

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042922\
 Data File : VN072273.D
 Acq On : 29 Apr 2022 16:34
 Operator : JC\MD
 Sample : N2601-02RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-MW150S1-GW-235-237RE

Quant Time: Apr 30 03:15:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

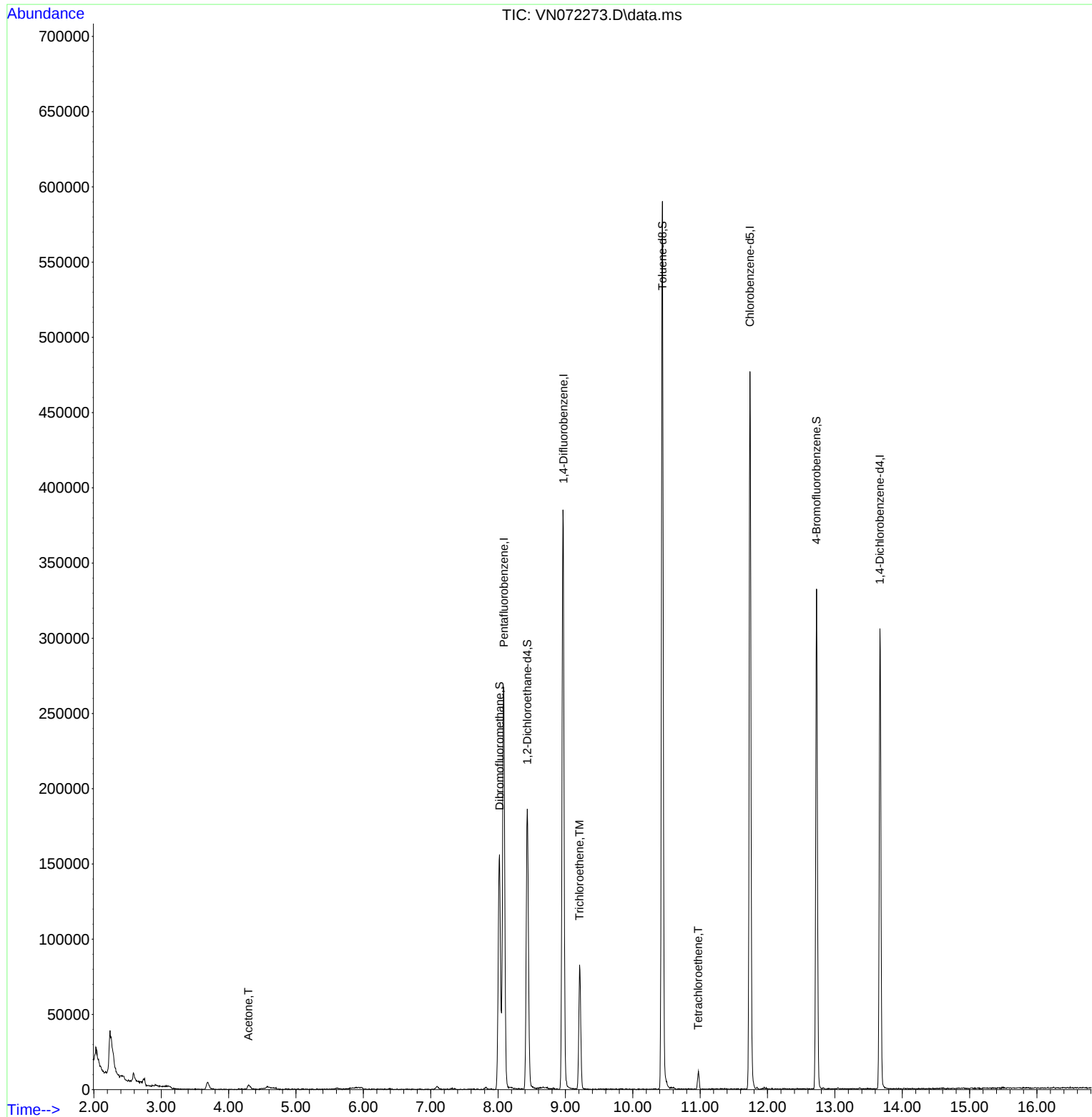
Internal Standards						
1) Pentafluorobenzene	8.086	168	187697	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.969	114	318219	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	272680	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	78805	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	171393	59.479	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	118.960%
35) Dibromofluoromethane	8.022	113	111166	54.579	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	109.160%
50) Toluene-d8	10.439	98	398668	49.813	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.620%
62) 4-Bromofluorobenzene	12.727	95	115779	43.584	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.160%
Target Compounds						
						Qvalue
16) Acetone	4.293	43	4545	3.658	ug/l	# 76
44) Trichloroethene	9.210	130	28430	13.290	ug/l	93
64) Tetrachloroethene	10.969	164	2279	1.388	ug/l	# 80

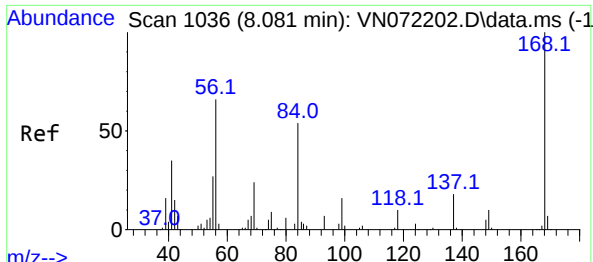
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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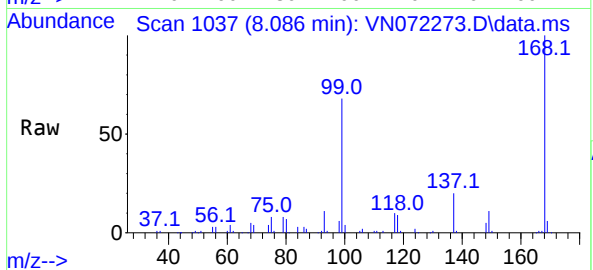
Quant Time: Apr 30 03:15:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260
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Response via : Initial Calibration



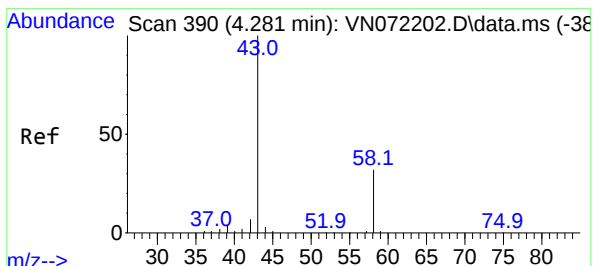
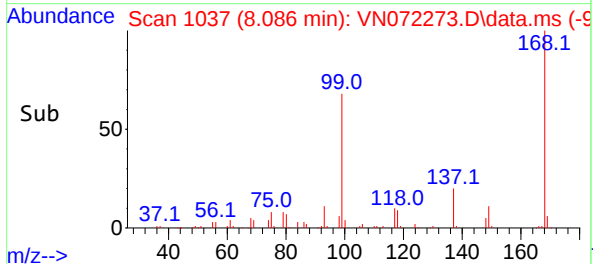
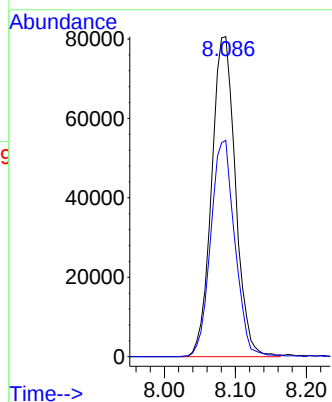


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN072273.D
Acq: 29 Apr 2022 16:34

Instrument :
MSVOA_N
ClientSampleId :
BP-MW150S1-GW-235-237RE

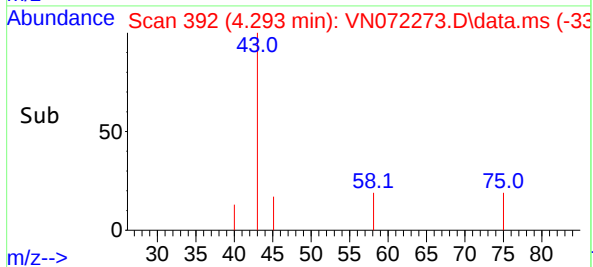
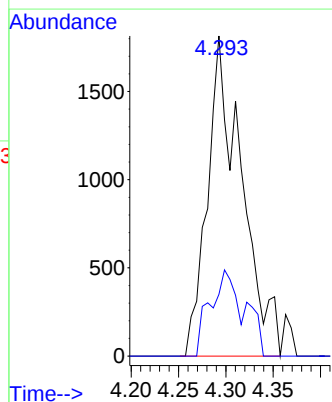
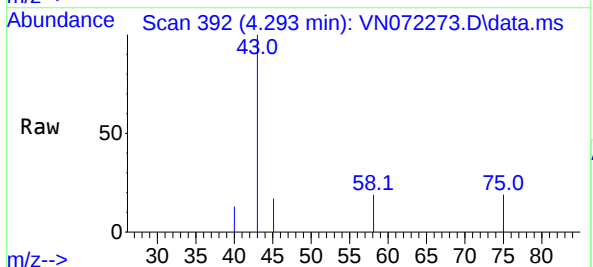


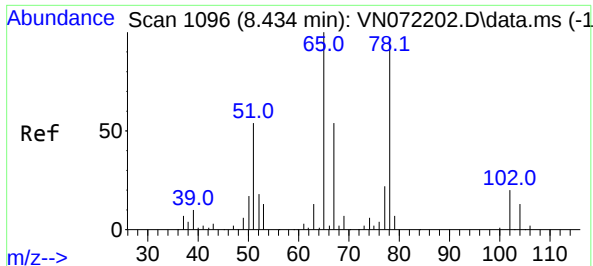
Tgt Ion:168 Resp: 187697
Ion Ratio Lower Upper
168 100
99 67.6 42.3 63.5#



#16
Acetone
Concen: 3.658 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN072273.D
Acq: 29 Apr 2022 16:34

Tgt Ion: 43 Resp: 4545
Ion Ratio Lower Upper
43 100
58 19.3 26.0 39.0#





#33

1,2-Dichloroethane-d4

Concen: 59.479 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072273.D

Acq: 29 Apr 2022 16:34

Instrument :

MSVOA_N

ClientSampleId :

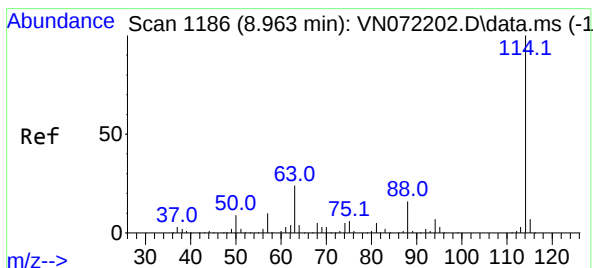
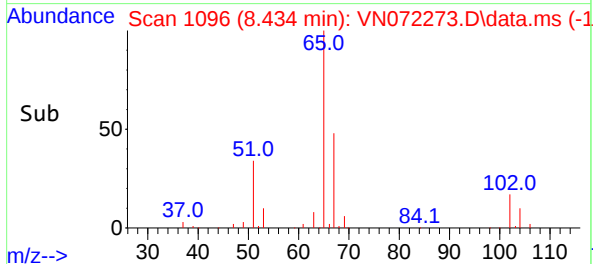
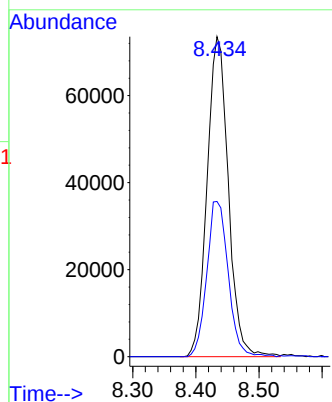
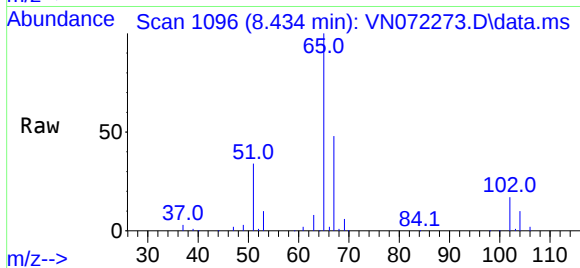
BP-MW150S1-GW-235-237RE

Tgt Ion: 65 Resp: 171393

Ion Ratio Lower Upper

65 100

67 49.1 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.969 min Scan# 1187

Delta R.T. 0.006 min

Lab File: VN072273.D

Acq: 29 Apr 2022 16:34

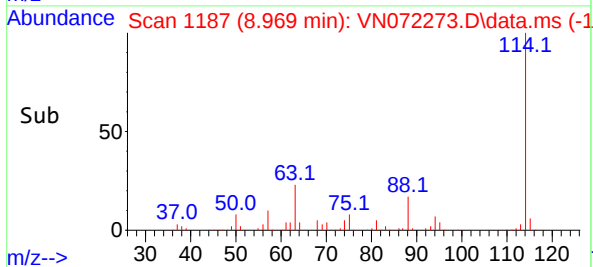
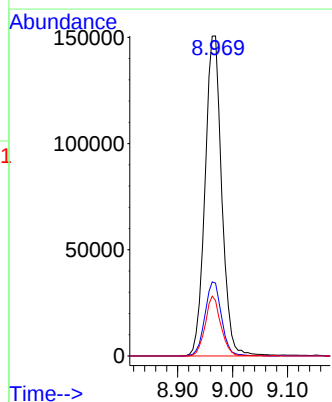
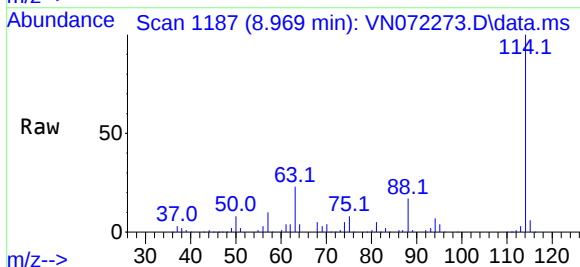
Tgt Ion: 114 Resp: 318219

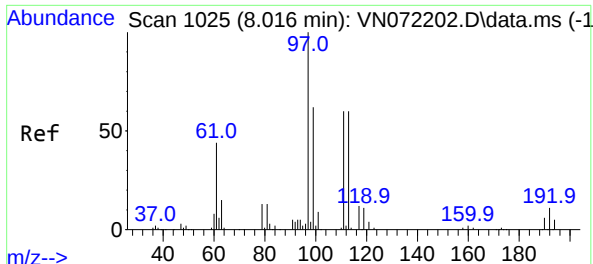
Ion Ratio Lower Upper

114 100

63 22.8 0.0 40.0

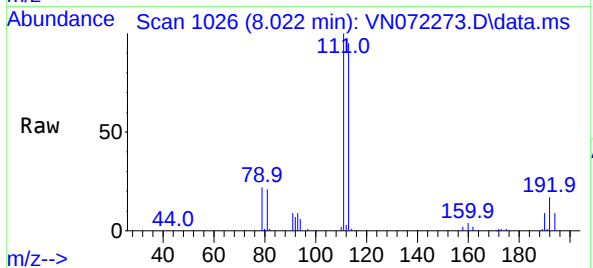
88 17.3 0.0 32.6



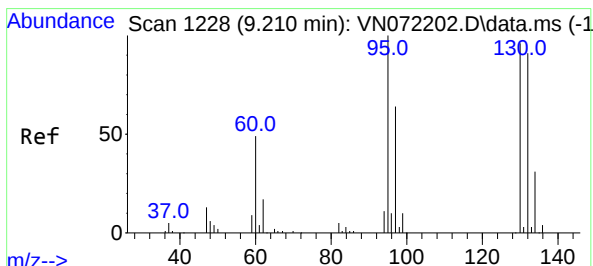
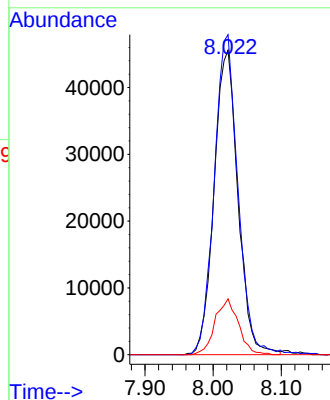
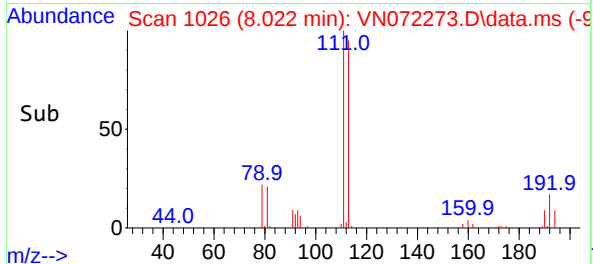


#35
Dibromofluoromethane
Concen: 54.579 ug/l
RT: 8.022 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VN072273.D
Acq: 29 Apr 2022 16:34

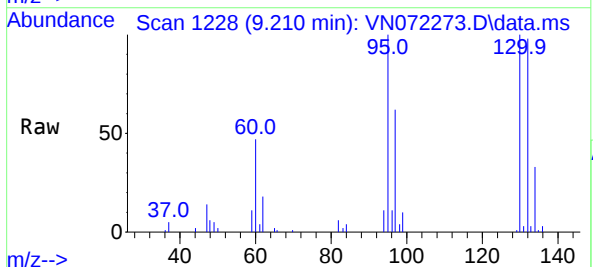
Instrument :
MSVOA_N
ClientSampleId :
BP-MW150S1-GW-235-237RE



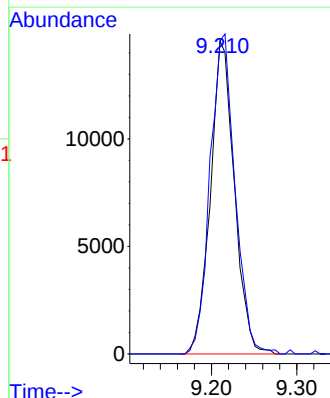
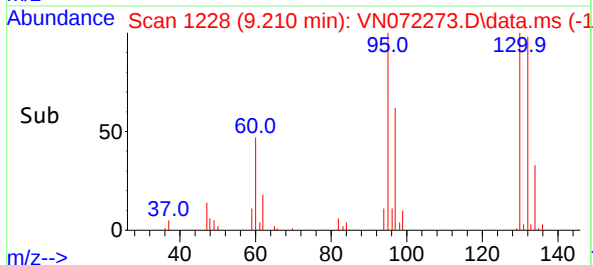
Tgt Ion:113 Resp: 111166
Ion Ratio Lower Upper
113 100
111 104.6 81.4 122.0
192 18.0 17.0 25.6

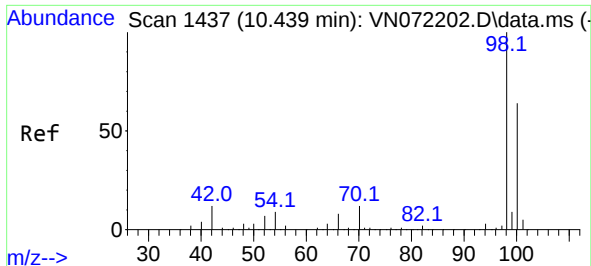


#44
Trichloroethene
Concen: 13.290 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN072273.D
Acq: 29 Apr 2022 16:34



Tgt Ion:130 Resp: 28430
Ion Ratio Lower Upper
130 100
95 100.2 0.0 186.8

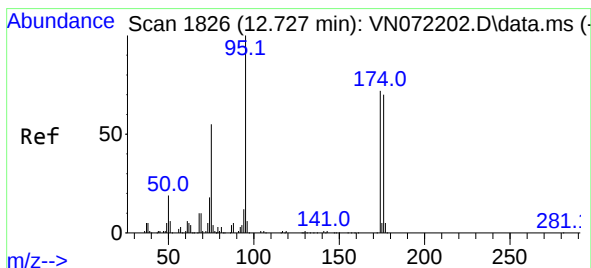
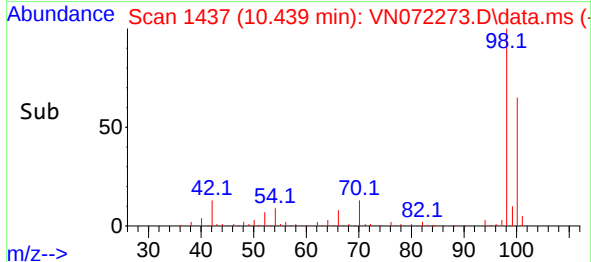
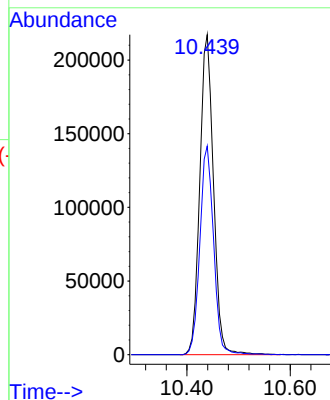
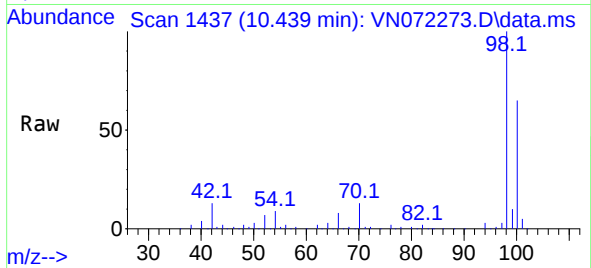




#50
Toluene-d8
Concen: 49.813 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072273.D
Acq: 29 Apr 2022 16:34

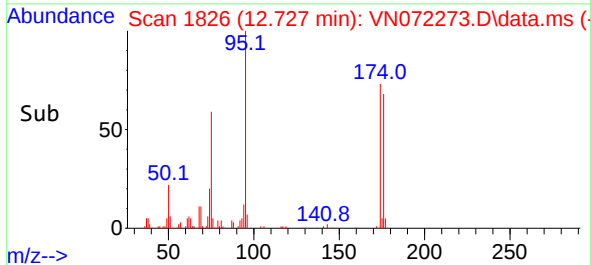
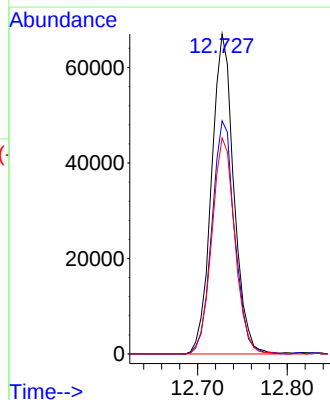
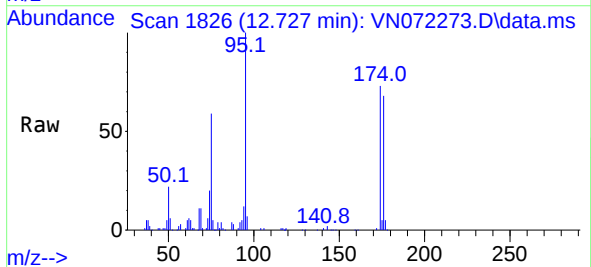
Instrument :
MSVOA_N
ClientSampleId :
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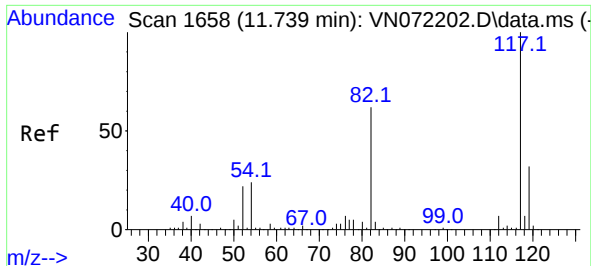
Tgt Ion: 98 Resp: 398668
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 43.584 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072273.D
Acq: 29 Apr 2022 16:34

Tgt Ion: 95 Resp: 115779
Ion Ratio Lower Upper
95 100
174 74.2 0.0 167.6
176 69.4 0.0 163.4

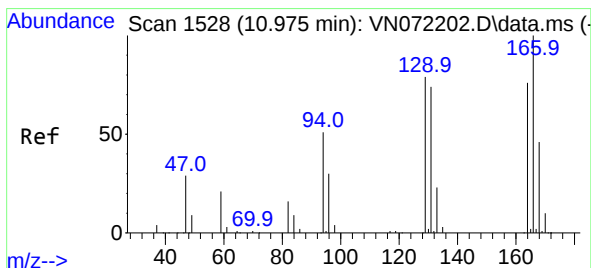
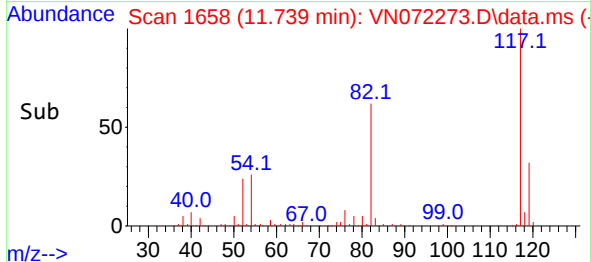
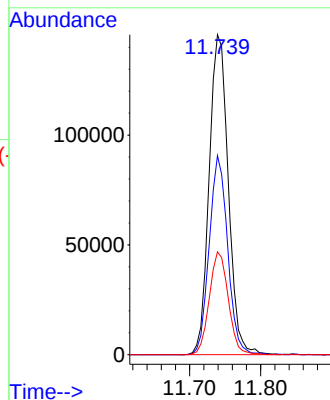
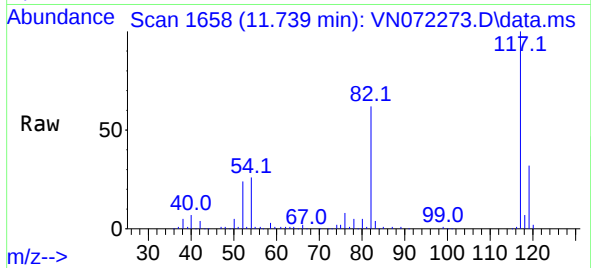




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072273.D
Acq: 29 Apr 2022 16:34

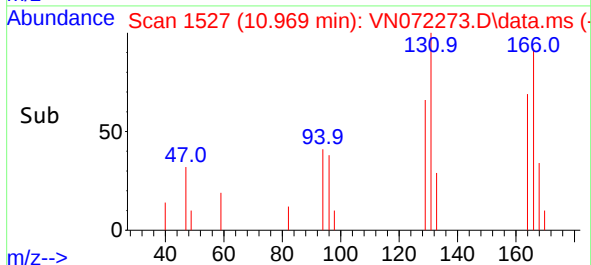
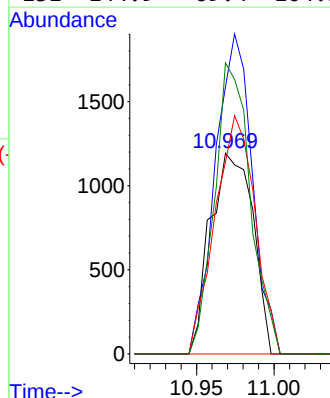
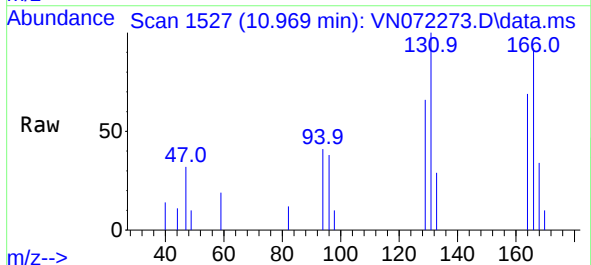
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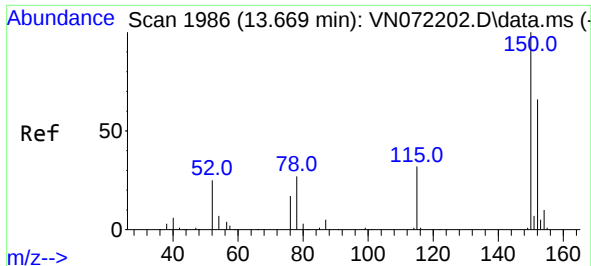
Tgt Ion:117 Resp: 272680
Ion Ratio Lower Upper
117 100
82 62.2 44.2 66.2
119 32.2 25.4 38.0



#64
Tetrachloroethene
Concen: 1.388 ug/l
RT: 10.969 min Scan# 1527
Delta R.T. -0.006 min
Lab File: VN072273.D
Acq: 29 Apr 2022 16:34

Tgt Ion:164 Resp: 2279
Ion Ratio Lower Upper
164 100
166 133.0 104.2 156.2
129 95.5 73.9 110.9
131 144.9 69.4 104.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.668 min Scan# 1986

Delta R.T. -0.001 min

Lab File: VN072273.D

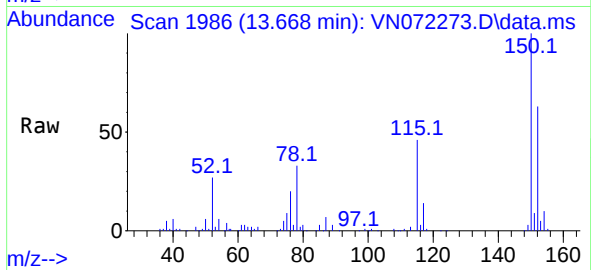
Acq: 29 Apr 2022 16:34

Instrument :

MSVOA_N

ClientSampleId :

BP-MW150S1-GW-235-237RE



Tgt Ion:152 Resp: 78805

Ion Ratio Lower Upper

152 100

115 67.0 28.9 86.7

150 160.8 0.0 356.2

