

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082123\
 Data File : VN078971.D
 Acq On : 21 Aug 2023 13:43
 Operator : JC\MD
 Sample : PB154931TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB154931TB

Quant Time: Aug 22 00:56:25 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)

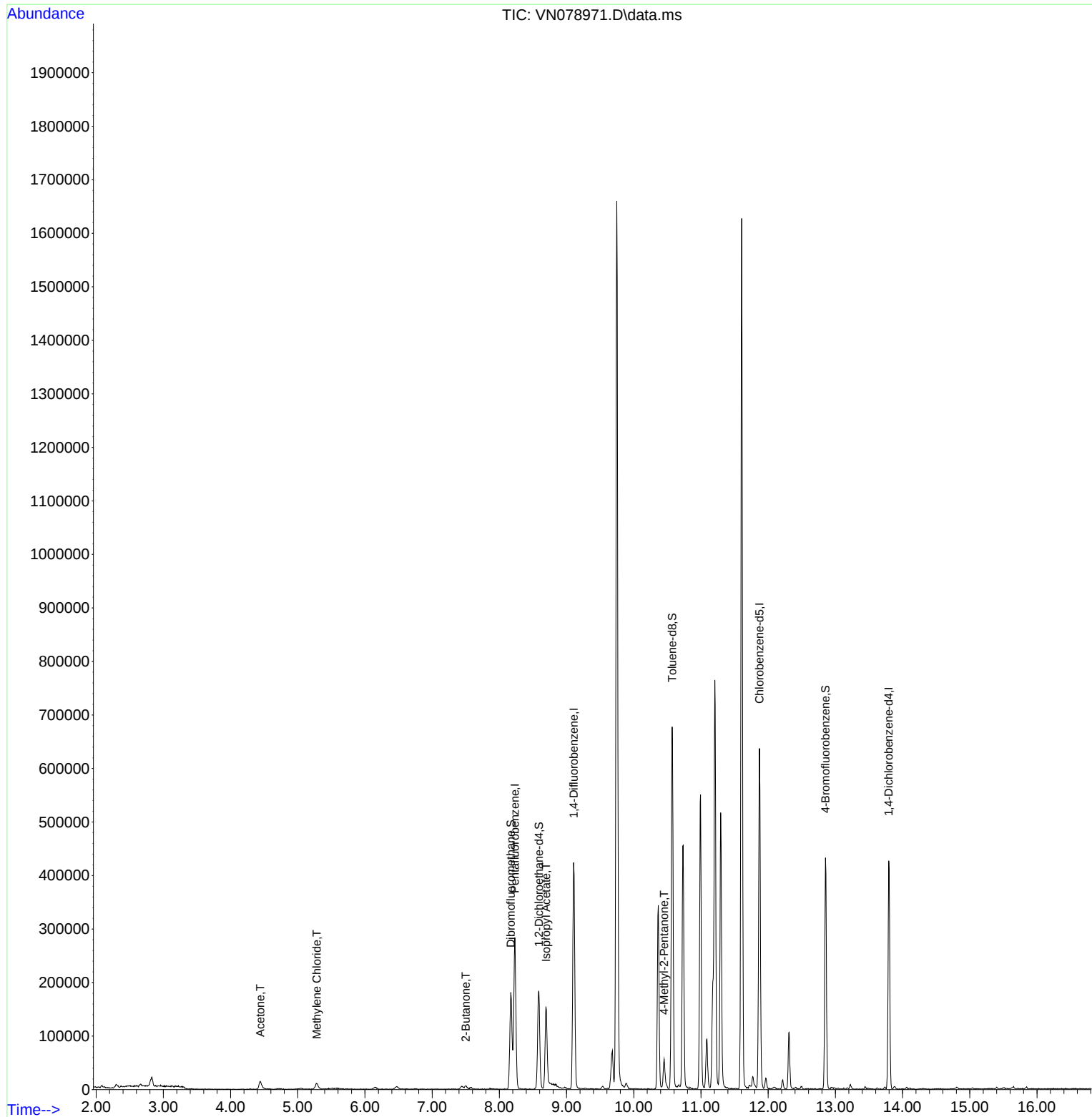
Internal Standards						
1) Pentafluorobenzene	8.229	168	196418	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	357723	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	351459	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	112983	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	146718	48.003	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.000%
35) Dibromofluoromethane	8.171	113	124404	51.663	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.320%
50) Toluene-d8	10.570	98	455675	50.964	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.920%
62) 4-Bromofluorobenzene	12.853	95	139243	47.645	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.300%
Target Compounds						
					Qvalue	
16) Acetone	4.441	43	27553	21.848	ug/l	93
20) Methylene Chloride	5.282	84	8396	3.124	ug/l #	87
25) 2-Butanone	7.500	43	10764	5.324	ug/l #	72
43) Isopropyl Acetate	8.694	43	179073	24.999	ug/l #	77
51) 4-Methyl-2-Pentanone	10.453	43	45722	10.762	ug/l #	79

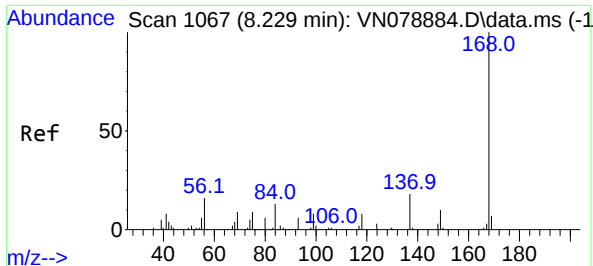
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082123\
Data File : VN078971.D
Acq On : 21 Aug 2023 13:43
Operator : JC\MD
Sample : PB154931TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB154931TB

Quant Time: Aug 22 00:56:25 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

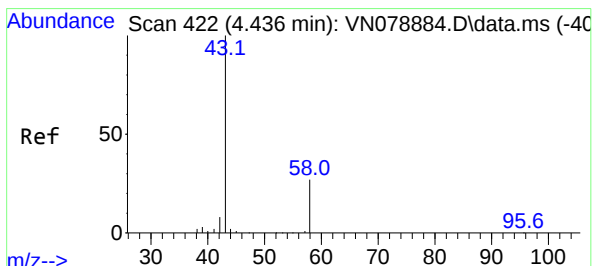
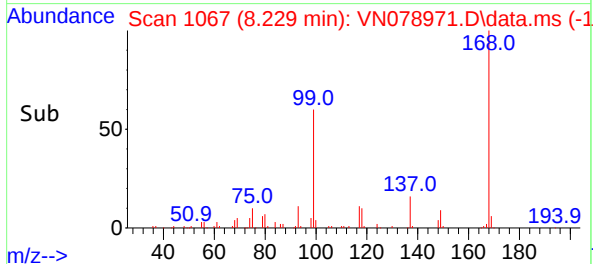
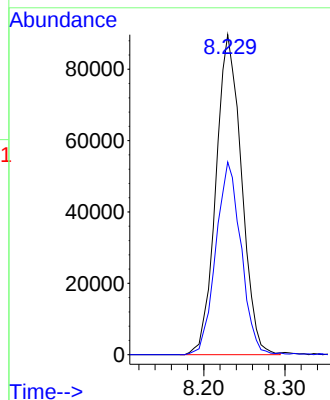
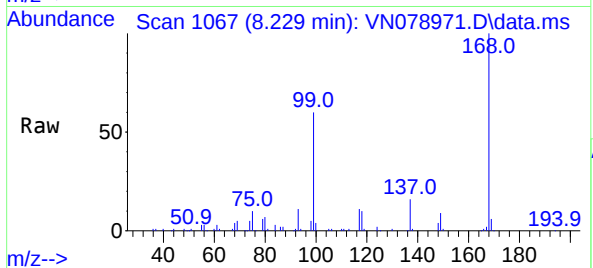




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.001 min
Lab File: VN078971.D
Acq: 21 Aug 2023 13:43

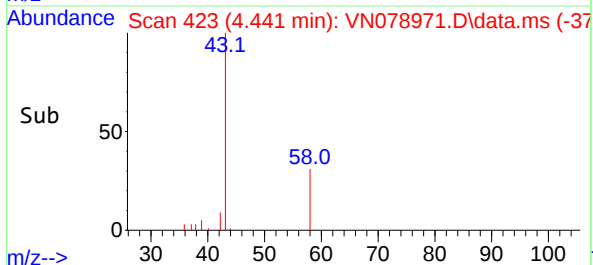
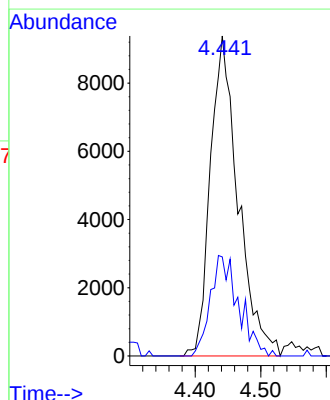
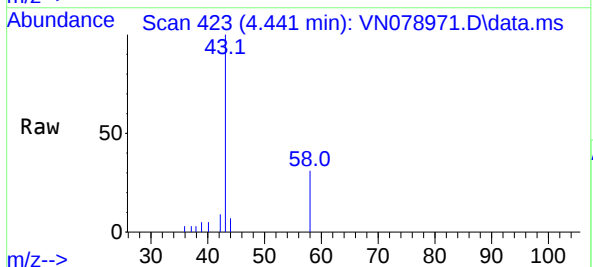
Instrument :
MSVOA_N
ClientSampleId :
PB154931TB

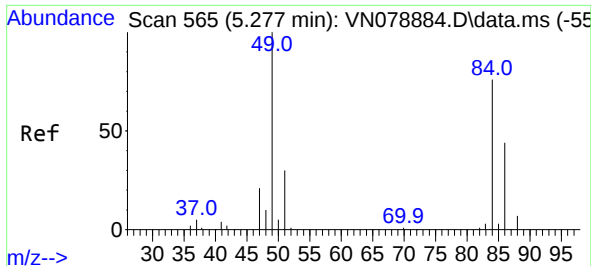
Tgt Ion:168 Resp: 196418
Ion Ratio Lower Upper
168 100
99 60.2 53.0 79.6



#16
Acetone
Concen: 21.848 ug/l
RT: 4.441 min Scan# 423
Delta R.T. -0.001 min
Lab File: VN078971.D
Acq: 21 Aug 2023 13:43

Tgt Ion: 43 Resp: 27553
Ion Ratio Lower Upper
43 100
58 30.9 28.0 42.0

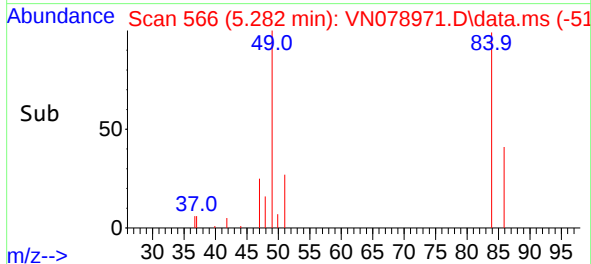
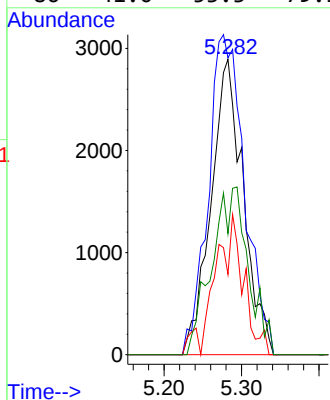
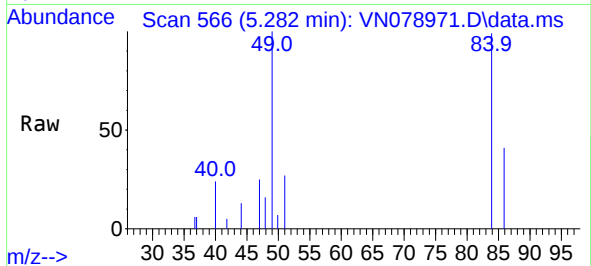




#20
Methylene Chloride
Concen: 3.124 ug/l
RT: 5.282 min Scan# 51
Delta R.T. -0.001 min
Lab File: VN078971.D
Acq: 21 Aug 2023 13:43

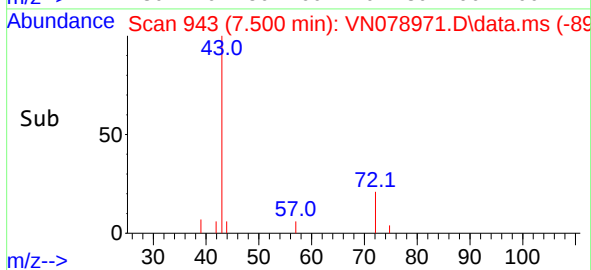
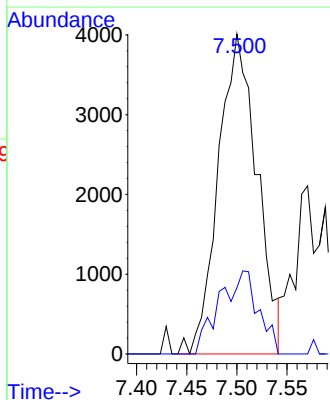
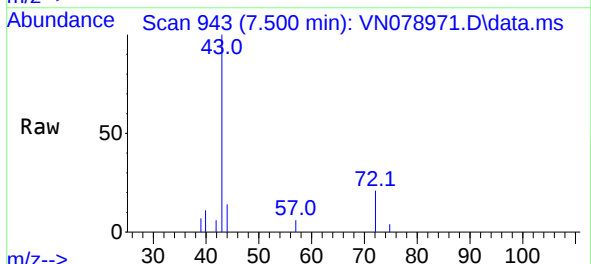
Instrument :
MSVOA_N
ClientSampleId :
PB154931TB

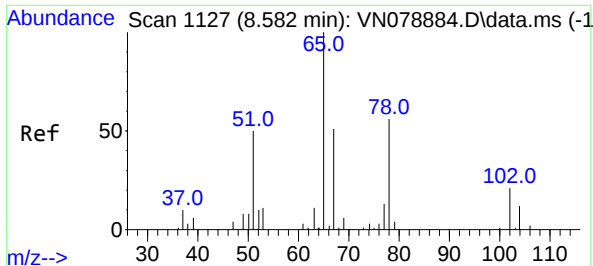
Tgt Ion:	84	Resp:	8396
Ion	Ratio	Lower	Upper
84	100		
49	100.5	79.7	119.5
51	27.2	25.2	37.8
86	41.0	53.3	79.9#



#25
2-Butanone
Concen: 5.324 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.006 min
Lab File: VN078971.D
Acq: 21 Aug 2023 13:43

Tgt Ion:	43	Resp:	10764
Ion	Ratio	Lower	Upper
43	100		
72	20.7	30.2	45.2#

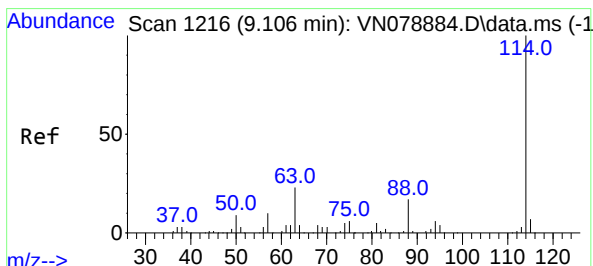
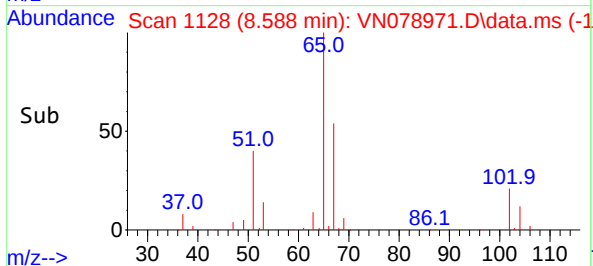
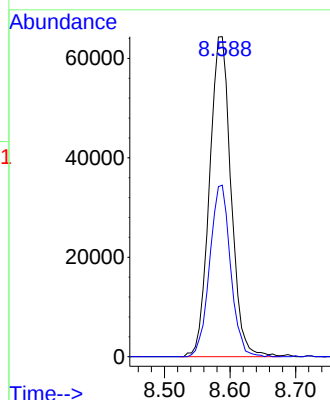
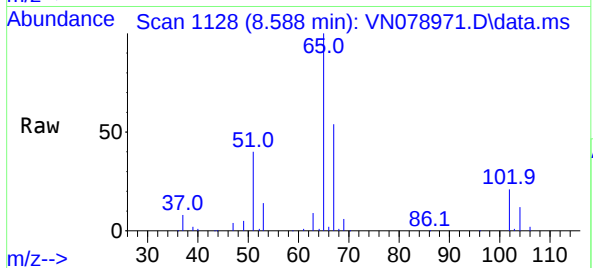




#33
1,2-Dichloroethane-d4
Concen: 48.003 ug/l
RT: 8.588 min Scan# 1127
Delta R.T. 0.005 min
Lab File: VN078971.D
Acq: 21 Aug 2023 13:43

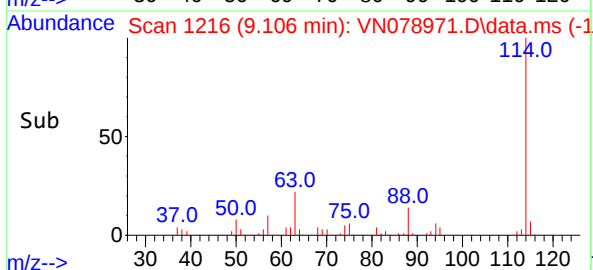
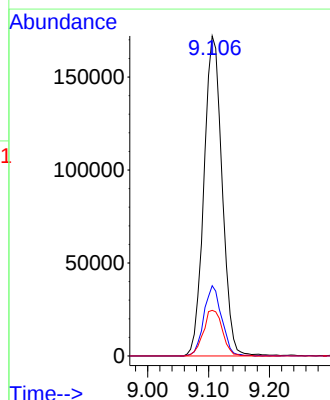
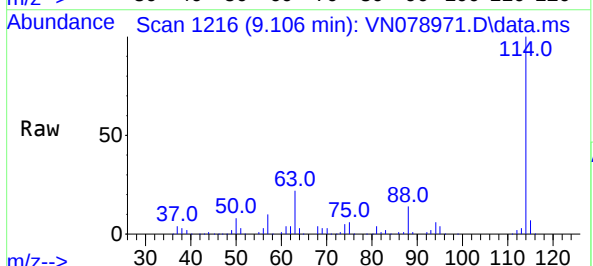
Instrument :
MSVOA_N
ClientSampleId :
PB154931TB

Tgt Ion: 65 Resp: 146718
Ion Ratio Lower Upper
65 100
67 52.0 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: VN078971.D
Acq: 21 Aug 2023 13:43

Tgt Ion: 114 Resp: 357723
Ion Ratio Lower Upper
114 100
63 22.0 0.0 36.4
88 14.3 0.0 30.6

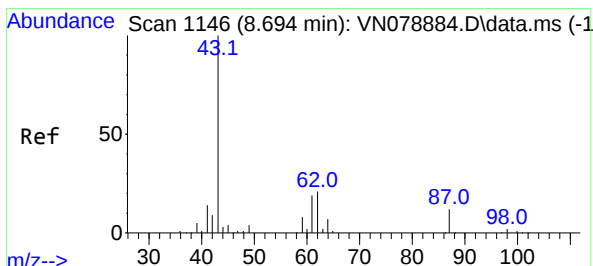
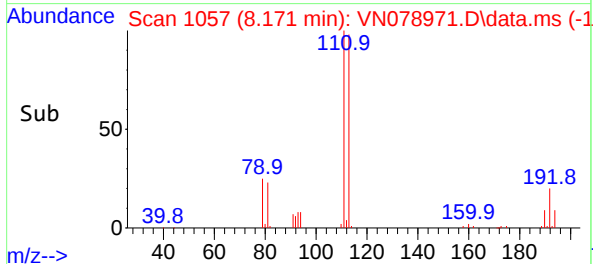
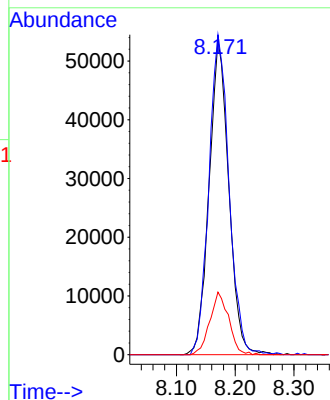
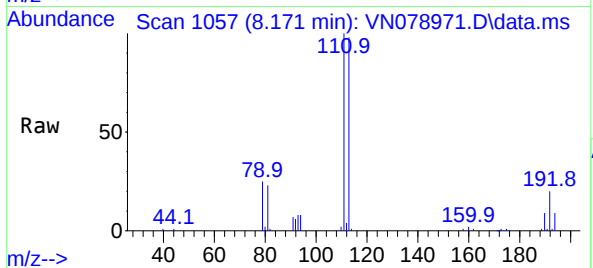




#35
Dibromofluoromethane
Concen: 51.663 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN078971.D
Acq: 21 Aug 2023 13:43

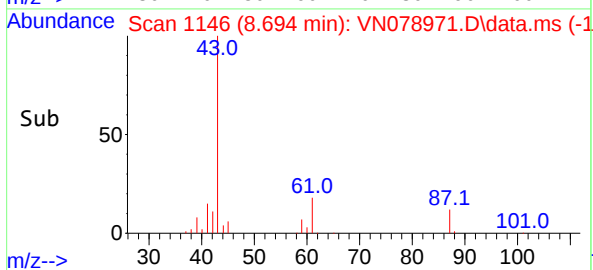
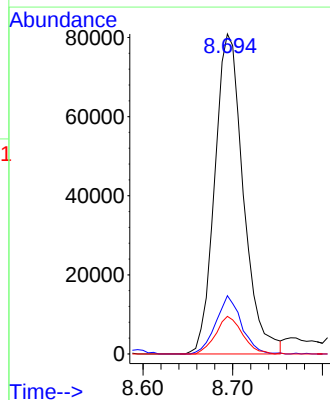
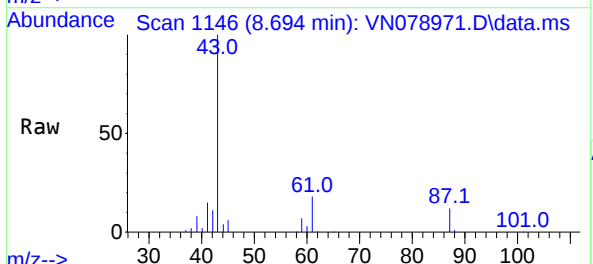
Instrument :
MSVOA_N
ClientSampleId :
PB154931TB

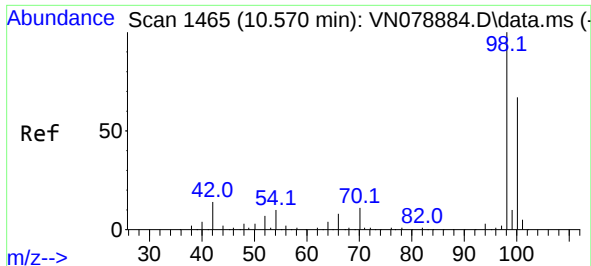
Tgt Ion:113 Resp: 124404
Ion Ratio Lower Upper
113 100
111 104.3 82.6 123.8
192 19.1 12.7 19.1#



#43
Isopropyl Acetate
Concen: 24.999 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078971.D
Acq: 21 Aug 2023 13:43

Tgt Ion: 43 Resp: 179073
Ion Ratio Lower Upper
43 100
61 16.3 24.7 37.1#
87 11.0 14.6 21.8#

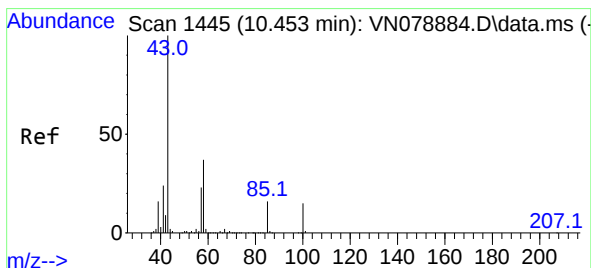
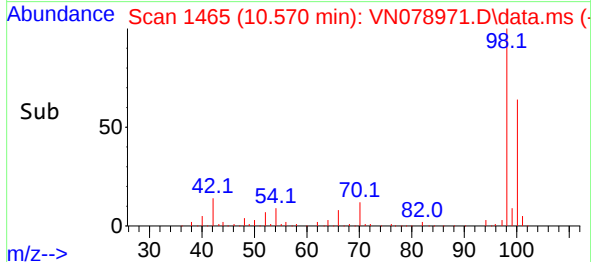
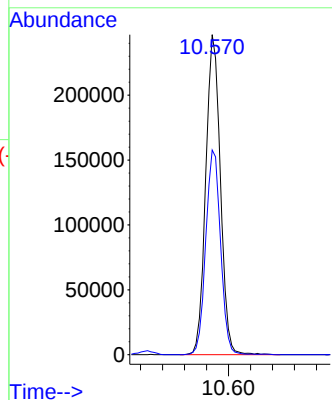
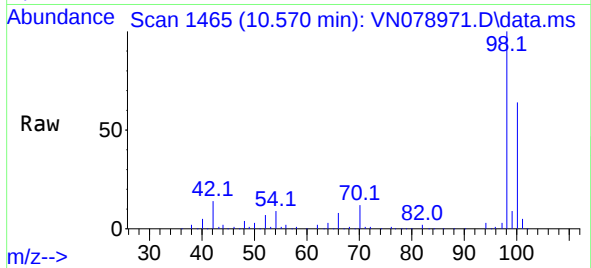




#50
Toluene-d8
Concen: 50.964 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.001 min
Lab File: VN078971.D
Acq: 21 Aug 2023 13:43

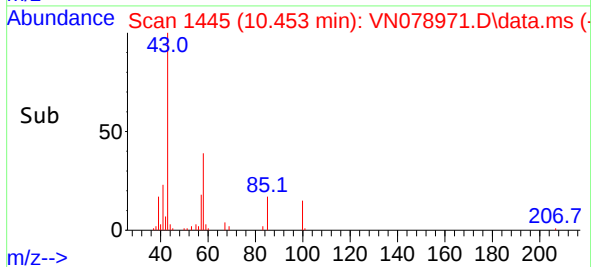
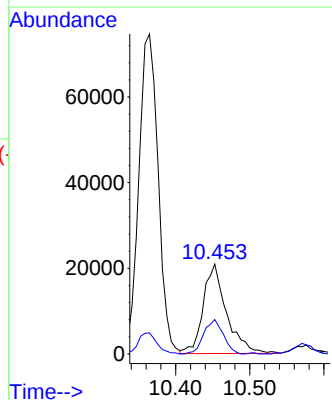
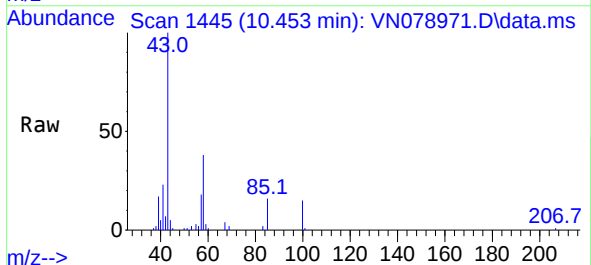
Instrument :
MSVOA_N
ClientSampleId :
PB154931TB

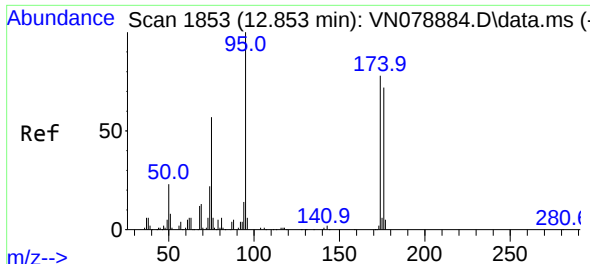
Tgt Ion: 98 Resp: 455675
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 10.762 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN078971.D
Acq: 21 Aug 2023 13:43

Tgt Ion: 43 Resp: 45722
Ion Ratio Lower Upper
43 100
58 32.1 36.6 54.8#

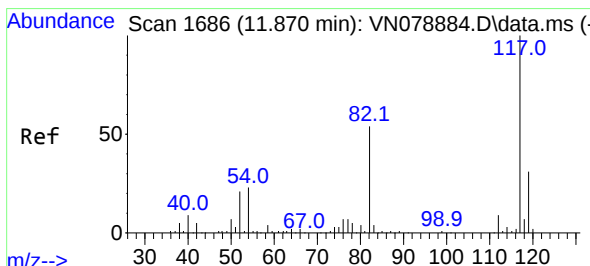
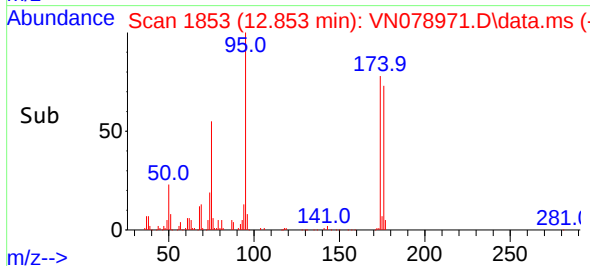
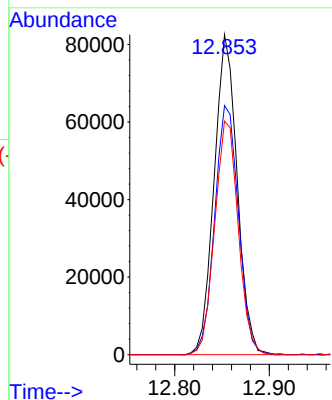
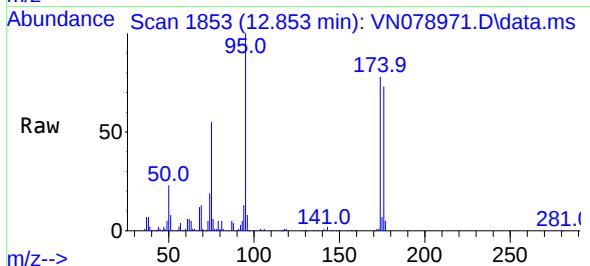




#62
4-Bromofluorobenzene
Concen: 47.645 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078971.D
Acq: 21 Aug 2023 13:43

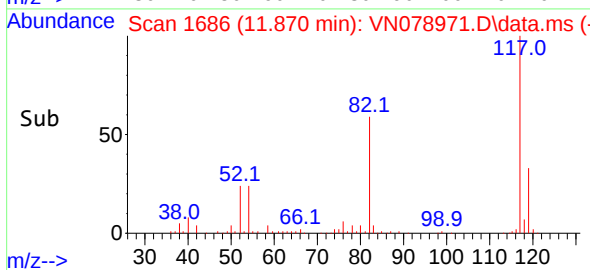
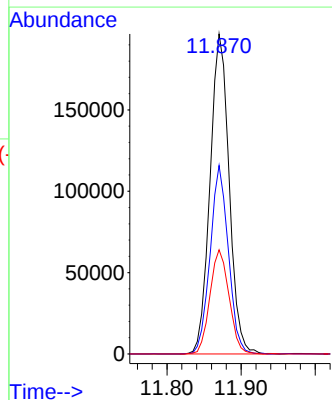
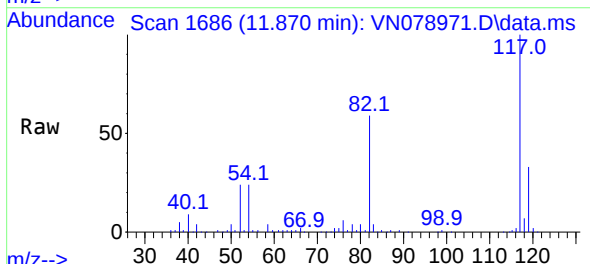
Instrument :
MSVOA_N
ClientSampleId :
PB154931TB

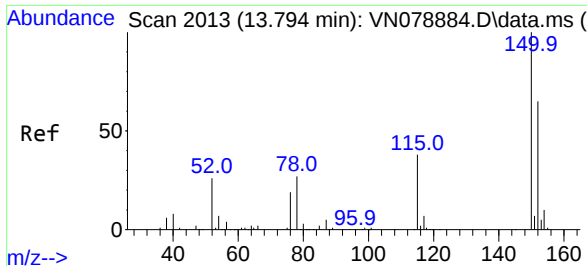
Tgt Ion: 95 Resp: 139243
Ion Ratio Lower Upper
95 100
174 80.8 0.0 143.8
176 74.7 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VN078971.D
Acq: 21 Aug 2023 13:43

Tgt Ion: 117 Resp: 351459
Ion Ratio Lower Upper
117 100
82 58.9 44.0 66.0
119 32.6 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: VN078971.D
 Acq: 21 Aug 2023 13:43

Instrument :
 MSVOA_N
 ClientSampleId :
 PB154931TB

Tgt Ion:152 Resp: 112983
 Ion Ratio Lower Upper
 152 100
 115 58.9 32.3 96.8
 150 157.4 0.0 355.8

