

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082223\
 Data File : VN078985.D
 Acq On : 22 Aug 2023 11:34
 Operator : JC\MD
 Sample : PB154968TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB154968TB

Quant Time: Aug 23 02:59:20 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)

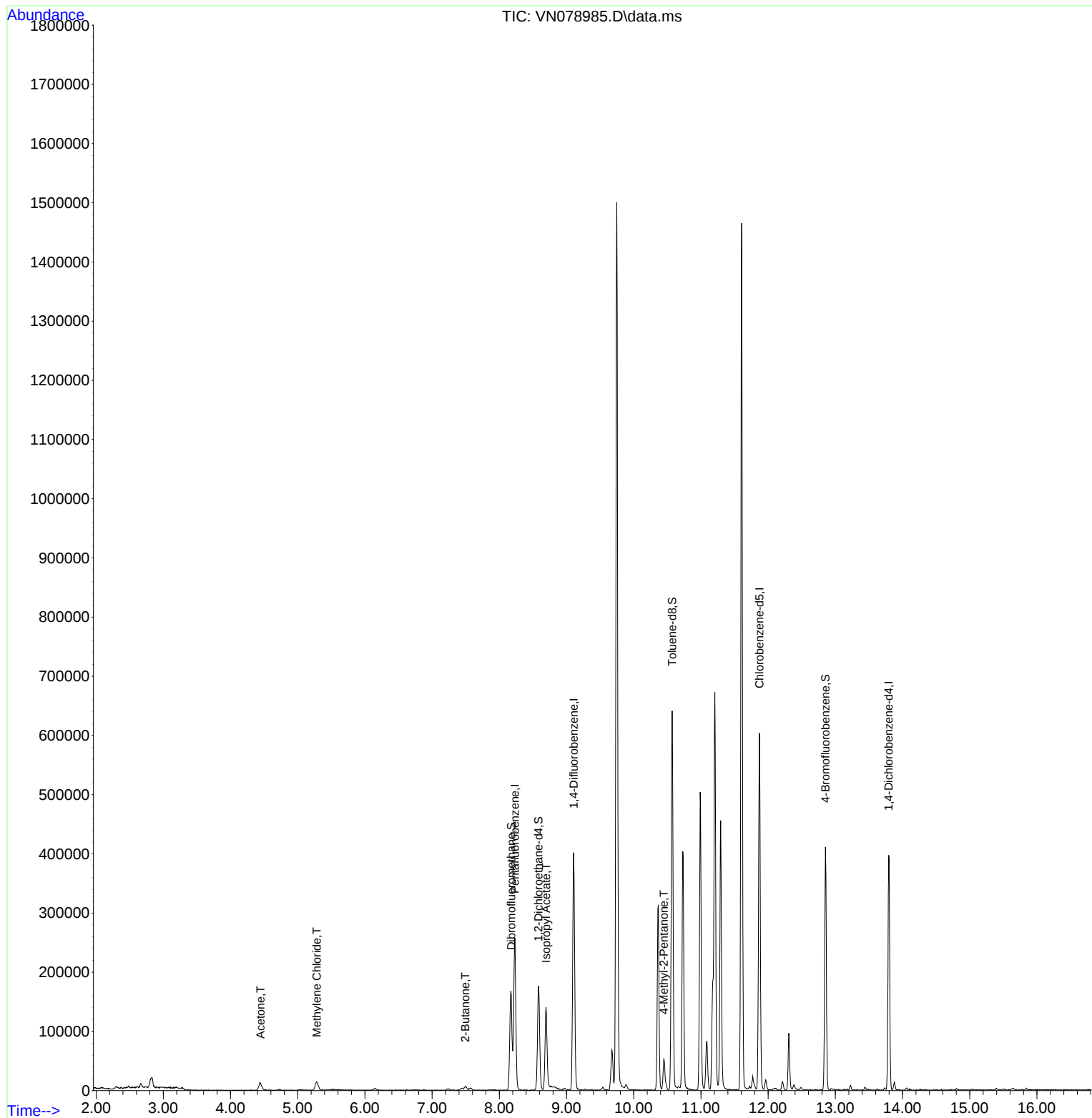
Internal Standards						
1) Pentafluorobenzene	8.230	168	173895	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	333783	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	334882	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	103563	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	142830	52.784	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.560%	
35) Dibromofluoromethane	8.177	113	115656	51.475	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.940%	
50) Toluene-d8	10.571	98	428356	51.345	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.680%	
62) 4-Bromofluorobenzene	12.853	95	132711	48.667	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.340%	
Target Compounds						
					Qvalue	
16) Acetone	4.448	43	25095	22.476	ug/l #	82
20) Methylene Chloride	5.283	84	10604	4.457	ug/l #	86
25) 2-Butanone	7.494	43	11407	6.372	ug/l #	76
43) Isopropyl Acetate	8.694	43	159995	23.937	ug/l #	77
51) 4-Methyl-2-Pentanone	10.447	43	43291	10.920	ug/l #	77

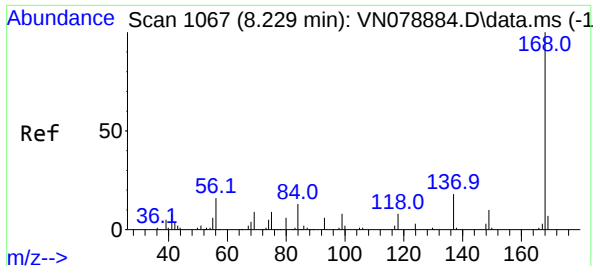
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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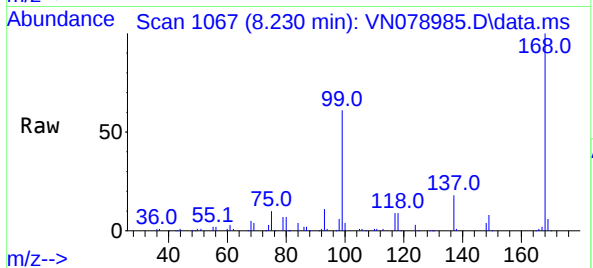
Quant Time: Aug 23 02:59:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 16 02:42:02 2023
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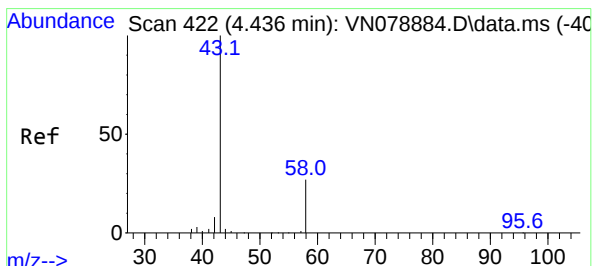
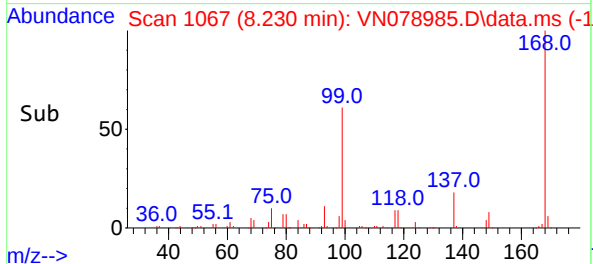
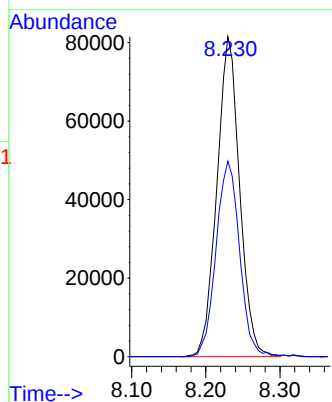


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN078985.D
Acq: 22 Aug 2023 11:34

Instrument :
MSVOA_N
ClientSampleId :
PB154968TB

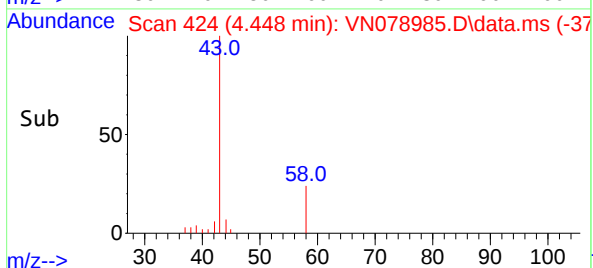
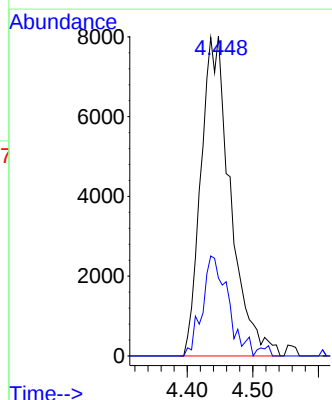
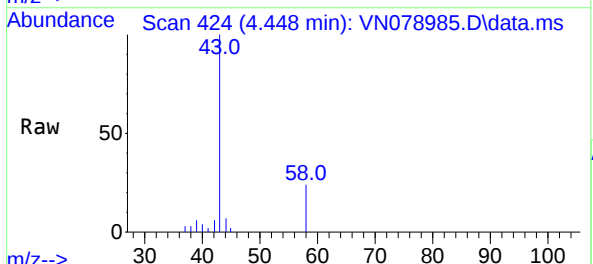


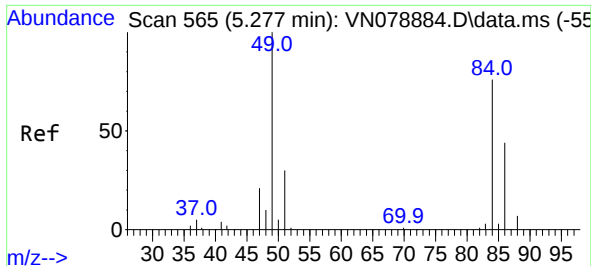
Tgt Ion:168 Resp: 173895
Ion Ratio Lower Upper
168 100
99 61.1 53.0 79.6



#16
Acetone
Concen: 22.476 ug/l
RT: 4.448 min Scan# 424
Delta R.T. 0.006 min
Lab File: VN078985.D
Acq: 22 Aug 2023 11:34

Tgt Ion: 43 Resp: 25095
Ion Ratio Lower Upper
43 100
58 24.3 28.0 42.0#

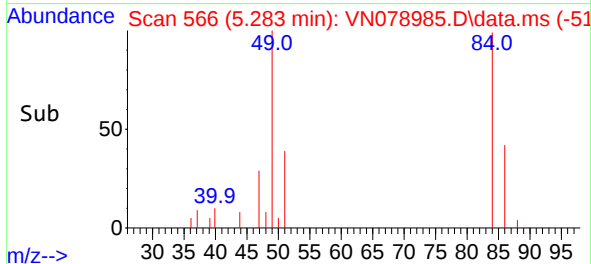
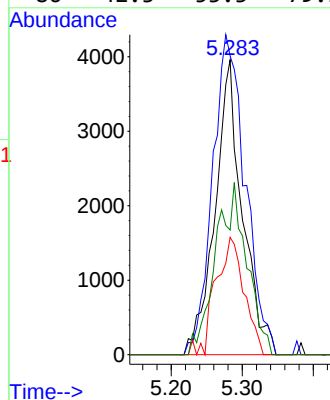
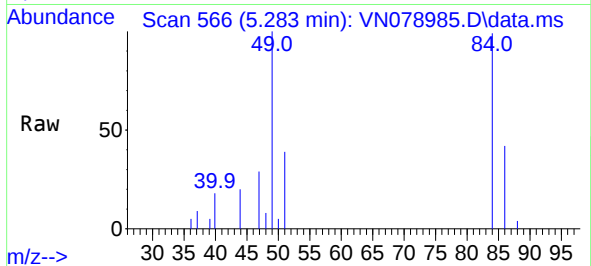




#20
Methylene Chloride
Concen: 4.457 ug/l
RT: 5.283 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN078985.D
Acq: 22 Aug 2023 11:34

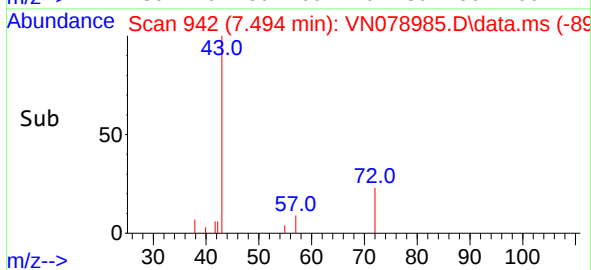
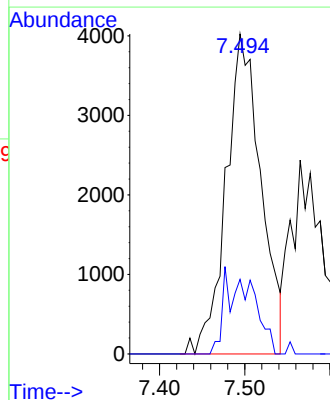
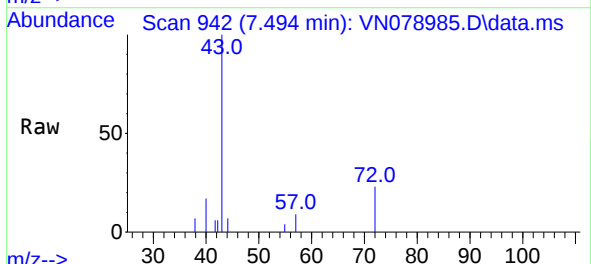
Instrument :
MSVOA_N
ClientSampleId :
PB154968TB

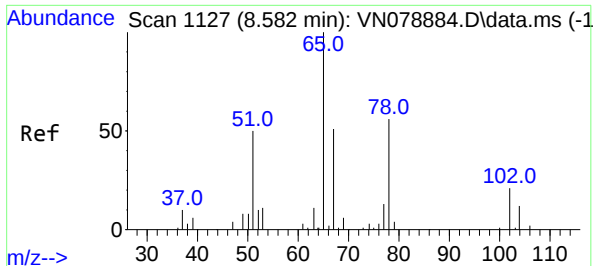
Tgt Ion:	84	Resp:	10604
Ion	Ratio	Lower	Upper
84	100		
49	101.4	79.7	119.5
51	39.8	25.2	37.8#
86	42.3	53.3	79.9#



#25
2-Butanone
Concen: 6.372 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN078985.D
Acq: 22 Aug 2023 11:34

Tgt Ion:	43	Resp:	11407
Ion	Ratio	Lower	Upper
43	100		
72	23.3	30.2	45.2#

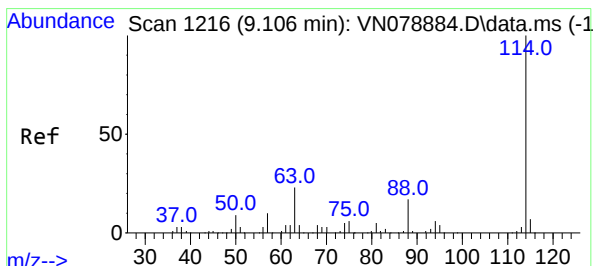
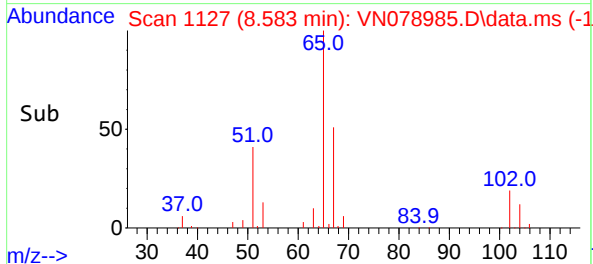
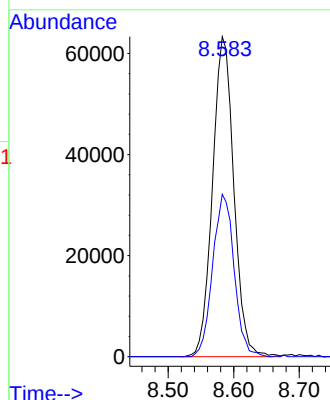
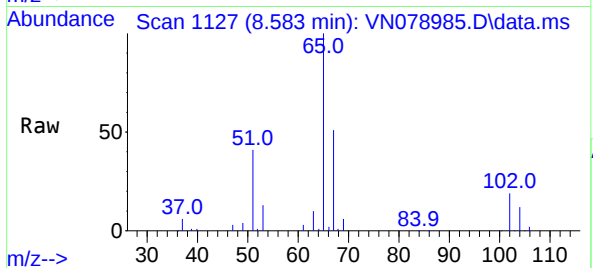




#33
1,2-Dichloroethane-d4
Concen: 52.784 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN078985.D
Acq: 22 Aug 2023 11:34

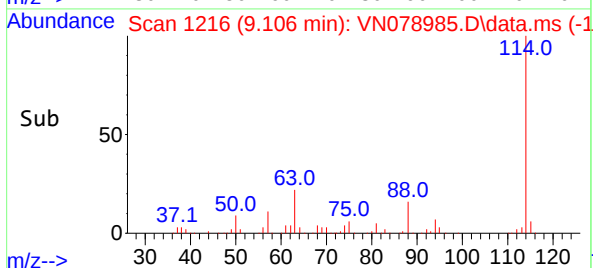
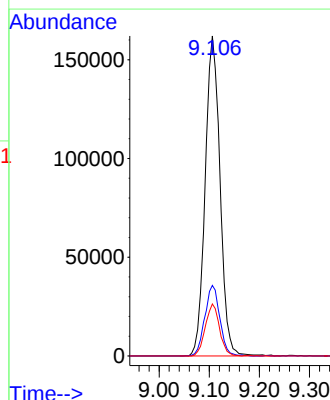
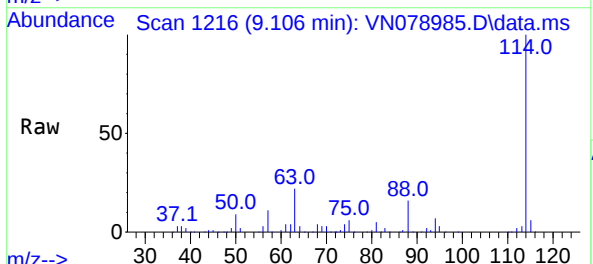
Instrument :
MSVOA_N
ClientSampleId :
PB154968TB

Tgt Ion: 65 Resp: 142830
Ion Ratio Lower Upper
65 100
67 51.1 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: VN078985.D
Acq: 22 Aug 2023 11:34

Tgt Ion: 114 Resp: 333783
Ion Ratio Lower Upper
114 100
63 22.1 0.0 36.4
88 16.2 0.0 30.6

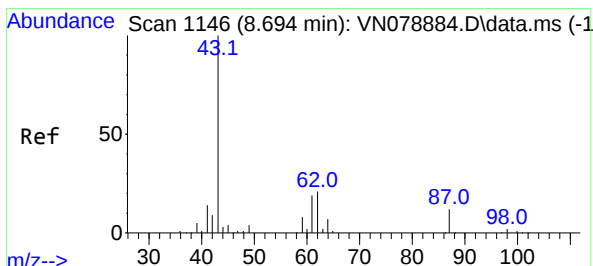
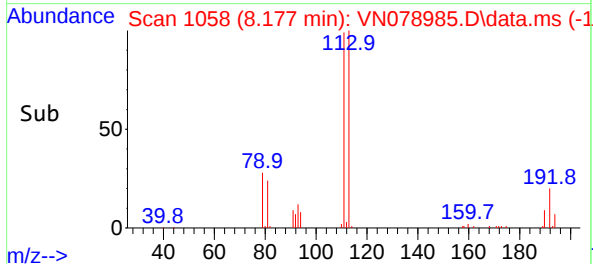
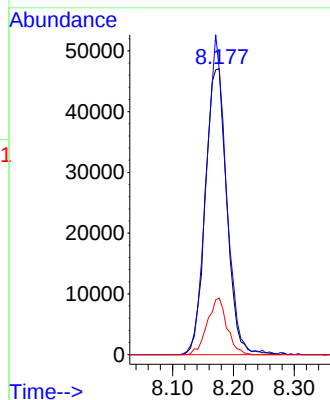
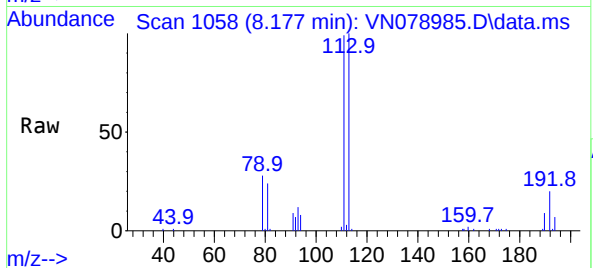




#35
Dibromofluoromethane
Concen: 51.475 ug/l
RT: 8.177 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN078985.D
Acq: 22 Aug 2023 11:34

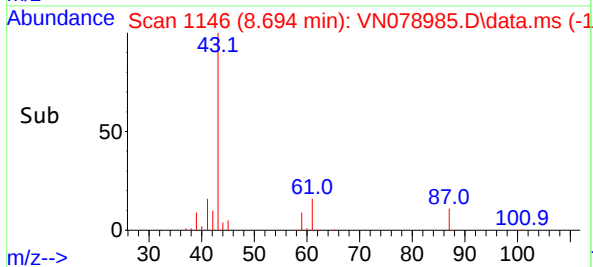
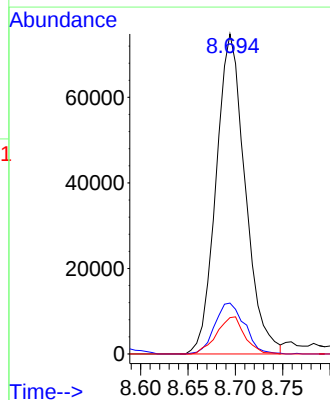
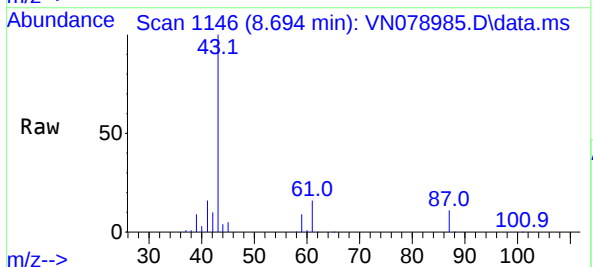
Instrument :
MSVOA_N
ClientSampleId :
PB154968TB

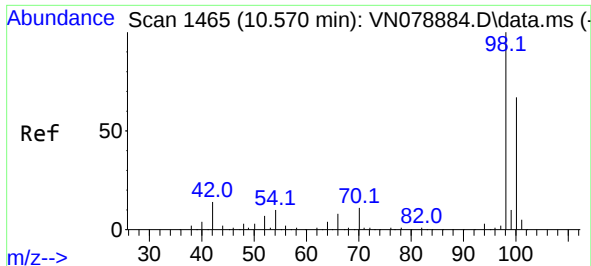
Tgt Ion:113 Resp: 115656
Ion Ratio Lower Upper
113 100
111 103.9 82.6 123.8
192 18.1 12.7 19.1



#43
Isopropyl Acetate
Concen: 23.937 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078985.D
Acq: 22 Aug 2023 11:34

Tgt Ion: 43 Resp: 159995
Ion Ratio Lower Upper
43 100
61 16.4 24.7 37.1#
87 11.2 14.6 21.8#

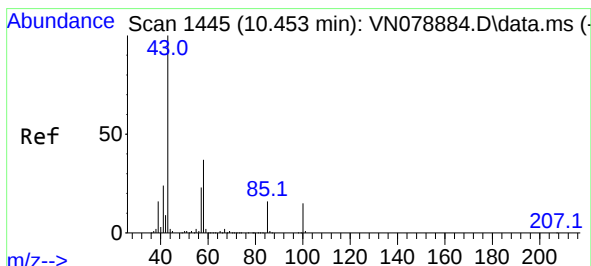
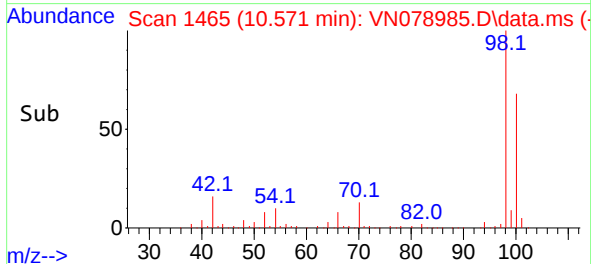
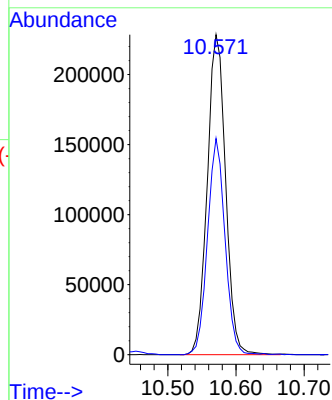
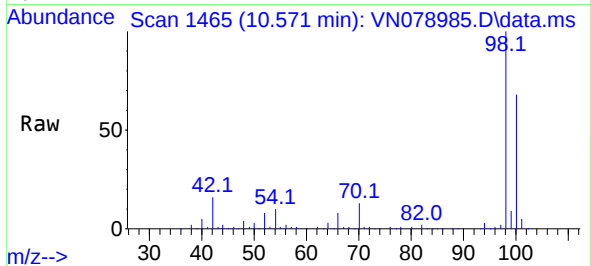




#50
Toluene-d8
Concen: 51.345 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078985.D
Acq: 22 Aug 2023 11:34

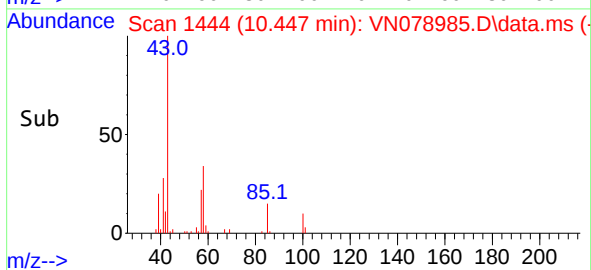
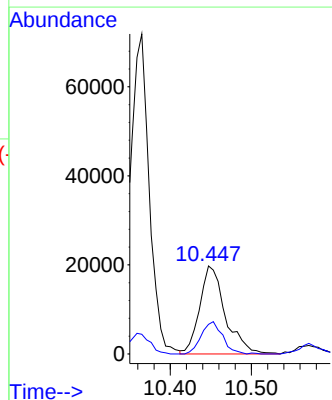
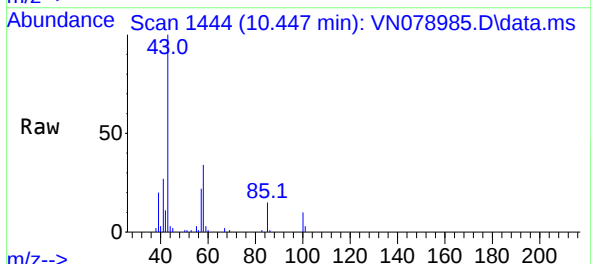
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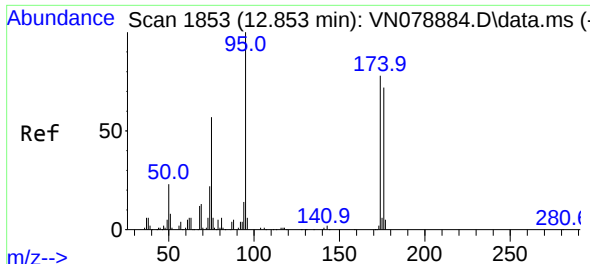
Tgt Ion: 98 Resp: 428356
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 10.920 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN078985.D
Acq: 22 Aug 2023 11:34

Tgt Ion: 43 Resp: 43291
Ion Ratio Lower Upper
43 100
58 30.4 36.6 54.8#

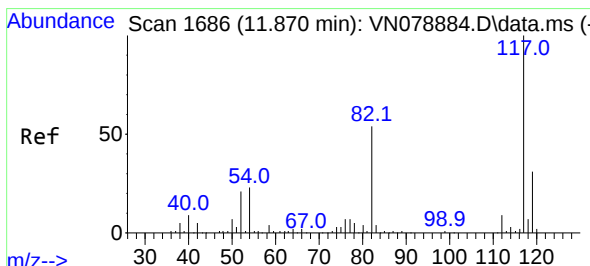
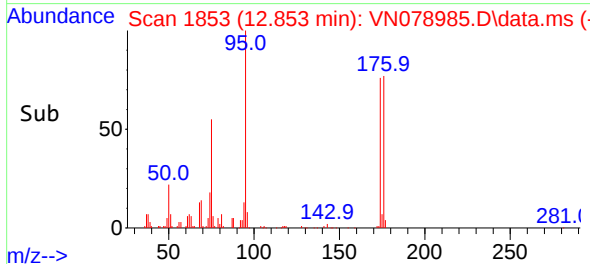
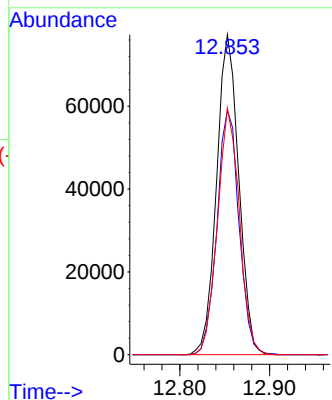
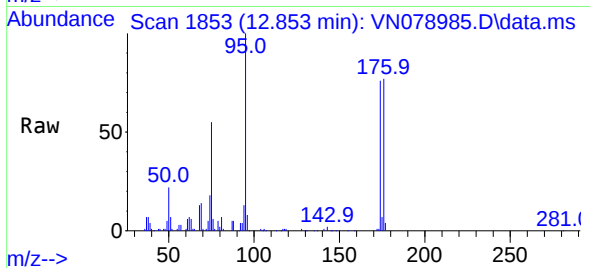




#62
4-Bromofluorobenzene
Concen: 48.667 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078985.D
Acq: 22 Aug 2023 11:34

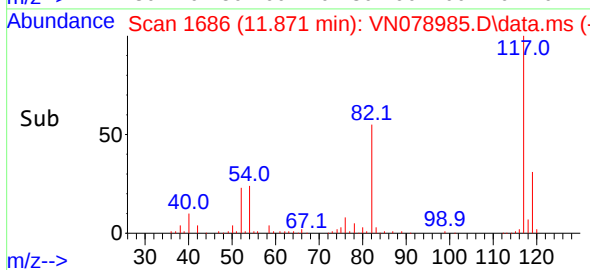
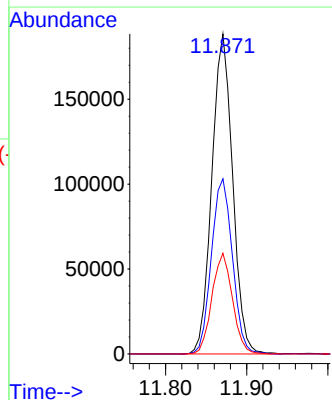
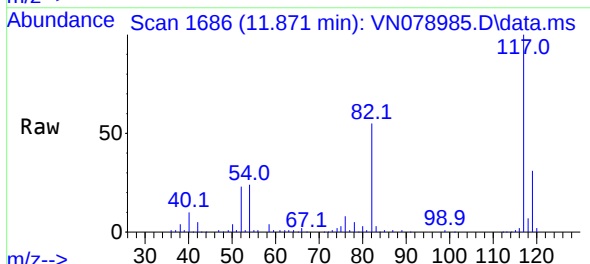
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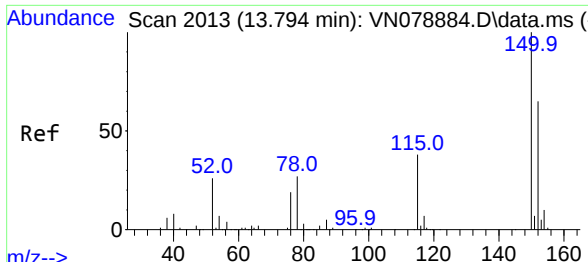
Tgt Ion: 95 Resp: 132711
Ion Ratio Lower Upper
95 100
174 76.0 0.0 143.8
176 76.0 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN078985.D
Acq: 22 Aug 2023 11:34

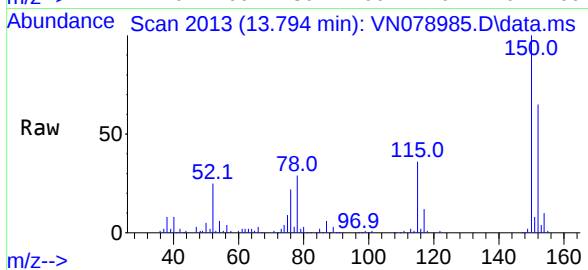
Tgt Ion: 117 Resp: 334882
Ion Ratio Lower Upper
117 100
82 54.8 44.0 66.0
119 31.5 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN078985.D
 Acq: 22 Aug 2023 11:34

Instrument :
 MSVOA_N
 ClientSampleId :
 PB154968TB



Tgt Ion:152 Resp: 103563
 Ion Ratio Lower Upper
 152 100
 115 57.8 32.3 96.8
 150 158.8 0.0 355.8

