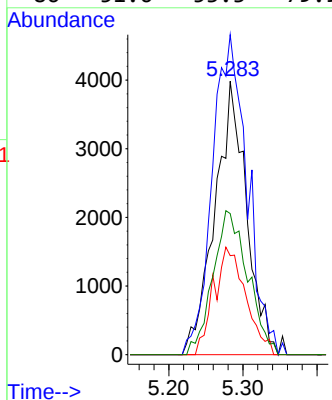
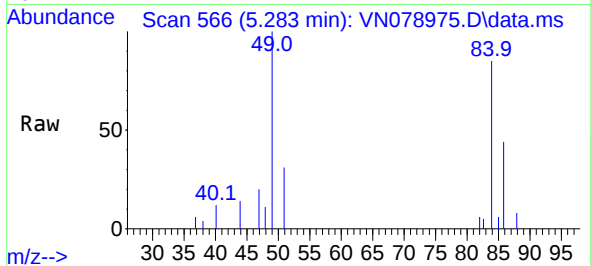


#20
Methylene Chloride
Concen: 4.431 ug/l
RT: 5.283 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN078975.D
Acq: 21 Aug 2023 15:20

Instrument :
MSVOA_N
ClientSampleId :
72-11929

Tgt Ion: 84 Resp: 11827

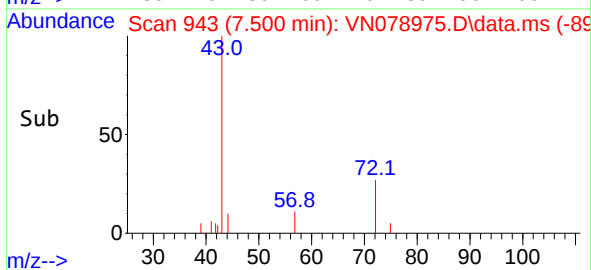
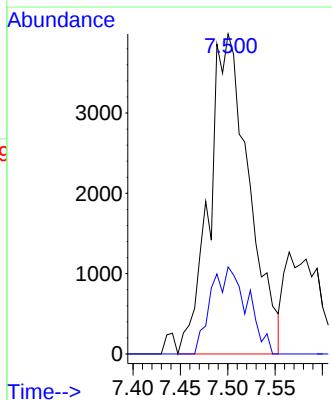
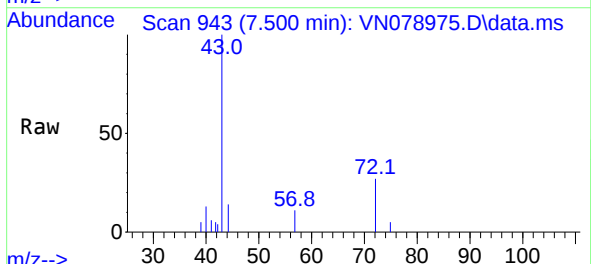
Ion	Ratio	Lower	Upper
84	100		
49	117.0	79.7	119.5
51	36.2	25.2	37.8
86	51.6	53.3	79.9#

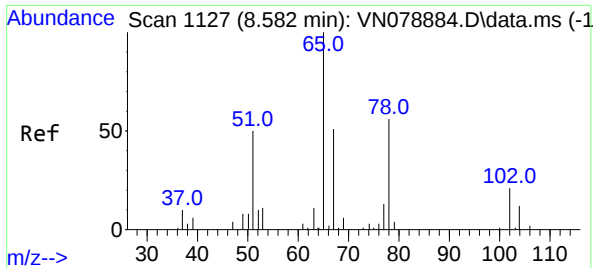


#25
2-Butanone
Concen: 5.753 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.006 min
Lab File: VN078975.D
Acq: 21 Aug 2023 15:20

Tgt Ion: 43 Resp: 11554

Ion	Ratio	Lower	Upper
43	100		
72	27.2	30.2	45.2#

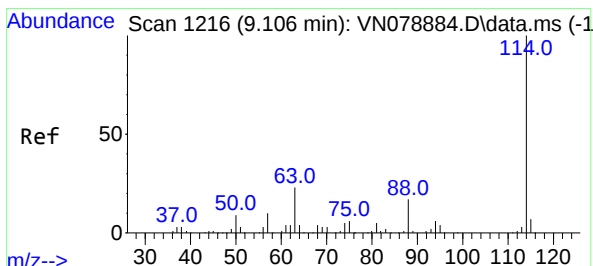
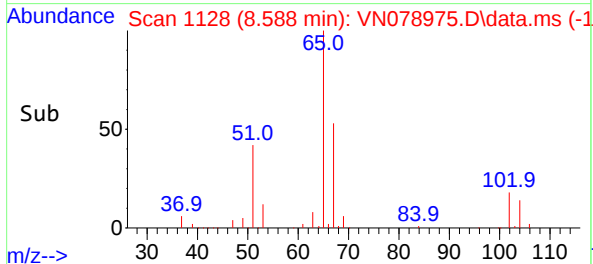
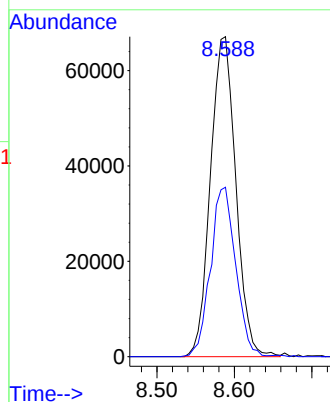
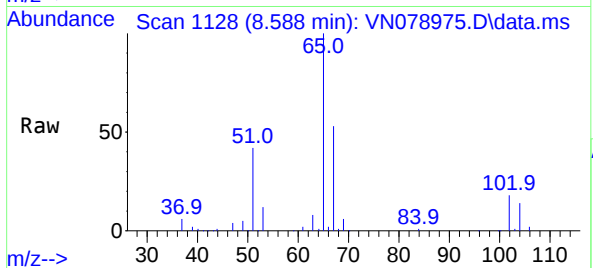




#33
1,2-Dichloroethane-d4
Concen: 50.398 ug/l
RT: 8.588 min Scan# 1127
Delta R.T. 0.005 min
Lab File: VN078975.D
Acq: 21 Aug 2023 15:20

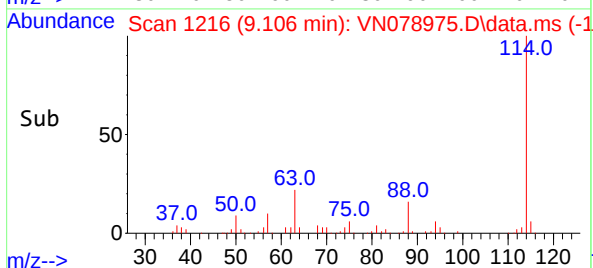
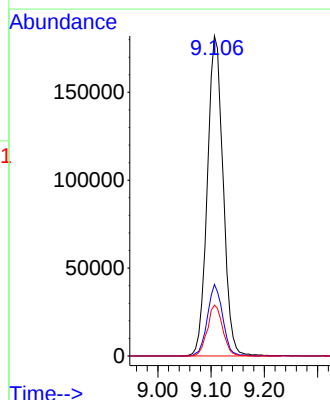
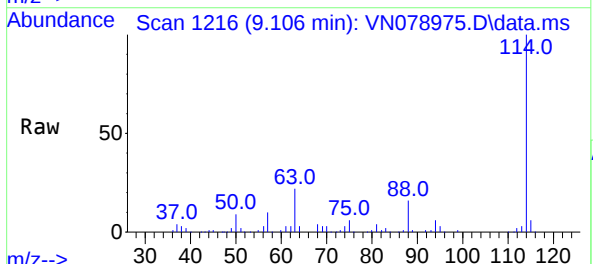
Instrument :
MSVOA_N
ClientSampleId :
72-11929

Tgt Ion: 65 Resp: 152996
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: VN078975.D
Acq: 21 Aug 2023 15:20

Tgt Ion: 114 Resp: 374703
Ion Ratio Lower Upper
114 100
63 22.3 0.0 36.4
88 15.9 0.0 30.6

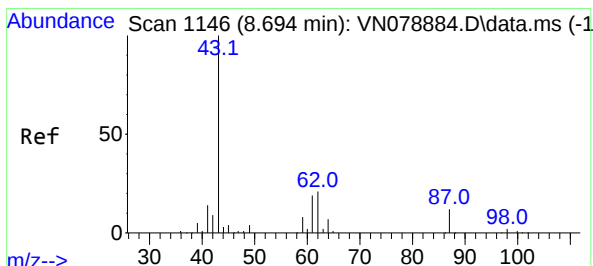
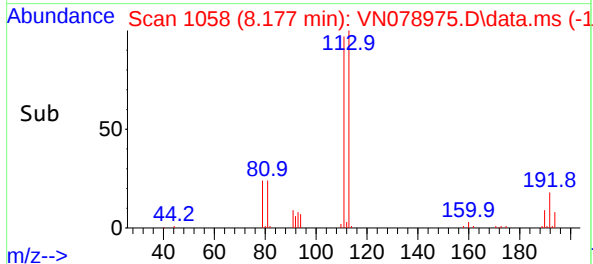
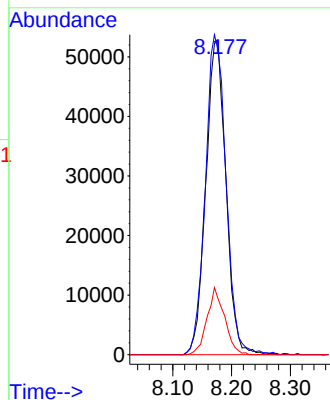
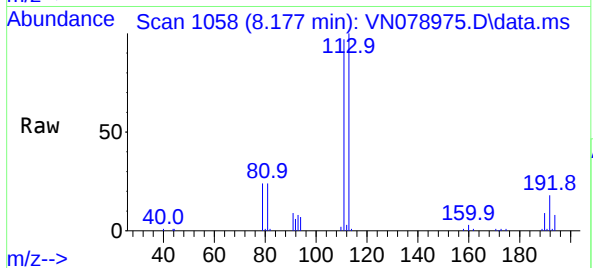




#35
Dibromofluoromethane
Concen: 49.819 ug/l
RT: 8.177 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN078975.D
Acq: 21 Aug 2023 15:20

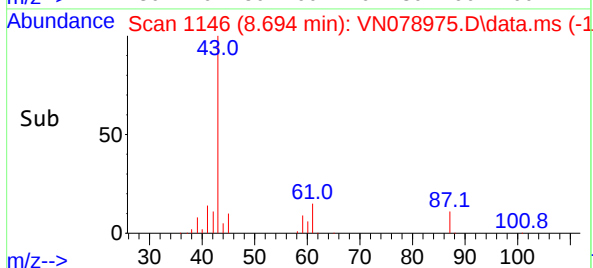
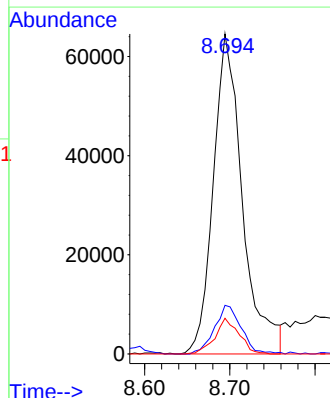
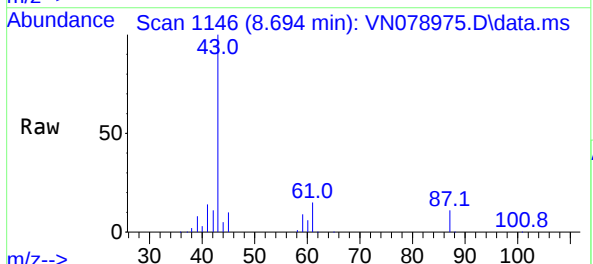
Instrument :
MSVOA_N
ClientSampleId :
72-11929

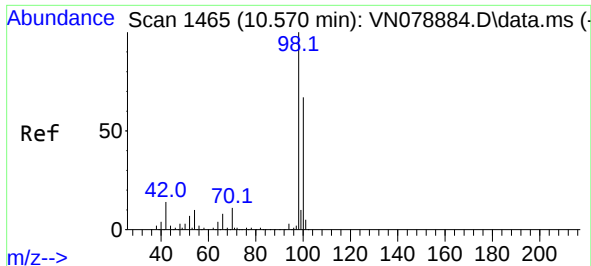
Tgt Ion:113 Resp: 125658
Ion Ratio Lower Upper
113 100
111 104.3 82.6 123.8
192 18.6 12.7 19.1



#43
Isopropyl Acetate
Concen: 20.439 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078975.D
Acq: 21 Aug 2023 15:20

Tgt Ion: 43 Resp: 153358
Ion Ratio Lower Upper
43 100
61 14.0 24.7 37.1#
87 9.2 14.6 21.8#

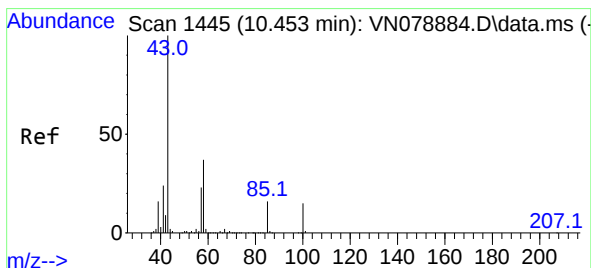
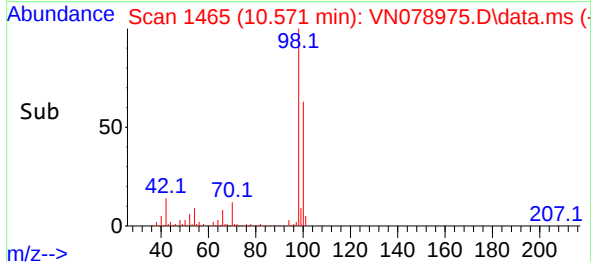
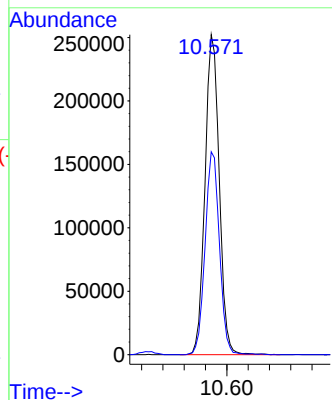
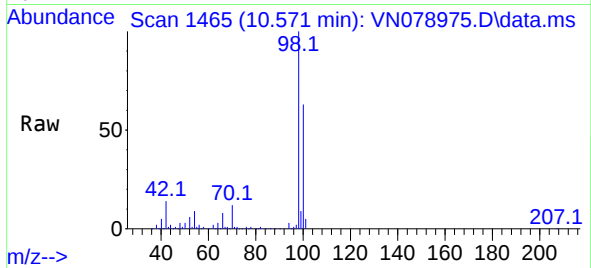




#50
Toluene-d8
Concen: 49.807 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078975.D
Acq: 21 Aug 2023 15:20

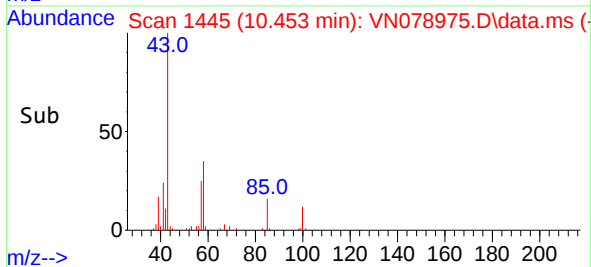
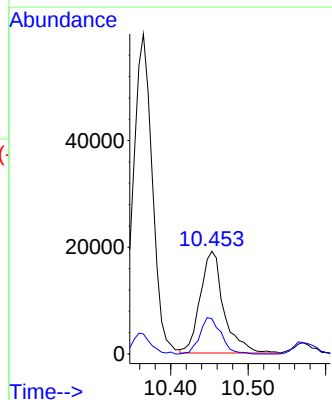
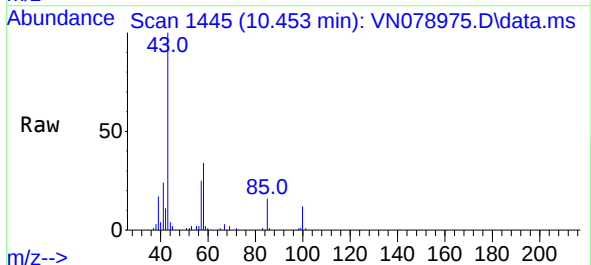
Instrument :
MSVOA_N
ClientSampleId :
72-11929

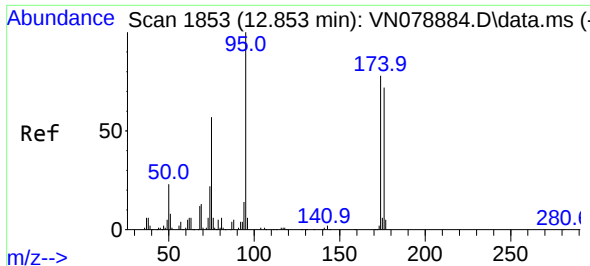
Tgt Ion: 98 Resp: 466472
Ion Ratio Lower Upper
98 100
100 64.0 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 9.054 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.000 min
Lab File: VN078975.D
Acq: 21 Aug 2023 15:20

Tgt Ion: 43 Resp: 40294
Ion Ratio Lower Upper
43 100
58 32.0 36.6 54.8#

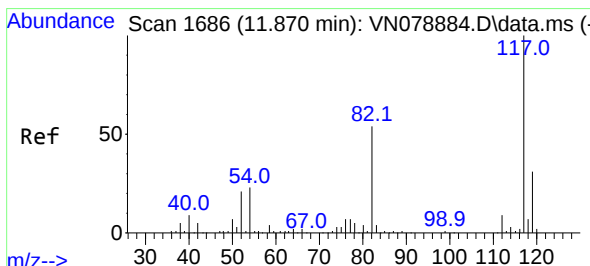
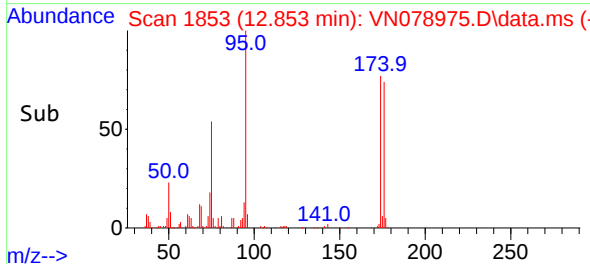
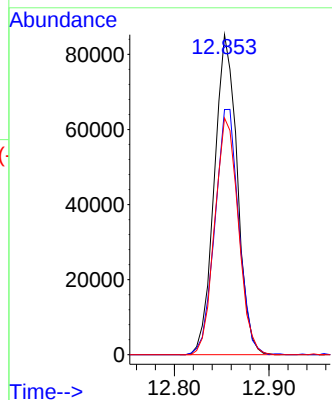
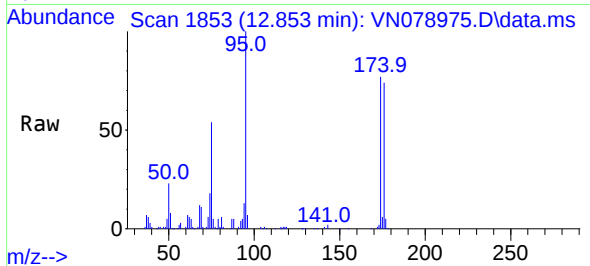




#62
4-Bromofluorobenzene
Concen: 46.817 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078975.D
Acq: 21 Aug 2023 15:20

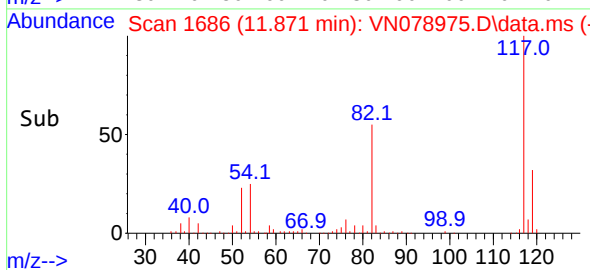
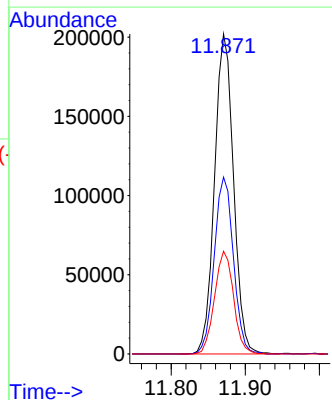
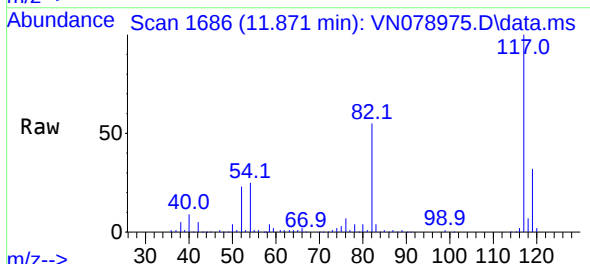
Instrument :
MSVOA_N
ClientSampleId :
72-11929

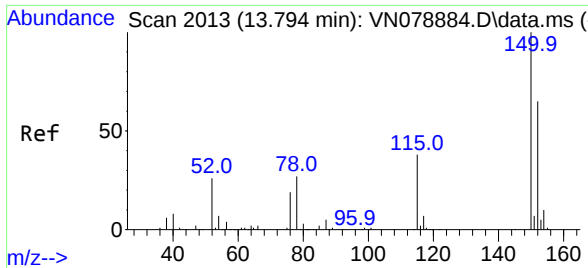
Tgt Ion: 95 Resp: 143316
Ion Ratio Lower Upper
95 100
174 79.8 0.0 143.8
176 76.2 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN078975.D
Acq: 21 Aug 2023 15:20

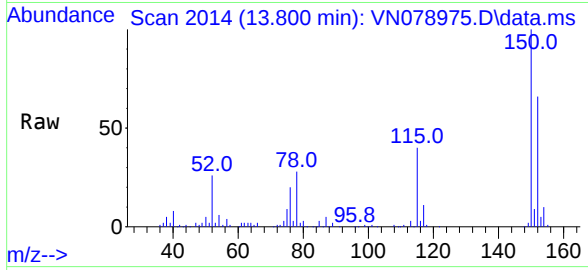
Tgt Ion: 117 Resp: 359467
Ion Ratio Lower Upper
117 100
82 55.3 44.0 66.0
119 32.1 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.800 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN078975.D
 Acq: 21 Aug 2023 15:20

Instrument :
 MSVOA_N
 ClientSampleId :
 72-11929



Tgt Ion:152 Resp: 113616
 Ion Ratio Lower Upper
 152 100
 115 59.3 32.3 96.8
 150 156.2 0.0 355.8

