

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050422\
 Data File : VN072325.D
 Acq On : 04 May 2022 14:02
 Operator : JC\MD
 Sample : N2680-15
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B4-GW

Quant Time: May 05 02:19:24 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)

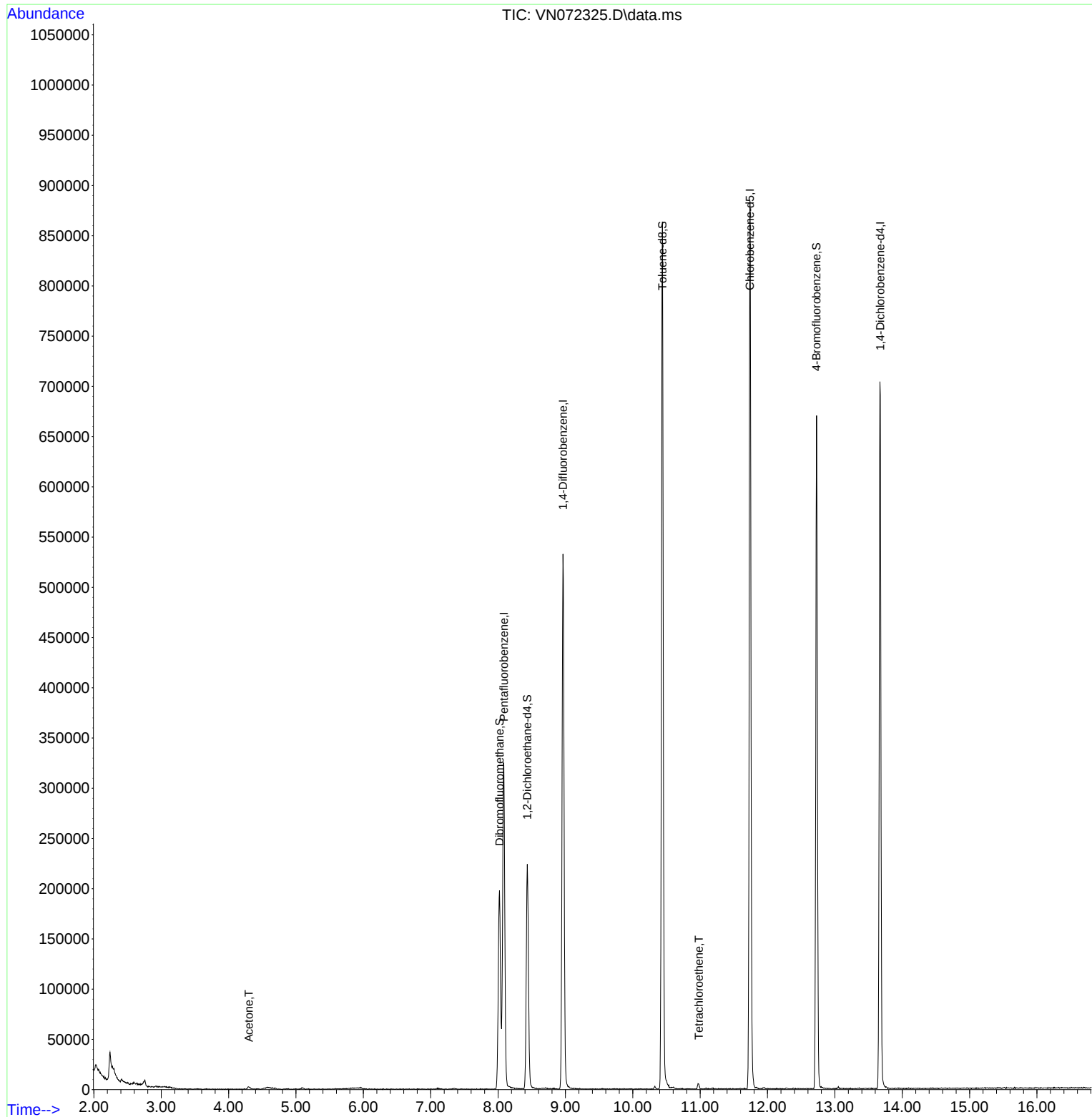
Internal Standards						
1) Pentafluorobenzene	8.086	168	230570	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	449853	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	491929	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	188513	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	185418	52.381	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.760%	
35) Dibromofluoromethane	8.022	113	146050	50.724	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.440%	
50) Toluene-d8	10.439	98	582697	51.502	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.000%	
62) 4-Bromofluorobenzene	12.727	95	226626	60.348	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 120.700%	
Target Compounds						
					Qvalue	
16) Acetone	4.298	43	3864	2.532	ug/l #	71
64) Tetrachloroethene	10.980	164	1372	0.463	ug/l #	85

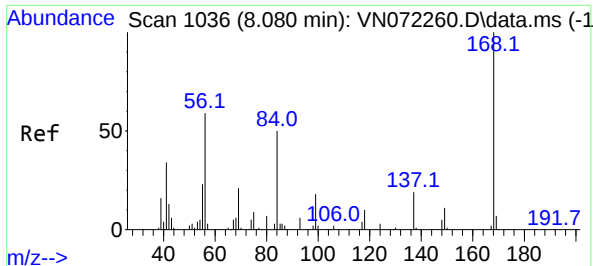
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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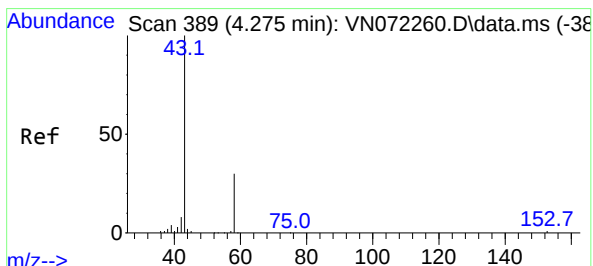
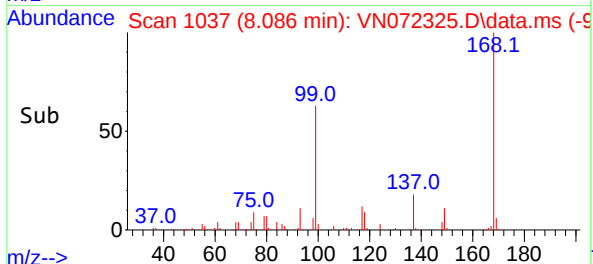
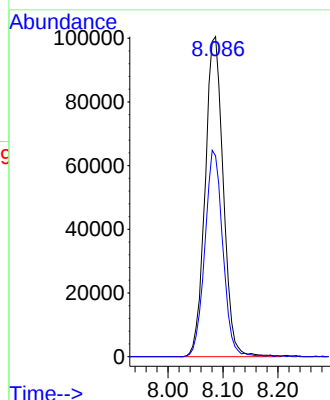
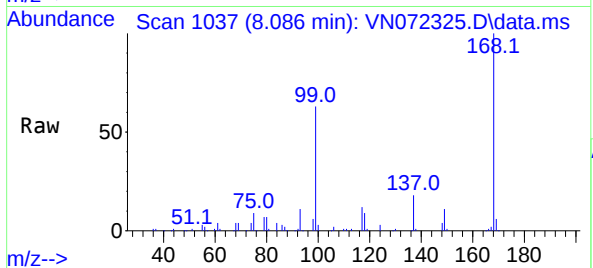




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN072325.D
Acq: 04 May 2022 14:02

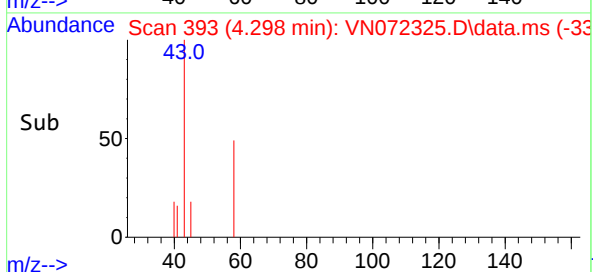
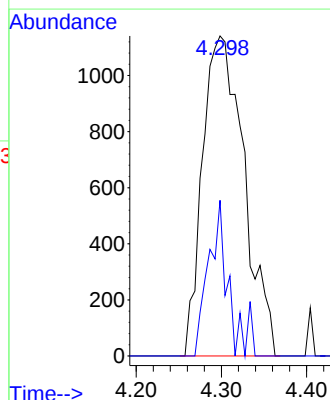
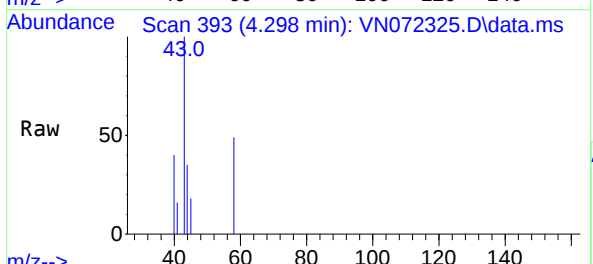
Instrument :
MSVOA_N
ClientSampleId :
B4-GW

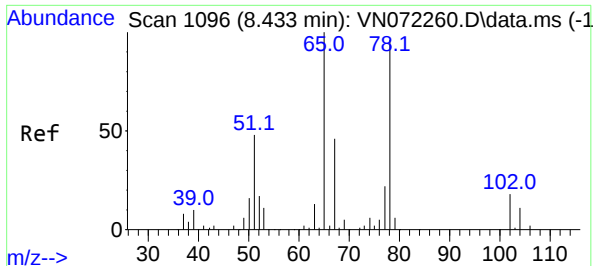
Tgt Ion:168 Resp: 230570
Ion Ratio Lower Upper
168 100
99 62.8 42.3 63.5



#16
Acetone
Concen: 2.532 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.017 min
Lab File: VN072325.D
Acq: 04 May 2022 14:02

Tgt Ion: 43 Resp: 3864
Ion Ratio Lower Upper
43 100
58 48.6 26.0 39.0#





#33

1,2-Dichloroethane-d4

Concen: 52.381 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072325.D

Acq: 04 May 2022 14:02

Instrument :

MSVOA_N

ClientSampleId :

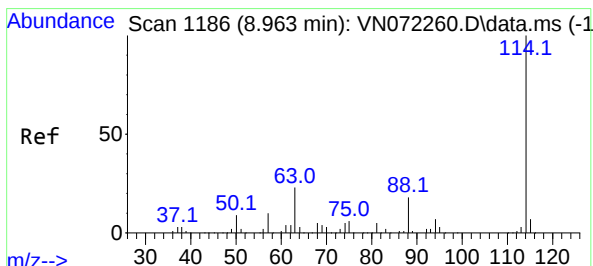
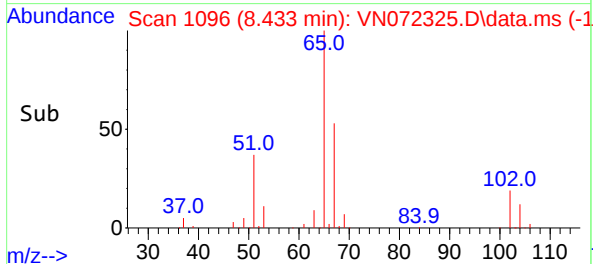
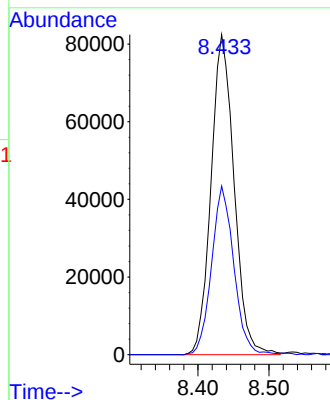
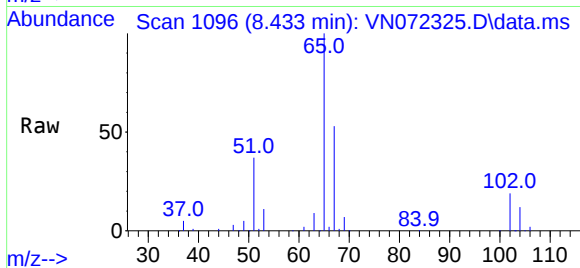
B4-GW

Tgt Ion: 65 Resp: 185418

Ion Ratio Lower Upper

65 100

67 50.8 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072325.D

Acq: 04 May 2022 14:02

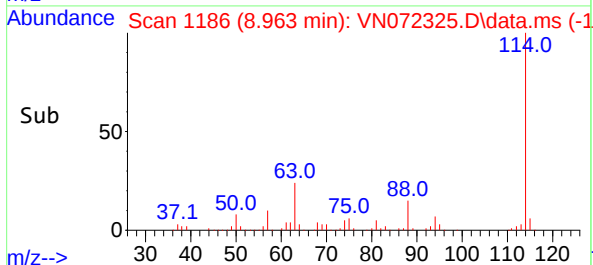
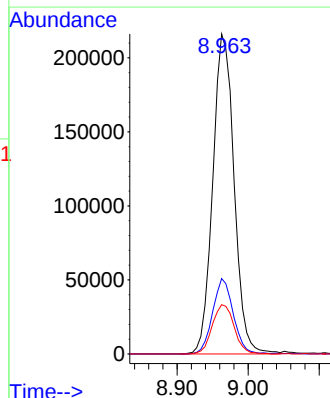
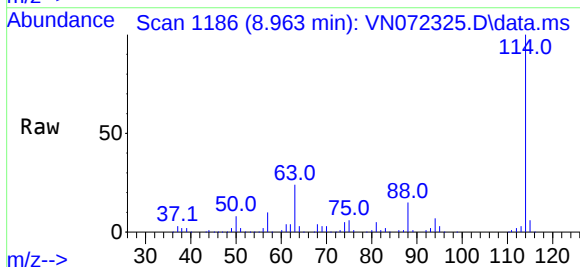
Tgt Ion: 114 Resp: 449853

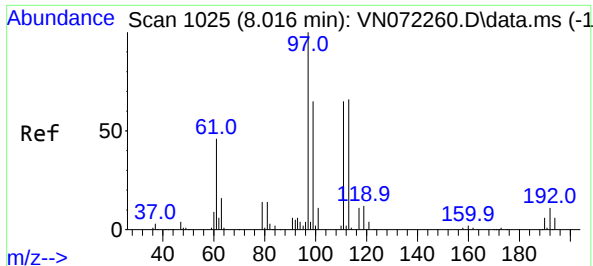
Ion Ratio Lower Upper

114 100

63 23.5 0.0 40.0

88 15.4 0.0 32.6

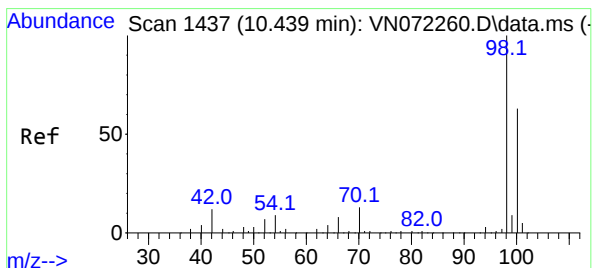
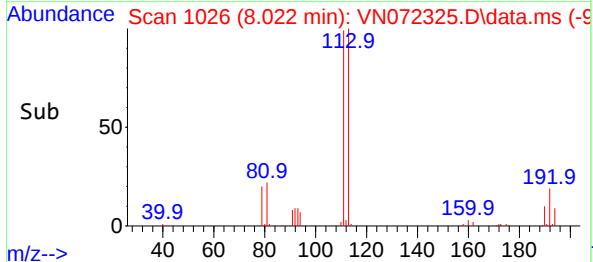
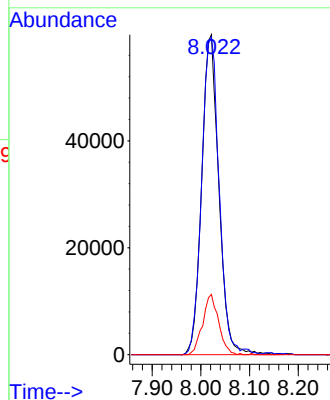
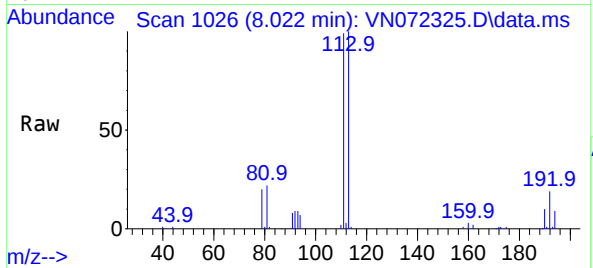




#35
Dibromofluoromethane
Concen: 50.724 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072325.D
Acq: 04 May 2022 14:02

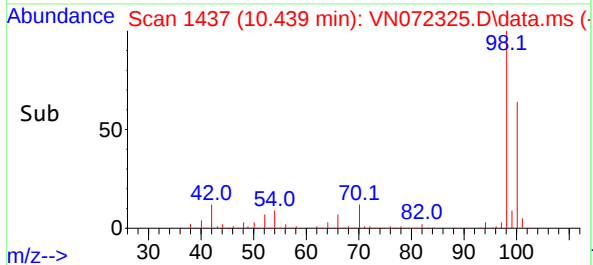
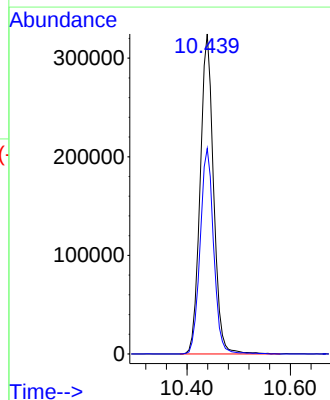
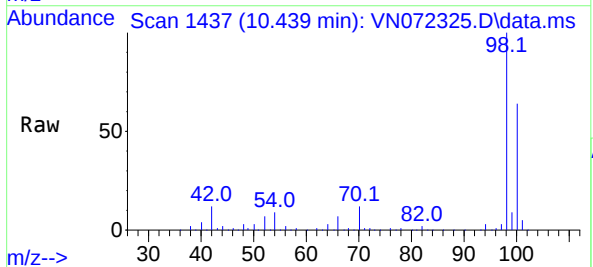
Instrument :
MSVOA_N
ClientSampleId :
B4-GW

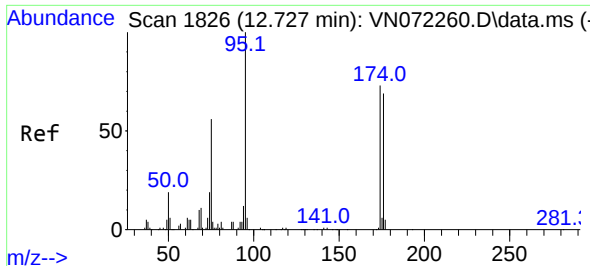
Tgt Ion:113 Resp: 146050
Ion Ratio Lower Upper
113 100
111 101.6 81.4 122.0
192 17.6 17.0 25.6



#50
Toluene-d8
Concen: 51.502 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072325.D
Acq: 04 May 2022 14:02

Tgt Ion: 98 Resp: 582697
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8

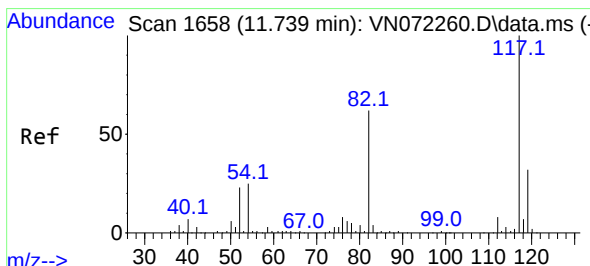
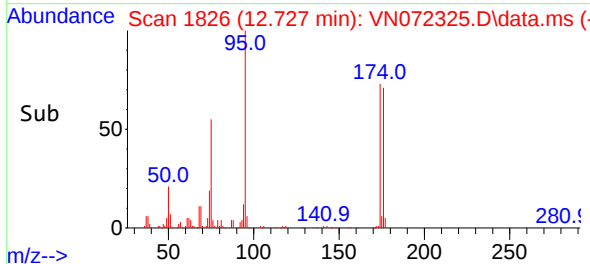
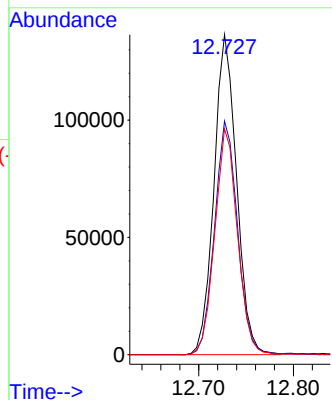
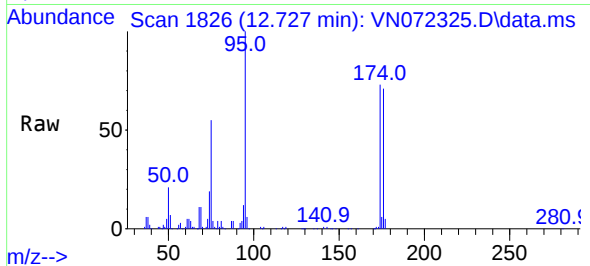




#62
4-Bromofluorobenzene
Concen: 60.348 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072325.D
Acq: 04 May 2022 14:02

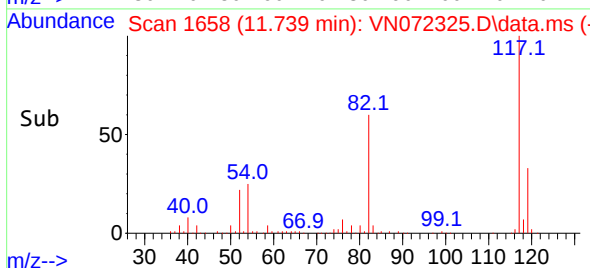
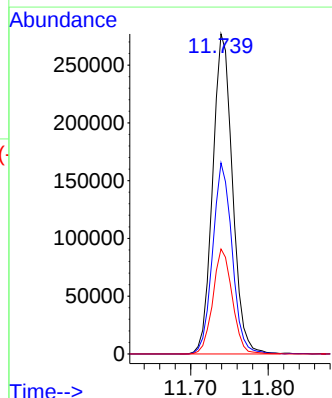
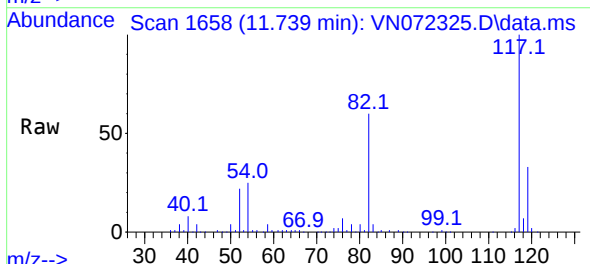
Instrument :
MSVOA_N
ClientSampleId :
B4-GW

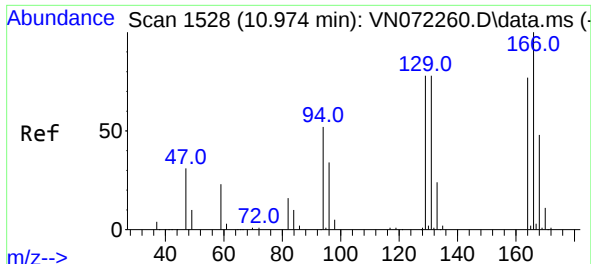
Tgt Ion: 95 Resp: 226626
Ion Ratio Lower Upper
95 100
174 74.5 0.0 167.6
176 70.7 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072325.D
Acq: 04 May 2022 14:02

Tgt Ion: 117 Resp: 491929
Ion Ratio Lower Upper
117 100
82 59.7 44.2 66.2
119 32.8 25.4 38.0

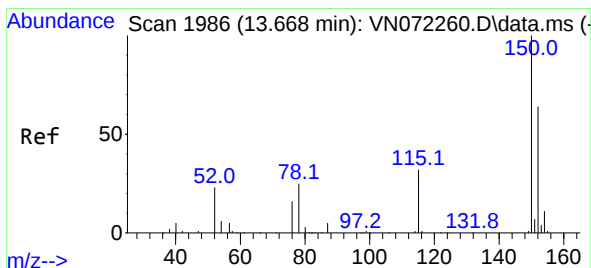
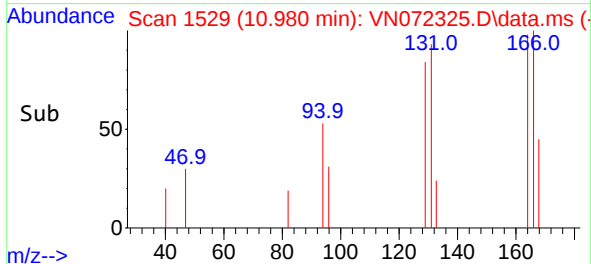
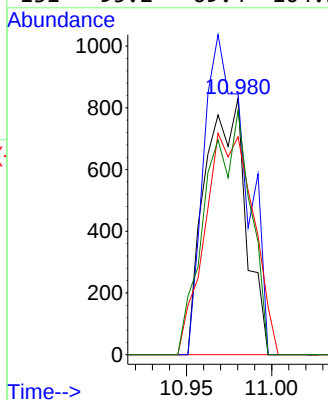
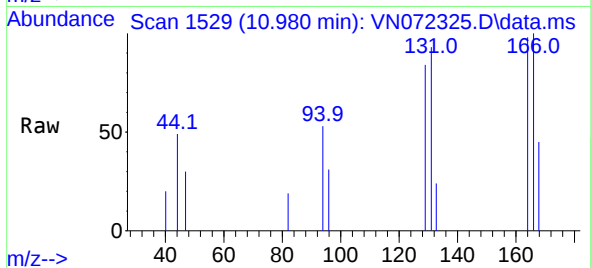




#64
Tetrachloroethene
Concen: 0.463 ug/l
RT: 10.980 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN072325.D
Acq: 04 May 2022 14:02

Instrument :
MSVOA_N
ClientSampleId :
B4-GW

Tgt Ion:164 Resp: 1372
Ion Ratio Lower Upper
164 100
166 101.8 104.2 156.2#
129 85.1 73.9 110.9
131 95.2 69.4 104.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN072325.D
Acq: 04 May 2022 14:02

Tgt Ion:152 Resp: 188513
Ion Ratio Lower Upper
152 100
115 61.6 28.9 86.7
150 158.5 0.0 356.2

