

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022222\
 Data File : VN071025.D
 Acq On : 22 Feb 2022 13:58
 Operator : JC\MD
 Sample : N1629-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-MW161S1-GW-200-202

Quant Time: Feb 23 00:59:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

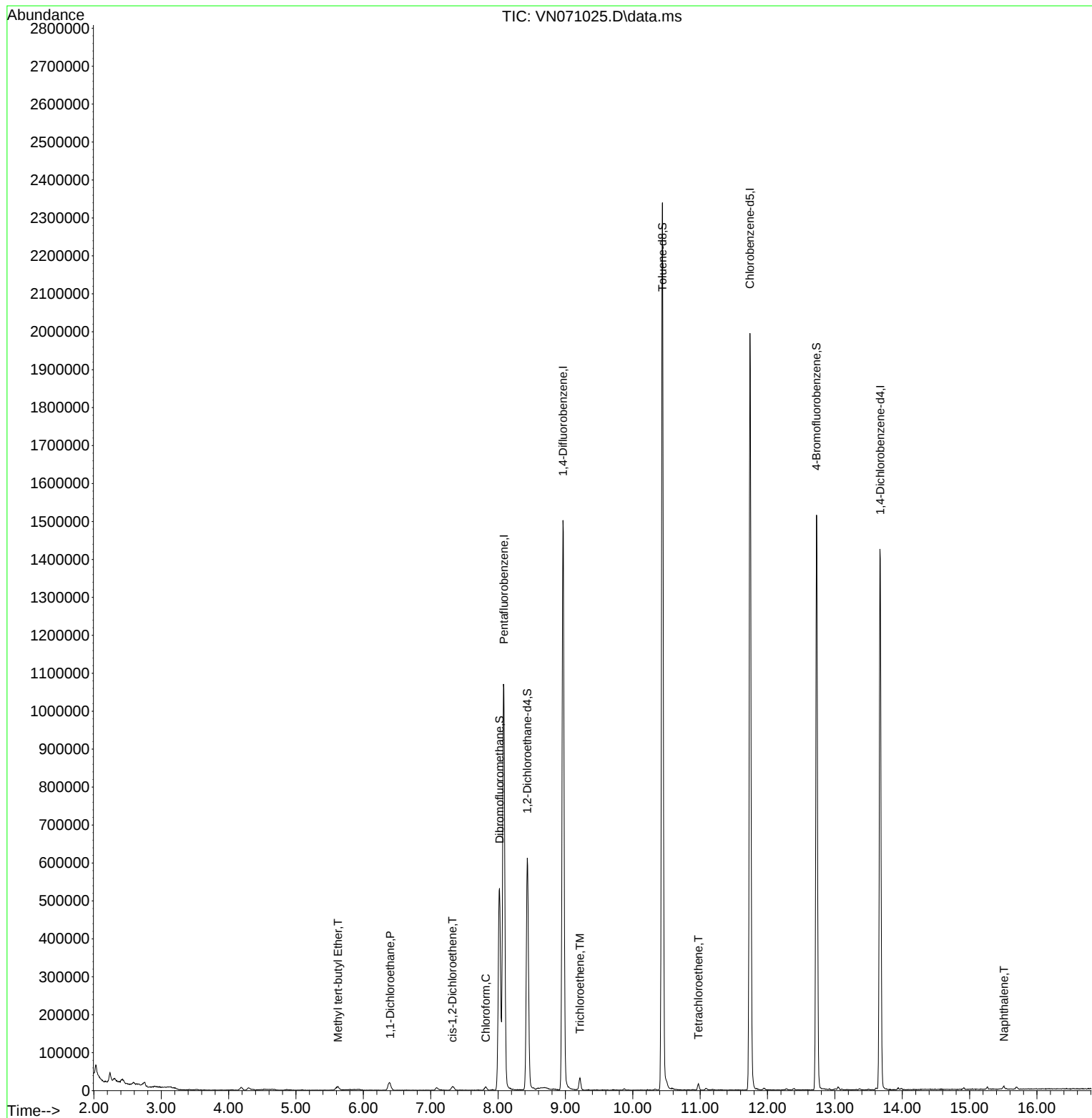
Internal Standards						
1) Pentafluorobenzene	8.086	168	857028	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1347118	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1198444	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	405483	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	509913	52.085	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.180%	
35) Dibromofluoromethane	8.022	113	398198	49.696	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 99.400%	
50) Toluene-d8	10.439	98	1624255	50.477	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.960%	
62) 4-Bromofluorobenzene	12.727	95	531251	46.188	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 92.380%	
Target Compounds						
					Qvalue	
19) Methyl tert-butyl Ether	5.622	73	13974	0.475	ug/l	92
24) 1,1-Dichloroethane	6.398	63	31569	1.835	ug/l	99
27) cis-1,2-Dichloroethene	7.322	96	5186	0.501	ug/l	90
30) Chloroform	7.816	83	8538	0.505	ug/l #	83
44) Trichloroethene	9.216	130	11237	1.099	ug/l	98
64) Tetrachloroethene	10.974	164	4233	0.454	ug/l #	88
95) Naphthalene	15.509	128	7868	5.380	ug/l	96

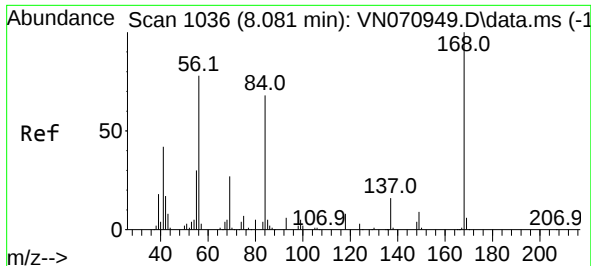
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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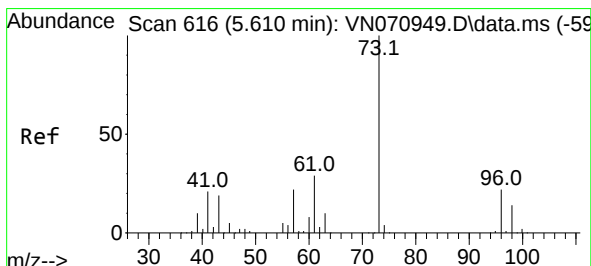
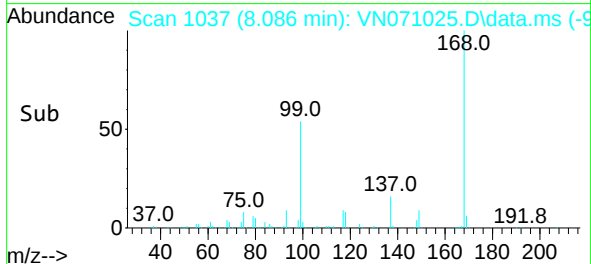
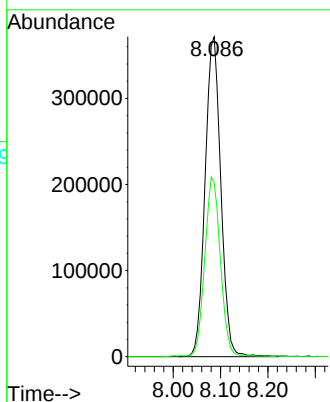
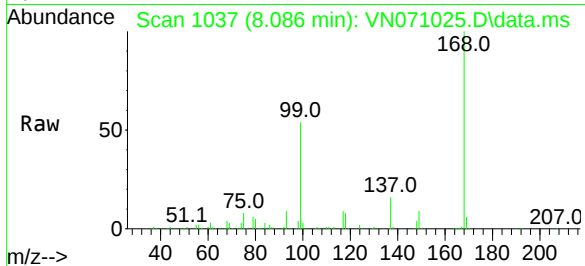




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. 0.005 min
Lab File: VN071025.D
Acq: 22 Feb 2022 13:58

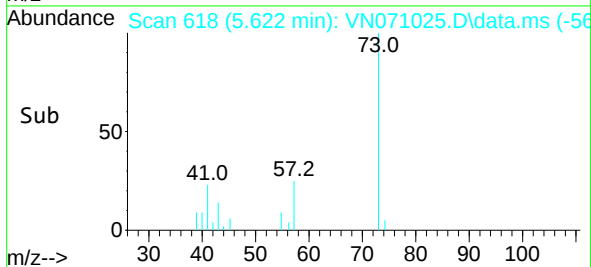
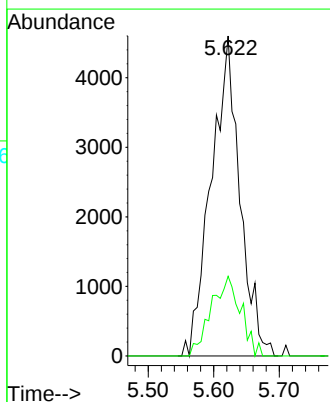
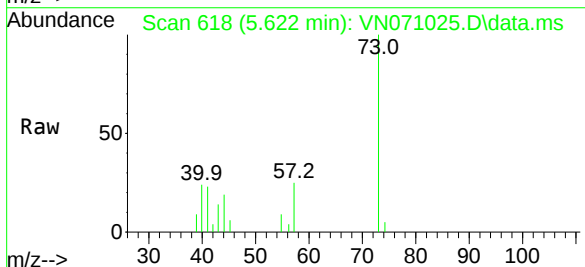
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW161S1-GW-200-202

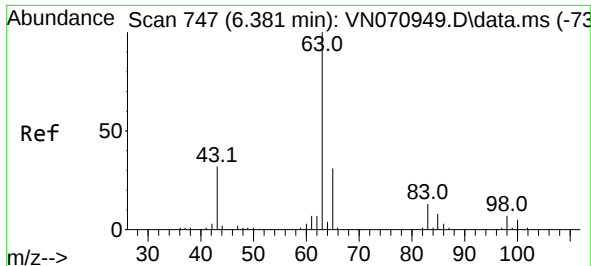
Tgt Ion:168 Resp: 857028
Ion Ratio Lower Upper
168 100
99 54.0 41.3 61.9



#19
Methyl tert-butyl Ether
Concen: 0.475 ug/l
RT: 5.622 min Scan# 618
Delta R.T. 0.012 min
Lab File: VN071025.D
Acq: 22 Feb 2022 13:58

Tgt Ion: 73 Resp: 13974
Ion Ratio Lower Upper
73 100
57 24.9 16.8 25.2

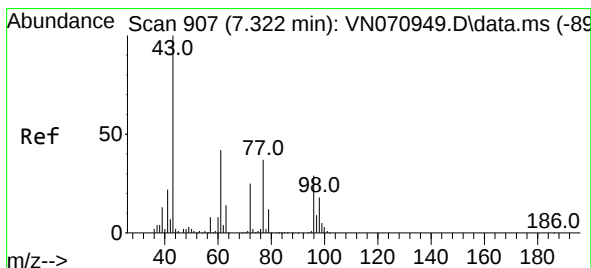
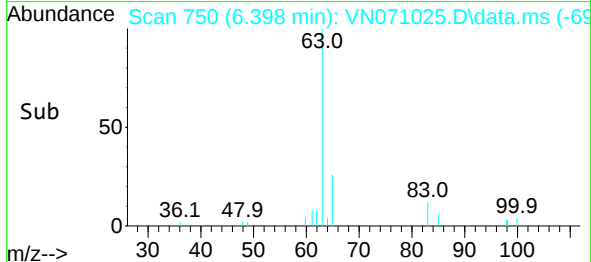
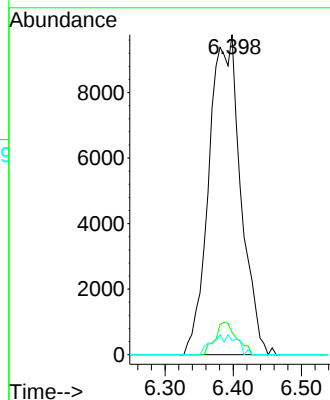
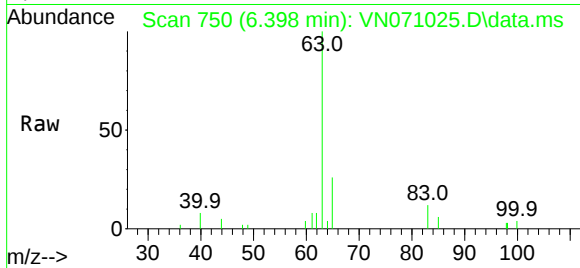




#24
1,1-Dichloroethane
Concen: 1.835 ug/l
RT: 6.398 min Scan# 747
Delta R.T. 0.018 min
Lab File: VN071025.D
Acq: 22 Feb 2022 13:58

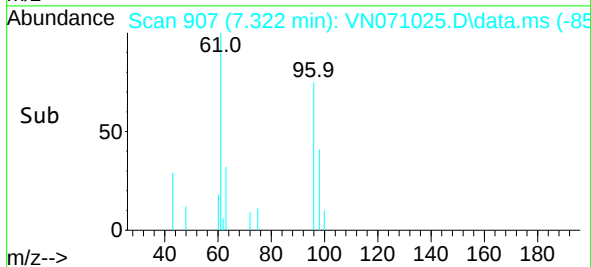
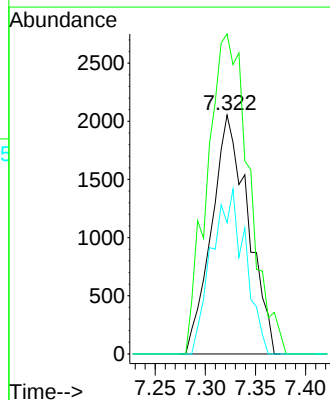
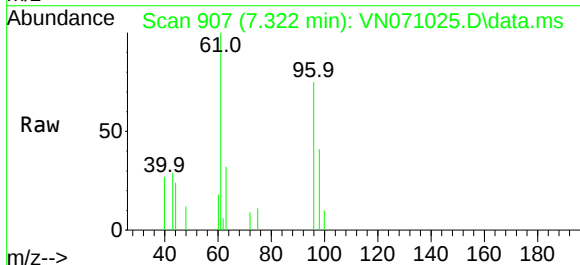
Instrument :
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ClientSampleId :
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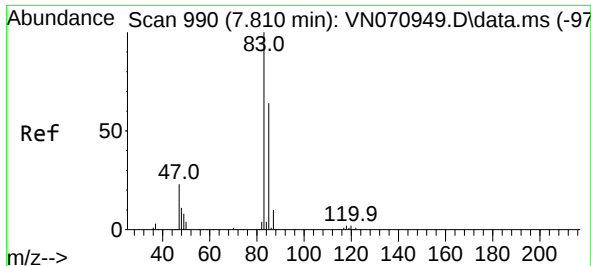
Tgt Ion:	63	Resp:	31569
Ion	Ratio	Lower	Upper
63	100		
98	6.9	3.3	9.9
100	4.4	2.1	6.5



#27
cis-1,2-Dichloroethene
Concen: 0.501 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071025.D
Acq: 22 Feb 2022 13:58

Tgt Ion:	96	Resp:	5186
Ion	Ratio	Lower	Upper
96	100		
61	153.8	0.0	275.0
98	63.2	0.0	129.6

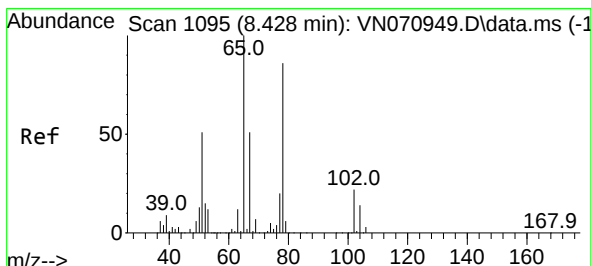
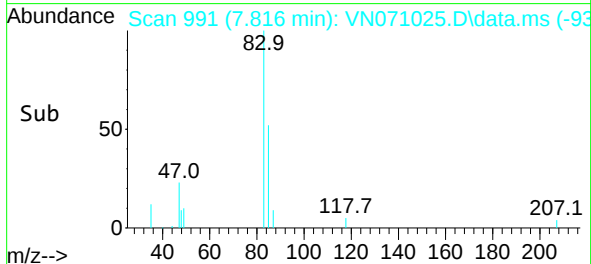
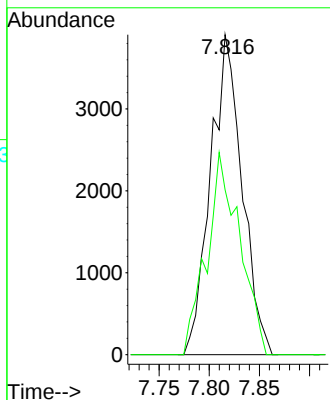
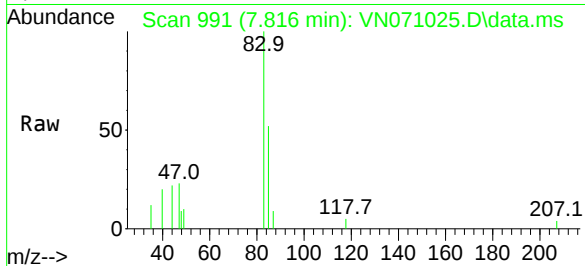




#30
Chloroform
Concen: 0.505 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN071025.D
Acq: 22 Feb 2022 13:58

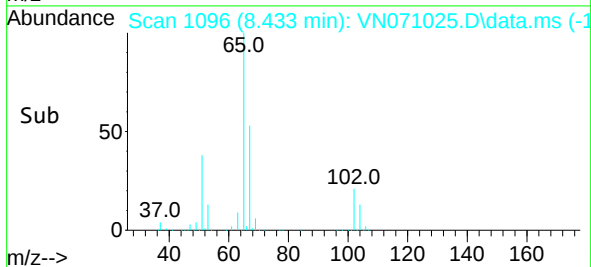
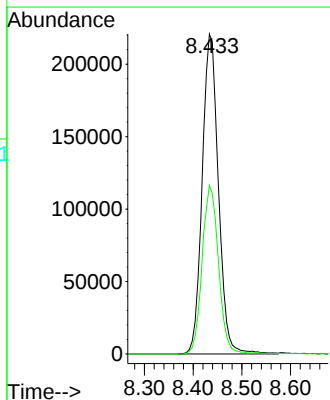
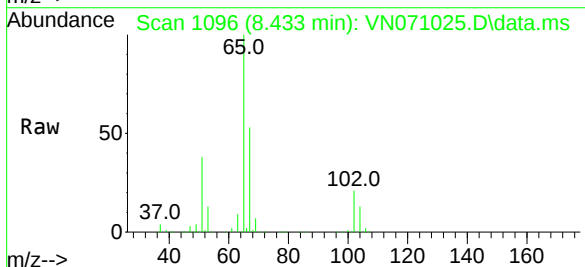
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW161S1-GW-200-202

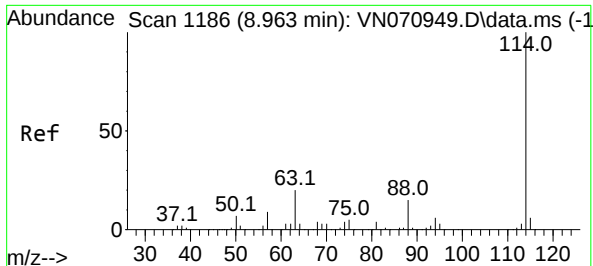
Tgt Ion: 83 Resp: 8538
Ion Ratio Lower Upper
83 100
85 51.5 51.9 77.9#



#33
1,2-Dichloroethane-d4
Concen: 52.085 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. 0.006 min
Lab File: VN071025.D
Acq: 22 Feb 2022 13:58

Tgt Ion: 65 Resp: 509913
Ion Ratio Lower Upper
65 100
67 52.9 0.0 103.0

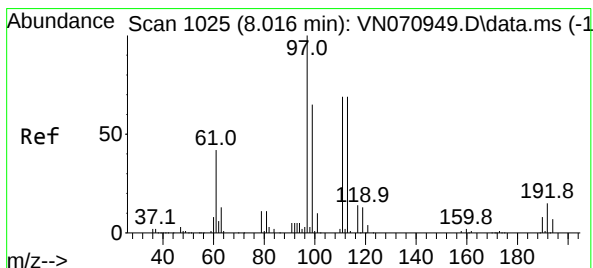
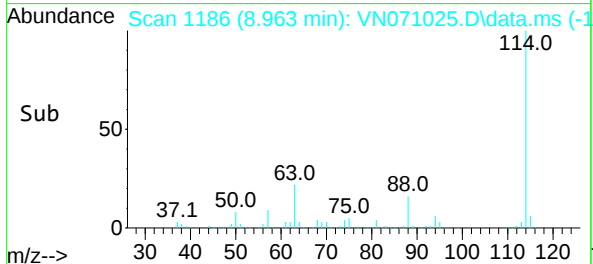
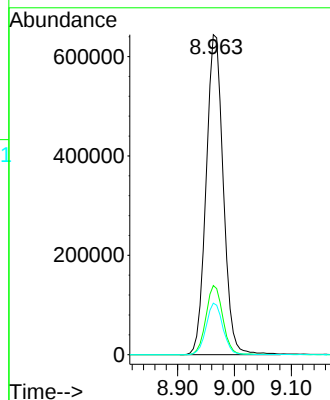
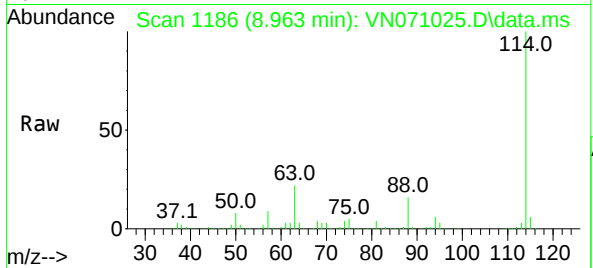




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071025.D
Acq: 22 Feb 2022 13:58

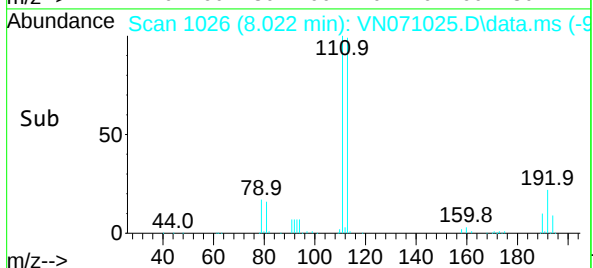
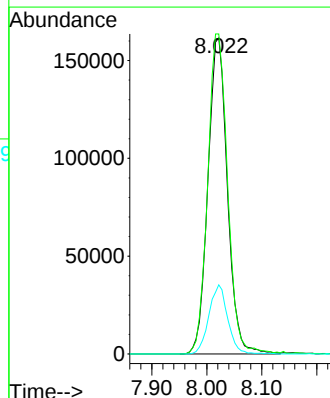
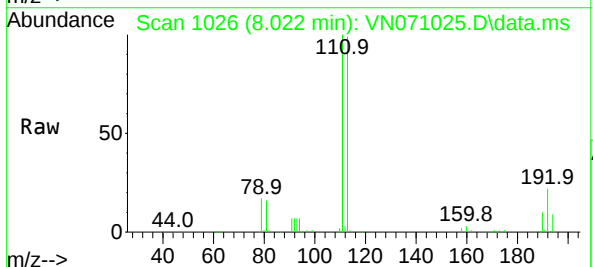
Instrument :
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ClientSampleId :
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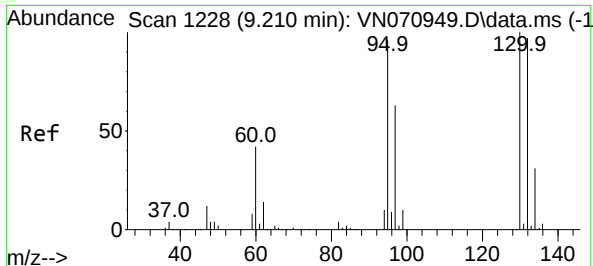
Tgt Ion:114 Resp: 1347118
Ion Ratio Lower Upper
114 100
63 21.6 0.0 37.8
88 16.1 0.0 27.4



#35
Dibromofluoromethane
Concen: 49.696 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071025.D
Acq: 22 Feb 2022 13:58

Tgt Ion:113 Resp: 398198
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 21.0 16.9 25.3

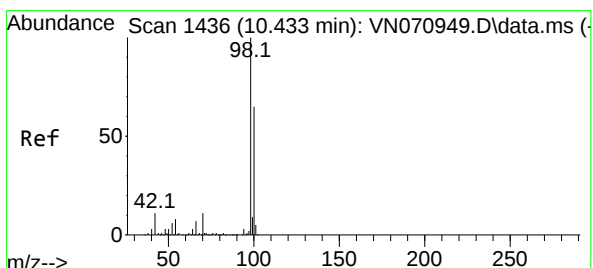
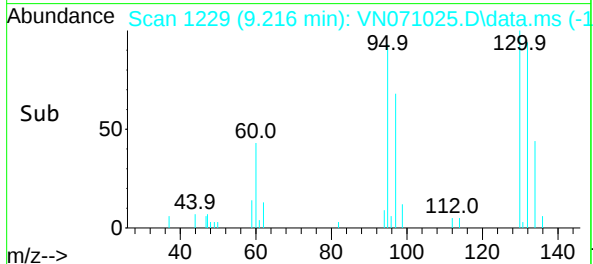
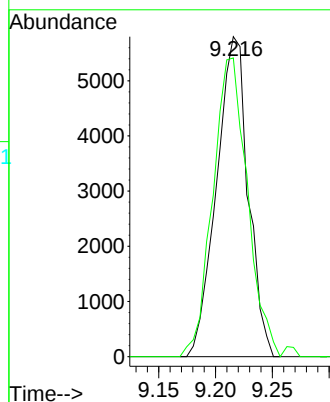
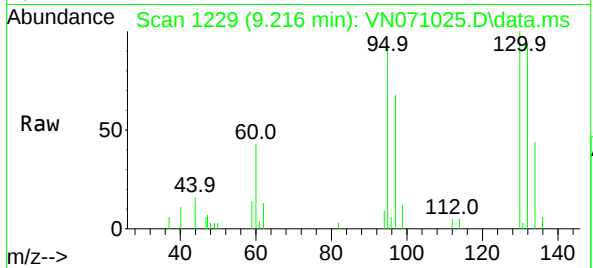




#44
Trichloroethene
Concen: 1.099 ug/l
RT: 9.216 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071025.D
Acq: 22 Feb 2022 13:58

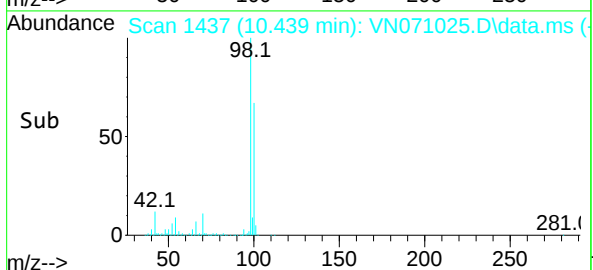
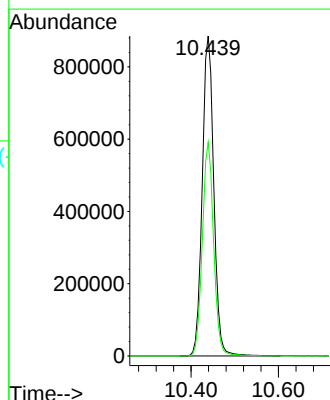
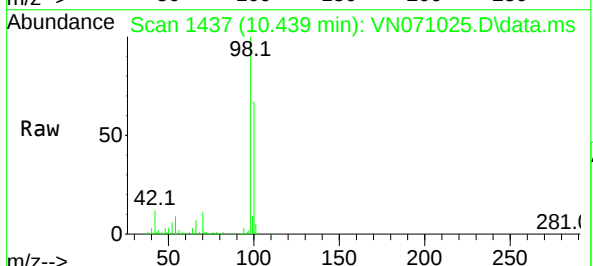
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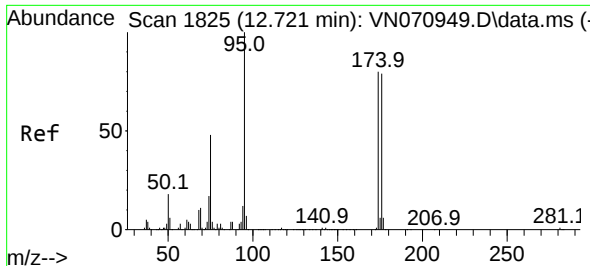
Tgt Ion:130 Resp: 11237
Ion Ratio Lower Upper
130 100
95 93.4 0.0 191.2



#50
Toluene-d8
Concen: 50.477 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071025.D
Acq: 22 Feb 2022 13:58

Tgt Ion: 98 Resp: 1624255
Ion Ratio Lower Upper
98 100
100 65.7 50.4 75.6

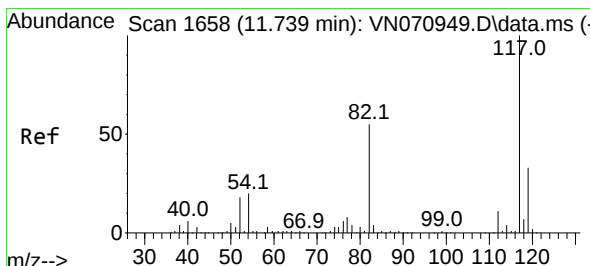
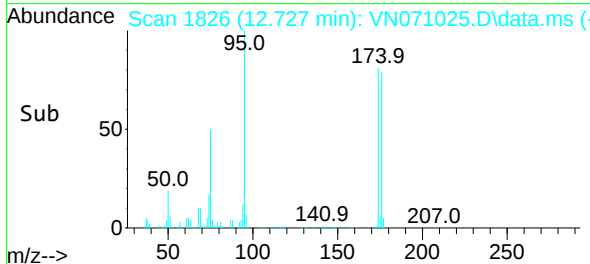
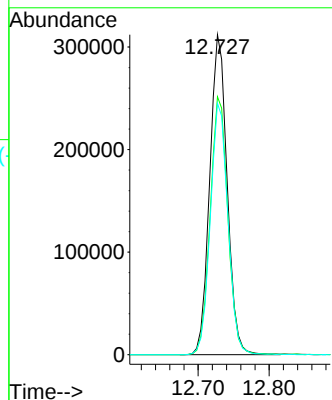
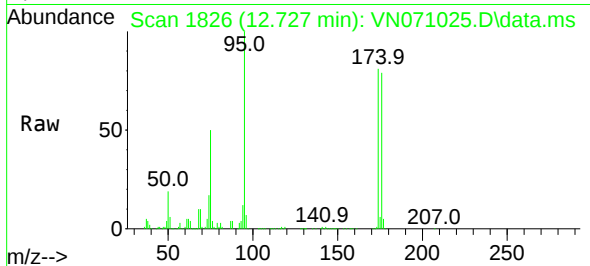




#62
4-Bromofluorobenzene
Concen: 46.188 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071025.D
Acq: 22 Feb 2022 13:58

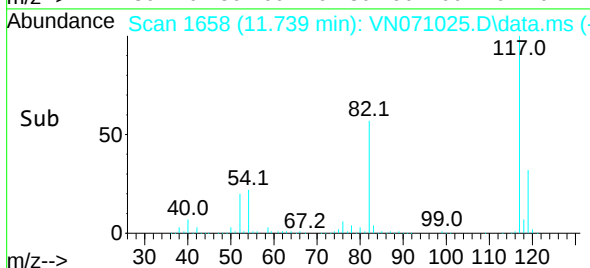
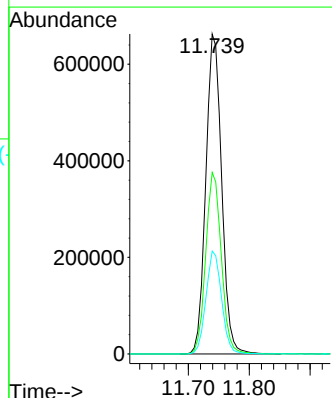
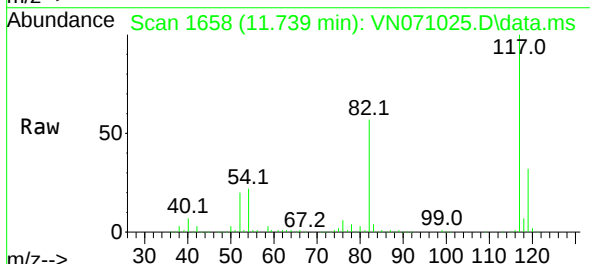
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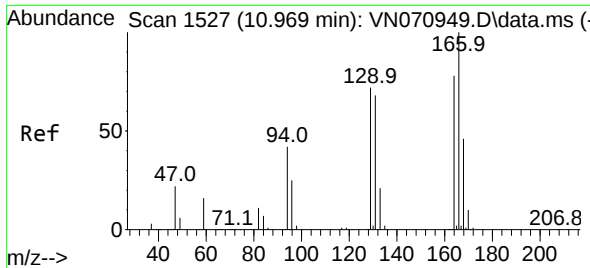
Tgt Ion: 95 Resp: 531251
Ion Ratio Lower Upper
95 100
174 81.8 0.0 187.2
176 79.4 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071025.D
Acq: 22 Feb 2022 13:58

Tgt Ion: 117 Resp: 1198444
Ion Ratio Lower Upper
117 100
82 56.7 42.4 63.6
119 32.1 25.4 38.2

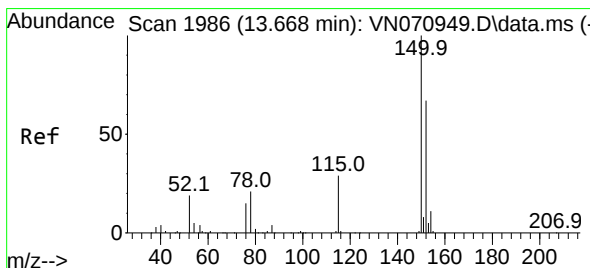
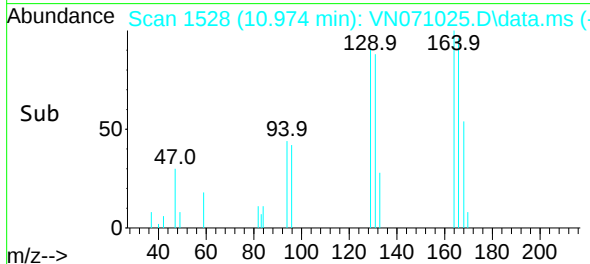
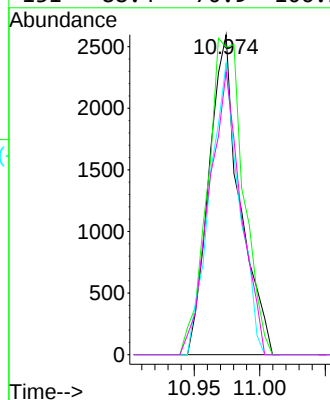
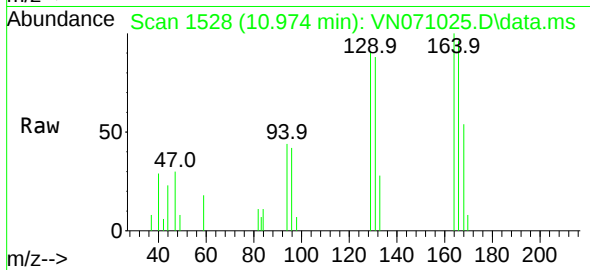




#64
Tetrachloroethene
Concen: 0.454 ug/l
RT: 10.974 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071025.D
Acq: 22 Feb 2022 13:58

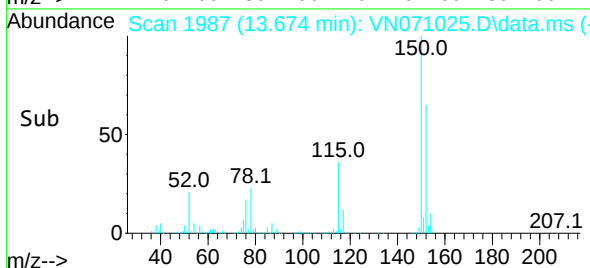
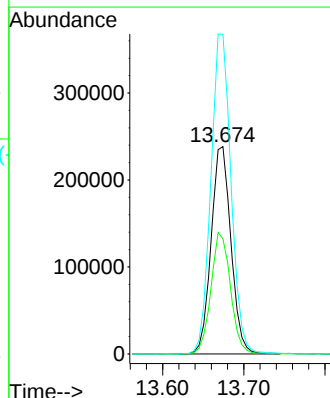
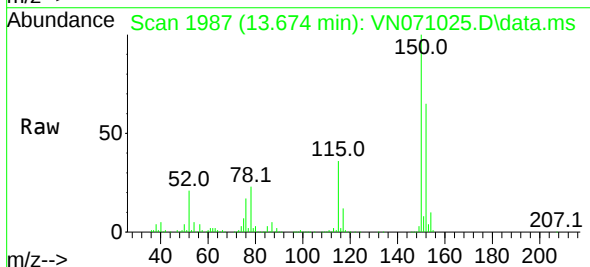
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW161S1-GW-200-202

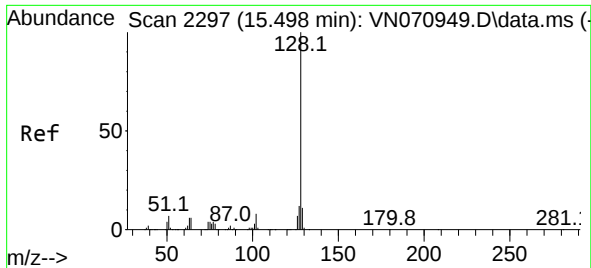
Tgt Ion:164	Resp:	4233
Ion Ratio	Lower	Upper
164	100	
166	96.1	101.9 152.9#
129	91.1	72.0 108.0
131	88.4	70.9 106.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071025.D
Acq: 22 Feb 2022 13:58

Tgt Ion:152	Resp:	405483
Ion Ratio	Lower	Upper
152	100	
115	57.8	27.5 82.5
150	156.6	0.0 344.4





#95
Naphthalene
Concen: 5.380 ug/l
RT: 15.509 min Scan# 21
Delta R.T. 0.011 min
Lab File: VN071025.D
Acq: 22 Feb 2022 13:58

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-MW161S1-GW-200-202

Tgt Ion:128 Resp: 7868
Ion Ratio Lower Upper
128 100
127 14.3 10.5 15.7
129 8.9 8.7 13.1

