

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033023\
 Data File : VX034853.D
 Acq On : 30 Mar 2023 15:28
 Operator : JC/MD
 Sample : 02074-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWCB-05-40-45-032323

Quant Time: Mar 31 01:33:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 30 11:02:25 2023
 Response via : Initial Calibration

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

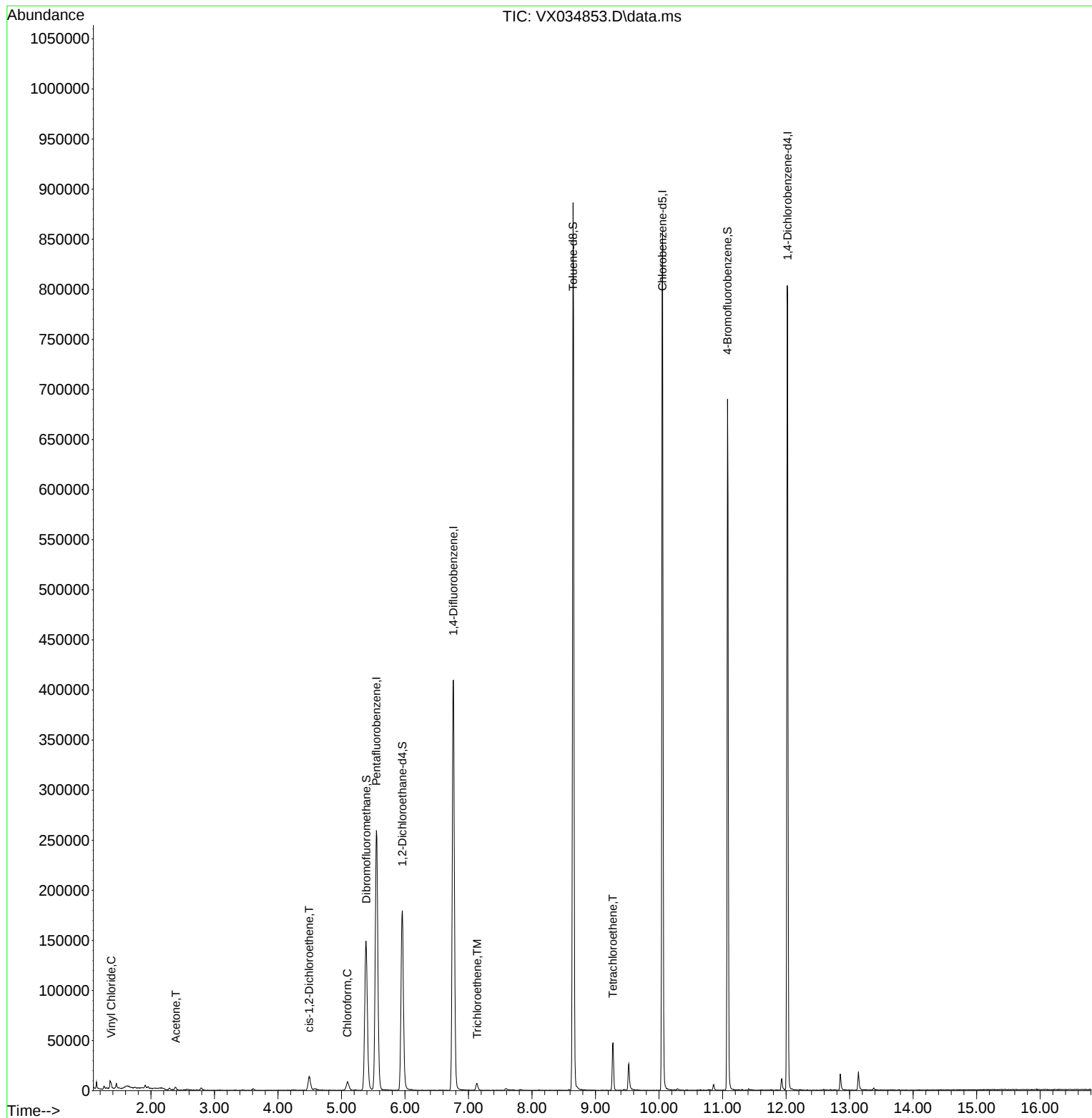
Internal Standards						
1) Pentafluorobenzene	5.550	168	236728	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	406005	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	363654	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	162104	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	171656	47.413	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	94.820%	
35) Dibromofluoromethane	5.391	113	128679	47.918	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	95.840%	
50) Toluene-d8	8.647	98	494837	49.923	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	99.840%	
62) 4-Bromofluorobenzene	11.079	95	177295	46.223	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	92.440%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	2532	0.869	ug/l #	85
16) Acetone	2.392	43	3474	2.371	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	8008	2.588	ug/l	90
30) Chloroform	5.093	83	10029	1.937	ug/l	95
44) Trichloroethene	7.135	130	2822	0.969	ug/l	95
64) Tetrachloroethene	9.275	164	8728	3.362	ug/l	95

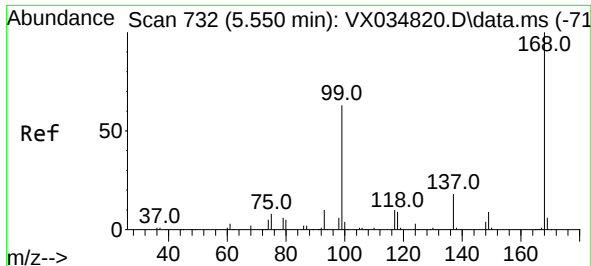
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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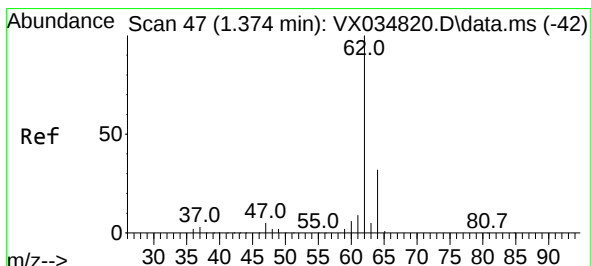
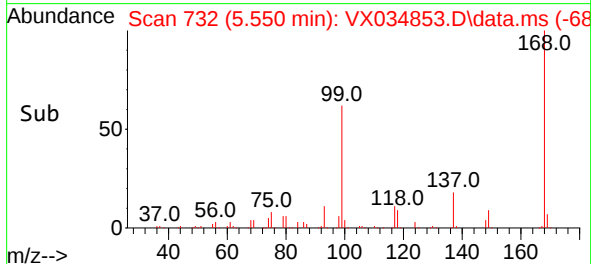
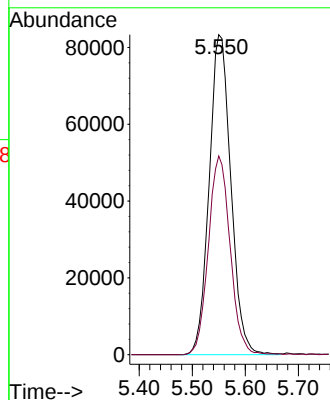
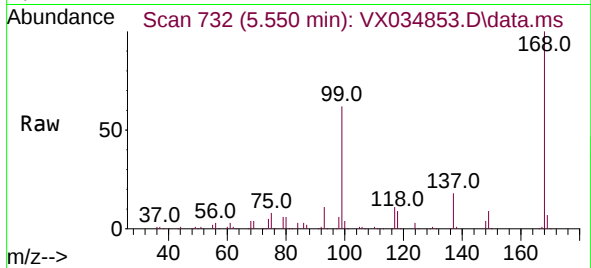




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034853.D
Acq: 30 Mar 2023 15:28

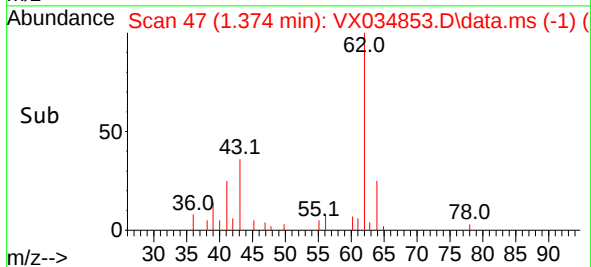
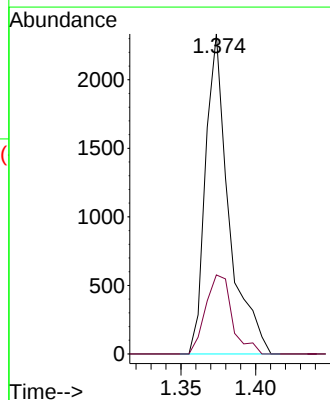
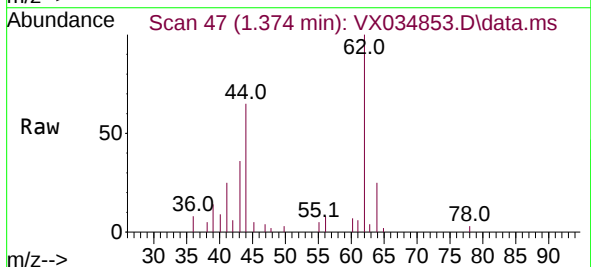
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-40-45-032323

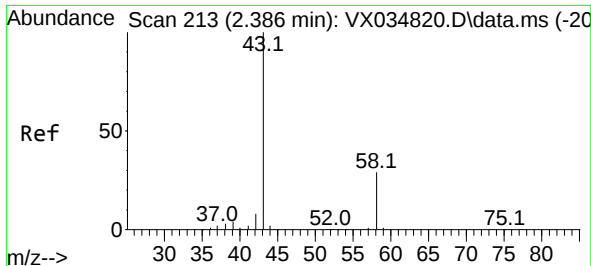
Tgt Ion:168 Resp: 236728
Ion Ratio Lower Upper
168 100
99 62.1 45.7 68.5



#4
Vinyl Chloride
Concen: 0.869 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034853.D
Acq: 30 Mar 2023 15:28

Tgt Ion: 62 Resp: 2532
Ion Ratio Lower Upper
62 100
64 24.7 26.4 39.6#

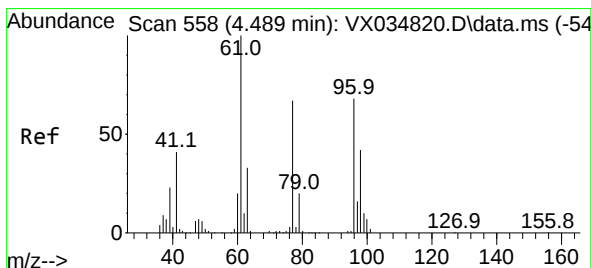
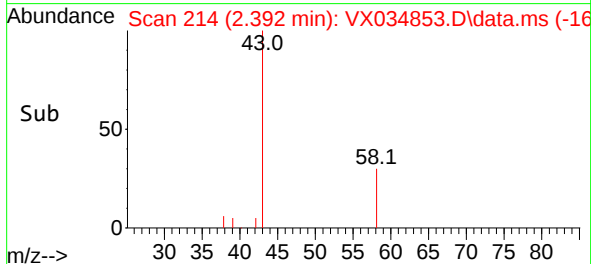
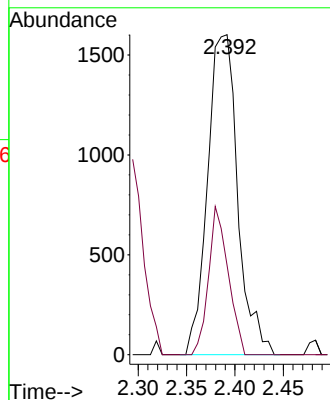
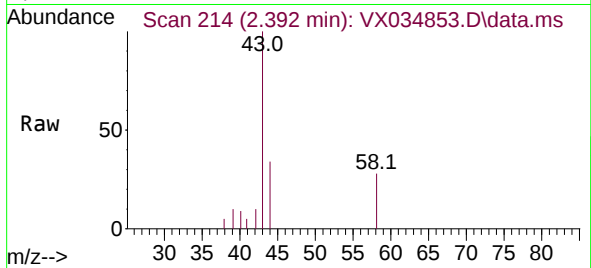




#16
Acetone
Concen: 2.371 ug/l
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX034853.D
Acq: 30 Mar 2023 15:28

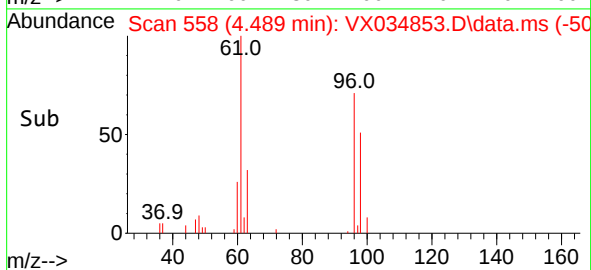
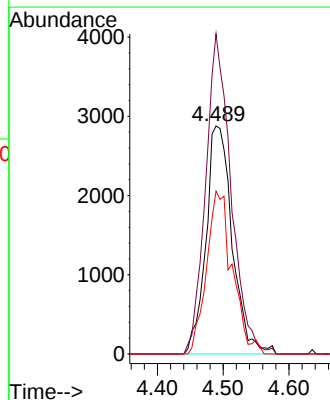
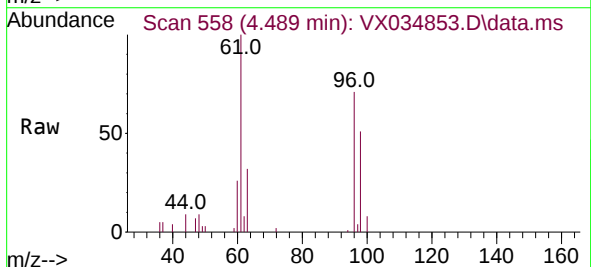
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-40-45-032323

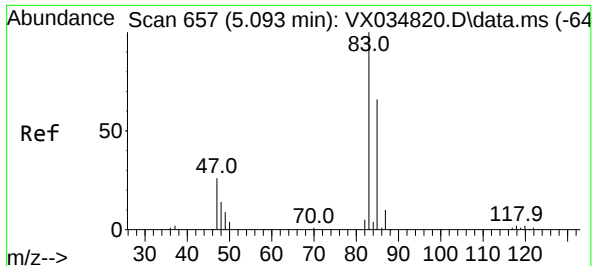
Tgt Ion: 43 Resp: 3474
Ion Ratio Lower Upper
43 100
58 27.9 24.7 37.1



#27
cis-1,2-Dichloroethene
Concen: 2.588 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX034853.D
Acq: 30 Mar 2023 15:28

Tgt Ion: 96 Resp: 8008
Ion Ratio Lower Upper
96 100
61 135.6 0.0 300.4
98 69.9 0.0 129.0





#30

Chloroform

Concen: 1.937 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX034853.D

Acq: 30 Mar 2023 15:28

Instrument :

MSVOA_X

ClientSampleId :

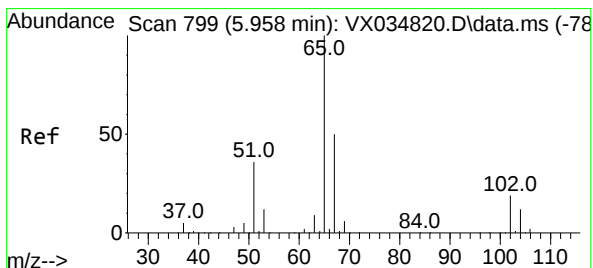
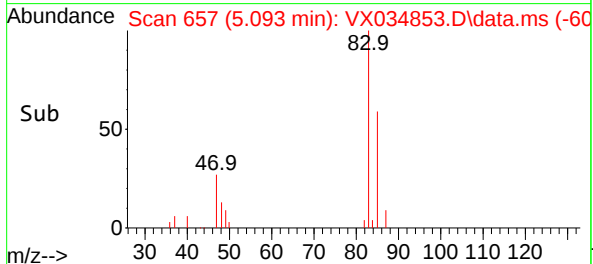
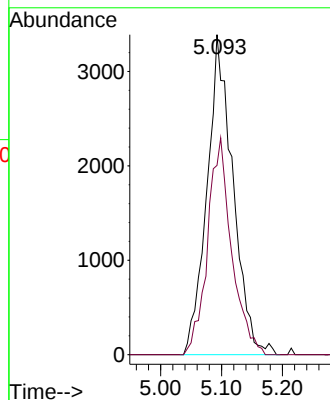
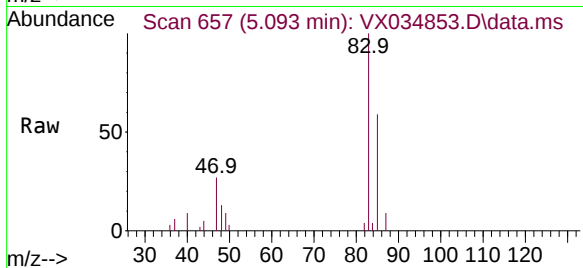
GWCB-05-40-45-032323

Tgt Ion: 83 Resp: 10029

Ion Ratio Lower Upper

83 100

85 59.2 50.6 76.0



#33

1,2-Dichloroethane-d4

Concen: 47.413 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX034853.D

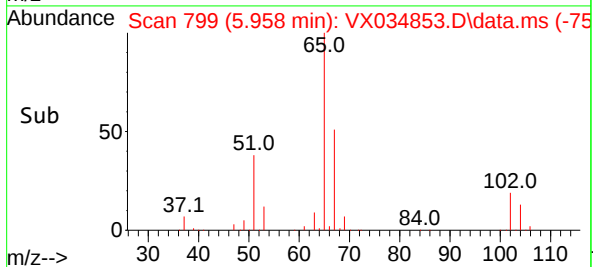
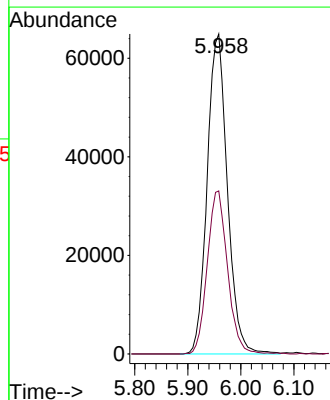
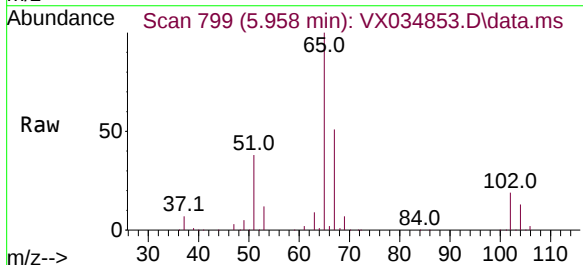
Acq: 30 Mar 2023 15:28

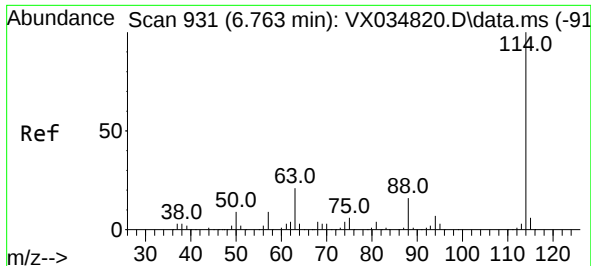
Tgt Ion: 65 Resp: 171656

Ion Ratio Lower Upper

65 100

67 51.2 0.0 104.0

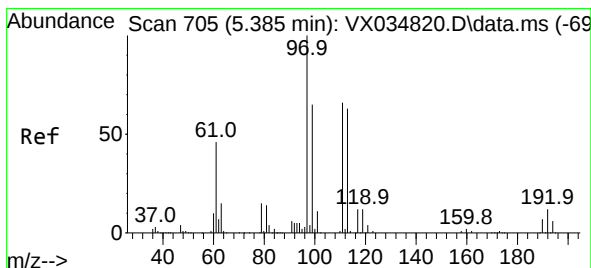
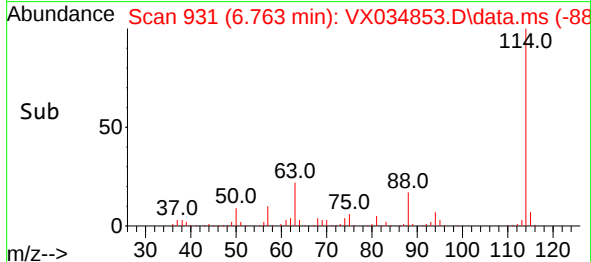
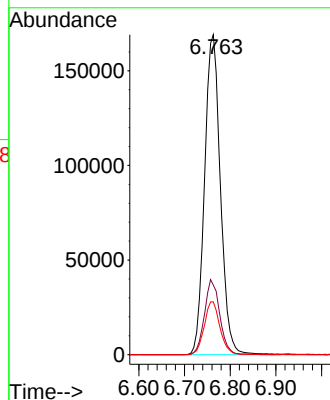
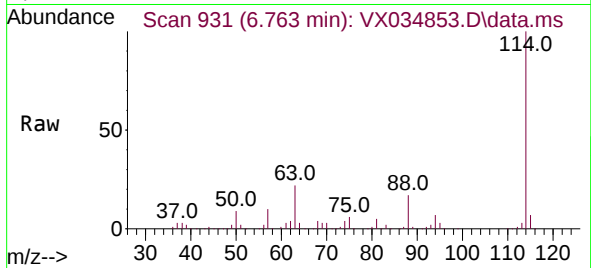




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX034853.D
Acq: 30 Mar 2023 15:28

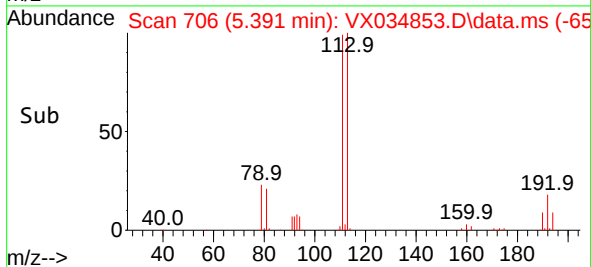
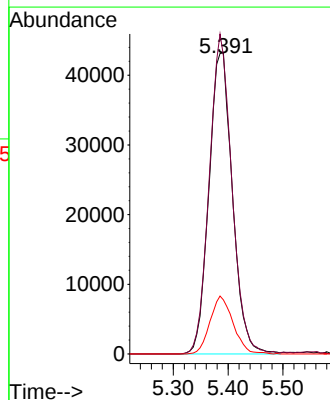
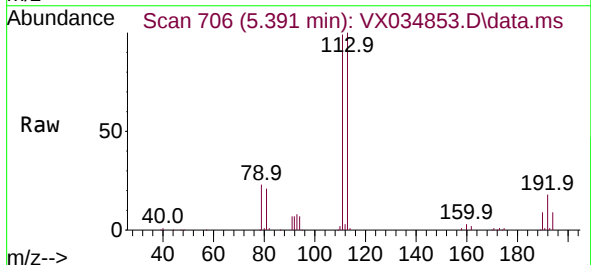
Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-40-45-032323

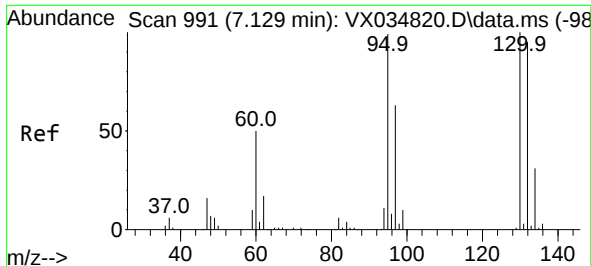
Tgt Ion:114 Resp: 406005
Ion Ratio Lower Upper
114 100
63 21.8 0.0 42.2
88 16.5 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.918 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX034853.D
Acq: 30 Mar 2023 15:28

Tgt Ion:113 Resp: 128679
Ion Ratio Lower Upper
113 100
111 102.2 83.7 125.5
192 18.9 15.4 23.2

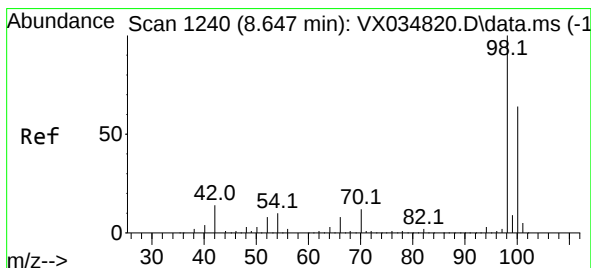
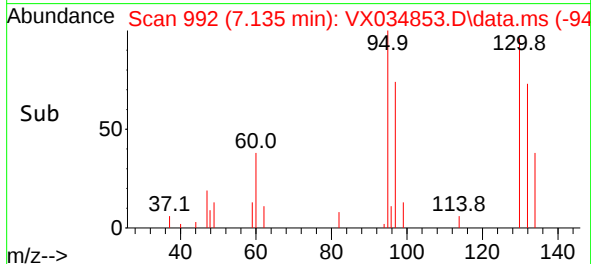
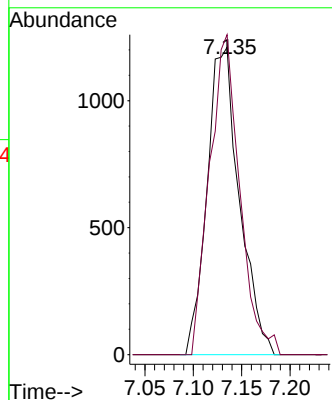
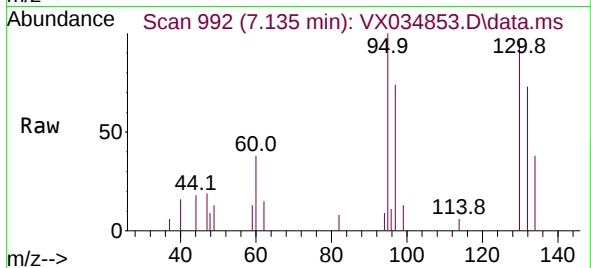




#44
 Trichloroethene
 Concen: 0.969 ug/l
 RT: 7.135 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX034853.D
 Acq: 30 Mar 2023 15:28

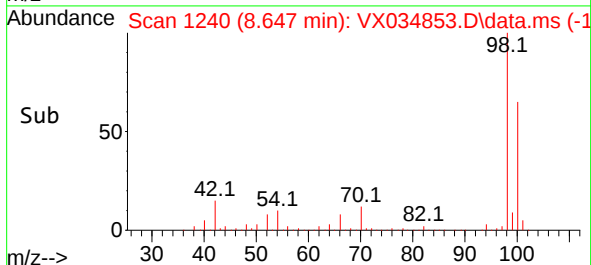
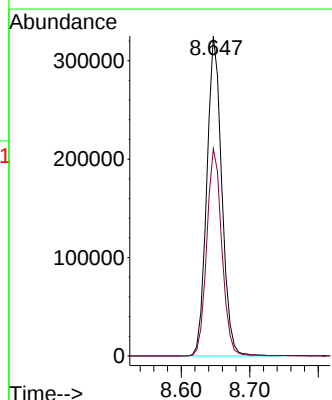
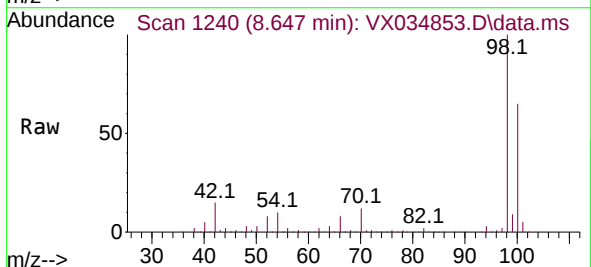
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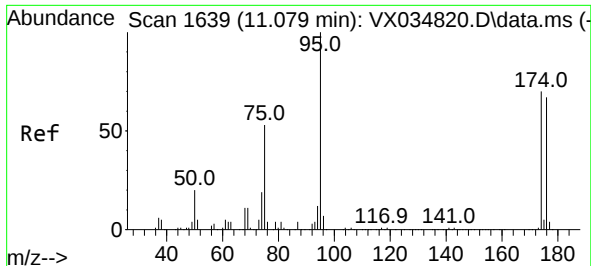
Tgt Ion:130 Resp: 2822
 Ion Ratio Lower Upper
 130 100
 95 104.1 0.0 198.4



#50
 Toluene-d8
 Concen: 49.923 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.000 min
 Lab File: VX034853.D
 Acq: 30 Mar 2023 15:28

Tgt Ion: 98 Resp: 494837
 Ion Ratio Lower Upper
 98 100
 100 65.3 52.5 78.7

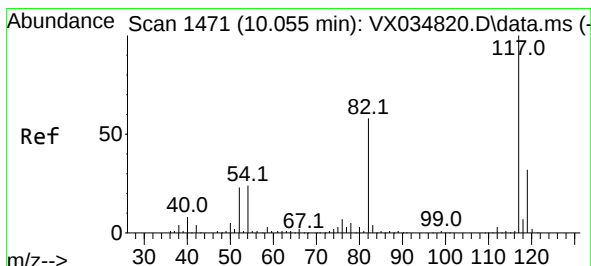
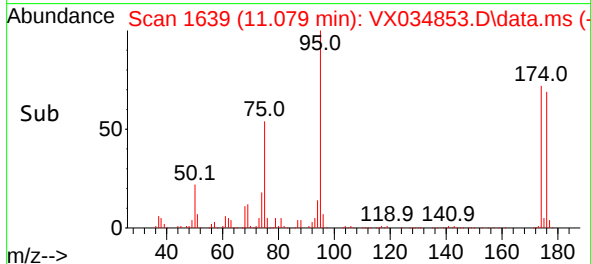
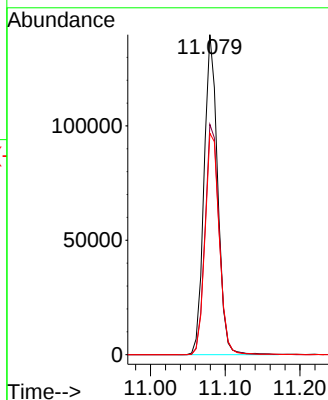
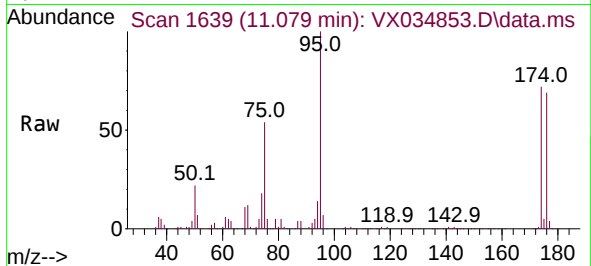




#62
4-Bromofluorobenzene
Concen: 46.223 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034853.D
Acq: 30 Mar 2023 15:28

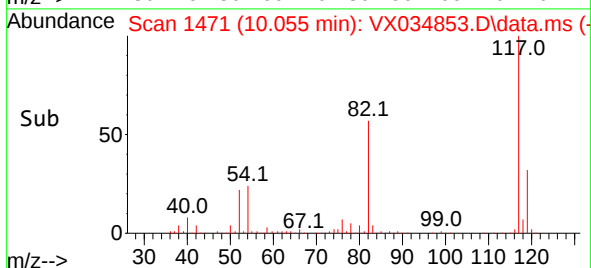
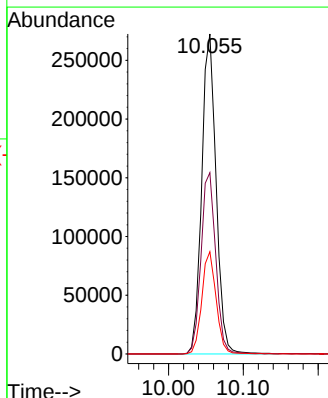
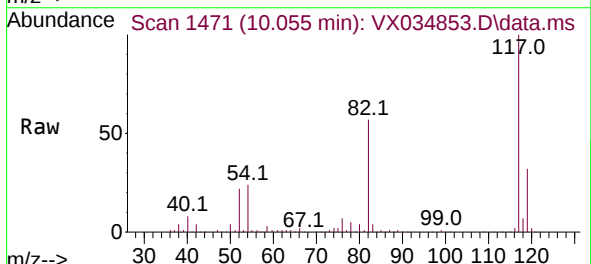
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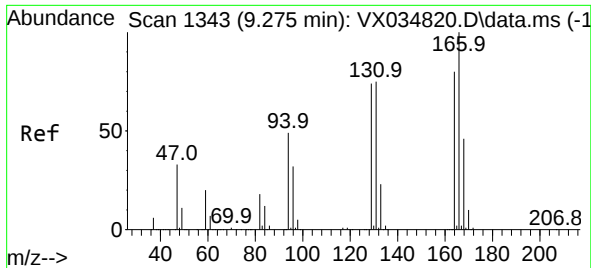
Tgt Ion: 95 Resp: 177295
Ion Ratio Lower Upper
95 100
174 74.3 0.0 147.4
176 72.2 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034853.D
Acq: 30 Mar 2023 15:28

Tgt Ion: 117 Resp: 363654
Ion Ratio Lower Upper
117 100
82 56.7 45.0 67.4
119 32.0 26.0 39.0

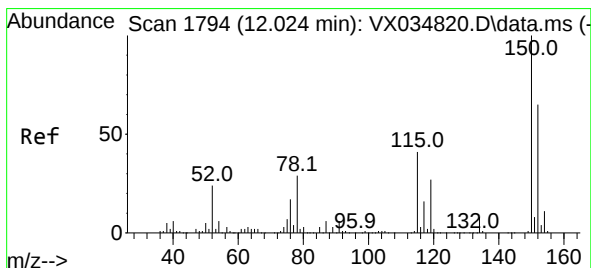
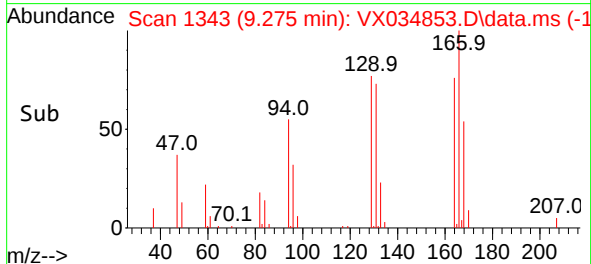
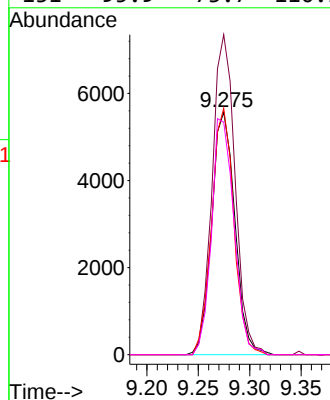
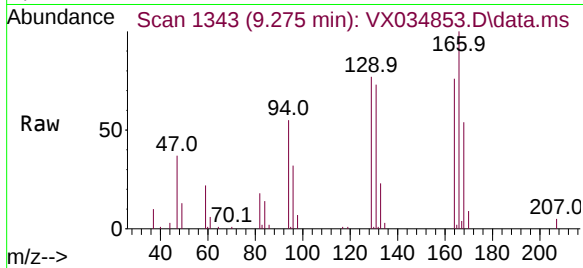




#64
Tetrachloroethene
Concen: 3.362 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034853.D
Acq: 30 Mar 2023 15:28

Instrument :
MSVOA_X
ClientSampleId :
GWCB-05-40-45-032323

Tgt	Ion:164	Resp:	8728
Ion	Ratio	Lower	Upper
164	100		
166	132.0	102.7	154.1
129	101.6	75.6	113.4
131	95.9	73.7	110.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034853.D
Acq: 30 Mar 2023 15:28

Tgt Ion:152	Resp:	162104	
Ion	Ratio	Lower	Upper
152	100		
115	61.3	45.0	135.0
150	158.4	0.0	352.4

