

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100521\
 Data File : VX024600.D
 Acq On : 06 Oct 2021 03:45
 Operator : JC/MD
 Sample : M4055-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-RW8-MW01D2-GW-20210927

Quant Time: Oct 06 06:54:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

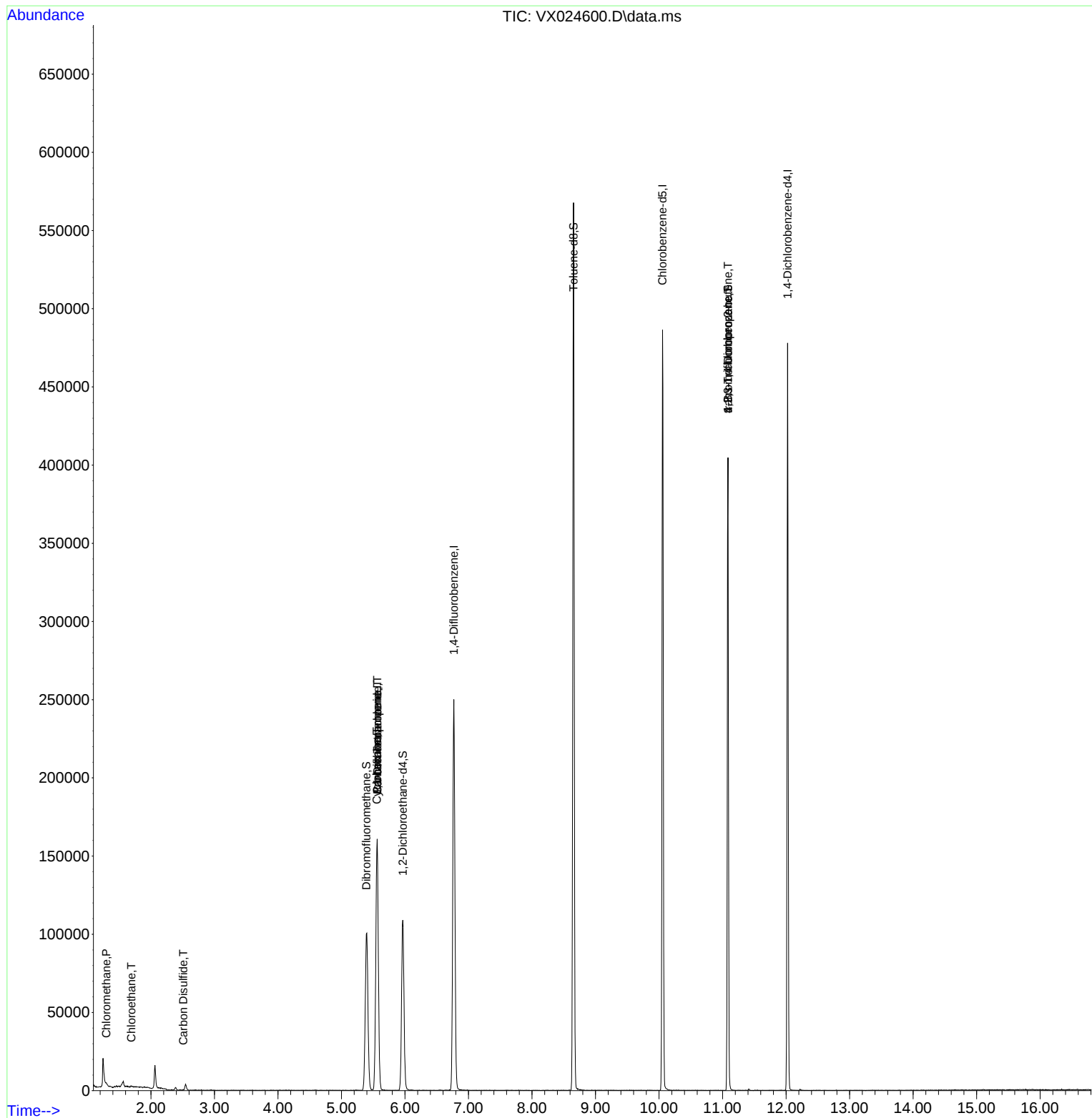
Internal Standards						
1) Pentafluorobenzene	5.562	168	148062	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	246301	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217757	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93861	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	110538	52.971	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.940%			
35) Dibromofluoromethane	5.391	113	89549	54.729	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.460%			
50) Toluene-d8	8.653	98	325538	54.056	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 108.120%			
62) 4-Bromofluorobenzene	11.085	95	100938	42.629	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 85.260%			
Target Compounds			Qvalue			
3) Chloromethane	1.294	50	580	0.413	ug/l	93
6) Chloroethane	1.691	64	462	0.728	ug/l #	69
11) Tert butyl alcohol	2.977	59	43	Below Cal	#	73
16) Acetone	2.392	43	1894	Below Cal	#	84
17) Carbon Disulfide	2.508	76	256	0.301	ug/l #	75
20) Methylene Chloride	2.788	84	88	Below Cal	#	38
31) Cyclohexane	5.556	56	2992	1.197	ug/l #	7
36) 1,1-Dichloropropene	5.562	75	11432	4.842	ug/l #	50
38) Carbon Tetrachloride	5.562	117	15194	5.912	ug/l #	17
76) 1,2,3-Trichloropropane	11.085	75	55909	26.230	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	55909	71.432	ug/l #	12

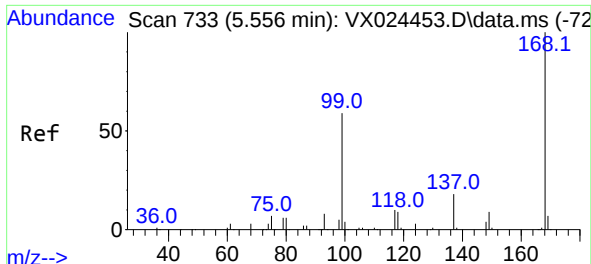
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100521\
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
Quant Title : SW846 8260
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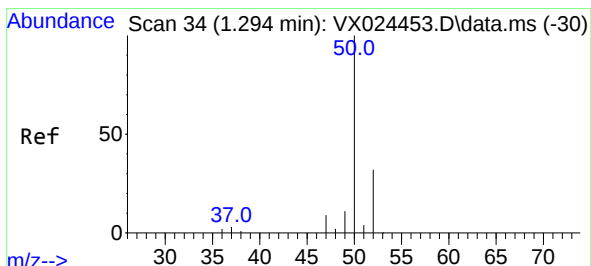
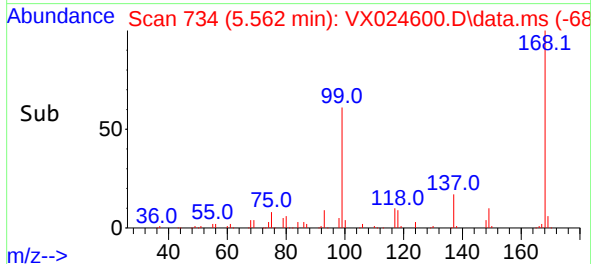
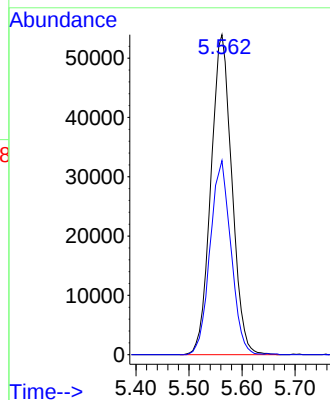
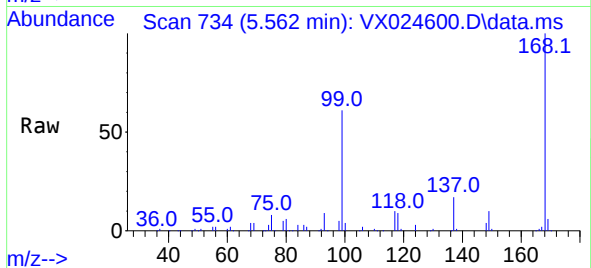




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024600.D
Acq: 06 Oct 2021 03:45

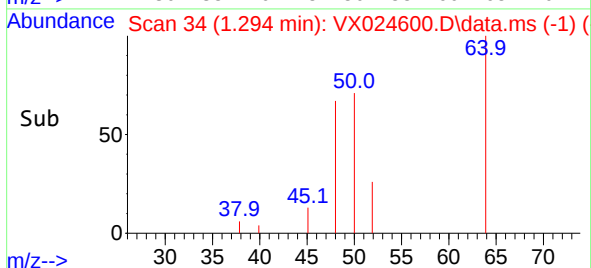
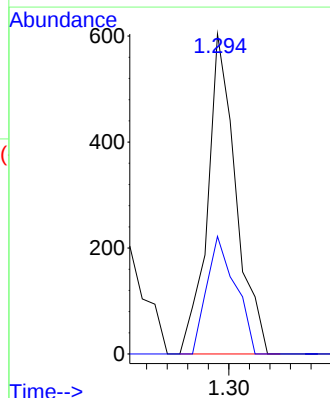
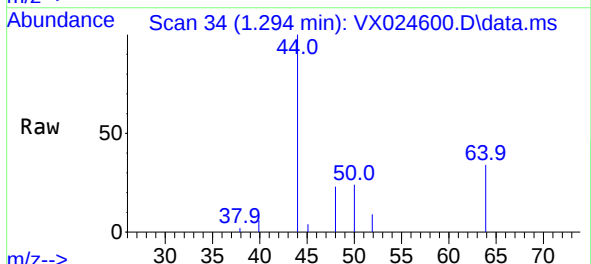
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-RW8-MW01D2-GW-20210927

Tgt Ion:168 Resp: 148062
Ion Ratio Lower Upper
168 100
99 60.6 45.8 68.6

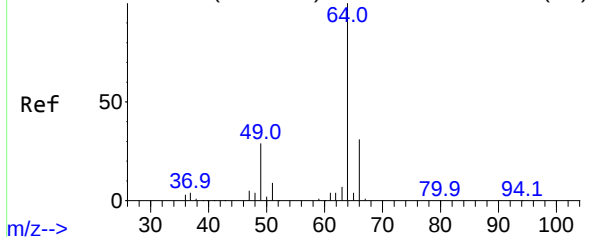


#3
Chloromethane
Concen: 0.413 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024600.D
Acq: 06 Oct 2021 03:45

Tgt Ion: 50 Resp: 580
Ion Ratio Lower Upper
50 100
52 36.8 26.4 39.6

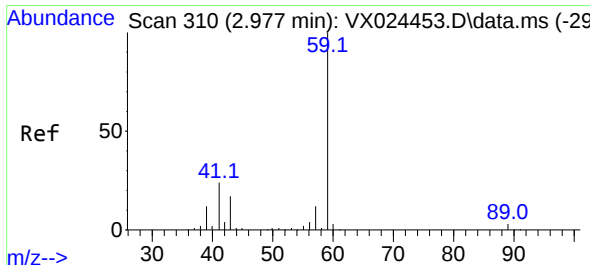
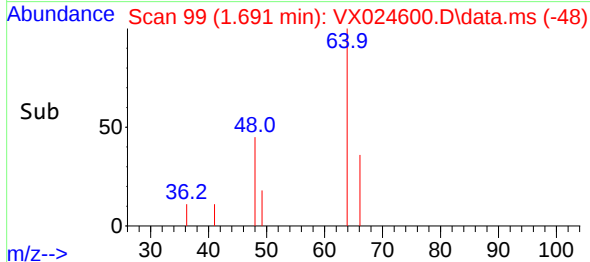
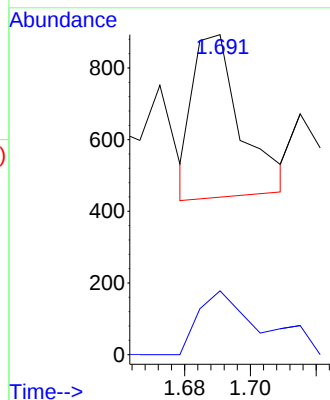
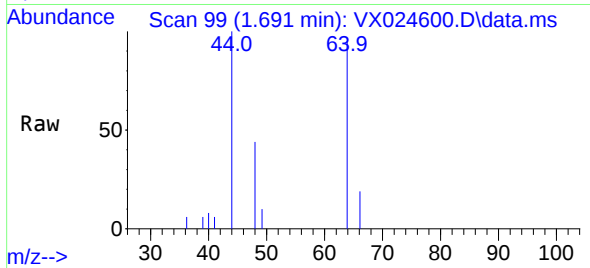


Abundance Scan 97 (1.679 min): VX024453.D\data.ms (-91)



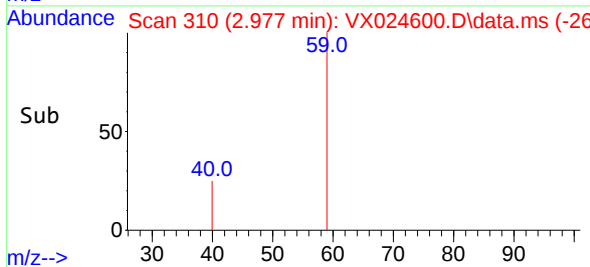
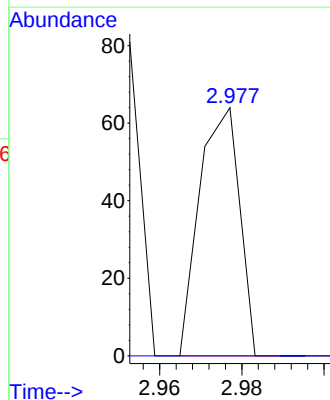
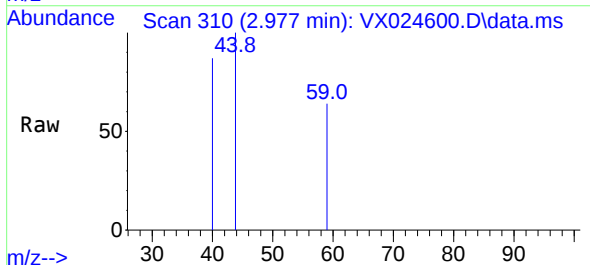
#6
Chloroethane
Concen: 0.728 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX024600.D
Acq: 06 Oct 2021 03:45

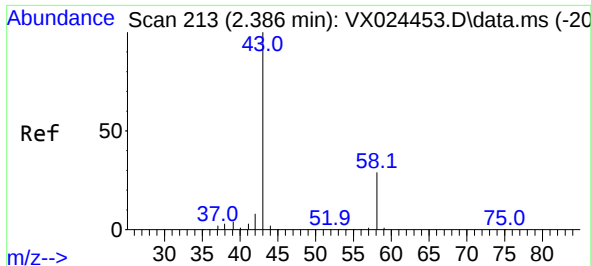
Tgt Ion: 64 Resp: 462
Ion Ratio Lower Upper
64 100
66 49.2 25.4 38.0#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX024600.D
Acq: 06 Oct 2021 03:45

Tgt Ion: 59 Resp: 43
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

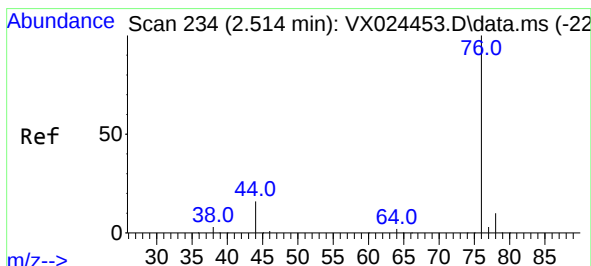
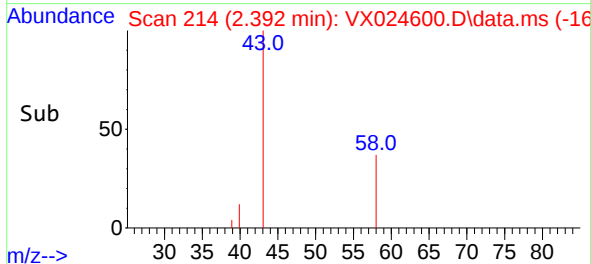
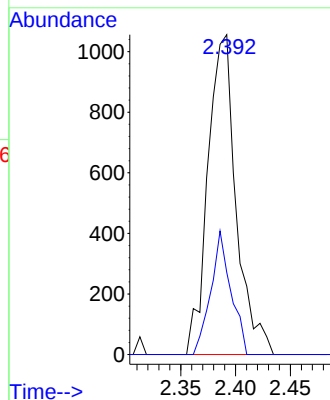
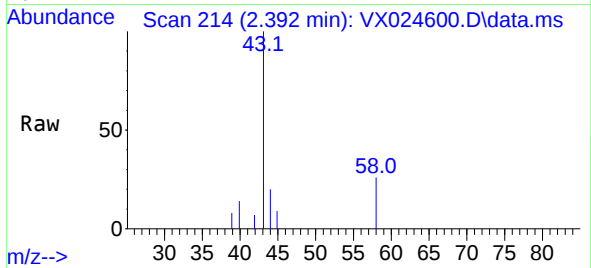




#16
Acetone
Concen: Below Cal
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX024600.D
Acq: 06 Oct 2021 03:45

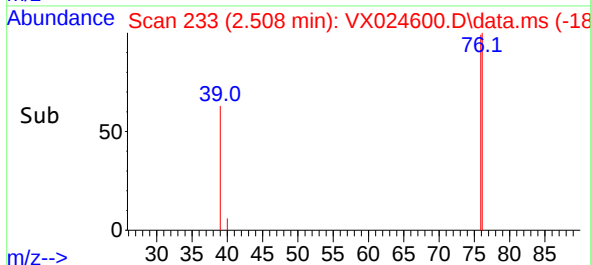
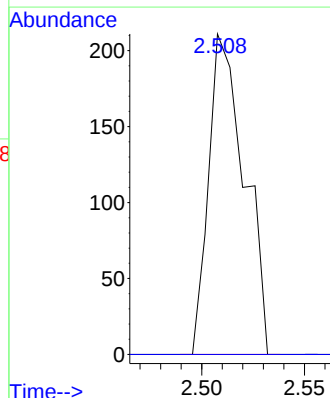
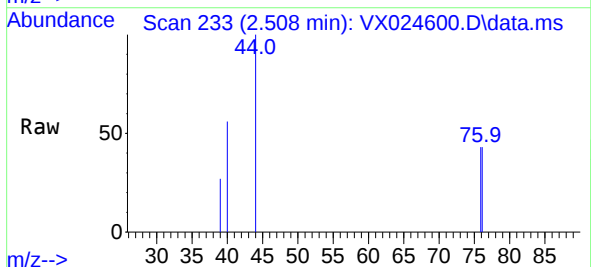
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-RW8-MW01D2-GW-20210927

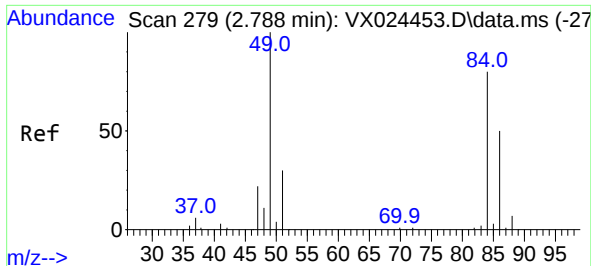
Tgt Ion: 43 Resp: 1894
Ion Ratio Lower Upper
43 100
58 25.7 27.8 41.8#



#17
Carbon Disulfide
Concen: 0.301 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX024600.D
Acq: 06 Oct 2021 03:45

Tgt Ion: 76 Resp: 256
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

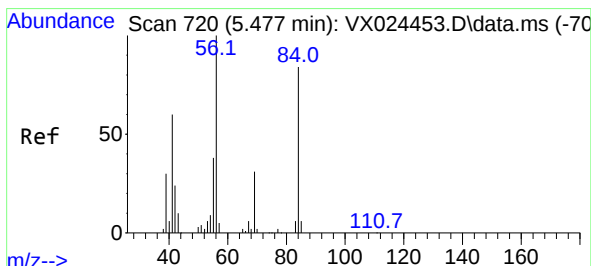
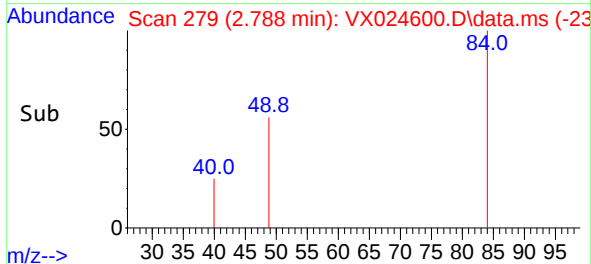
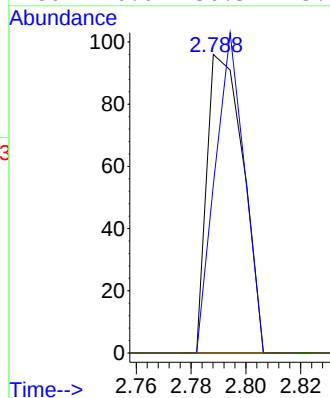
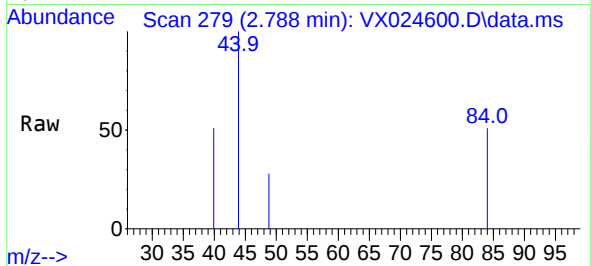




#20
Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX024600.D
Acq: 06 Oct 2021 03:45

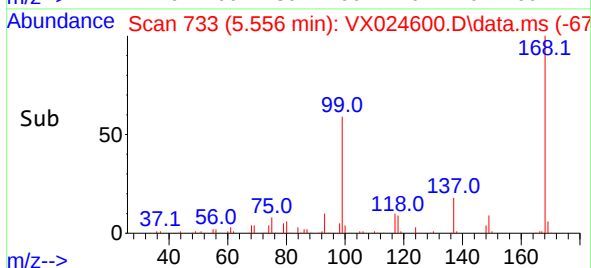
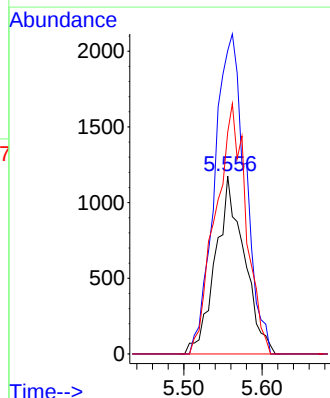
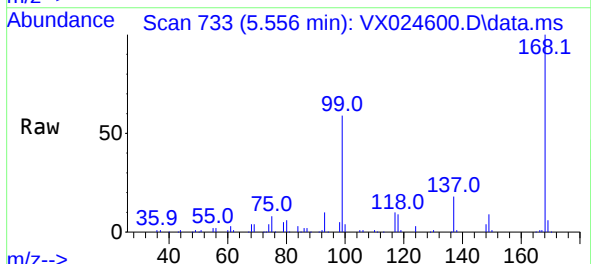
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-RW8-MW01D2-GW-20210927

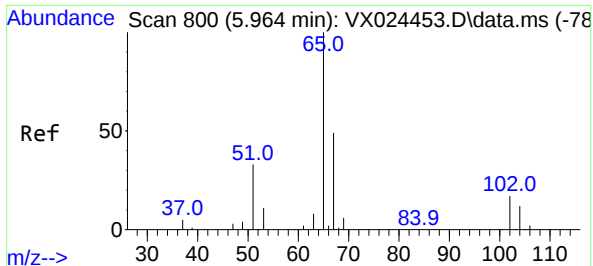
Tgt Ion:	84	Resp:	88
Ion	Ratio	Lower	Upper
84	100		
49	56.3	88.6	132.8#
51	0.0	27.0	40.6#
86	0.0	50.3	75.5#



#31
Cyclohexane
Concen: 1.197 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX024600.D
Acq: 06 Oct 2021 03:45

Tgt Ion:	56	Resp:	2992
Ion	Ratio	Lower	Upper
56	100		
69	170.4	25.3	37.9#
84	124.6	71.4	107.0#

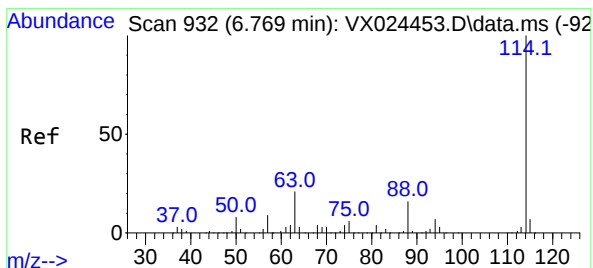
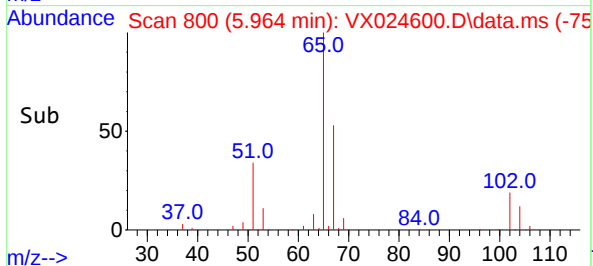
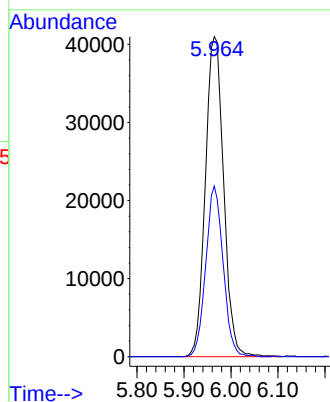
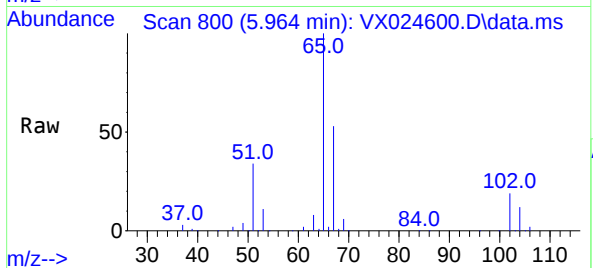




#33
1,2-Dichloroethane-d4
Concen: 52.971 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024600.D
Acq: 06 Oct 2021 03:45

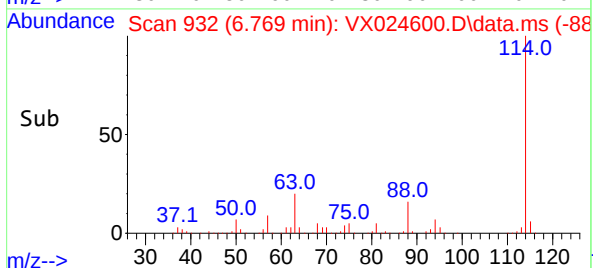
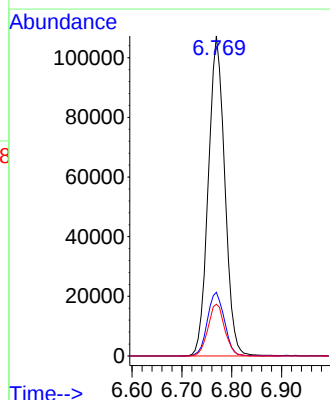
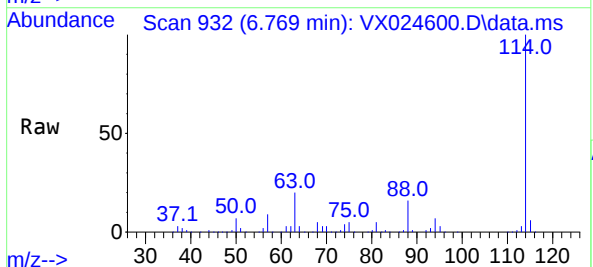
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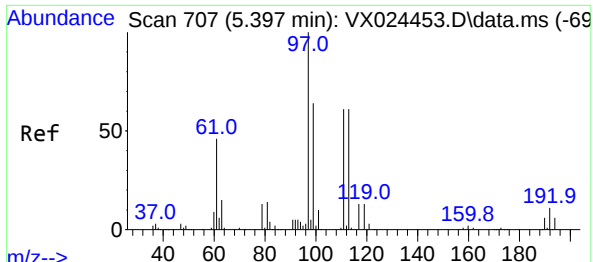
Tgt Ion: 65 Resp: 110538
Ion Ratio Lower Upper
65 100
67 50.7 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024600.D
Acq: 06 Oct 2021 03:45

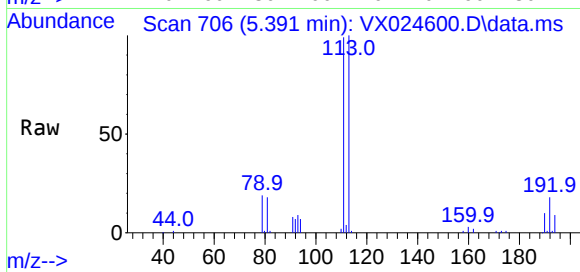
Tgt Ion: 114 Resp: 246301
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 16.1 0.0 32.8



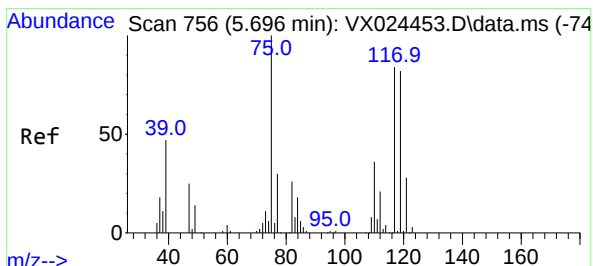
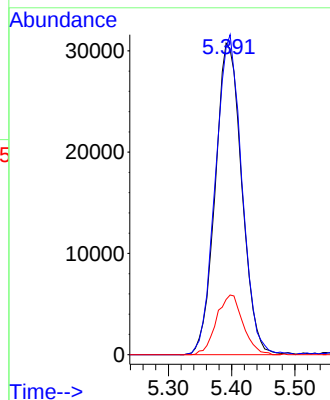
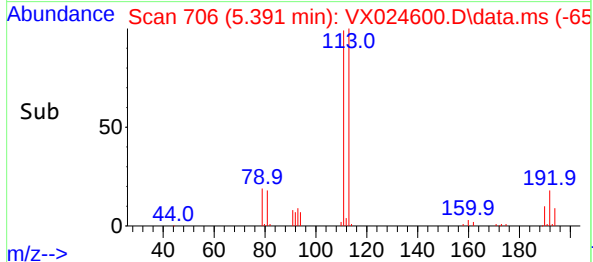


#35
Dibromofluoromethane
Concen: 54.729 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024600.D
Acq: 06 Oct 2021 03:45

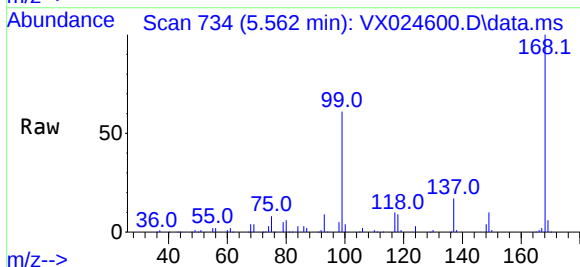
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-RW8-MW01D2-GW-20210927



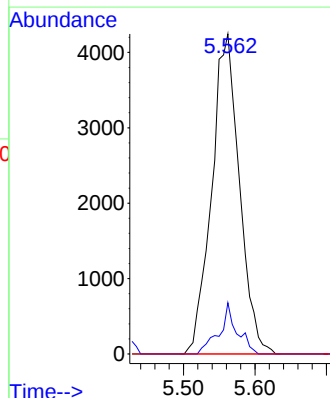
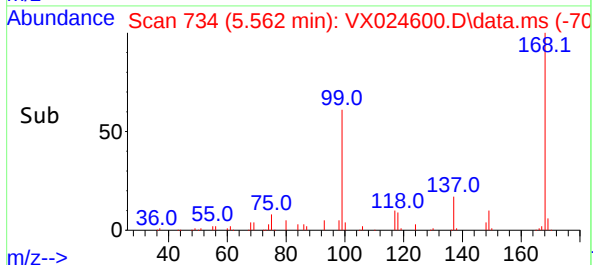
Tgt Ion:113 Resp: 89549
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 19.2 16.7 25.1

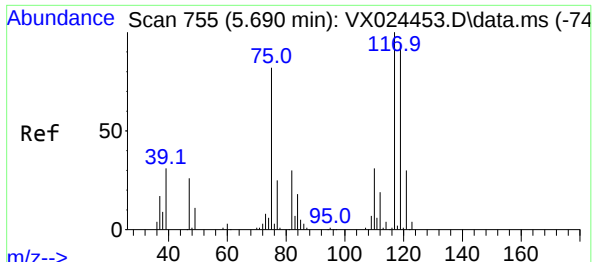


#36
1,1-Dichloropropene
Concen: 4.842 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.134 min
Lab File: VX024600.D
Acq: 06 Oct 2021 03:45



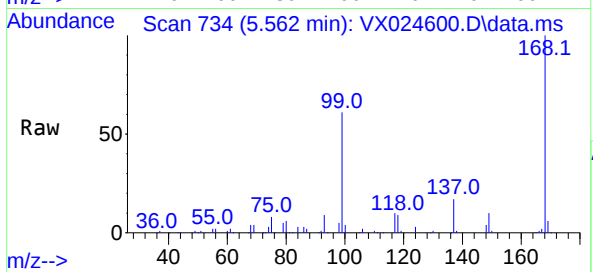
Tgt Ion: 75 Resp: 11432
Ion Ratio Lower Upper
75 100
110 10.3 18.1 54.4#
77 0.0 25.3 37.9#



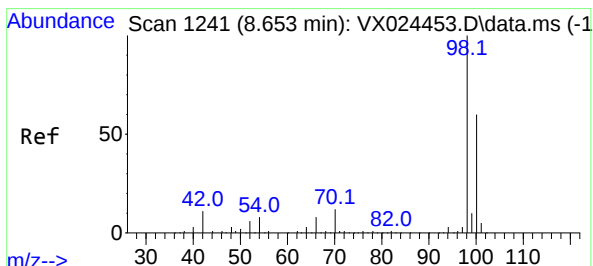
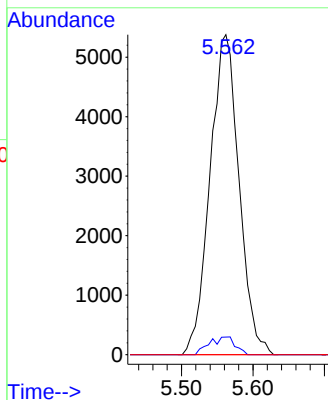
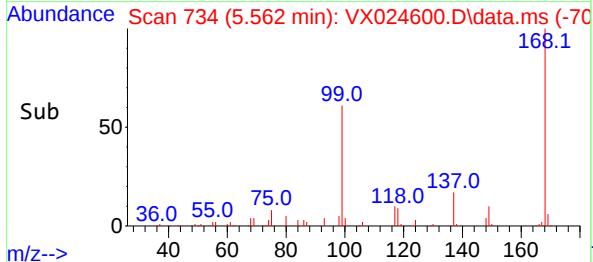


#38
Carbon Tetrachloride
Concen: 5.912 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.128 min
Lab File: VX024600.D
Acq: 06 Oct 2021 03:45

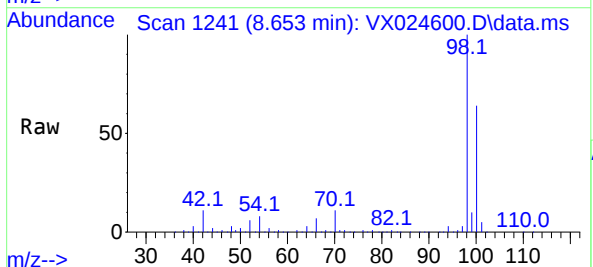
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-RW8-MW01D2-GW-20210927



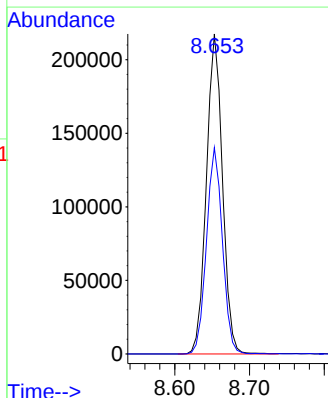
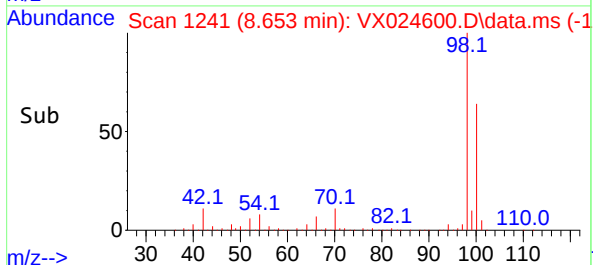
Tgt Ion:117 Resp: 15194
Ion Ratio Lower Upper
117 100
119 5.5 76.2 114.2#
121 0.0 24.8 37.2#

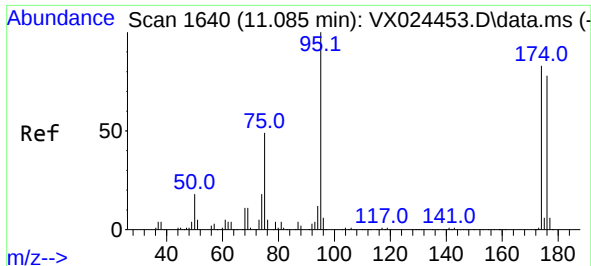


#50
Toluene-d8
Concen: 54.056 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024600.D
Acq: 06 Oct 2021 03:45



Tgt Ion: 98 Resp: 325538
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9

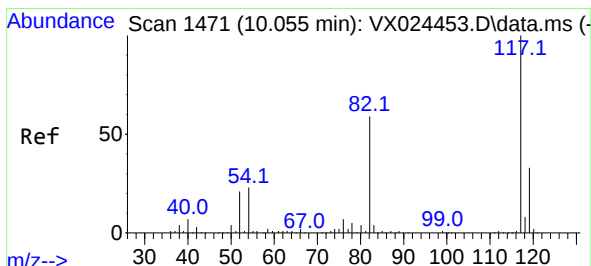
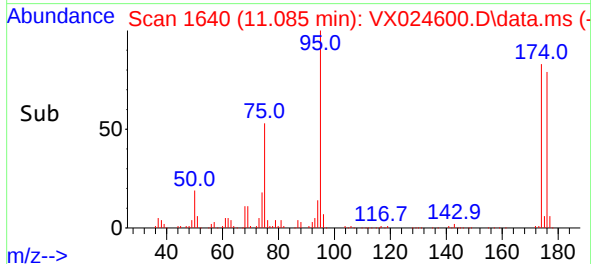
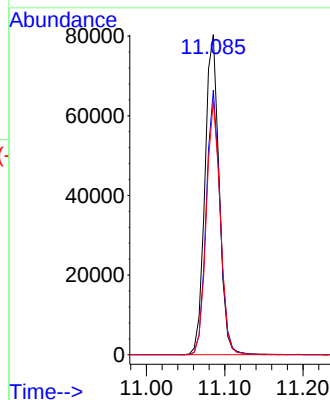
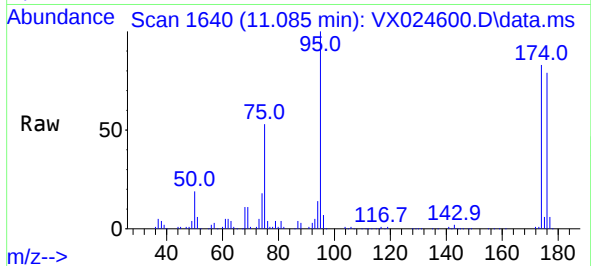




#62
4-Bromofluorobenzene
Concen: 42.629 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024600.D
Acq: 06 Oct 2021 03:45

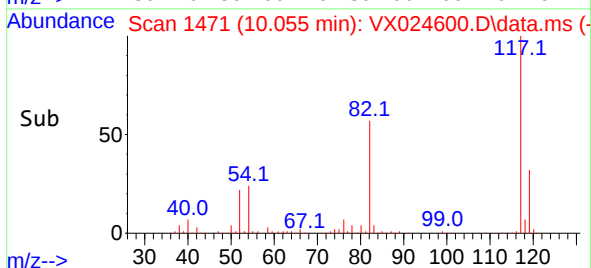
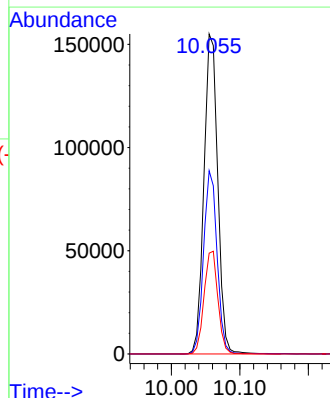
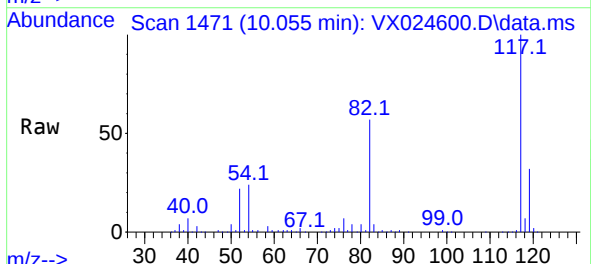
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-RW8-MW01D2-GW-20210927

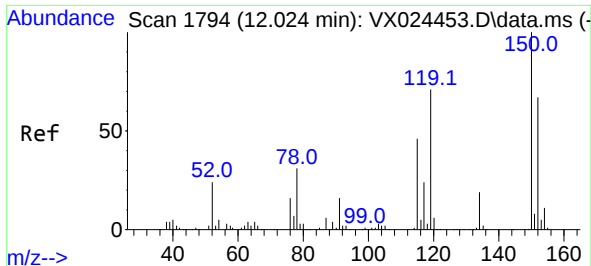
Tgt Ion: 95 Resp: 100938
Ion Ratio Lower Upper
95 100
174 80.6 0.0 154.6
176 78.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024600.D
Acq: 06 Oct 2021 03:45

Tgt Ion: 117 Resp: 217757
Ion Ratio Lower Upper
117 100
82 57.3 47.4 71.2
119 31.5 26.6 39.8

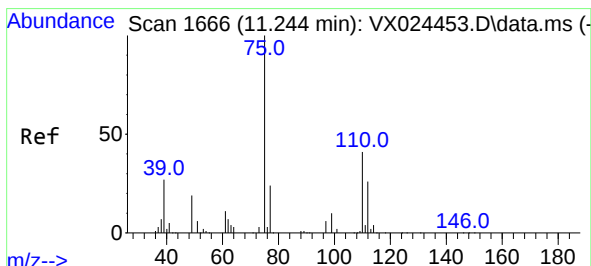
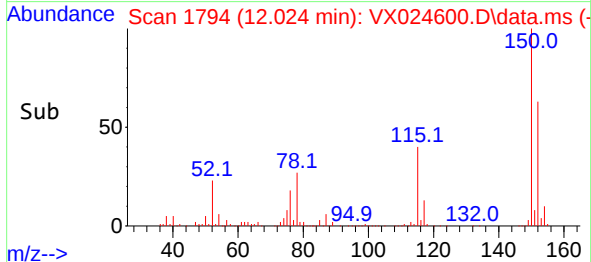
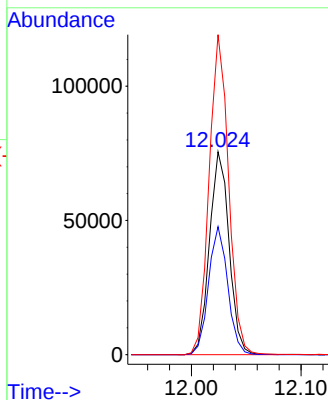
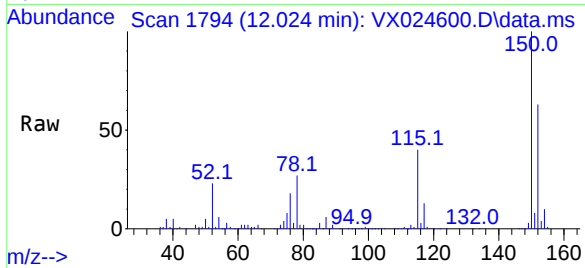




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024600.D
Acq: 06 Oct 2021 03:45

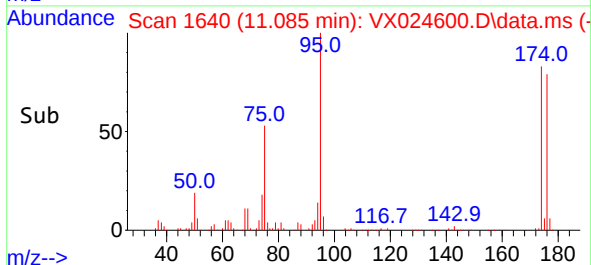
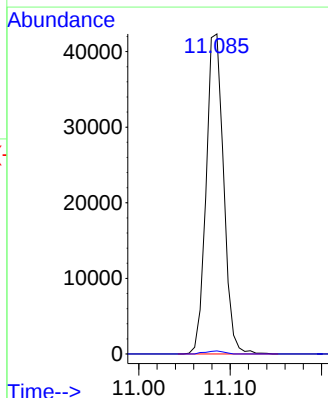
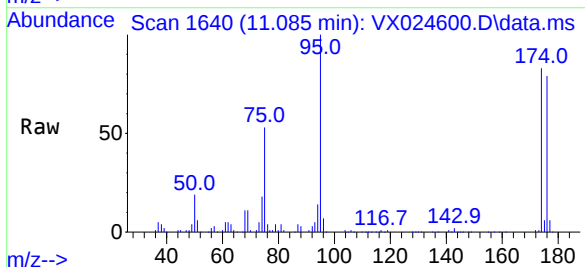
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-RW8-MW01D2-GW-20210927

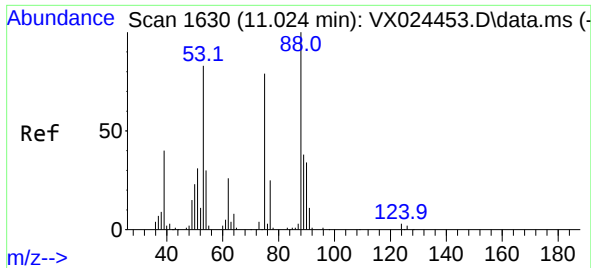
Tgt Ion:152 Resp: 93861
Ion Ratio Lower Upper
152 100
115 61.7 41.1 123.3
150 156.9 0.0 349.0



#76
1,2,3-Trichloropropane
Concen: 26.230 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX024600.D
Acq: 06 Oct 2021 03:45

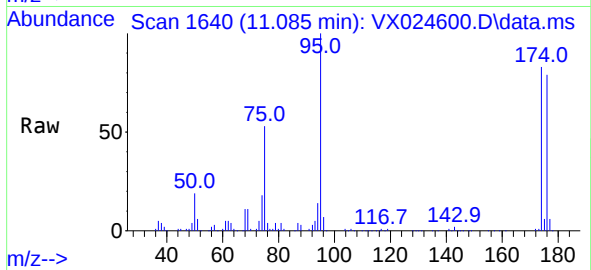
Tgt Ion: 75 Resp: 55909
Ion Ratio Lower Upper
75 100
77 1.0 19.1 57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 71.432 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX024600.D
Acq: 06 Oct 2021 03:45

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-RW8-MW01D2-GW-20210927



Tgt Ion: 75 Resp: 55909
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

