

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
 Data File : VX026978.D
 Acq On : 11 Feb 2022 19:34
 Operator : JC/MD
 Sample : N1519-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Feb 12 04:34:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

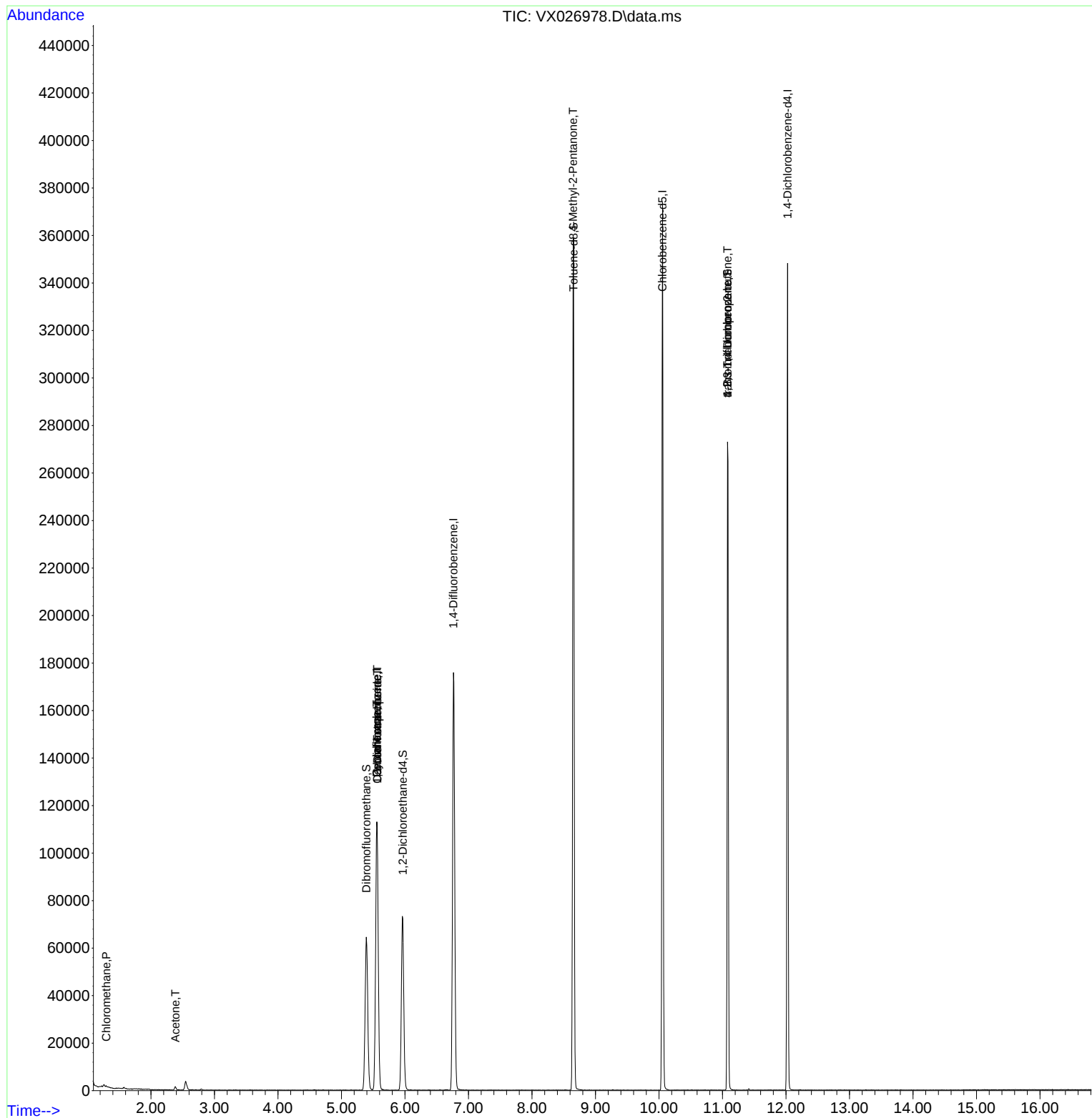
Internal Standards						
1) Pentafluorobenzene	5.556	168	107945	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	180668	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	164136	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68216	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	70347	54.290	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 108.580%		
35) Dibromofluoromethane	5.391	113	57176	53.119	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 106.240%		
50) Toluene-d8	8.653	98	213911	54.140	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 108.280%		
62) 4-Bromofluorobenzene	11.079	95	75782	54.478	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 108.960%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.295	50	263	0.241	ug/l #	88
16) Acetone	2.386	43	1679	2.950	ug/l	98
31) Cyclohexane	5.556	56	2125	1.032	ug/l #	1
36) 1,1-Dichloropropene	5.562	75	8272	4.871	ug/l #	51
38) Carbon Tetrachloride	5.562	117	11028	6.193	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	928	0.516	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	38191	25.575	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	38191	77.932	ug/l #	3

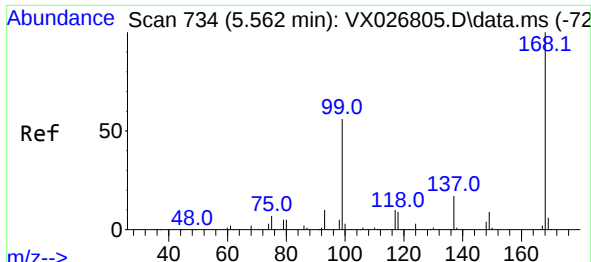
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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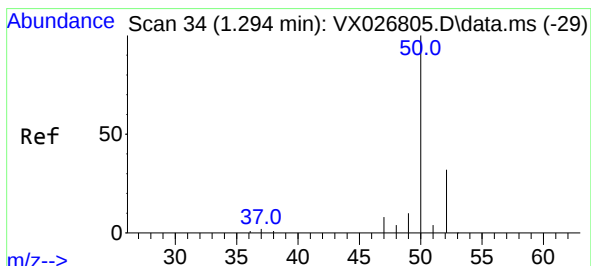
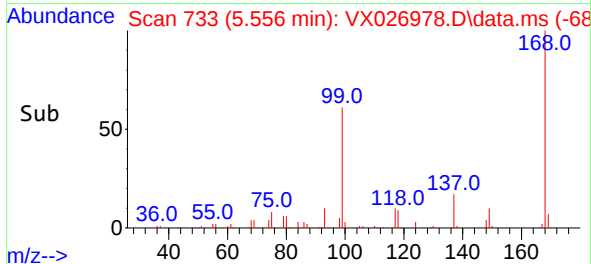
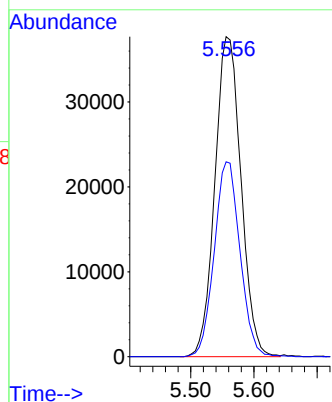
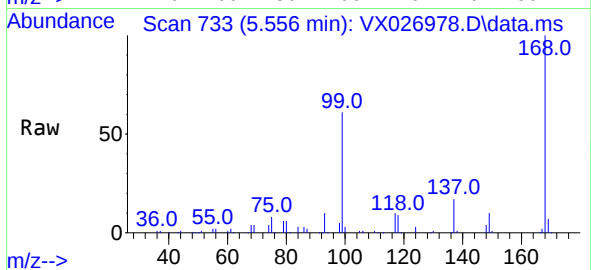




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026978.D
Acq: 11 Feb 2022 19:34

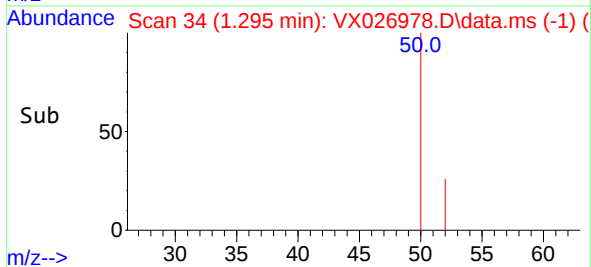
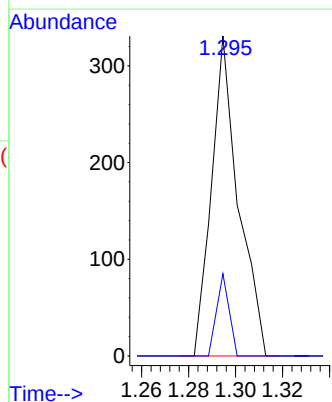
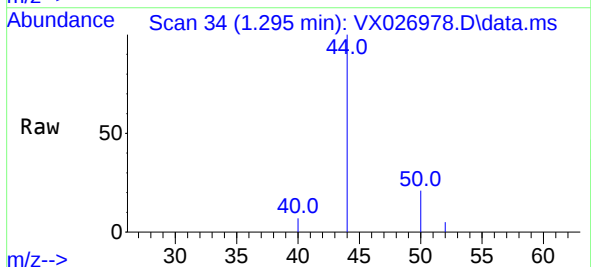
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

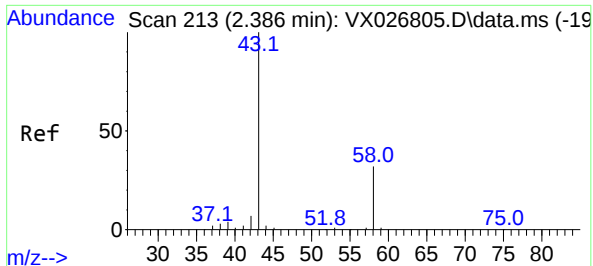
Tgt Ion:168 Resp: 107945
Ion Ratio Lower Upper
168 100
99 60.9 50.3 75.5



#3
Chloromethane
Concen: 0.241 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026978.D
Acq: 11 Feb 2022 19:34

Tgt Ion: 50 Resp: 263
Ion Ratio Lower Upper
50 100
52 25.7 26.1 39.1#

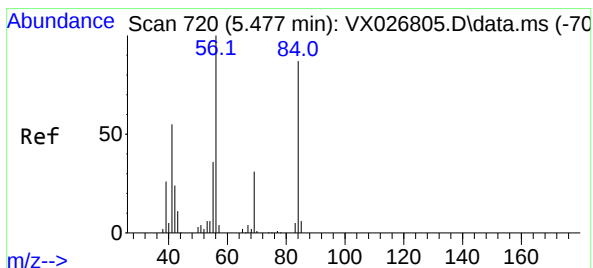
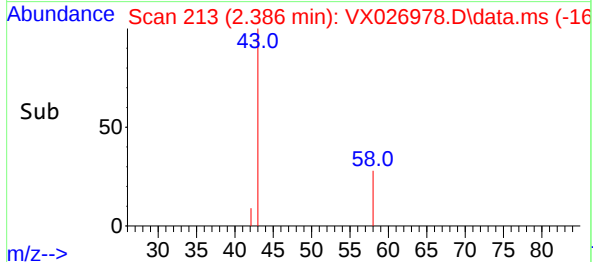
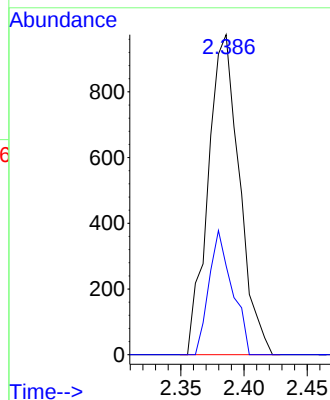
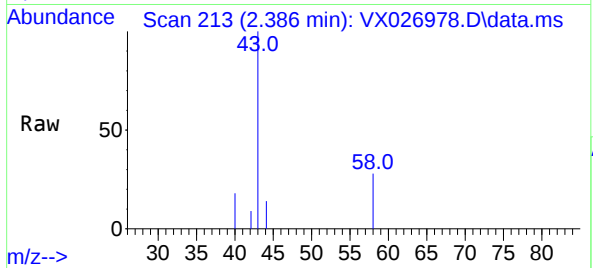




#16
Acetone
Concen: 2.950 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026978.D
Acq: 11 Feb 2022 19:34

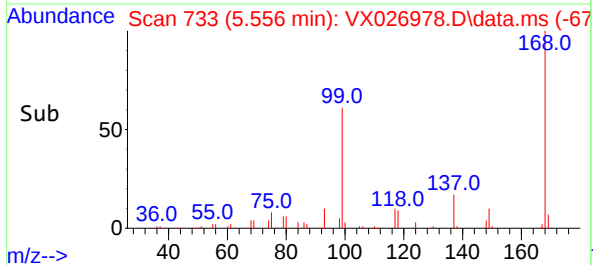
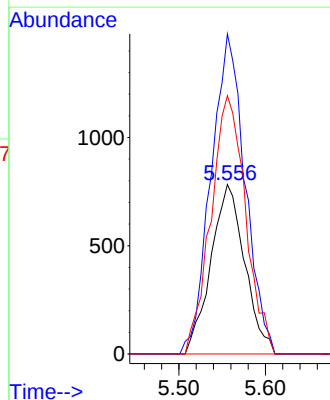
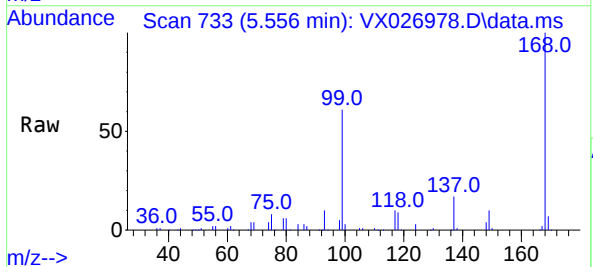
Instrument :
MSVOA_X
ClientSampleId :
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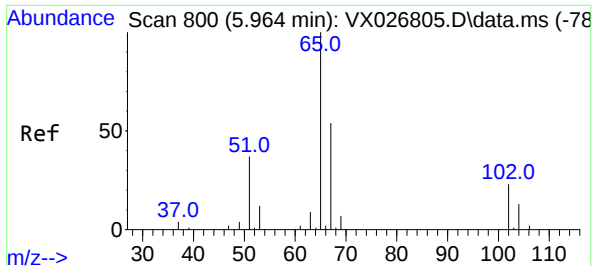
Tgt Ion: 43 Resp: 1679
Ion Ratio Lower Upper
43 100
58 27.8 23.0 34.6



#31
Cyclohexane
Concen: 1.032 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX026978.D
Acq: 11 Feb 2022 19:34

Tgt Ion: 56 Resp: 2125
Ion Ratio Lower Upper
56 100
69 188.8 25.8 38.6#
84 152.4 68.9 103.3#

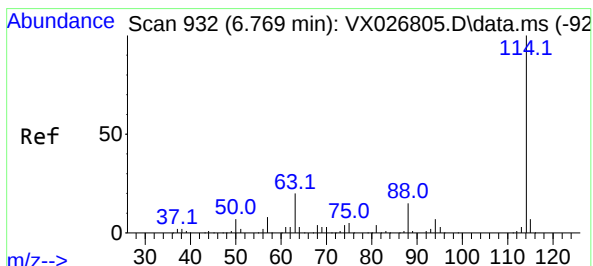
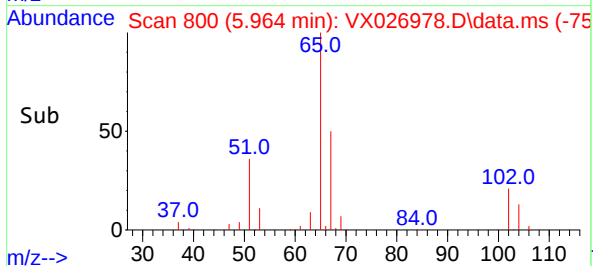
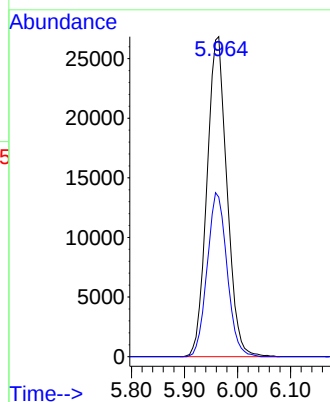
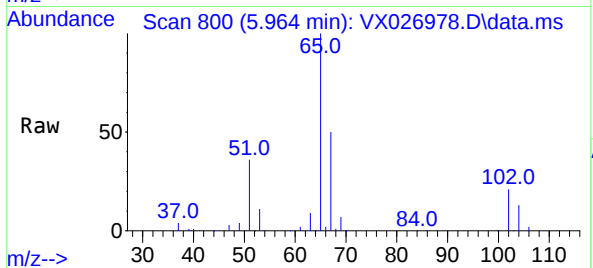




#33
 1,2-Dichloroethane-d4
 Concen: 54.290 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX026978.D
 Acq: 11 Feb 2022 19:34

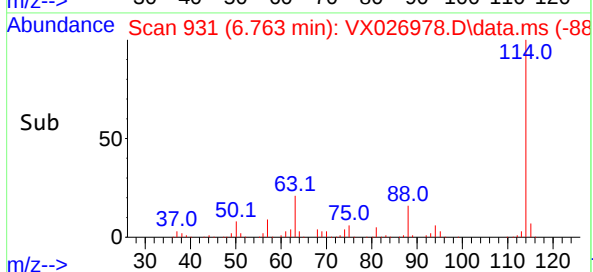
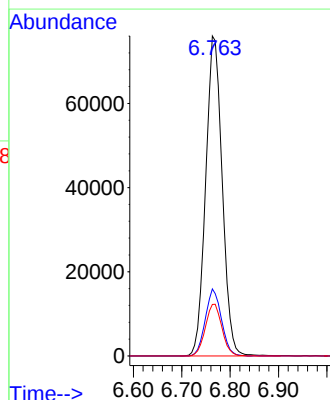
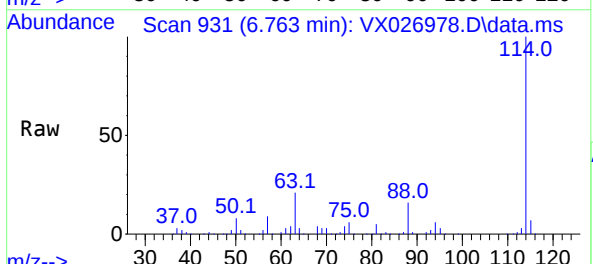
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

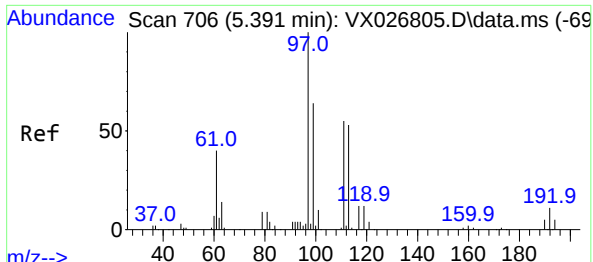
Tgt Ion: 65 Resp: 70347
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX026978.D
 Acq: 11 Feb 2022 19:34

Tgt Ion: 114 Resp: 180668
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 42.8
 88 16.1 0.0 33.0



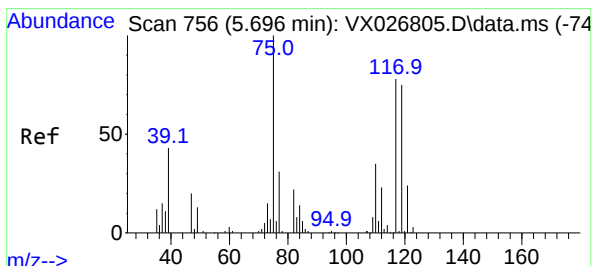
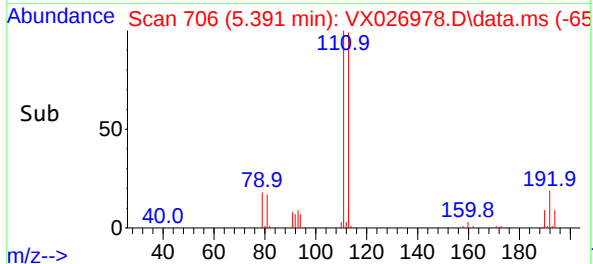
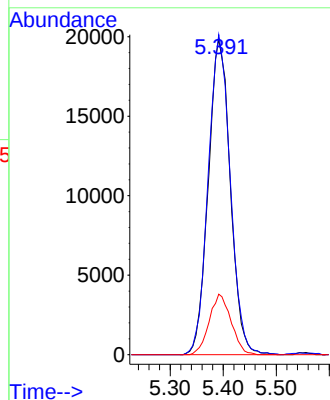
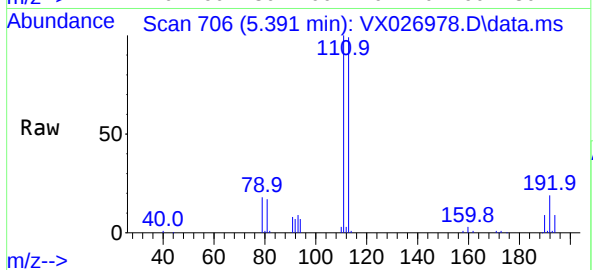


#35
Dibromofluoromethane
Concen: 53.119 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026978.D
Acq: 11 Feb 2022 19:34

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 113 Resp: 57176

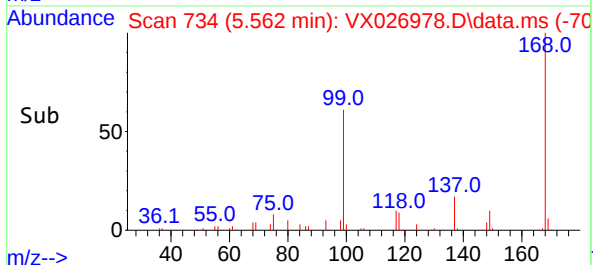
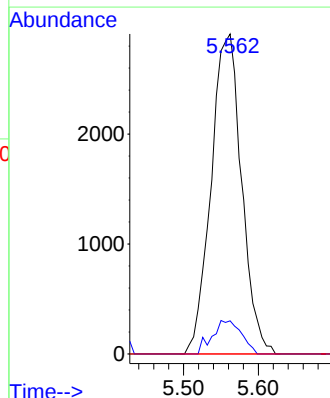
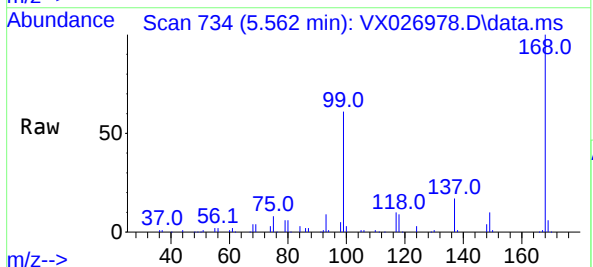
Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.2	121.8
192	19.0	15.0	22.4

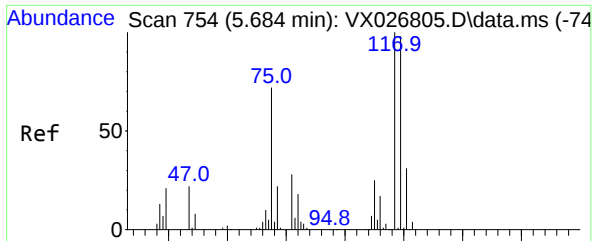


#36
1,1-Dichloropropene
Concen: 4.871 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.134 min
Lab File: VX026978.D
Acq: 11 Feb 2022 19:34

Tgt Ion: 75 Resp: 8272

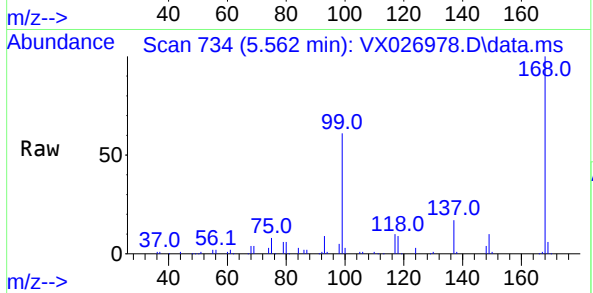
Ion	Ratio	Lower	Upper
75	100		
110	10.0	17.2	51.6#
77	0.0	24.6	36.8#



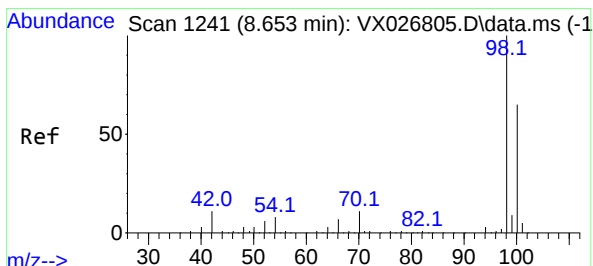
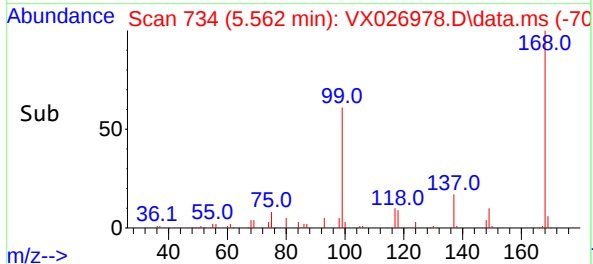
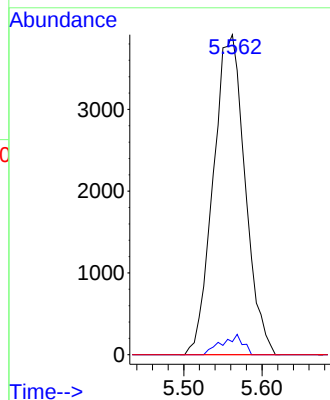


#38
Carbon Tetrachloride
Concen: 6.193 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX026978.D
Acq: 11 Feb 2022 19:34

Instrument :
MSVOA_X
ClientSampleId :
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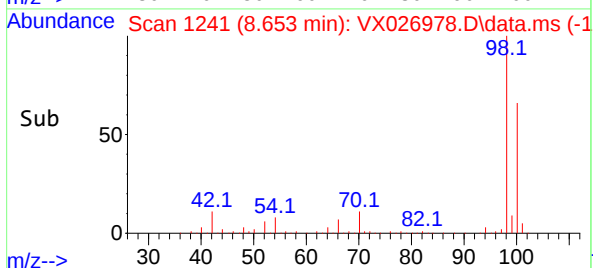
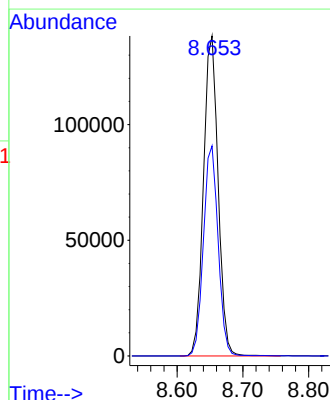
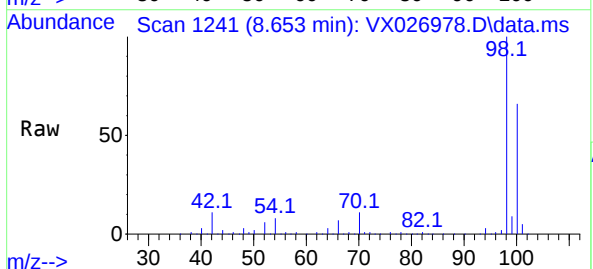


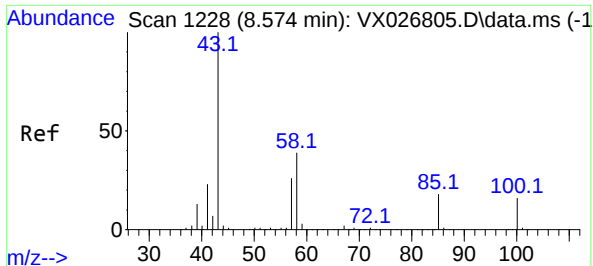
Tgt Ion:117 Resp: 11028
Ion Ratio Lower Upper
117 100
119 4.1 74.7 112.1#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 54.140 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026978.D
Acq: 11 Feb 2022 19:34

Tgt Ion: 98 Resp: 213911
Ion Ratio Lower Upper
98 100
100 65.9 53.2 79.8

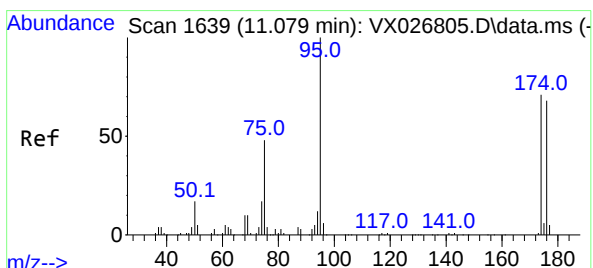
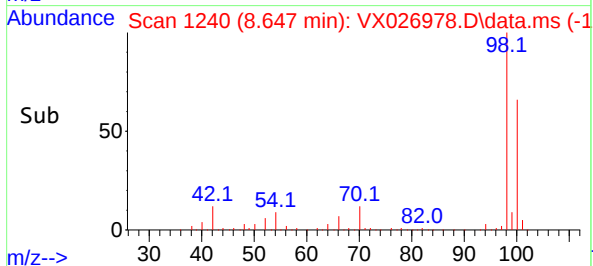
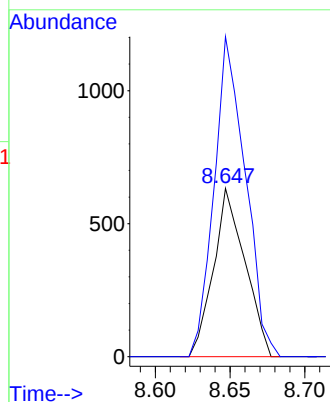
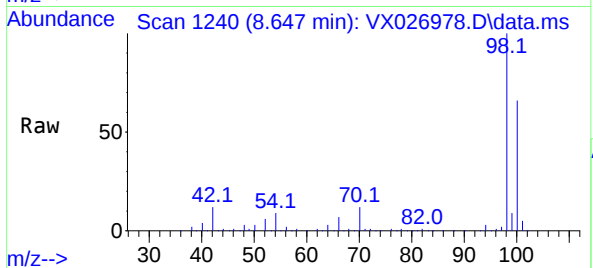




#51
4-Methyl-2-Pentanone
Concen: 0.516 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX026978.D
Acq: 11 Feb 2022 19:34

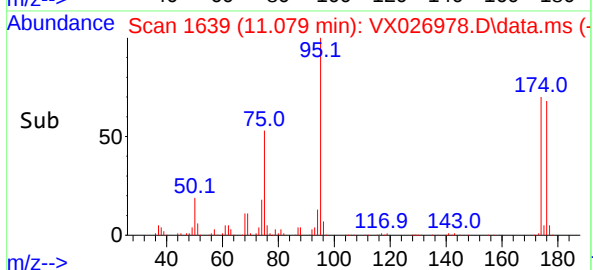
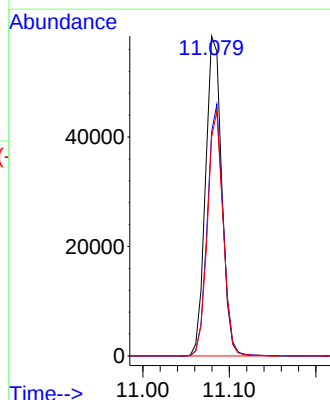
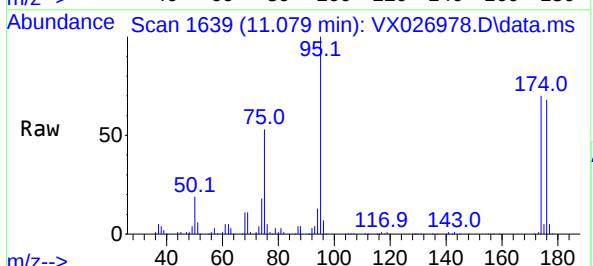
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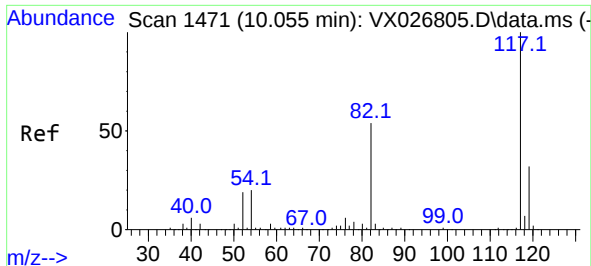
Tgt Ion: 43 Resp: 928
Ion Ratio Lower Upper
43 100
58 188.7 30.5 45.7#



#62
4-Bromofluorobenzene
Concen: 54.478 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026978.D
Acq: 11 Feb 2022 19:34

Tgt Ion: 95 Resp: 75782
Ion Ratio Lower Upper
95 100
174 76.4 0.0 148.6
176 73.8 0.0 141.4

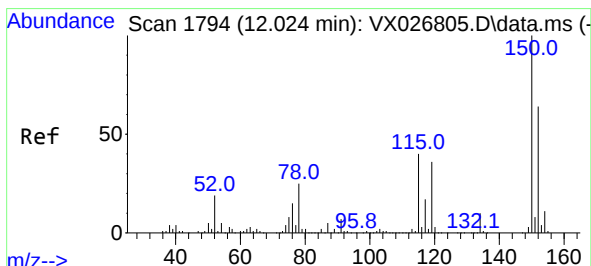
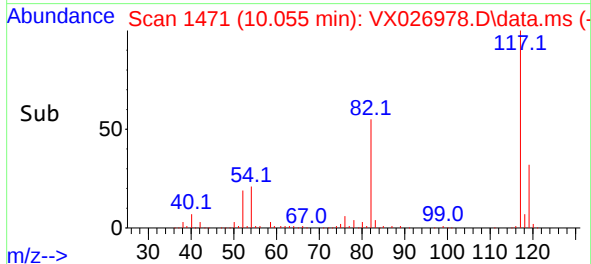
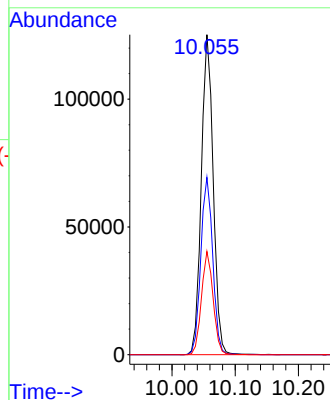
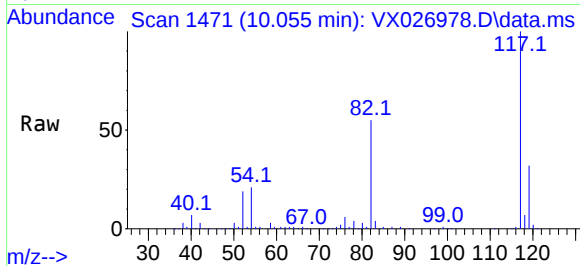




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026978.D
Acq: 11 Feb 2022 19:34

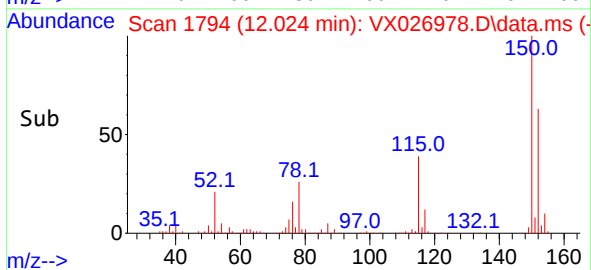
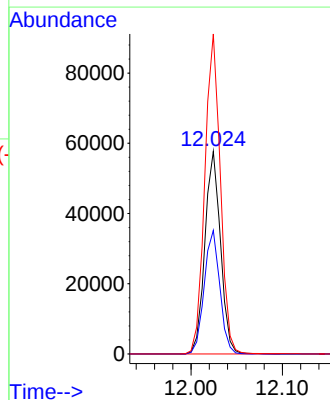
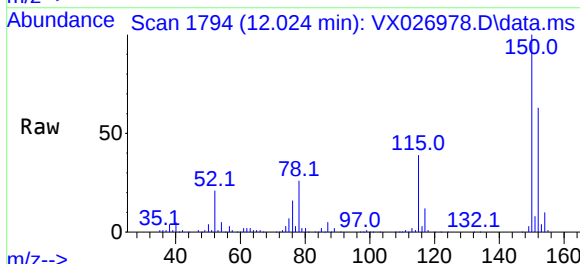
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

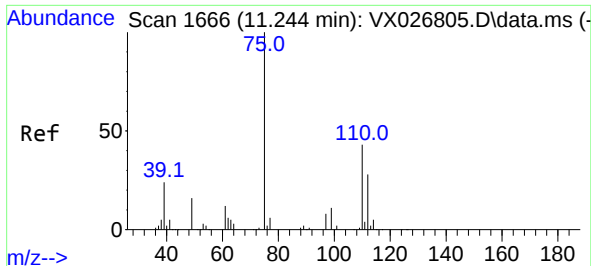
Tgt Ion:117 Resp: 164136
Ion Ratio Lower Upper
117 100
82 55.4 45.2 67.8
119 32.3 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026978.D
Acq: 11 Feb 2022 19:34

Tgt Ion:152 Resp: 68216
Ion Ratio Lower Upper
152 100
115 60.8 44.2 132.6
150 157.3 0.0 348.2

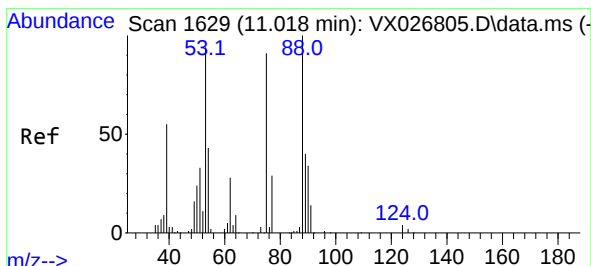
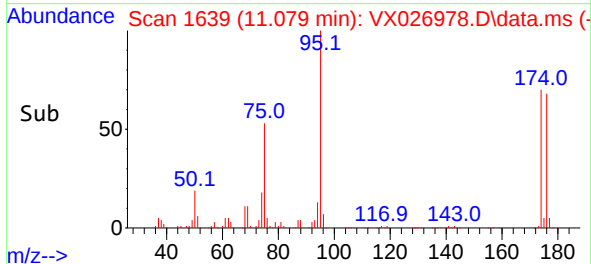
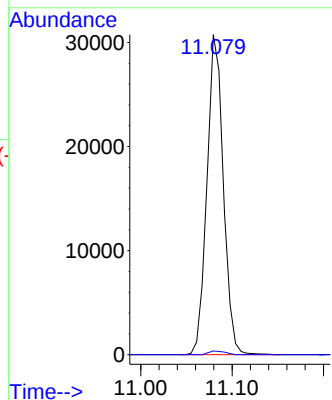
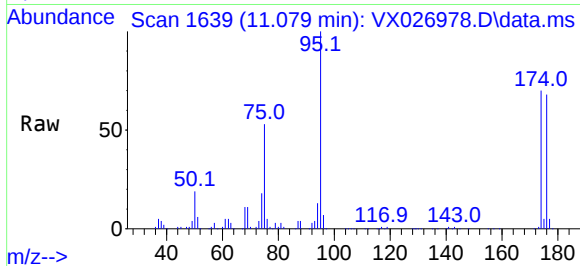




#76
1,2,3-Trichloropropane
Concen: 25.575 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX026978.D
Acq: 11 Feb 2022 19:34

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 75 Resp: 38191
Ion Ratio Lower Upper
75 100
77 1.1 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 77.932 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026978.D
Acq: 11 Feb 2022 19:34

Tgt Ion: 75 Resp: 38191
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#

