

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081721\
 Data File : VN068170.D
 Acq On : 18 Aug 2021 3:30
 Operator : JC/MD
 Sample : M3446-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RW6B-GW-20210816

Quant Time: Aug 18 08:41:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

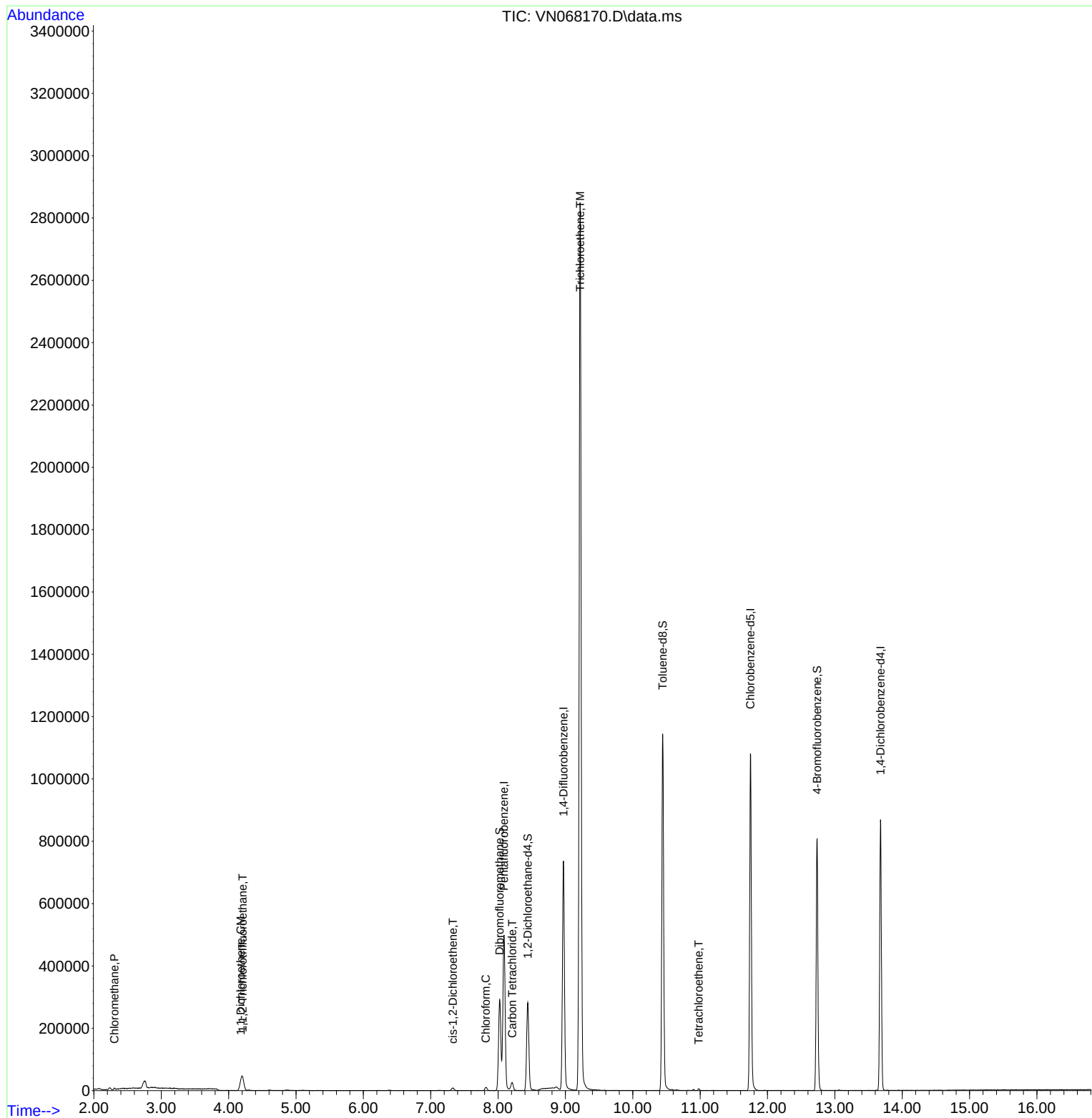
Internal Standards						
1) Pentafluorobenzene	8.088	168	415890	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	694776	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	690793	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	260250	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	237416	53.465	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 106.940%		
35) Dibromofluoromethane	8.024	113	214494	49.173	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 98.340%		
50) Toluene-d8	10.443	98	846952	50.958	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 101.920%		
62) 4-Bromofluorobenzene	12.736	95	273574	49.444	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 98.880%		
Target Compounds						
						Qvalue
3) Chloromethane	2.303	50	4015	1.078	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.208	101	28309	8.073	ug/l #	69
12) 1,1-Dichloroethene	4.181	96	7948	2.357	ug/l #	71
27) cis-1,2-Dichloroethene	7.329	96	4970	1.100	ug/l	59
30) Chloroform	7.817	83	10429	1.392	ug/l	99
38) Carbon Tetrachloride	8.209	117	20245	3.091	ug/l	97
44) Trichloroethene	9.217	130	1101764	211.353	ug/l	78
64) Tetrachloroethene	10.977	164	1432	0.268	ug/l #	75

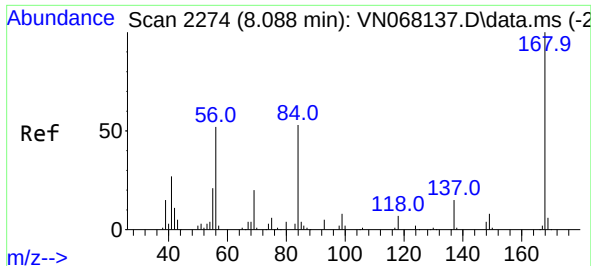
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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RW6B-GW-20210816

Quant Time: Aug 18 08:41:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 13:09:49 2021
Response via : Initial Calibration

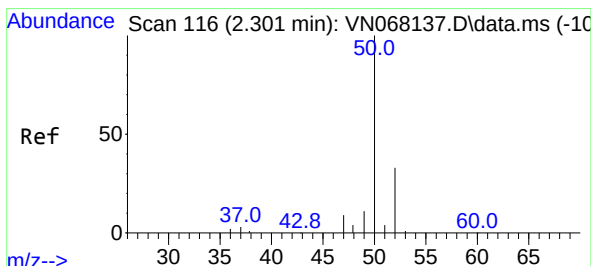
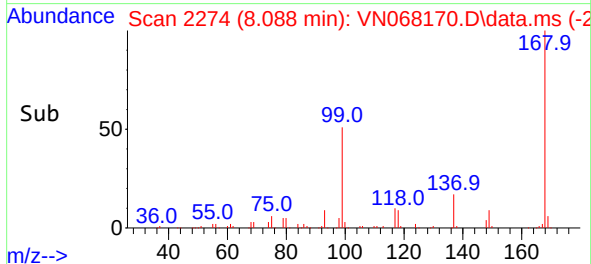
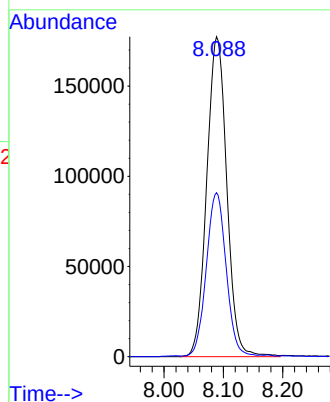
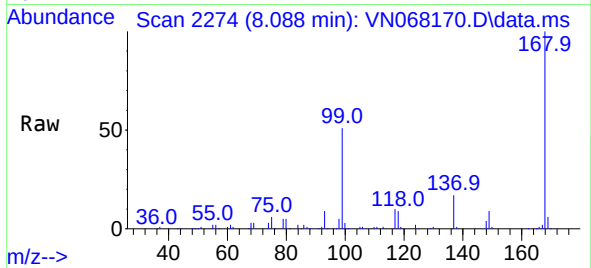




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068170.D
Acq: 18 Aug 2021 3:30

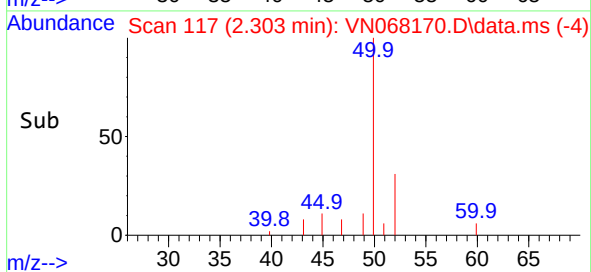
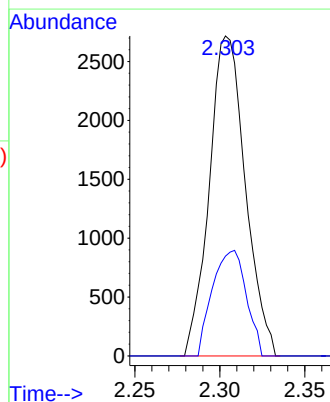
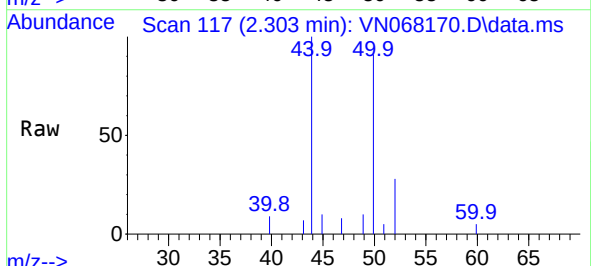
Instrument :
MSVOA_N
ClientSampleId :
RW6B-GW-20210816

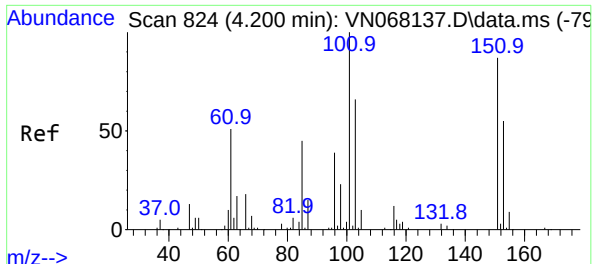
Tgt Ion:168 Resp: 415890
Ion Ratio Lower Upper
168 100
99 51.0 62.9 94.3#



#3
Chloromethane
Concen: 1.078 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN068170.D
Acq: 18 Aug 2021 3:30

Tgt Ion: 50 Resp: 4015
Ion Ratio Lower Upper
50 100
52 31.2 25.6 38.4

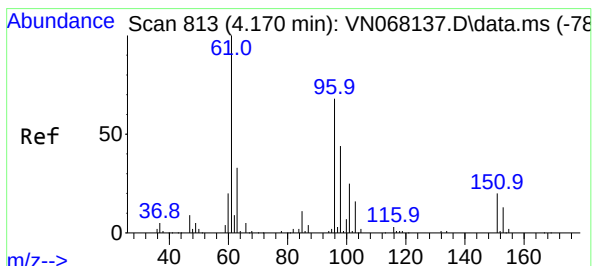
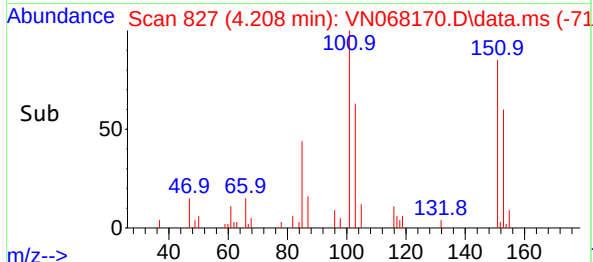
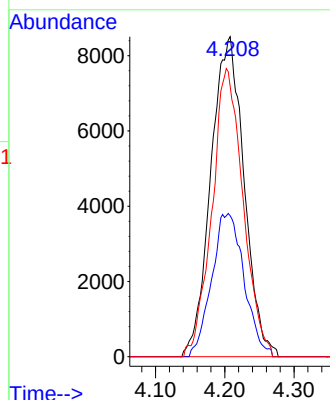
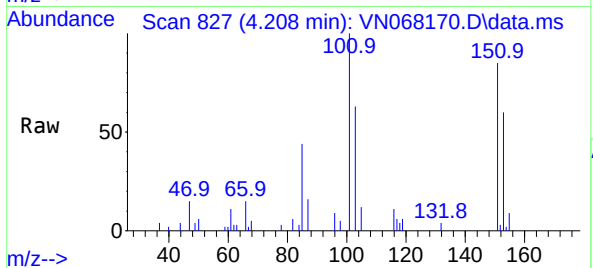




#9
1,1,2-Trichlorotrifluoroethane
Concen: 8.073 ug/l
RT: 4.208 min Scan# 827
Delta R.T. 0.008 min
Lab File: VN068170.D
Acq: 18 Aug 2021 3:30

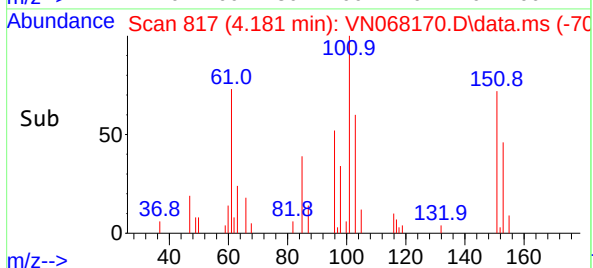
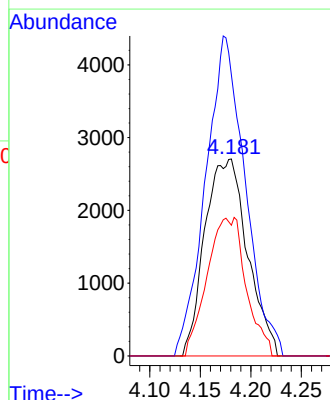
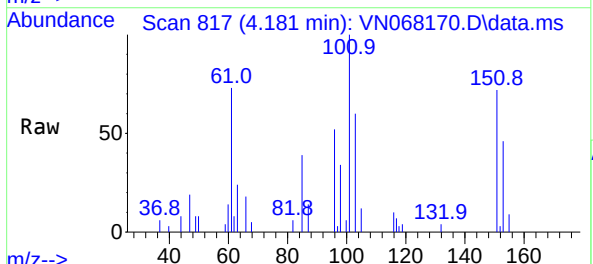
Instrument :
MSVOA_N
ClientSampleId :
RW6B-GW-20210816

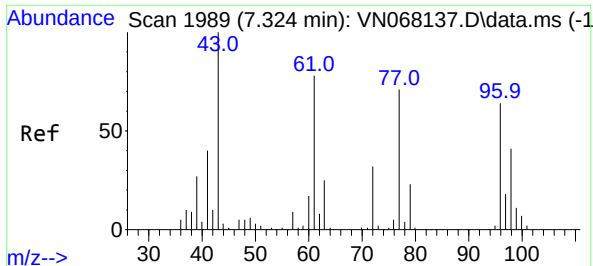
Tgt Ion:101 Resp: 28309
Ion Ratio Lower Upper
101 100
85 18.7 39.6 59.4#
151 84.3 54.1 81.1#



#12
1,1-Dichloroethene
Concen: 2.357 ug/l
RT: 4.181 min Scan# 817
Delta R.T. 0.011 min
Lab File: VN068170.D
Acq: 18 Aug 2021 3:30

Tgt Ion: 96 Resp: 7948
Ion Ratio Lower Upper
96 100
61 135.7 152.6 229.0#
98 66.4 50.9 76.3



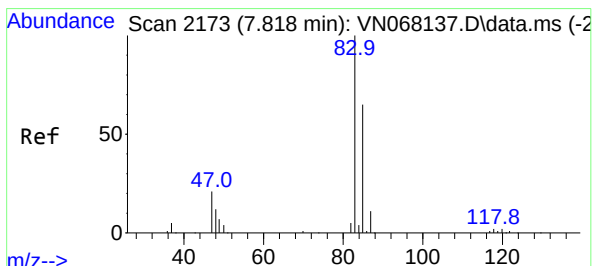
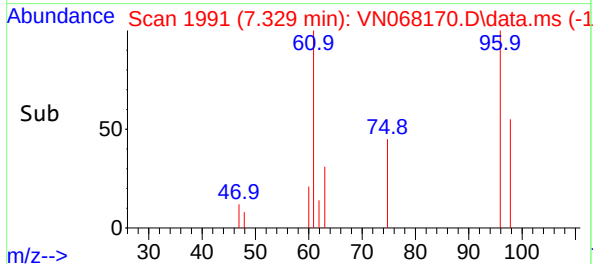
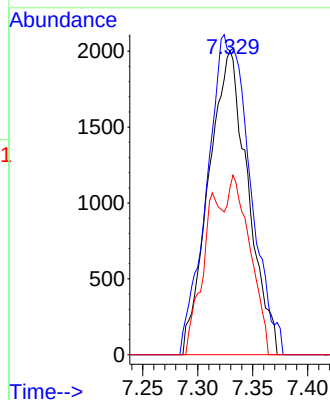
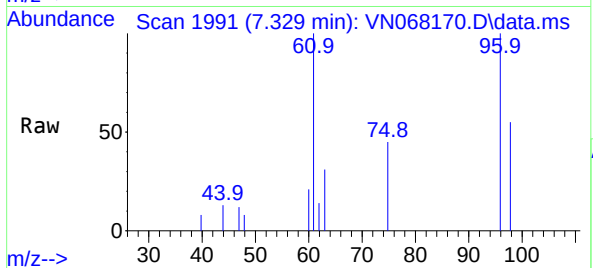


#27

cis-1,2-Dichloroethene
Concen: 1.100 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.005 min
Lab File: VN068170.D
Acq: 18 Aug 2021 3:30

Instrument :
MSVOA_N
ClientSampleId :
RW6B-GW-20210816

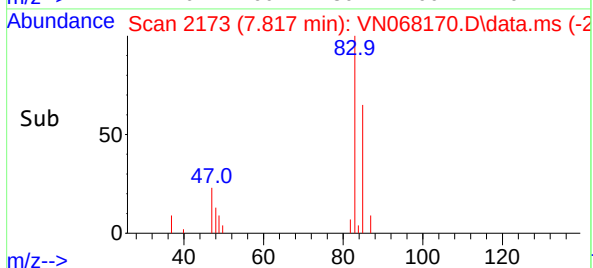
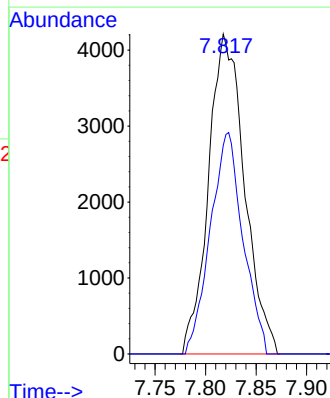
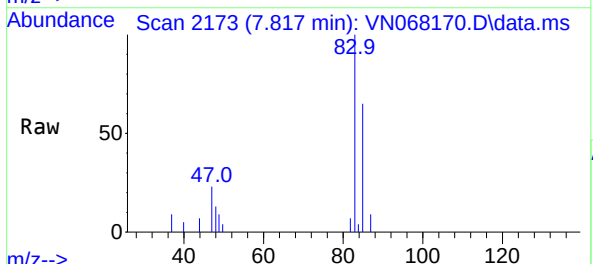
Tgt Ion: 96 Resp: 4970
Ion Ratio Lower Upper
96 100
61 115.2 0.0 338.8
98 28.7 0.0 129.8

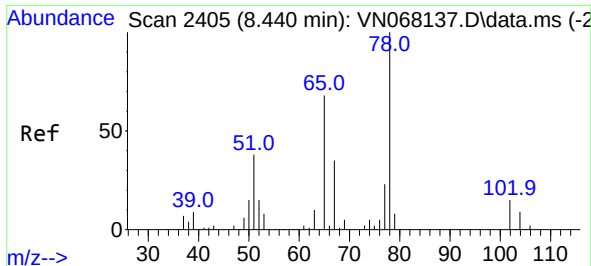


#30

Chloroform
Concen: 1.392 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.001 min
Lab File: VN068170.D
Acq: 18 Aug 2021 3:30

Tgt Ion: 83 Resp: 10429
Ion Ratio Lower Upper
83 100
85 65.1 51.5 77.3



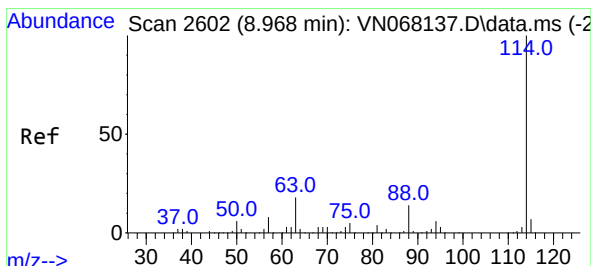
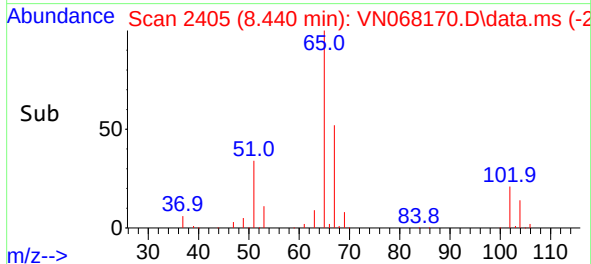
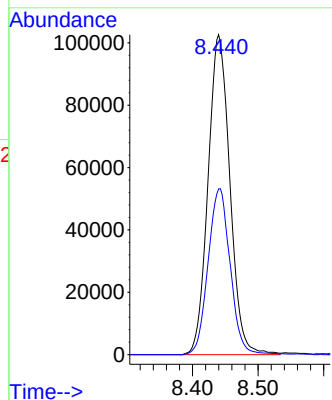
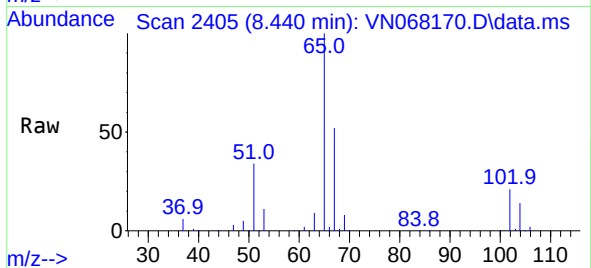


#33

1,2-Dichloroethane-d4
Concen: 53.465 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068170.D
Acq: 18 Aug 2021 3:30

Instrument :
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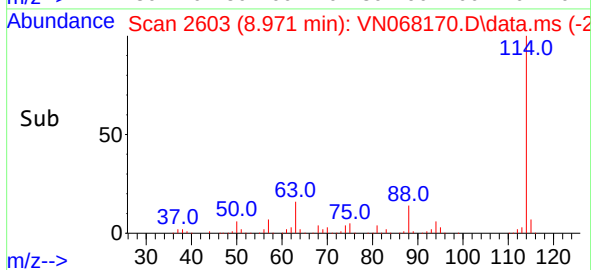
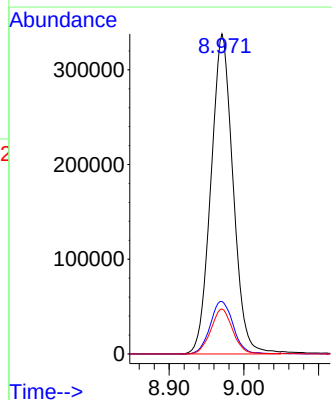
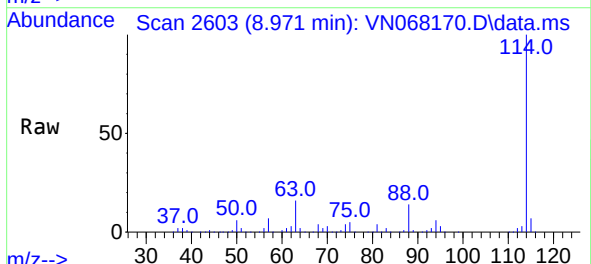
Tgt Ion: 65 Resp: 237416
Ion Ratio Lower Upper
65 100
67 52.4 0.0 98.6

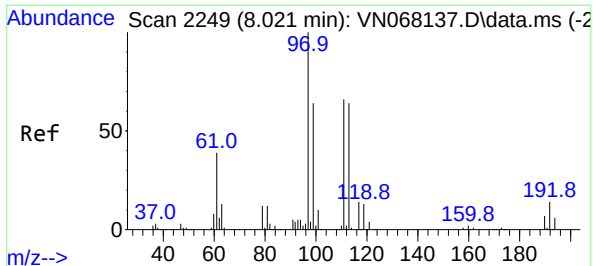


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068170.D
Acq: 18 Aug 2021 3:30

Tgt Ion: 114 Resp: 694776
Ion Ratio Lower Upper
114 100
63 16.4 0.0 49.0
88 14.1 0.0 36.6

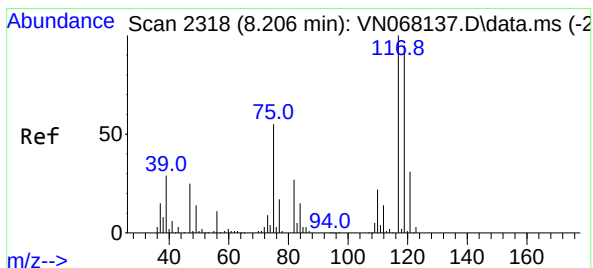
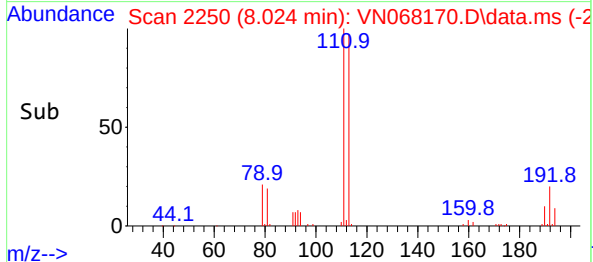
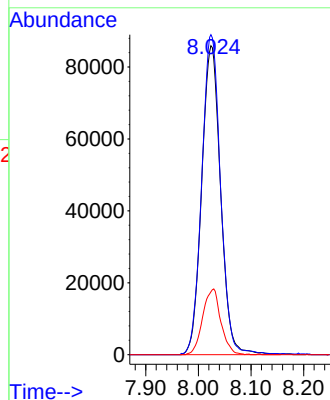
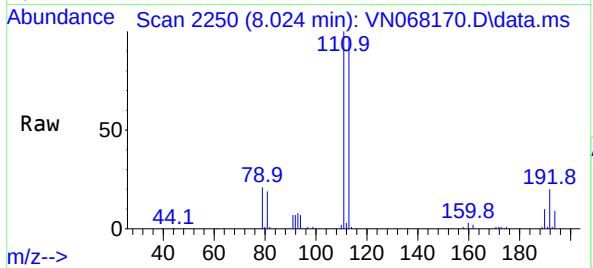




#35
Dibromofluoromethane
Concen: 49.173 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068170.D
Acq: 18 Aug 2021 3:30

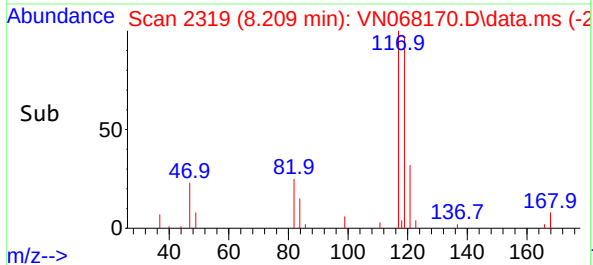
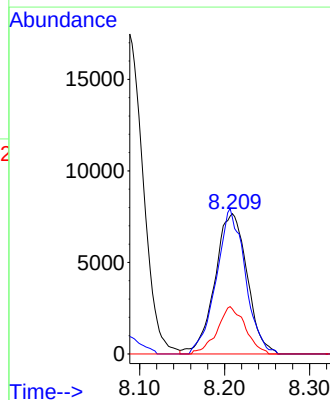
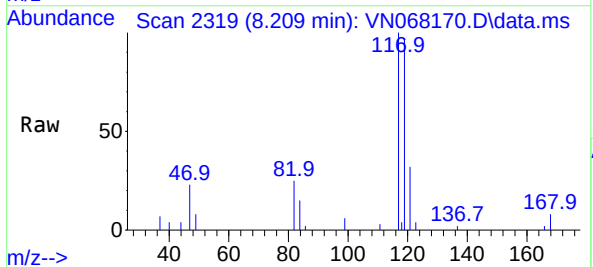
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ClientSampleId :
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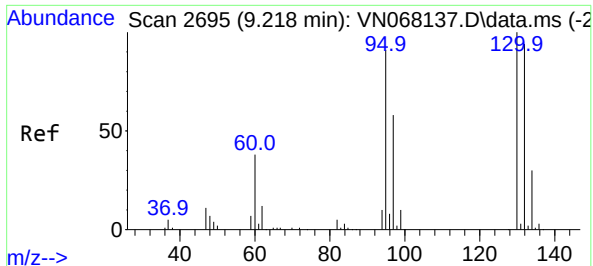
Tgt Ion:113 Resp: 214494
Ion Ratio Lower Upper
113 100
111 102.6 83.8 125.8
192 20.4 13.4 20.0#



#38
Carbon Tetrachloride
Concen: 3.091 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.003 min
Lab File: VN068170.D
Acq: 18 Aug 2021 3:30

Tgt Ion:117 Resp: 20245
Ion Ratio Lower Upper
117 100
119 97.2 75.4 113.2
121 32.0 23.5 35.3

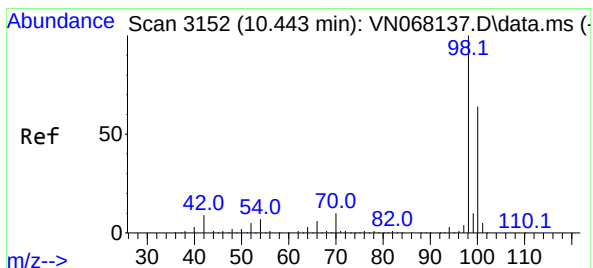
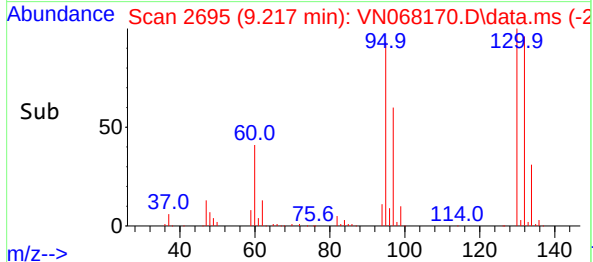
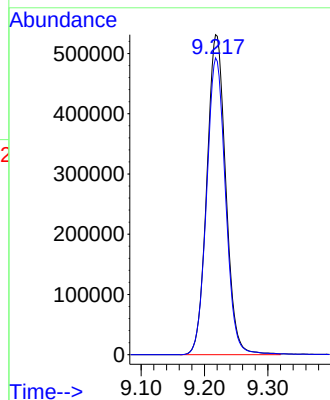
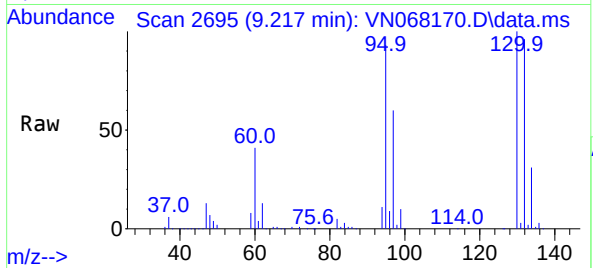




#44
Trichloroethene
Concen: 211.353 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN068170.D
Acq: 18 Aug 2021 3:30

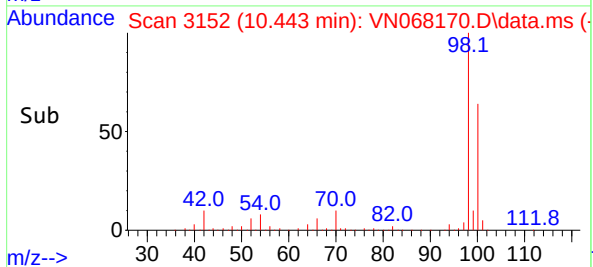
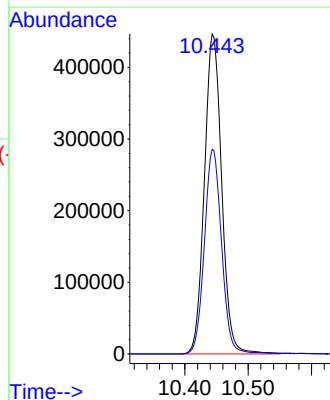
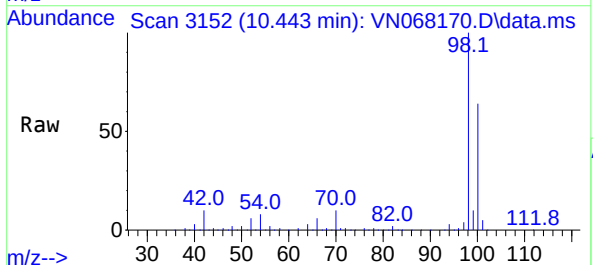
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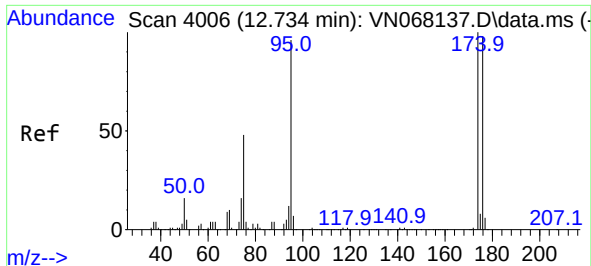
Tgt Ion:130 Resp: 1101764
Ion Ratio Lower Upper
130 100
95 92.8 0.0 234.4



#50
Toluene-d8
Concen: 50.958 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068170.D
Acq: 18 Aug 2021 3:30

Tgt Ion: 98 Resp: 846952
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5

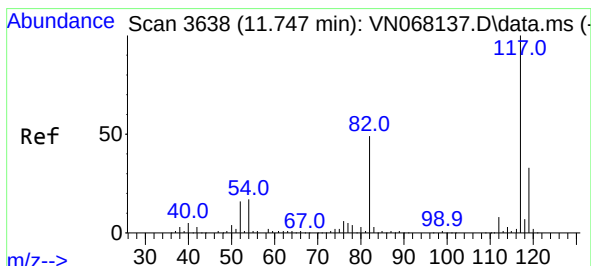
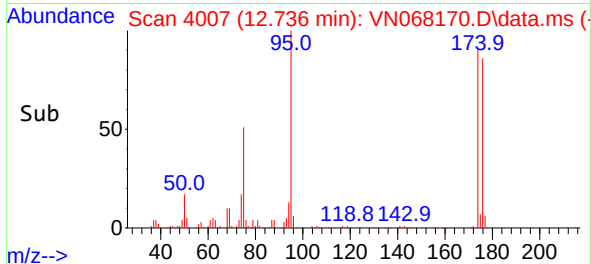
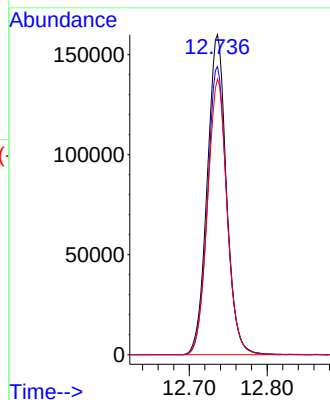
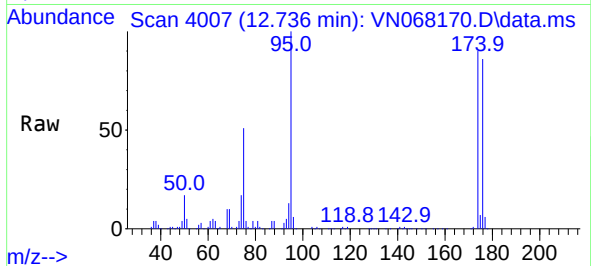




#62
4-Bromofluorobenzene
Concen: 49.444 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068170.D
Acq: 18 Aug 2021 3:30

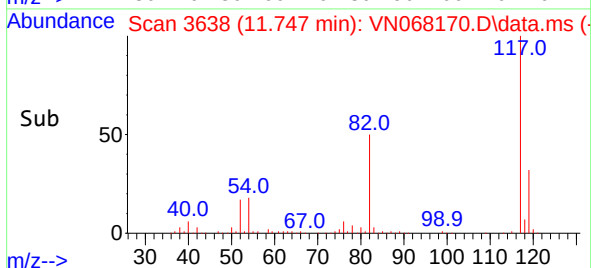
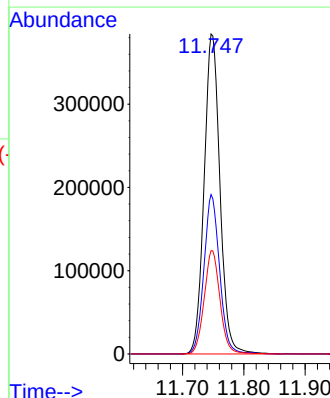
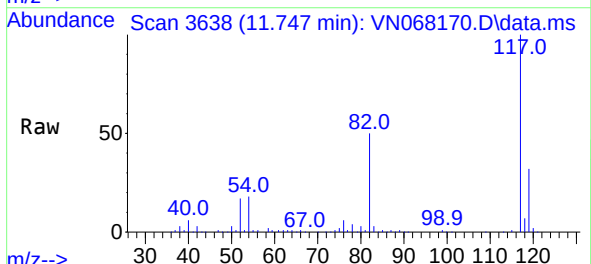
Instrument :
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RW6B-GW-20210816

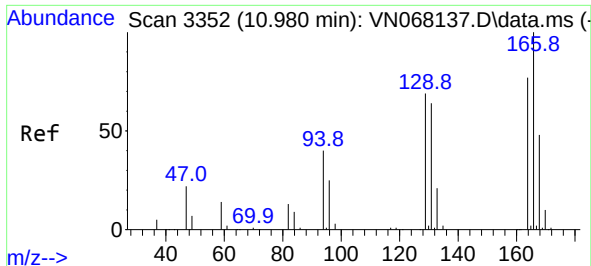
Tgt Ion: 95 Resp: 273574
Ion Ratio Lower Upper
95 100
174 91.3 0.0 122.0
176 87.8 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068170.D
Acq: 18 Aug 2021 3:30

Tgt Ion: 117 Resp: 690793
Ion Ratio Lower Upper
117 100
82 49.8 53.1 79.7#
119 32.3 25.5 38.3

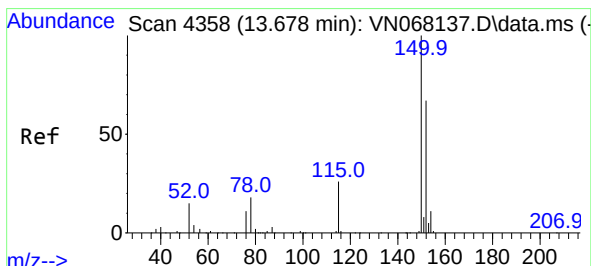
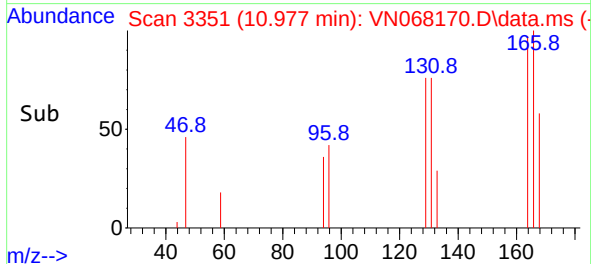
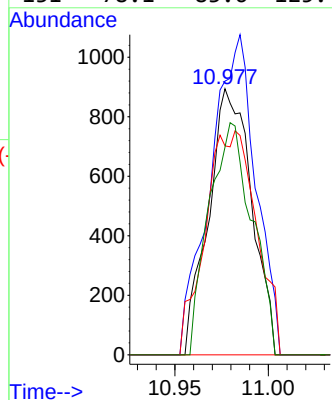
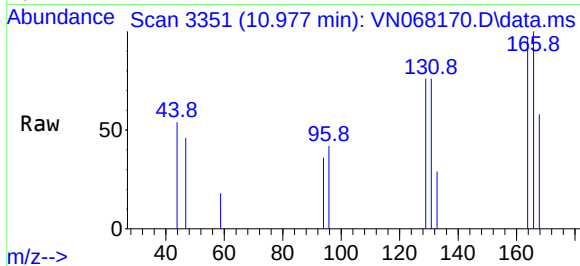




#64
Tetrachloroethene
Concen: 0.268 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.003 min
Lab File: VN068170.D
Acq: 18 Aug 2021 3:30

Instrument :
MSVOA_N
ClientSampleId :
RW6B-GW-20210816

Tgt Ion:164 Resp: 1432
Ion Ratio Lower Upper
164 100
166 102.9 102.1 153.1
129 78.5 86.9 130.3#
131 78.1 83.6 125.4#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068170.D
Acq: 18 Aug 2021 3:30

Tgt Ion:152 Resp: 260250
Ion Ratio Lower Upper
152 100
115 54.7 36.1 108.5
150 157.3 0.0 351.8

