

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081022\
 Data File : VN073800.D
 Acq On : 10 Aug 2022 16:10
 Operator : JC\MD
 Sample : N4111-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-MW158S1-GW-225-227

Quant Time: Aug 10 22:54:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 05:09:32 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

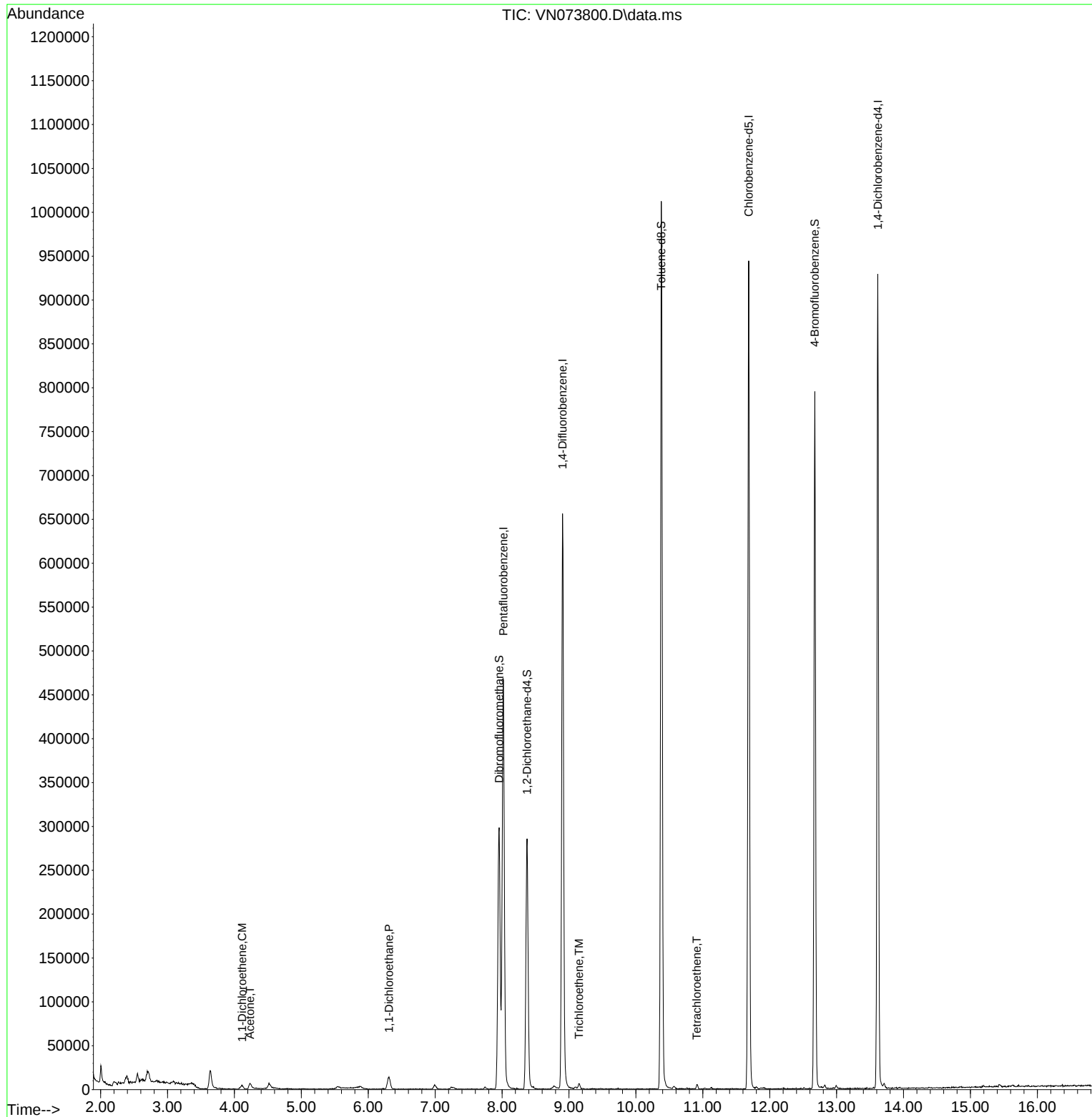
Internal Standards						
1) Pentafluorobenzene	8.022	168	380845	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	597099	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	565431	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	262147	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	237685	51.212	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.420%
35) Dibromofluoromethane	7.957	113	221208	58.998	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	118.000%
50) Toluene-d8	10.380	98	708693	48.033	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.060%
62) 4-Bromofluorobenzene	12.674	95	257124	49.662	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.320%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.116	96	2408	0.666	ug/l #	69
16) Acetone	4.234	43	12062	4.839	ug/l #	84
24) 1,1-Dichloroethane	6.310	63	21768	2.839	ug/l	95
44) Trichloroethene	9.151	130	2470	0.561	ug/l	90
64) Tetrachloroethene	10.910	164	1448	0.322	ug/l #	75

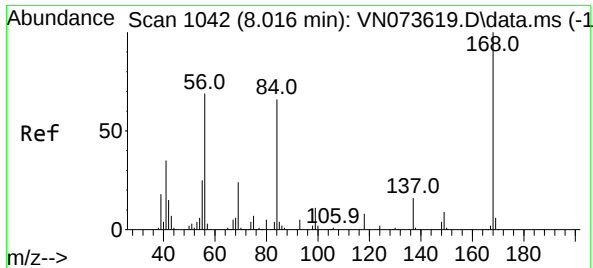
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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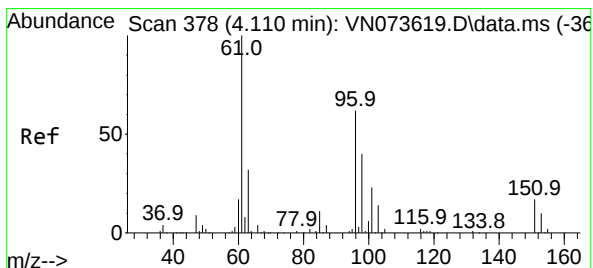
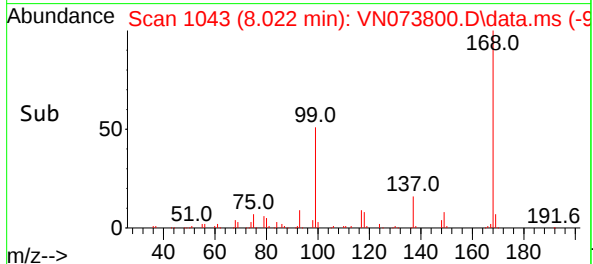
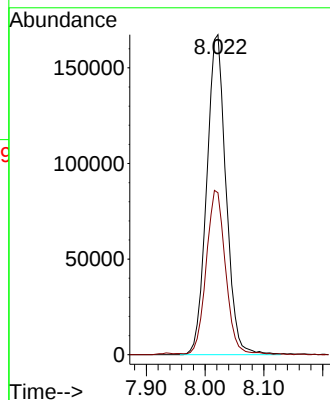
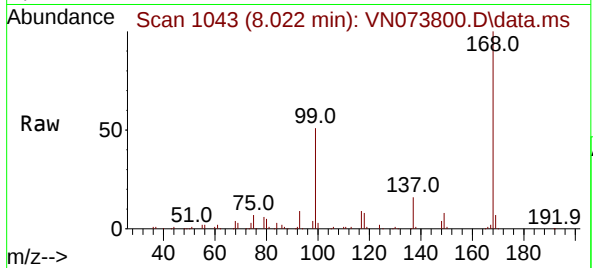




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VN073800.D
Acq: 10 Aug 2022 16:10

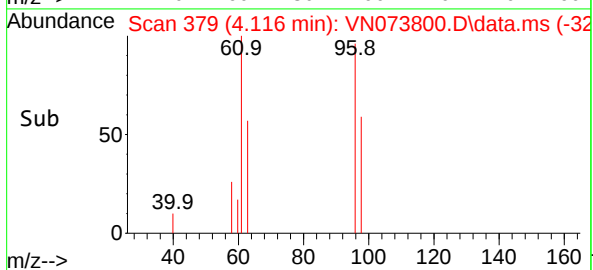
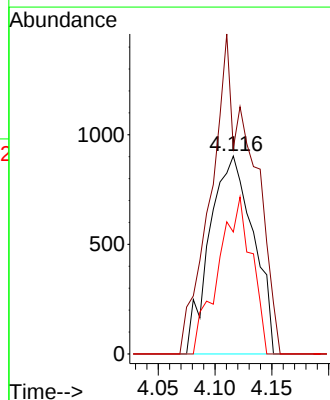
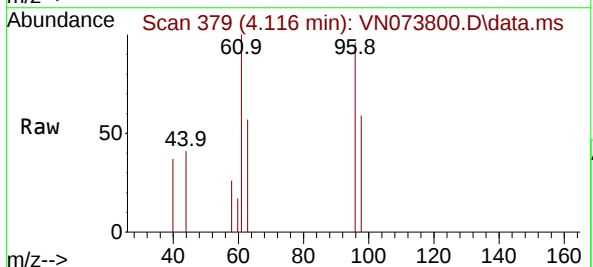
Instrument :
MSVOA_N
ClientSampleId :
BP-MW158S1-GW-225-227

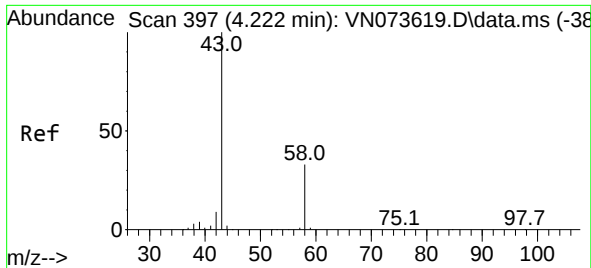
Tgt Ion:168 Resp: 380845
Ion Ratio Lower Upper
168 100
99 50.4 42.3 63.5



#12
1,1-Dichloroethene
Concen: 0.666 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN073800.D
Acq: 10 Aug 2022 16:10

Tgt Ion: 96 Resp: 2408
Ion Ratio Lower Upper
96 100
61 104.0 127.6 191.4#
98 61.6 51.2 76.8





#16

Acetone

Concen: 4.839 ug/l

RT: 4.234 min Scan# 399

Delta R.T. 0.012 min

Lab File: VN073800.D

Acq: 10 Aug 2022 16:10

Instrument :

MSVOA_N

ClientSampleId :

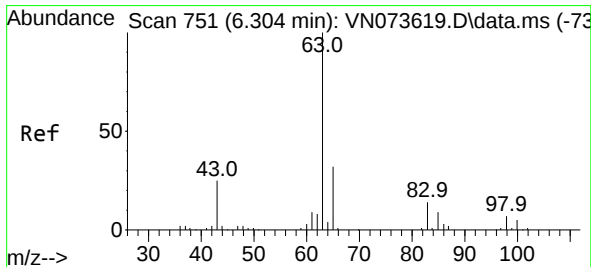
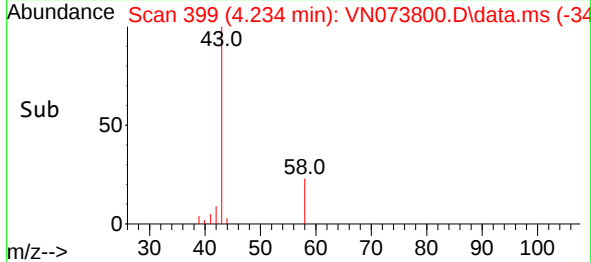
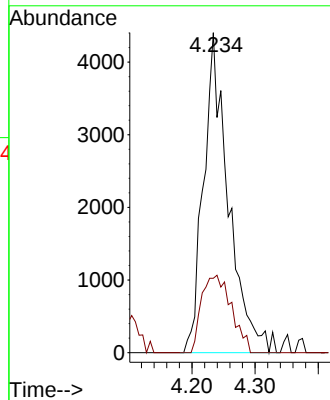
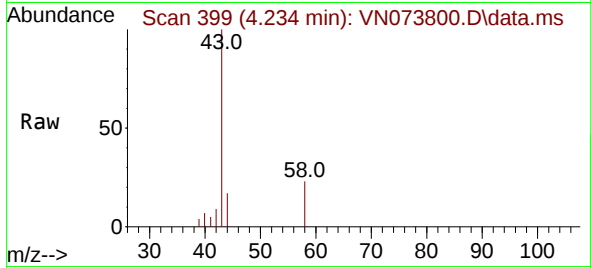
BP-MW158S1-GW-225-227

Tgt Ion: 43 Resp: 12062

Ion Ratio Lower Upper

43 100

58 23.3 26.0 39.0#



#24

1,1-Dichloroethane

Concen: 2.839 ug/l

RT: 6.310 min Scan# 752

Delta R.T. 0.006 min

Lab File: VN073800.D

Acq: 10 Aug 2022 16:10

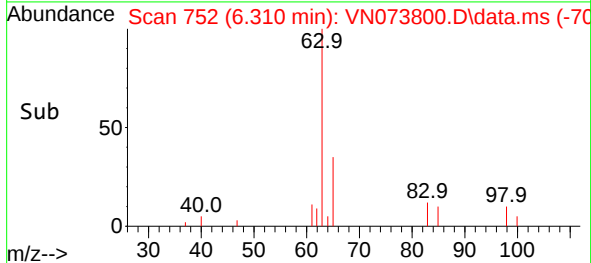
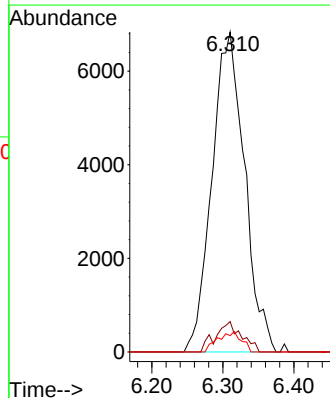
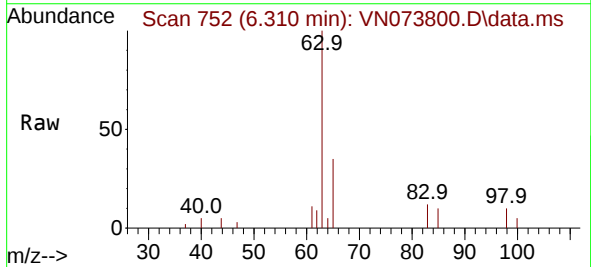
Tgt Ion: 63 Resp: 21768

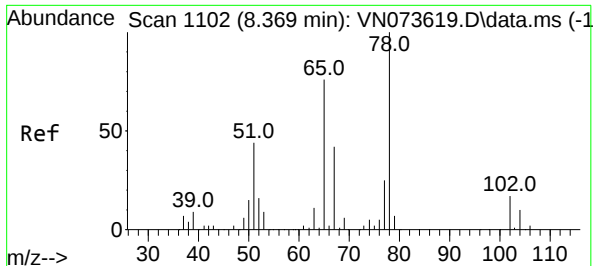
Ion Ratio Lower Upper

63 100

98 9.5 3.5 10.4

100 5.1 2.3 6.8





#33

1,2-Dichloroethane-d4

Concen: 51.212 ug/l

RT: 8.375 min Scan# 1102

Delta R.T. 0.006 min

Lab File: VN073800.D

Acq: 10 Aug 2022 16:10

Instrument :

MSVOA_N

ClientSampleId :

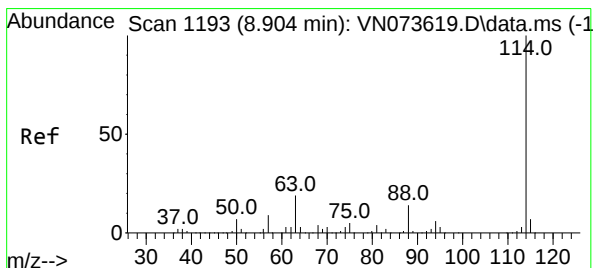
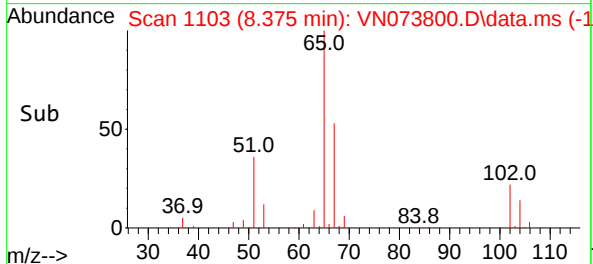
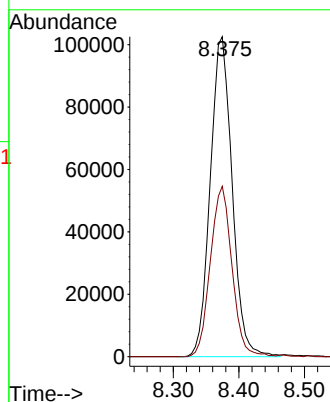
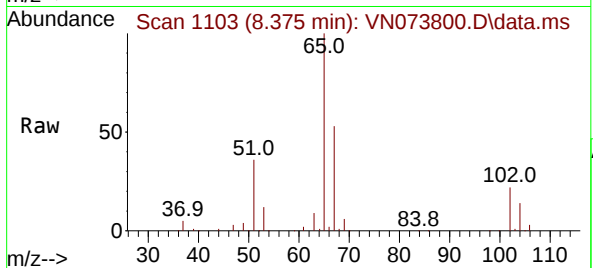
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Tgt Ion: 65 Resp: 237685

Ion Ratio Lower Upper

65 100

67 52.5 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN073800.D

Acq: 10 Aug 2022 16:10

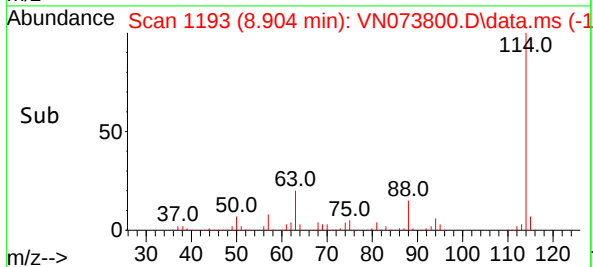
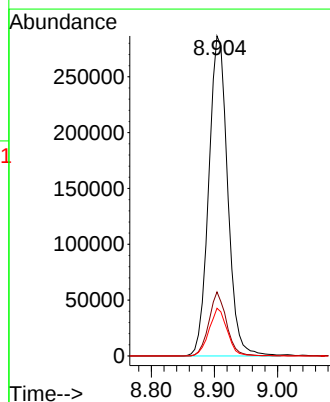
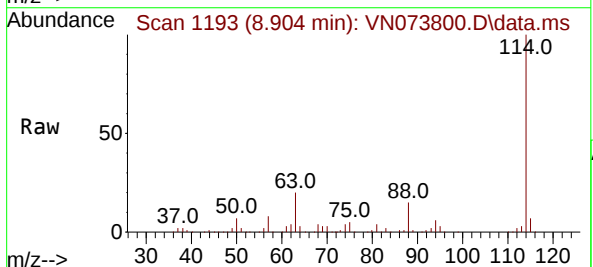
Tgt Ion: 114 Resp: 597099

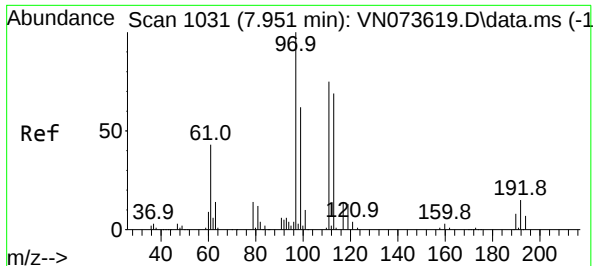
Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.0

88 14.9 0.0 32.6

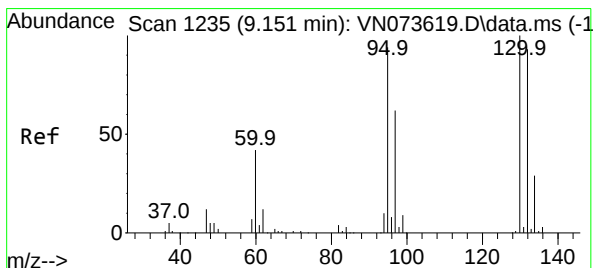
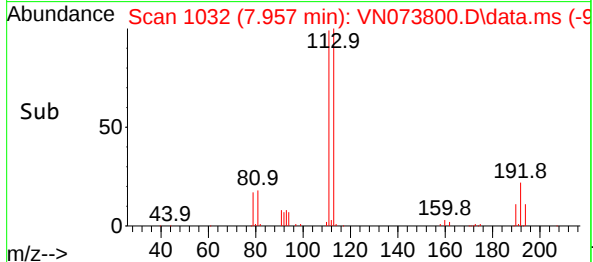
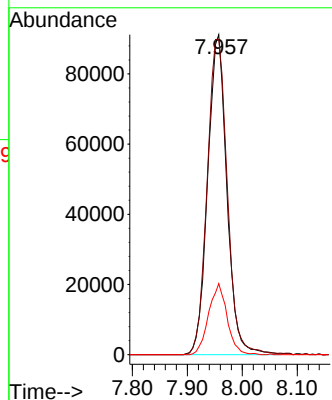
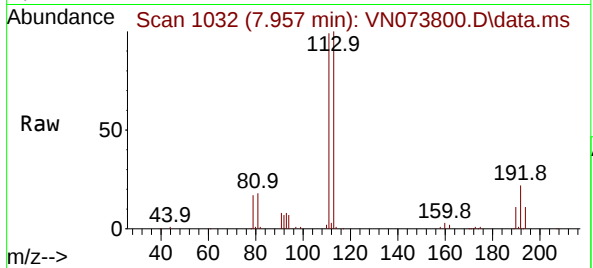




#35
Dibromofluoromethane
Concen: 58.998 ug/l
RT: 7.957 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VN073800.D
Acq: 10 Aug 2022 16:10

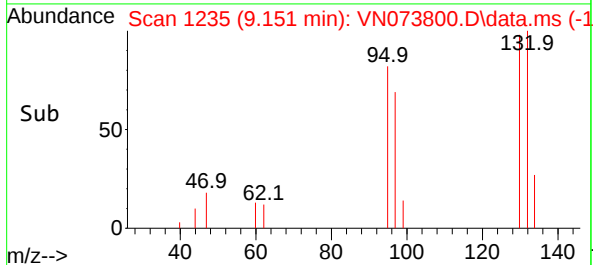
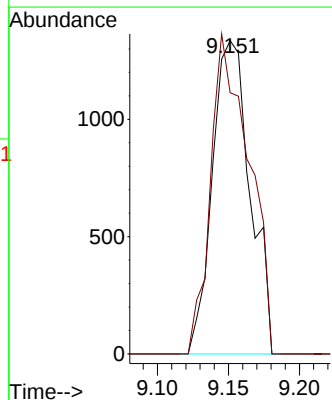
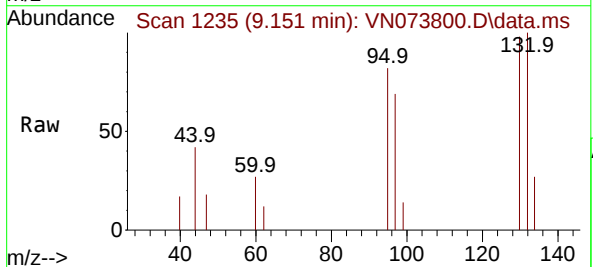
Instrument :
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BP-MW158S1-GW-225-227

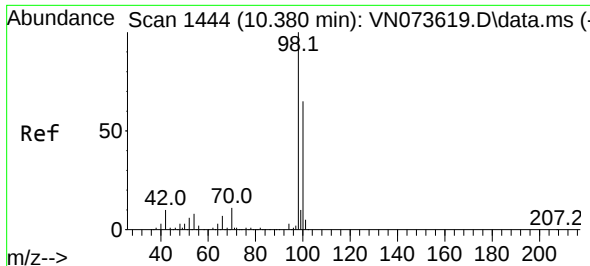
Tgt Ion:113 Resp: 221208
Ion Ratio Lower Upper
113 100
111 103.6 81.4 122.0
192 21.5 17.0 25.6



#44
Trichloroethene
Concen: 0.561 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN073800.D
Acq: 10 Aug 2022 16:10

Tgt Ion:130 Resp: 2470
Ion Ratio Lower Upper
130 100
95 83.4 0.0 186.8

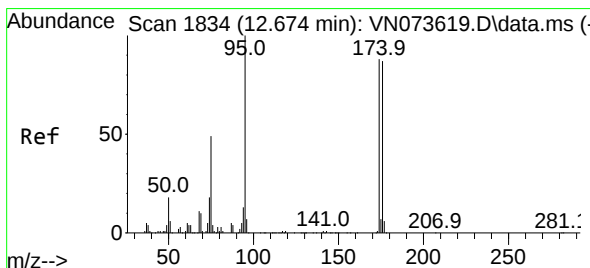
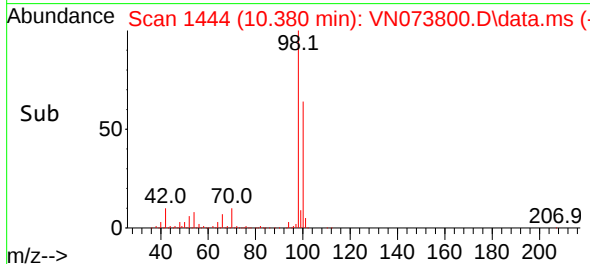
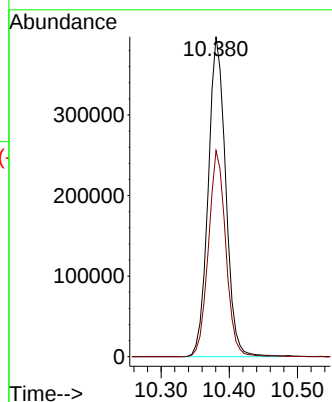
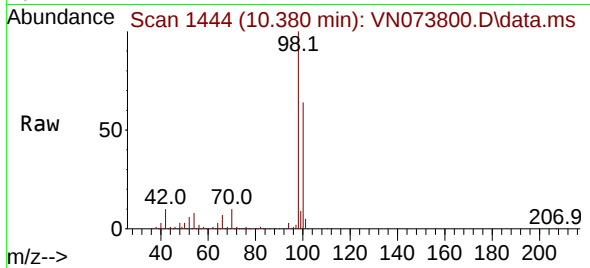




#50
Toluene-d8
Concen: 48.033 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073800.D
Acq: 10 Aug 2022 16:10

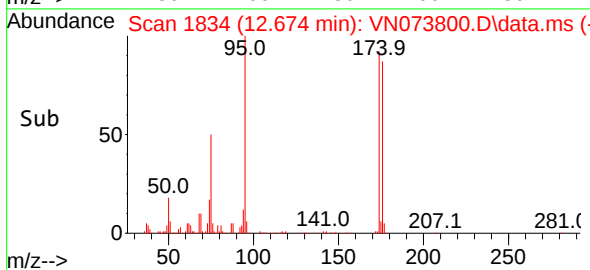
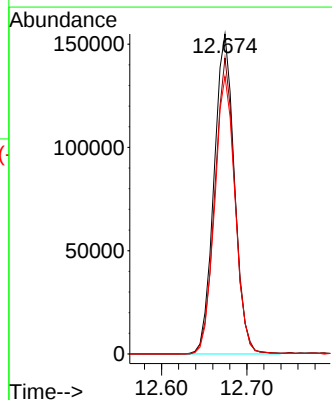
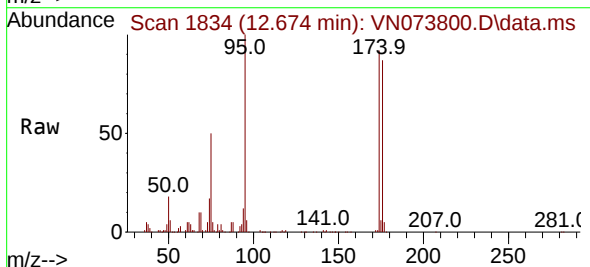
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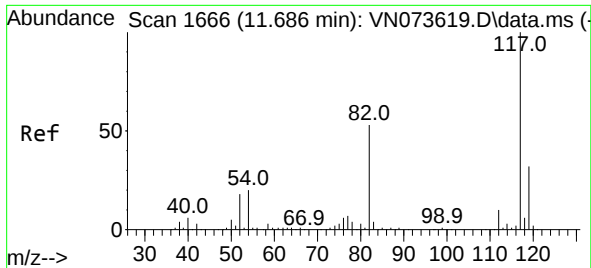
Tgt Ion: 98 Resp: 708693
Ion Ratio Lower Upper
98 100
100 63.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.662 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073800.D
Acq: 10 Aug 2022 16:10

Tgt Ion: 95 Resp: 257124
Ion Ratio Lower Upper
95 100
174 91.2 0.0 167.6
176 87.0 0.0 163.4

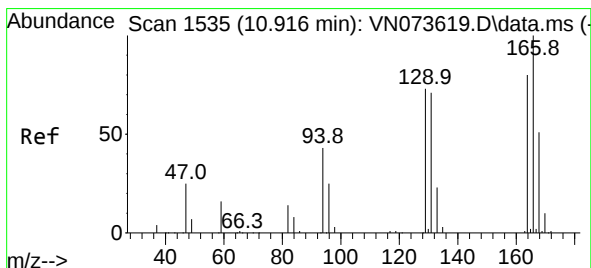
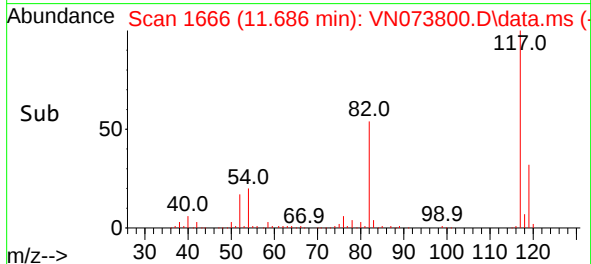
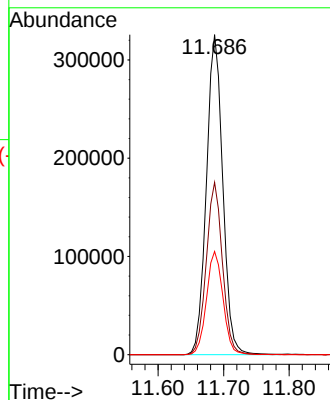
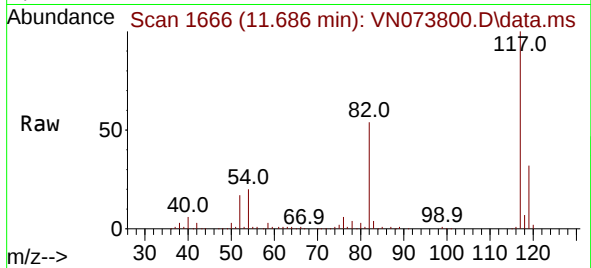




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073800.D
Acq: 10 Aug 2022 16:10

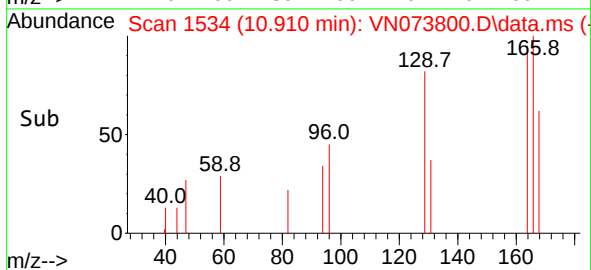
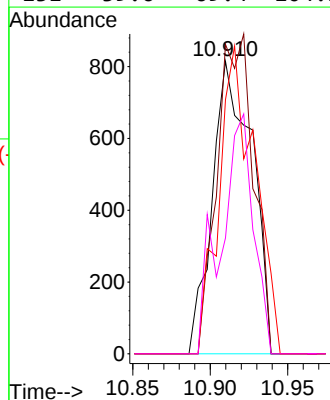
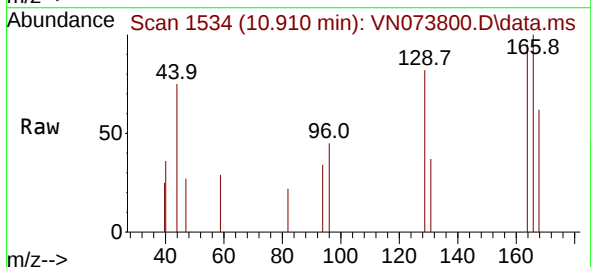
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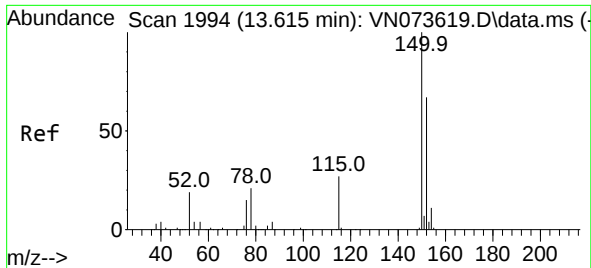
Tgt Ion:117 Resp: 565431
Ion Ratio Lower Upper
117 100
82 53.8 44.2 66.2
119 32.2 25.4 38.0



#64
Tetrachloroethene
Concen: 0.322 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.006 min
Lab File: VN073800.D
Acq: 10 Aug 2022 16:10

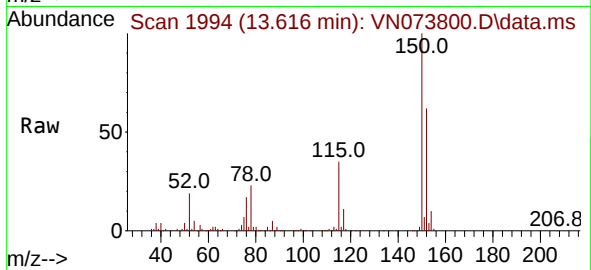
Tgt Ion:164 Resp: 1448
Ion Ratio Lower Upper
164 100
166 105.8 104.2 156.2
129 86.9 73.9 110.9
131 39.6 69.4 104.2#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.616 min Scan# 1994
 Delta R.T. 0.000 min
 Lab File: VN073800.D
 Acq: 10 Aug 2022 16:10

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-MW158S1-GW-225-227



Tgt Ion:	152	Resp:	262147
Ion	Ratio	Lower	Upper
152	100		
115	55.3	28.9	86.7
150	156.8	0.0	356.2

