

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091321\
 Data File : VX024193.D
 Acq On : 13 Sep 2021 18:46
 Operator : JC/MD
 Sample : M3709-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 250EM-DISPOSAL-2

Quant Time: Sep 14 05:26:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091321W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 13 12:27:19 2021
 Response via : Initial Calibration

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

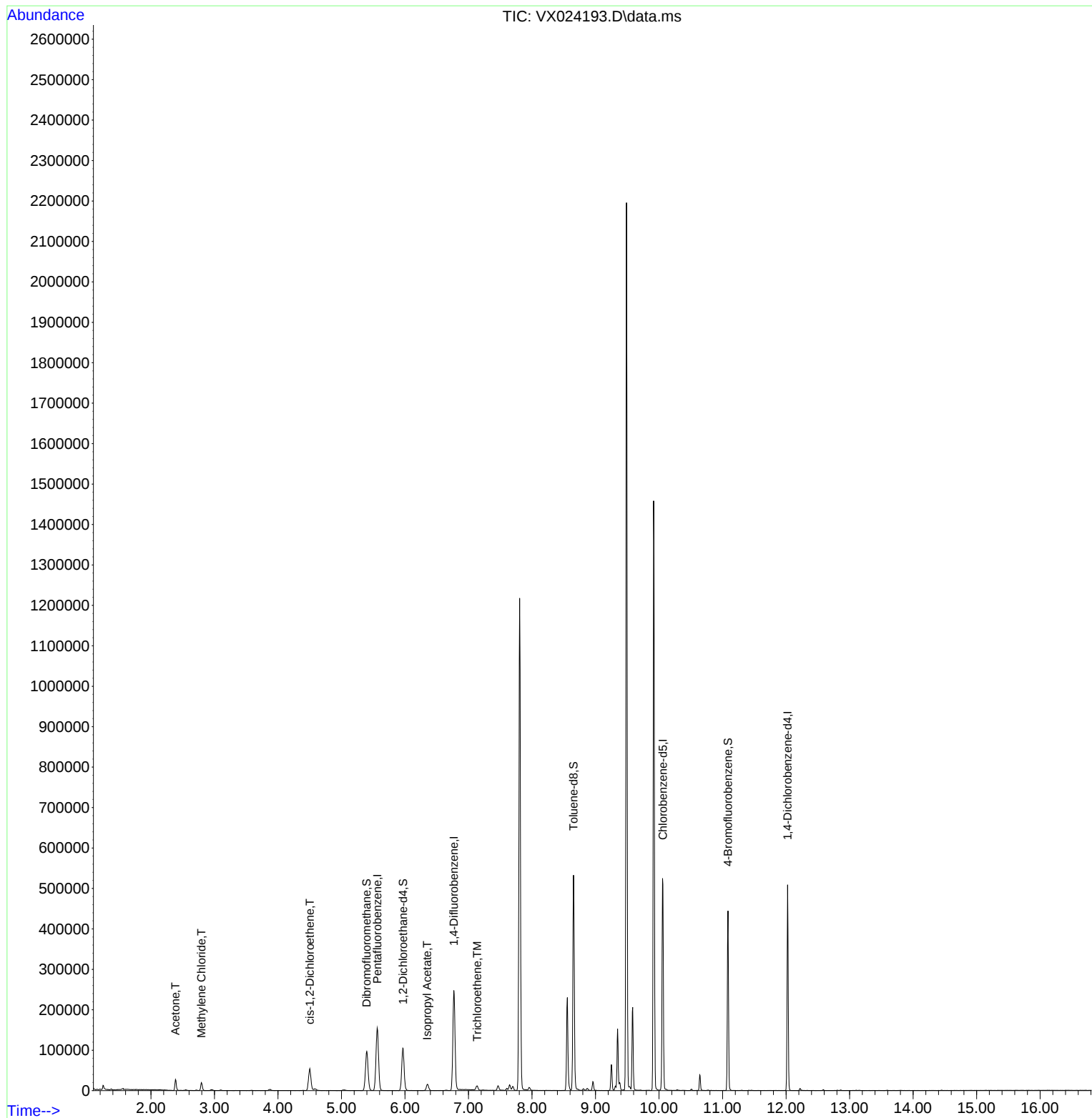
Internal Standards						
1) Pentafluorobenzene	5.562	168	143721	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	246368	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	237888	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98097	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	107143	52.769	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.540%	
35) Dibromofluoromethane	5.397	113	81773	48.510	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.020%	
50) Toluene-d8	8.653	98	308131	50.328	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.660%	
62) 4-Bromofluorobenzene	11.085	95	111698	47.313	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.620%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	27671	26.447	ug/l	90
20) Methylene Chloride	2.794	84	8531	6.421	ug/l #	89
27) cis-1,2-Dichloroethene	4.501	96	32528	19.406	ug/l	93
43) Isopropyl Acetate	6.348	43	21435	5.105	ug/l	93
44) Trichloroethene	7.135	130	3713	2.052	ug/l	99

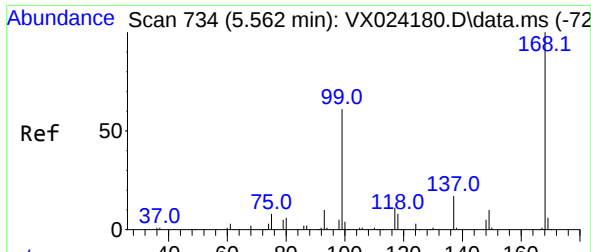
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091321W.M
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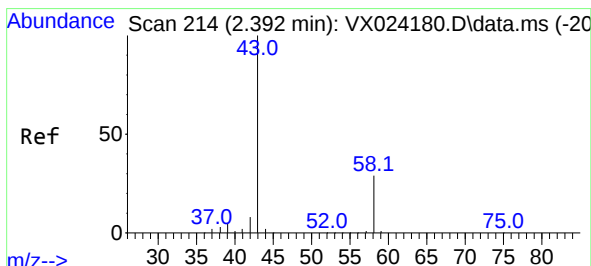
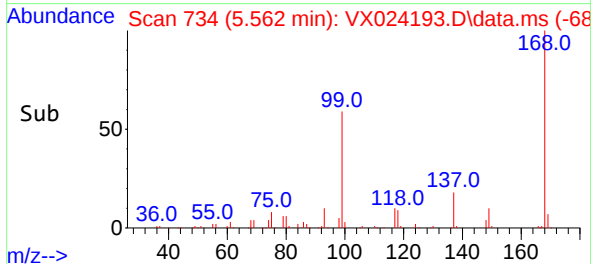
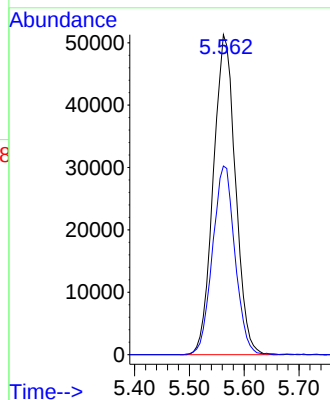
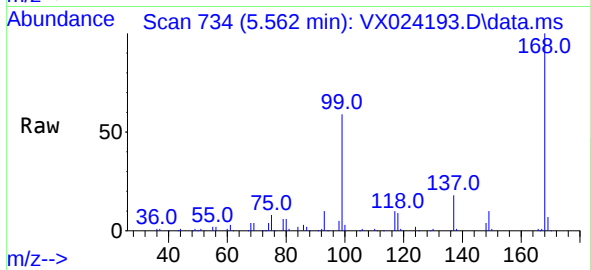




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024193.D
Acq: 13 Sep 2021 18:46

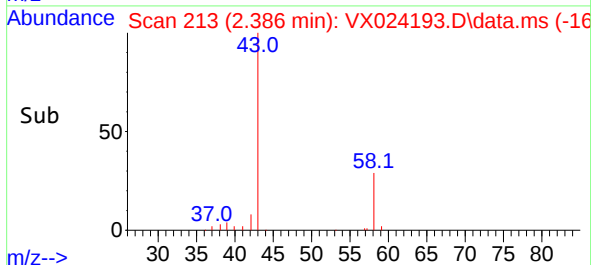
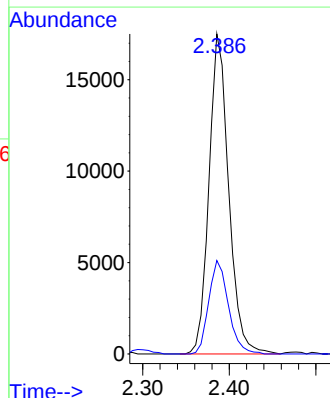
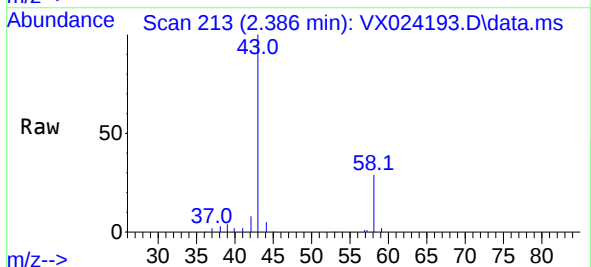
Instrument :
MSVOA_X
ClientSampleId :
250EM-DISPOSAL-2

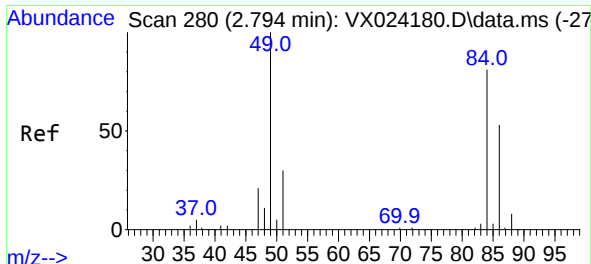
Tgt Ion:168 Resp: 143721
Ion Ratio Lower Upper
168 100
99 59.0 45.8 68.6



#16
Acetone
Concen: 26.447 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024193.D
Acq: 13 Sep 2021 18:46

Tgt Ion: 43 Resp: 27671
Ion Ratio Lower Upper
43 100
58 29.2 27.8 41.8



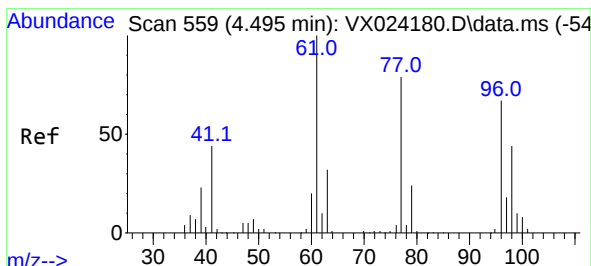
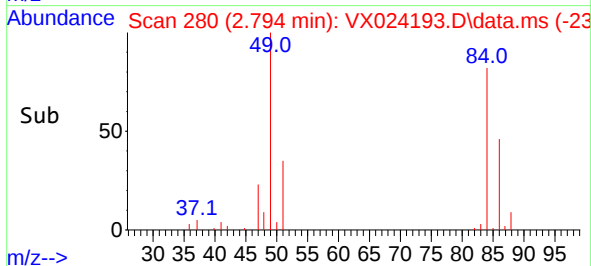
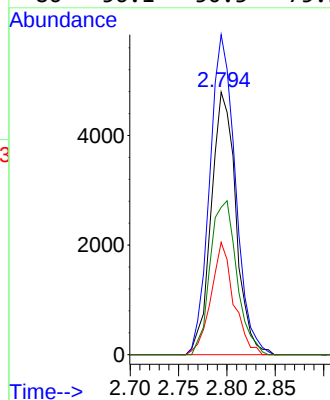
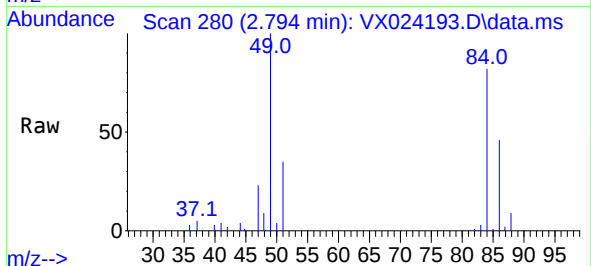


#20
Methylene Chloride
Concen: 6.421 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024193.D
Acq: 13 Sep 2021 18:46

Instrument :
MSVOA_X
ClientSampleId :
250EM-DISPOSAL-2

Tgt Ion: 84 Resp: 8531

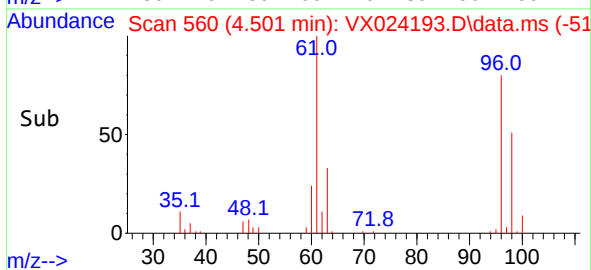
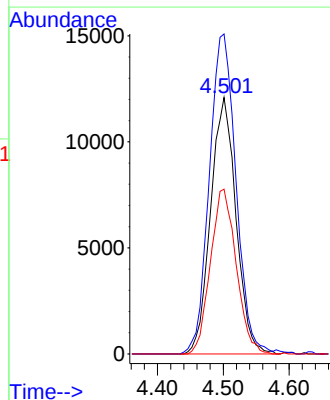
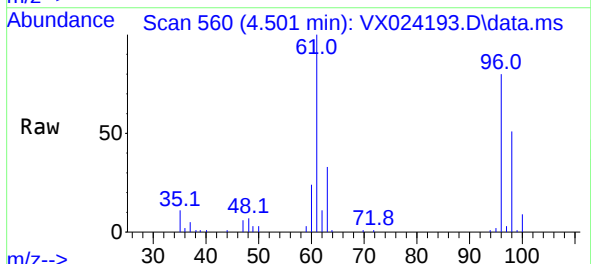
Ion	Ratio	Lower	Upper
84	100		
49	121.9	88.6	132.8
51	42.8	27.0	40.6#
86	56.1	50.3	75.5

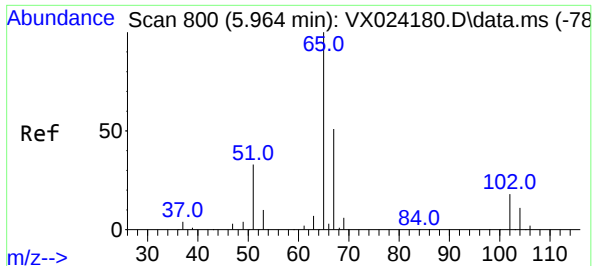


#27
cis-1,2-Dichloroethene
Concen: 19.406 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX024193.D
Acq: 13 Sep 2021 18:46

Tgt Ion: 96 Resp: 32528

Ion	Ratio	Lower	Upper
96	100		
61	131.3	0.0	285.6
98	65.0	0.0	129.6



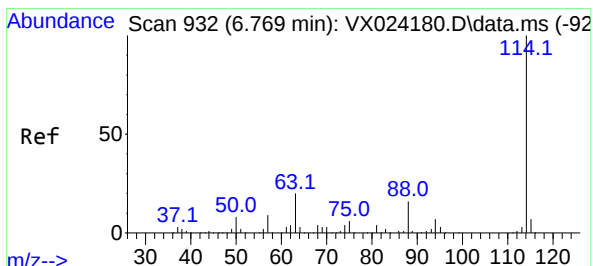
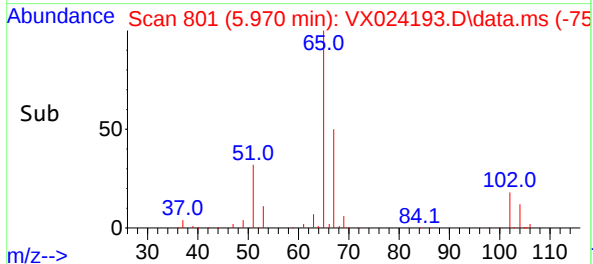
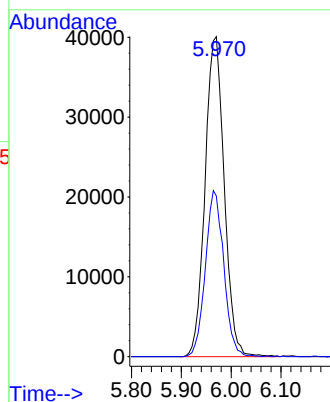
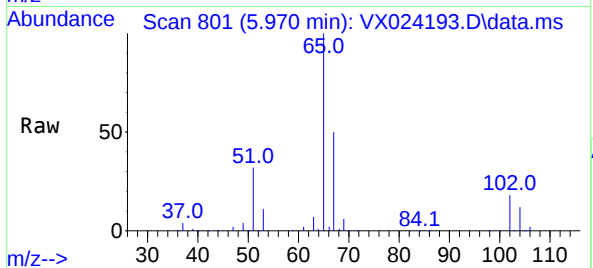


#33

1,2-Dichloroethane-d4
Concen: 52.769 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX024193.D
Acq: 13 Sep 2021 18:46

Instrument :
MSVOA_X
ClientSampleId :
250EM-DISPOSAL-2

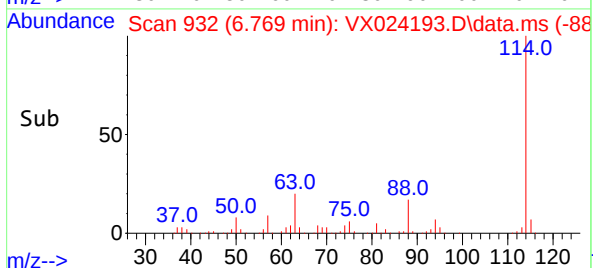
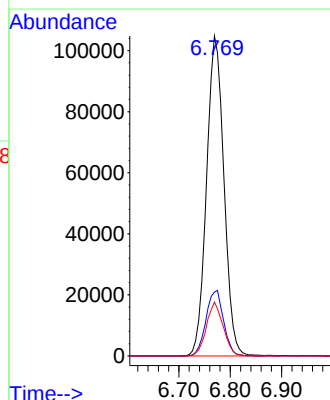
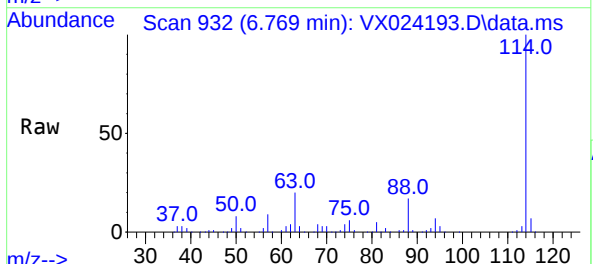
Tgt Ion: 65 Resp: 107143
Ion Ratio Lower Upper
65 100
67 49.8 0.0 105.4

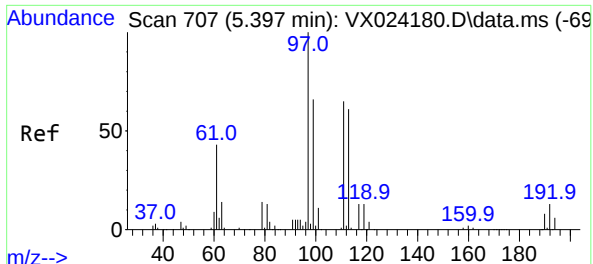


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024193.D
Acq: 13 Sep 2021 18:46

Tgt Ion: 114 Resp: 246368
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.8
88 16.8 0.0 32.8

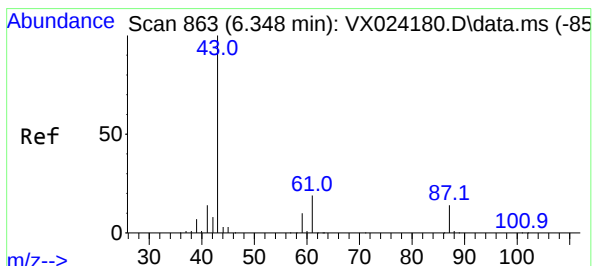
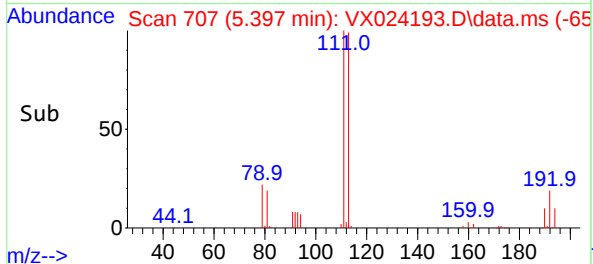
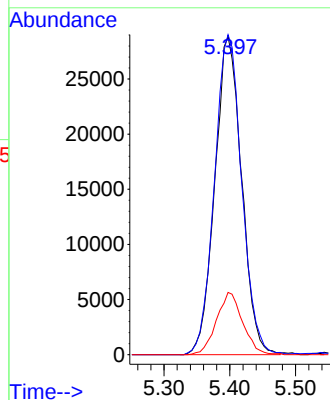
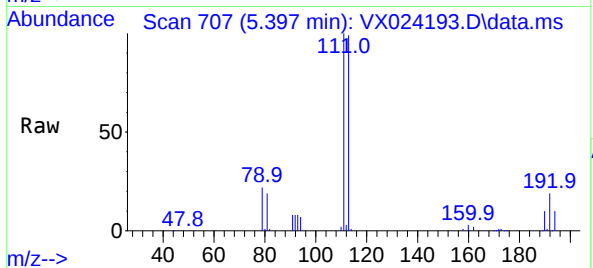




#35
Dibromofluoromethane
Concen: 48.510 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024193.D
Acq: 13 Sep 2021 18:46

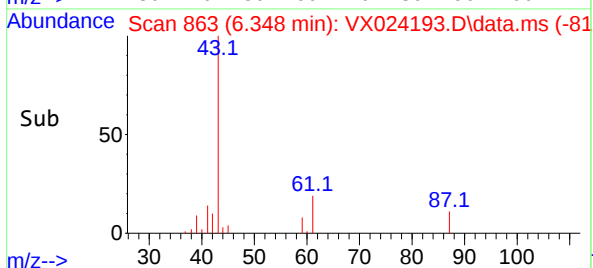
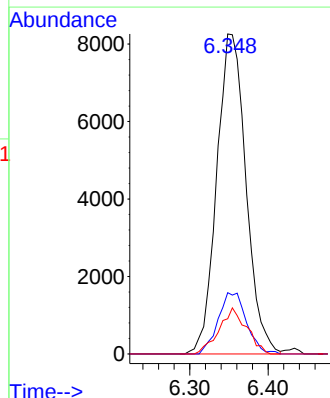
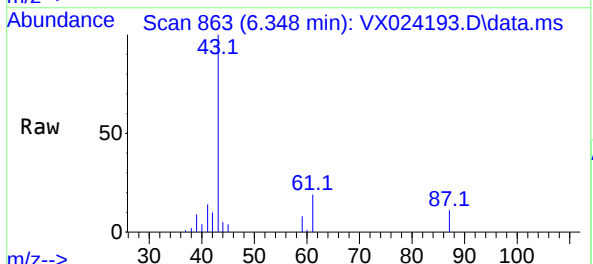
Instrument :
MSVOA_X
ClientSampleId :
250EM-DISPOSAL-2

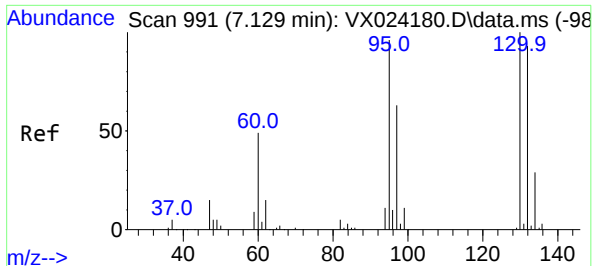
Tgt Ion:113 Resp: 81773
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 19.1 16.7 25.1



#43
Isopropyl Acetate
Concen: 5.105 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX024193.D
Acq: 13 Sep 2021 18:46

Tgt Ion: 43 Resp: 21435
Ion Ratio Lower Upper
43 100
61 18.6 18.2 27.4
87 13.5 12.5 18.7

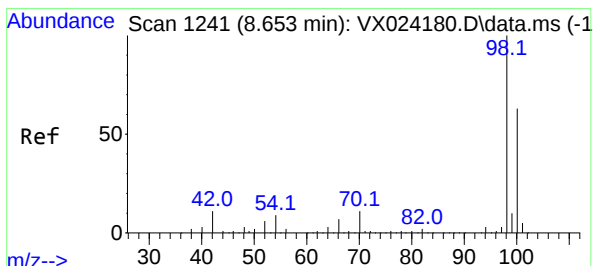
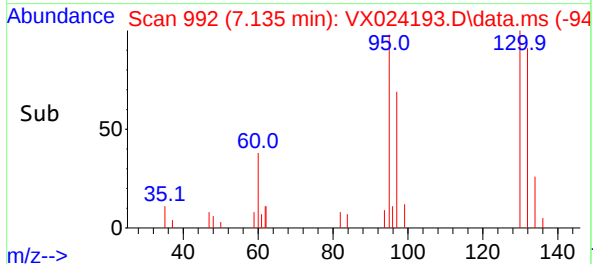
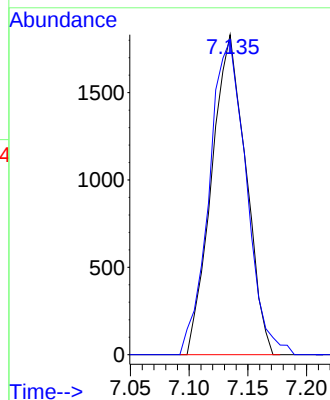
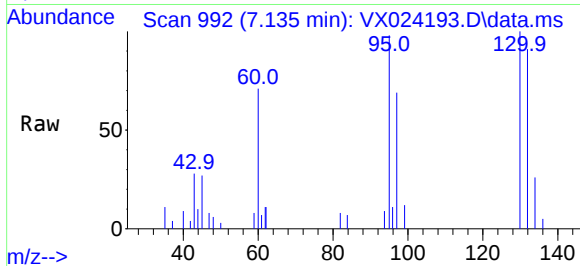




#44
Trichloroethene
Concen: 2.052 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX024193.D
Acq: 13 Sep 2021 18:46

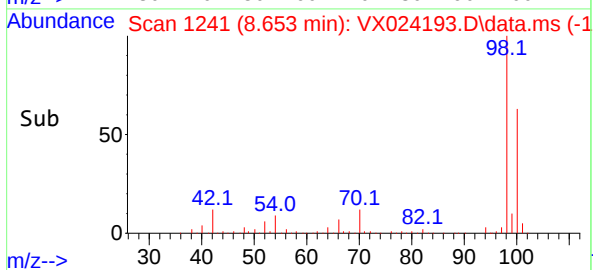
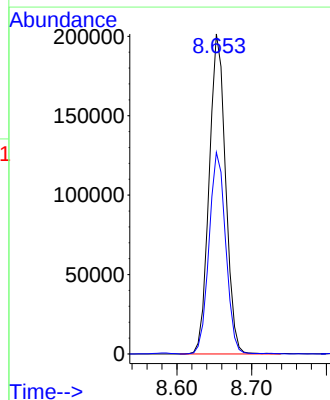
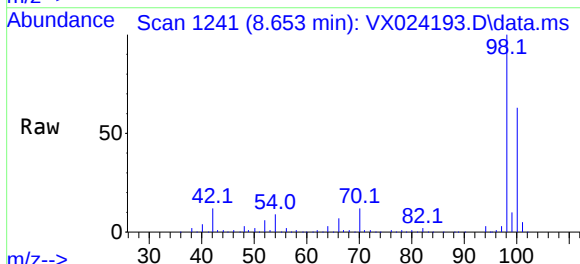
Instrument :
MSVOA_X
ClientSampleId :
250EM-DISPOSAL-2

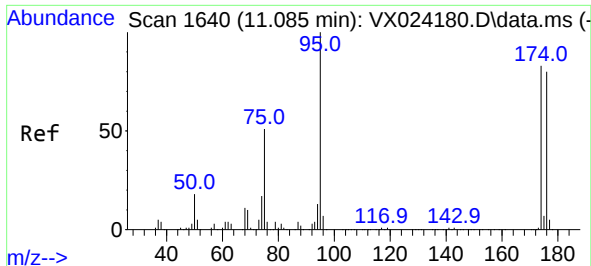
Tgt Ion:130 Resp: 3713
Ion Ratio Lower Upper
130 100
95 98.3 0.0 198.0



#50
Toluene-d8
Concen: 50.328 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024193.D
Acq: 13 Sep 2021 18:46

Tgt Ion: 98 Resp: 308131
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9

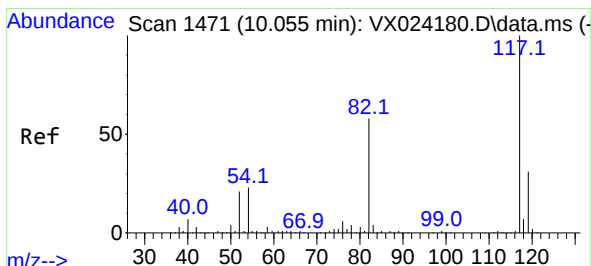
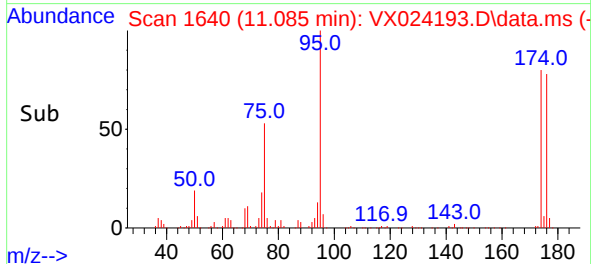
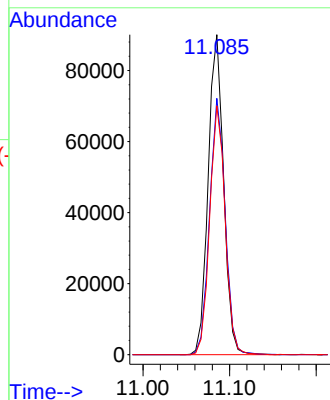
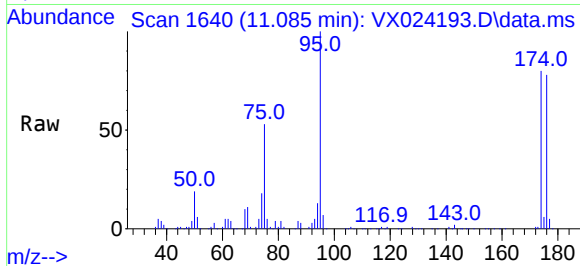




#62
4-Bromofluorobenzene
Concen: 47.313 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024193.D
Acq: 13 Sep 2021 18:46

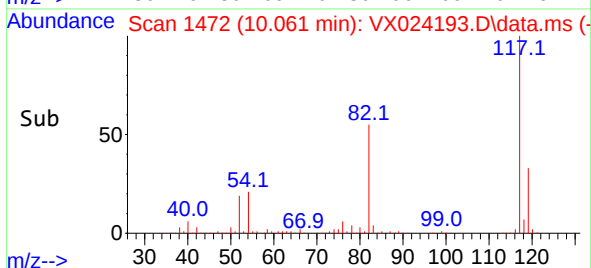
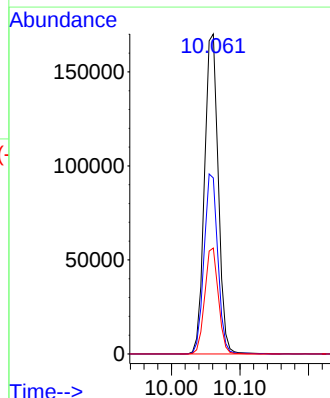
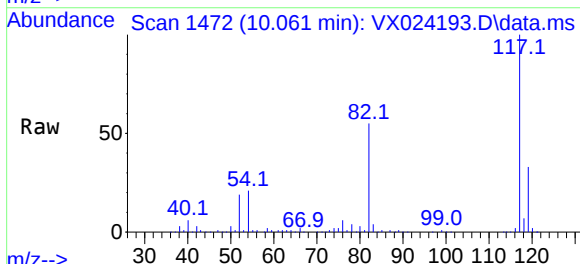
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250EM-DISPOSAL-2

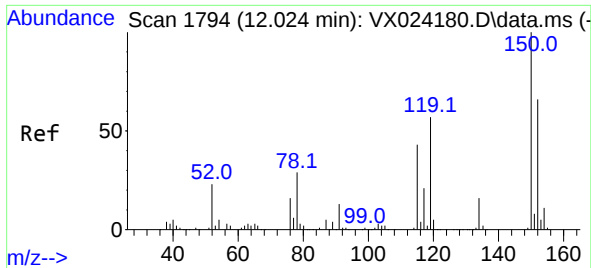
Tgt Ion: 95 Resp: 111698
Ion Ratio Lower Upper
95 100
174 80.9 0.0 154.6
176 77.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX024193.D
Acq: 13 Sep 2021 18:46

Tgt Ion: 117 Resp: 237888
Ion Ratio Lower Upper
117 100
82 55.0 47.4 71.2
119 33.1 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: VX024193.D
 Acq: 13 Sep 2021 18:46

Instrument :
 MSVOA_X
 ClientSampleId :
 250EM-DISPOSAL-2

Tgt Ion:152 Resp: 98097
 Ion Ratio Lower Upper
 152 100
 115 61.1 41.1 123.3
 150 158.8 0.0 349.0

