

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081021\
 Data File : VX023636.D
 Acq On : 10 Aug 2021 16:09
 Operator : JC/MD
 Sample : M3350-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SUPPORT-WASH-WASTE-WATER

Quant Time: Aug 11 03:01:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

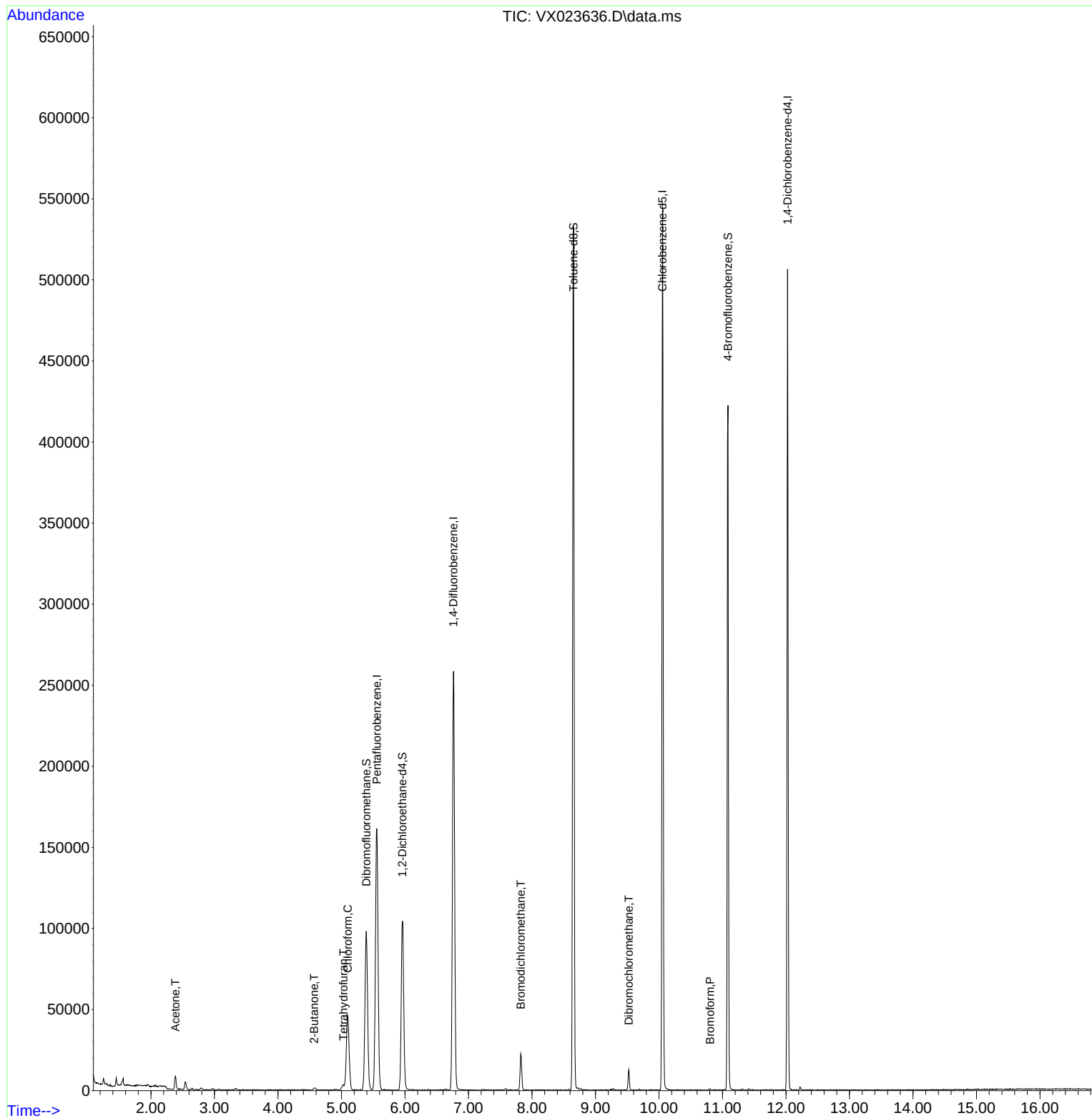
Internal Standards						
1) Pentafluorobenzene	5.556	168	155583	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	262682	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	239766	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98577	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	103553	53.357	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 106.720%		
35) Dibromofluoromethane	5.391	113	83956	51.118	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 102.240%		
50) Toluene-d8	8.653	98	317172	52.562	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 105.120%		
62) 4-Bromofluorobenzene	11.085	95	109993	53.606	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 107.220%		
Target Compounds						
						Qvalue
16) Acetone	2.386	43	9104	9.563	ug/l #	81
25) 2-Butanone	4.568	43	2228	1.507	ug/l #	82
29) Tetrahydrofuran	5.032	42	2953	3.048	ug/l #	77
30) Chloroform	5.099	83	54332	17.603	ug/l	97
47) Bromodichloromethane	7.824	83	13530	5.939	ug/l	97
60) Dibromochloromethane	9.525	129	5034	4.451	ug/l	98
71) Bromoform	10.805	173	322	3.723	ug/l #	87

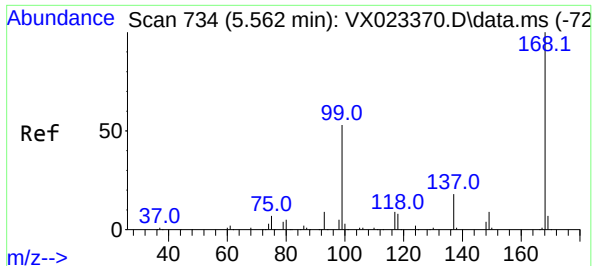
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081021\
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Sample : M3350-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SUPPORT-WASH-WASTE-WATER

Quant Time: Aug 11 03:01:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
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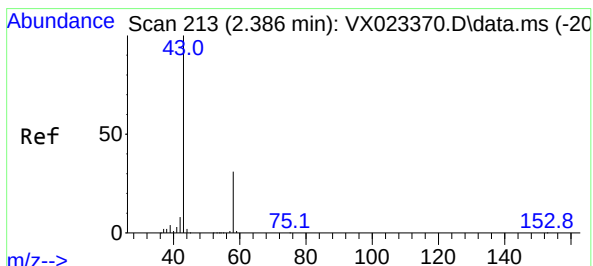
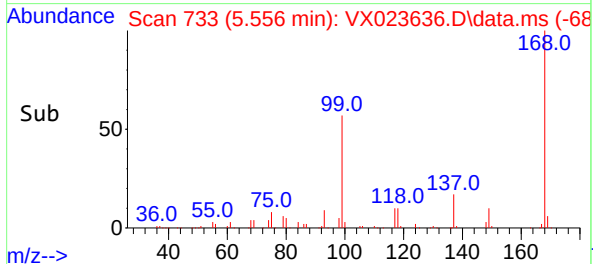
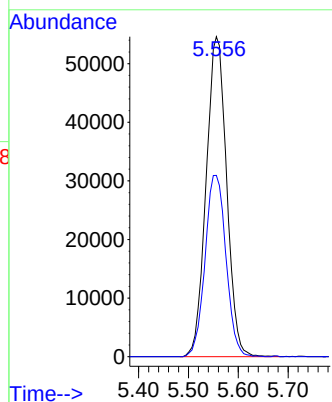
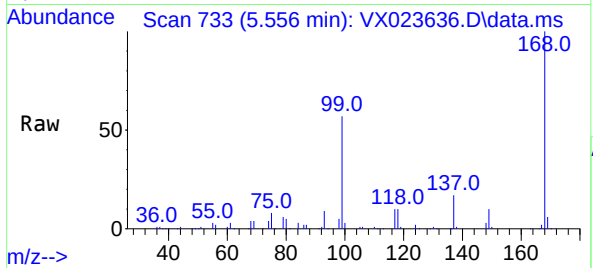




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023636.D
Acq: 10 Aug 2021 16:09

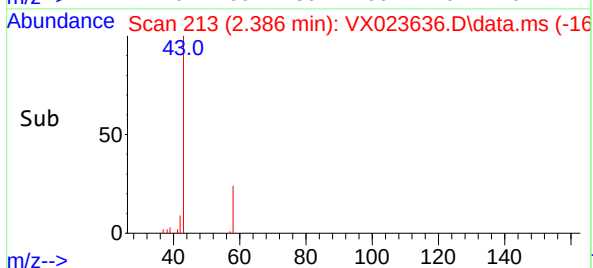
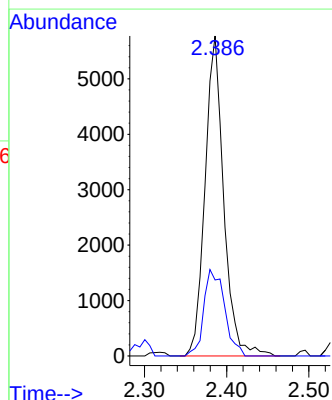
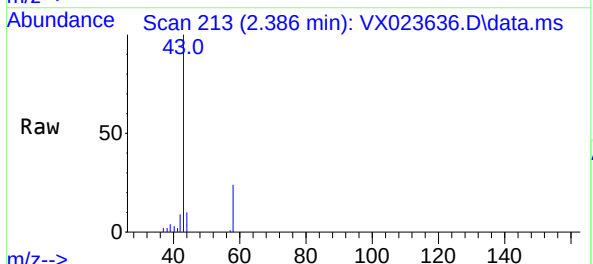
Instrument :
MSVOA_X
ClientSampleId :
SUPPORT-WASH-WASTE-WATER

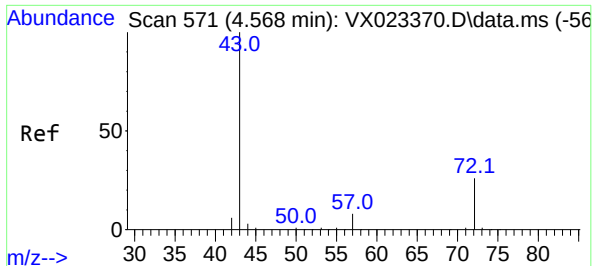
Tgt Ion:168 Resp: 155583
Ion Ratio Lower Upper
168 100
99 56.6 45.8 68.6



#16
Acetone
Concen: 9.563 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023636.D
Acq: 10 Aug 2021 16:09

Tgt Ion: 43 Resp: 9104
Ion Ratio Lower Upper
43 100
58 23.7 27.8 41.8#

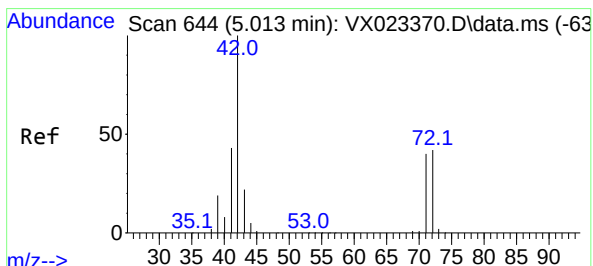
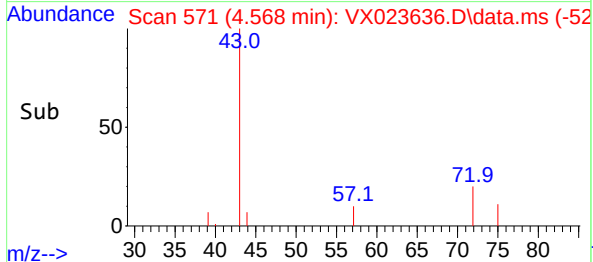
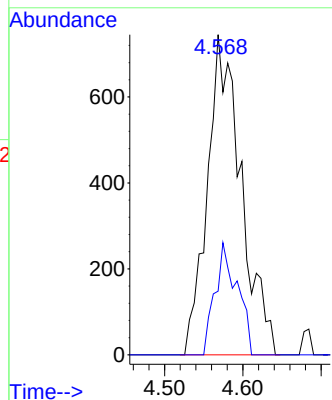
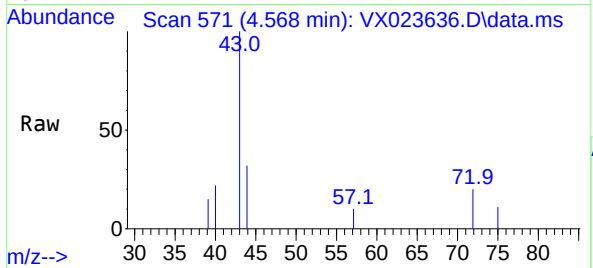




#25
2-Butanone
Concen: 1.507 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023636.D
Acq: 10 Aug 2021 16:09

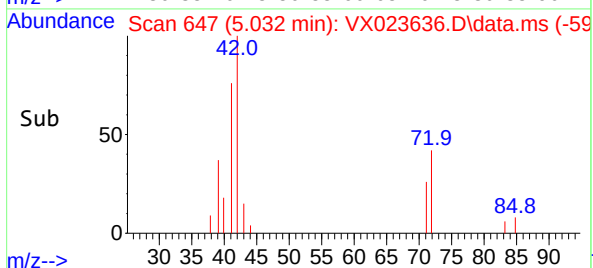
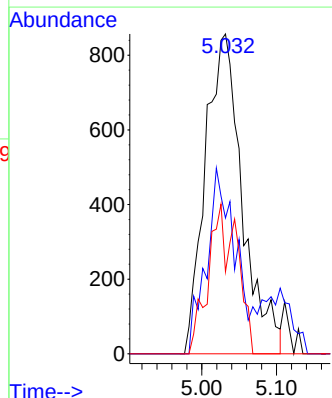
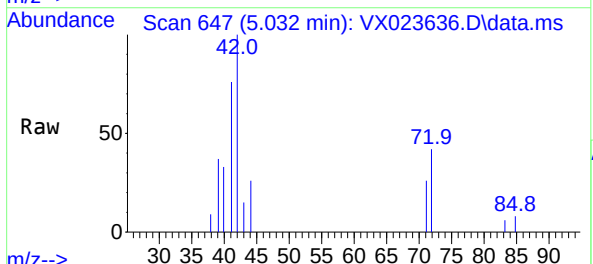
Instrument :
MSVOA_X
ClientSampleId :
SUPPORT-WASH-WASTE-WATER

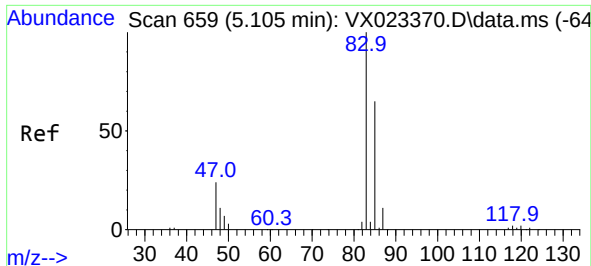
Tgt Ion: 43 Resp: 2228
Ion Ratio Lower Upper
43 100
72 19.9 23.7 35.5#



#29
Tetrahydrofuran
Concen: 3.048 ug/l
RT: 5.032 min Scan# 647
Delta R.T. 0.019 min
Lab File: VX023636.D
Acq: 10 Aug 2021 16:09

Tgt Ion: 42 Resp: 2953
Ion Ratio Lower Upper
42 100
72 46.8 41.7 62.5
71 21.5 38.4 57.6#

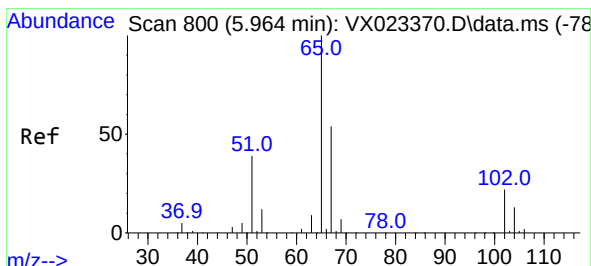
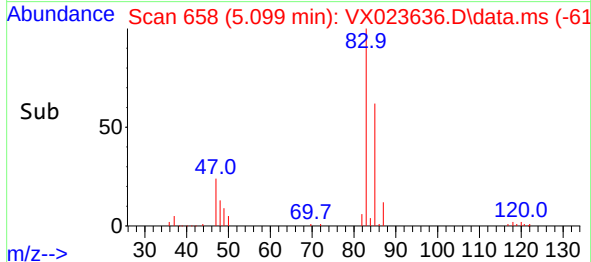
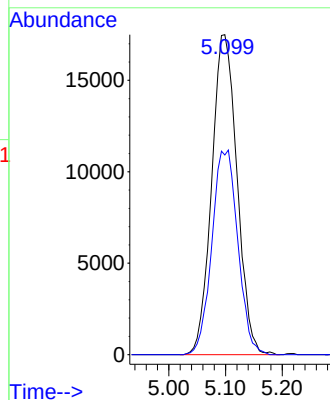
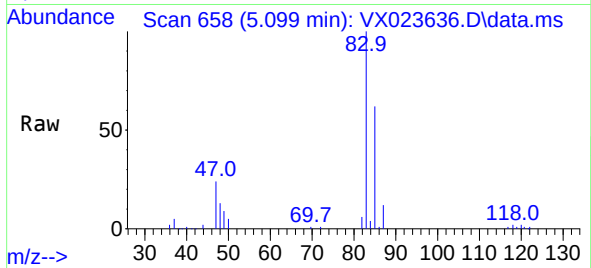




#30
Chloroform
Concen: 17.603 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX023636.D
Acq: 10 Aug 2021 16:09

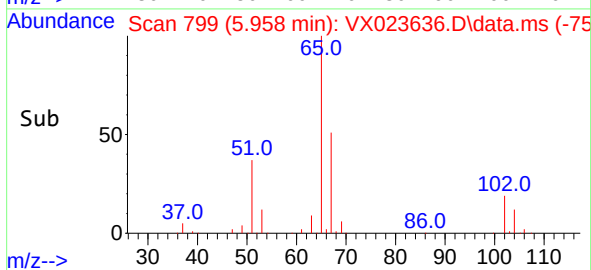
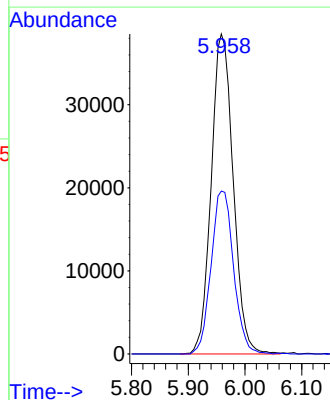
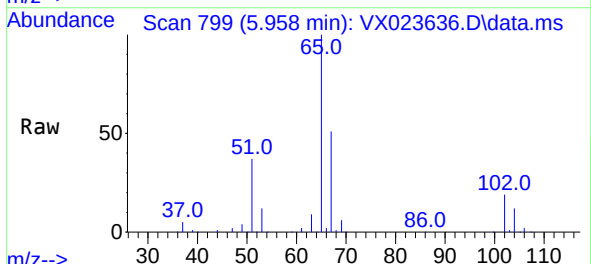
Instrument :
MSVOA_X
ClientSampleId :
SUPPORT-WASH-WASTE-WATER

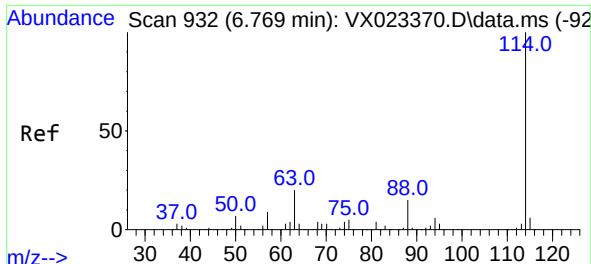
Tgt Ion: 83 Resp: 54332
Ion Ratio Lower Upper
83 100
85 62.4 52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 53.357 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX023636.D
Acq: 10 Aug 2021 16:09

Tgt Ion: 65 Resp: 103553
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.4

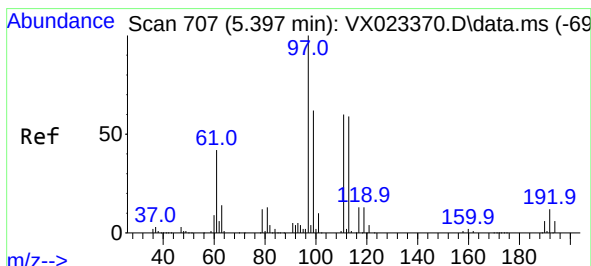
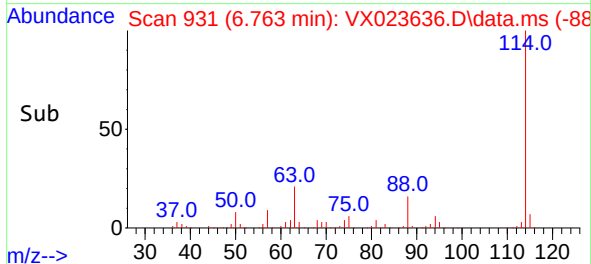
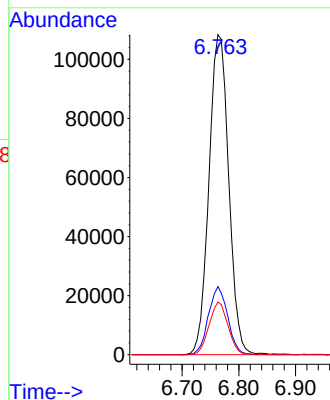
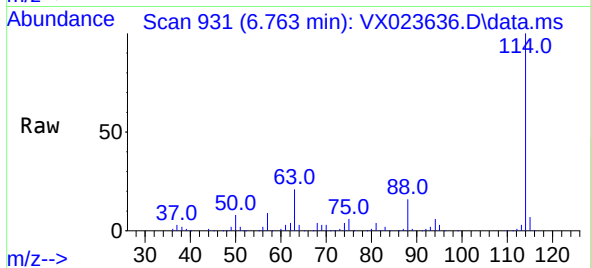




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX023636.D
Acq: 10 Aug 2021 16:09

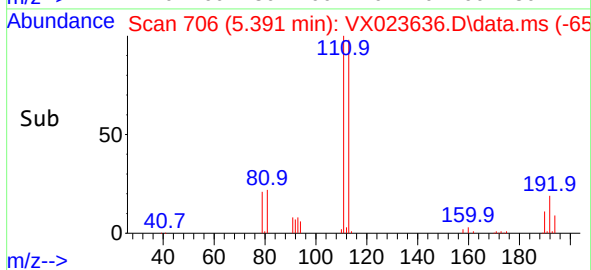
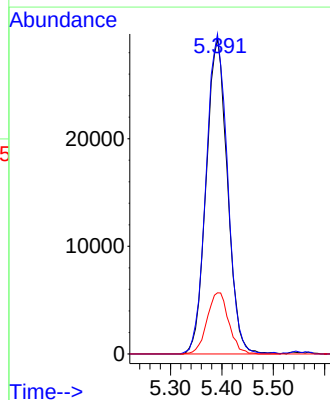
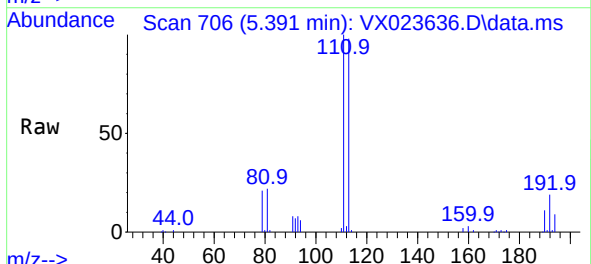
Instrument :
MSVOA_X
ClientSampleId :
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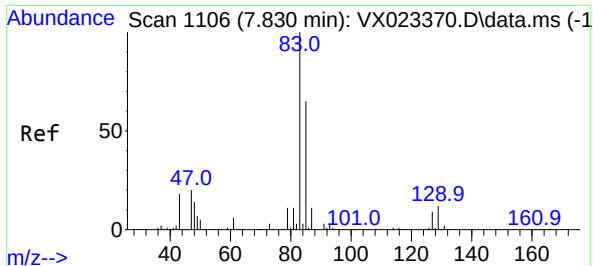
Tgt Ion:114 Resp: 262682
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 16.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.118 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023636.D
Acq: 10 Aug 2021 16:09

Tgt Ion:113 Resp: 83956
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 19.8 16.7 25.1

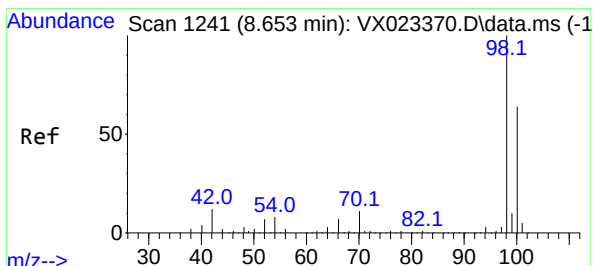
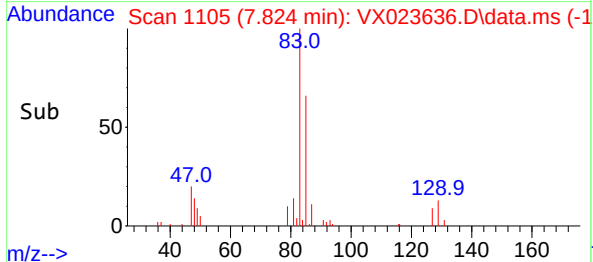
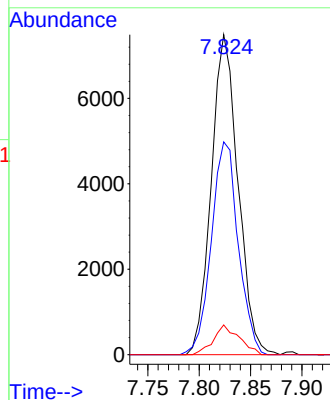
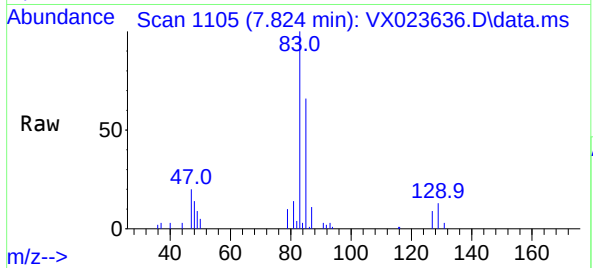




#47
Bromodichloromethane
Concen: 5.939 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023636.D
Acq: 10 Aug 2021 16:09

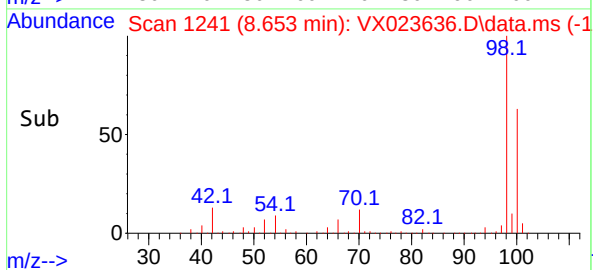
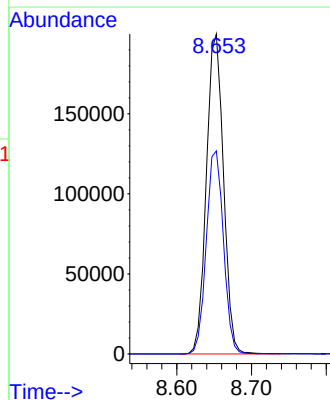
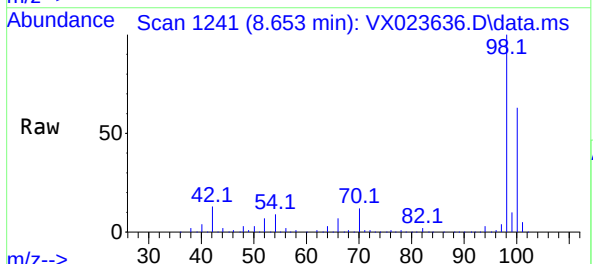
Instrument :
MSVOA_X
ClientSampleId :
SUPPORT-WASH-WASTE-WATER

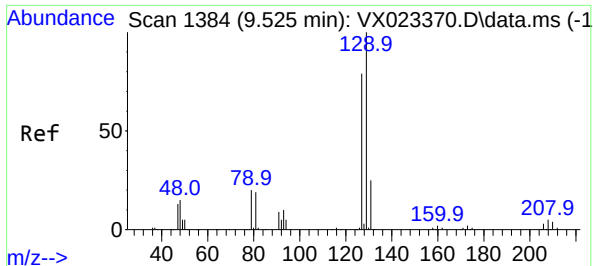
Tgt Ion:	83	Resp:	13530
Ion	Ratio	Lower	Upper
83	100		
85	66.5	51.4	77.0
127	9.3	6.8	10.2



#50
Toluene-d8
Concen: 52.562 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023636.D
Acq: 10 Aug 2021 16:09

Tgt Ion:	98	Resp:	317172
Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.9	77.9

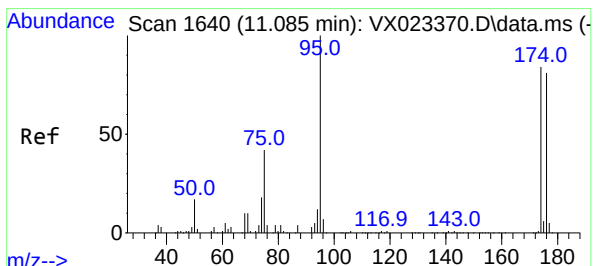
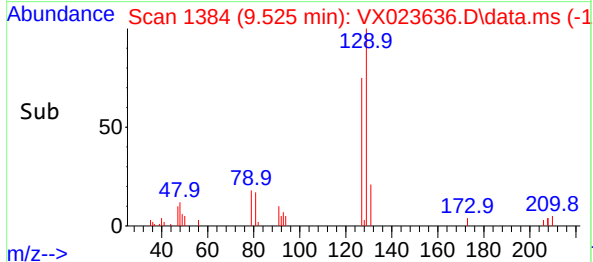
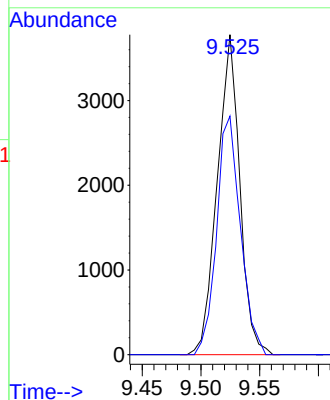
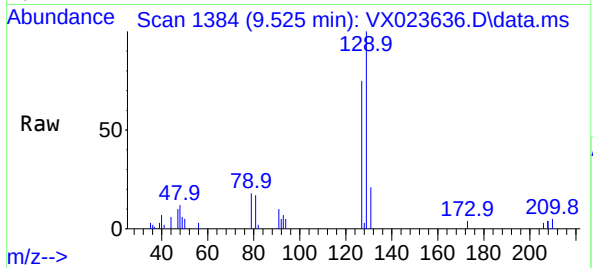




#60
Dibromochloromethane
Concen: 4.451 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023636.D
Acq: 10 Aug 2021 16:09

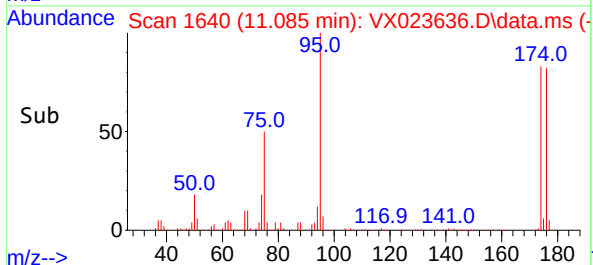
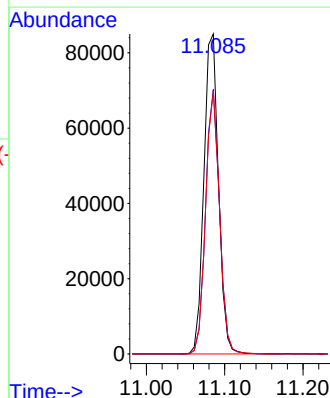
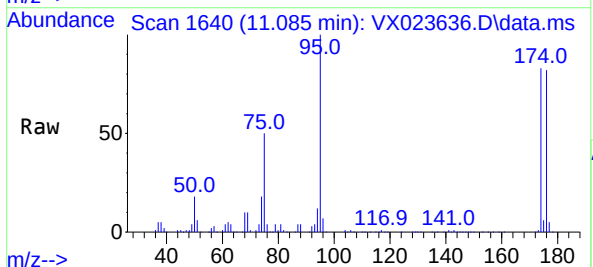
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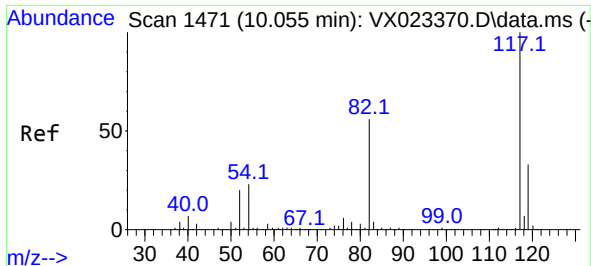
Tgt Ion:129 Resp: 5034
Ion Ratio Lower Upper
129 100
127 78.8 38.4 115.2



#62
4-Bromofluorobenzene
Concen: 53.606 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023636.D
Acq: 10 Aug 2021 16:09

Tgt Ion: 95 Resp: 109993
Ion Ratio Lower Upper
95 100
174 78.8 0.0 154.6
176 78.4 0.0 155.8

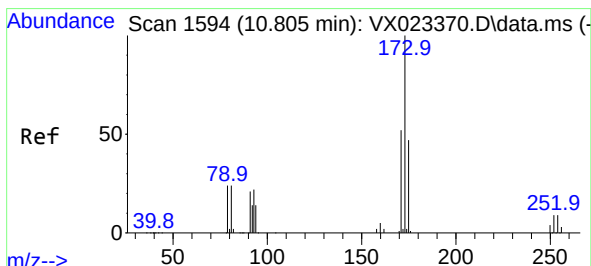
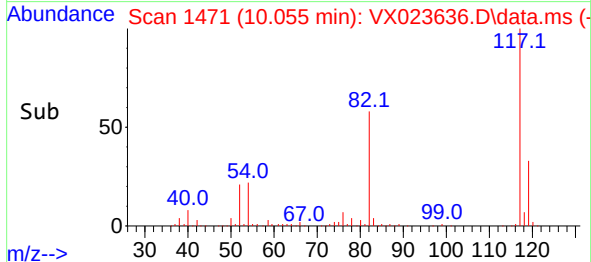
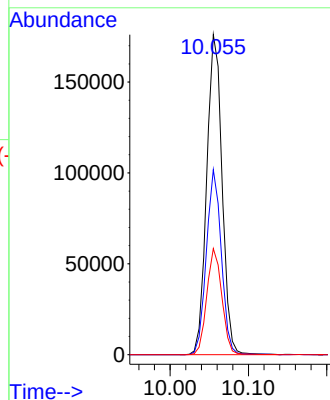
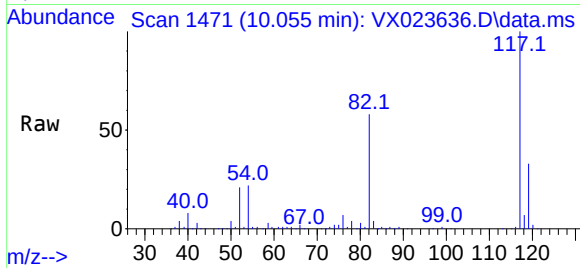




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023636.D
Acq: 10 Aug 2021 16:09

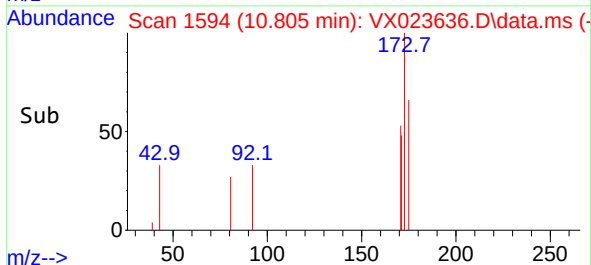
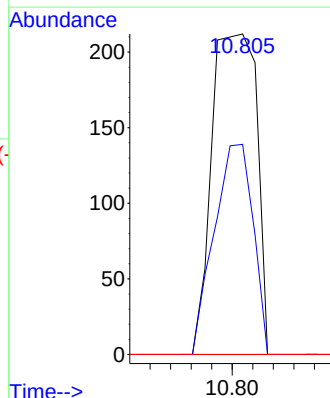
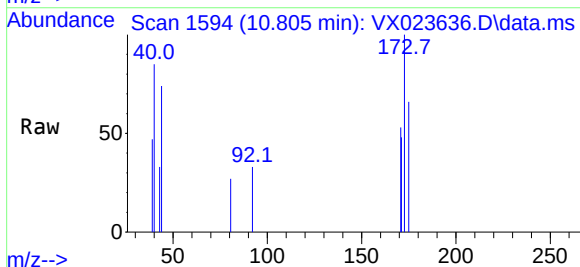
Instrument :
MSVOA_X
ClientSampleId :
SUPPORT-WASH-WASTE-WATER

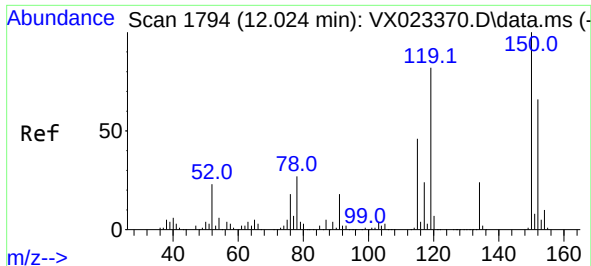
Tgt Ion:117 Resp: 239766
Ion Ratio Lower Upper
117 100
82 57.8 47.4 71.2
119 33.2 26.6 39.8



#71
Bromoform
Concen: 3.723 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023636.D
Acq: 10 Aug 2021 16:09

Tgt Ion:173 Resp: 322
Ion Ratio Lower Upper
173 100
175 56.8 23.9 71.8
254 0.0 0.1 0.1#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX023636.D
 Acq: 10 Aug 2021 16:09

Instrument :
 MSVOA_X
 ClientSampleId :
 SUPPORT-WASH-WASTE-WATER

Tgt Ion:152 Resp: 98577
 Ion Ratio Lower Upper
 152 100
 115 59.7 41.1 123.3
 150 156.6 0.0 349.0

