

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032323\
 Data File : VX034702.D
 Acq On : 23 Mar 2023 16:39
 Operator : JC/MD
 Sample : 02045-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC1-4-20230322

Quant Time: Mar 24 05:46:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

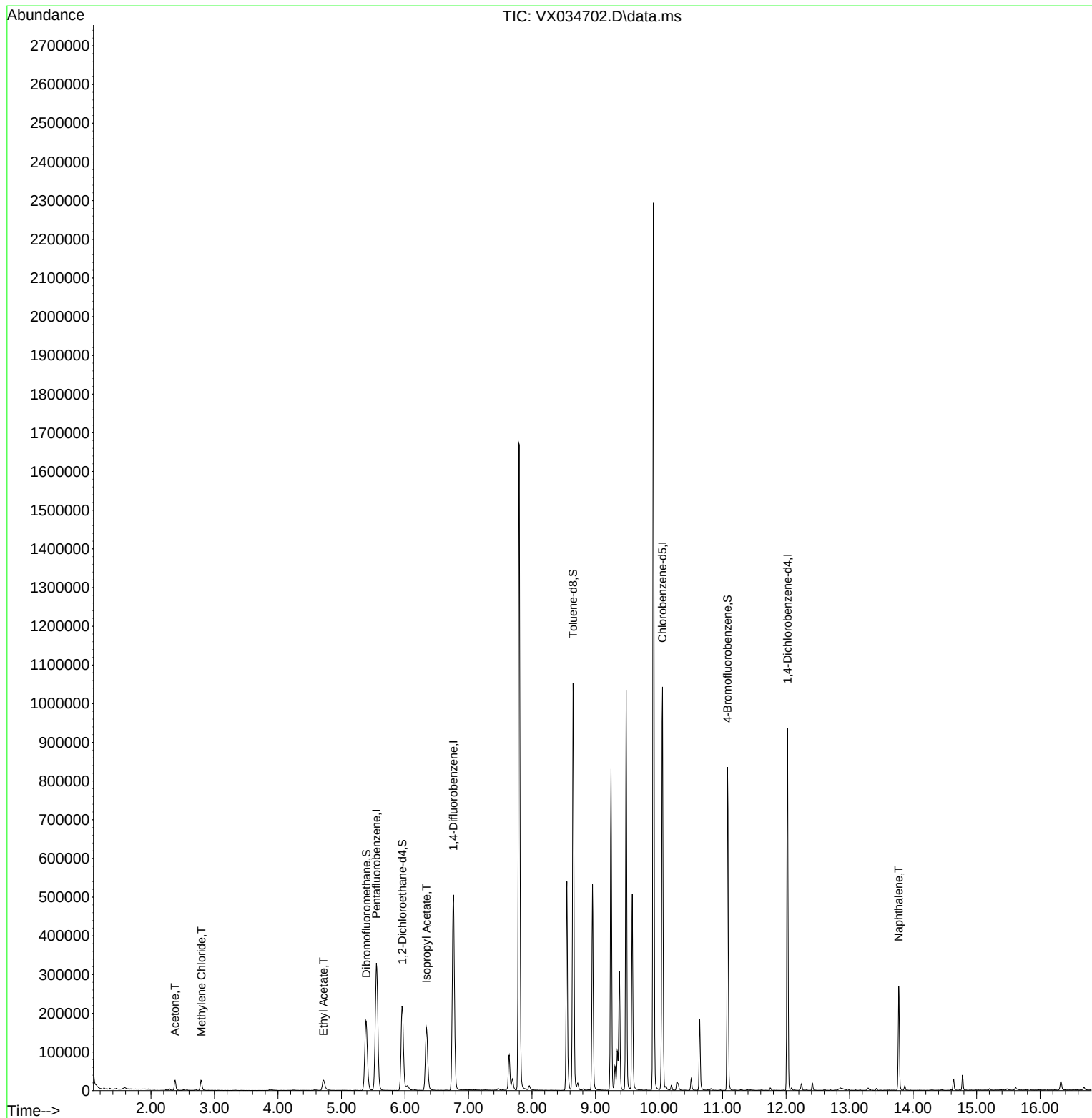
Internal Standards						
1) Pentafluorobenzene	5.550	168	300379	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	507022	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	441647	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	193444	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	218851	50.081	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.160%	
35) Dibromofluoromethane	5.391	113	157219	46.965	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.920%	
50) Toluene-d8	8.647	98	603417	48.286	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 96.580%	
62) 4-Bromofluorobenzene	11.079	95	226010	44.774	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 89.540%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	29355	14.261	ug/l	95
20) Methylene Chloride	2.794	84	12403	3.105	ug/l	90
37) Ethyl Acetate	4.715	43	50532	8.996	ug/l	98
43) Isopropyl Acetate	6.336	43	229789	24.148	ug/l	99
95) Naphthalene	13.774	128	165353	11.609	ug/l	99

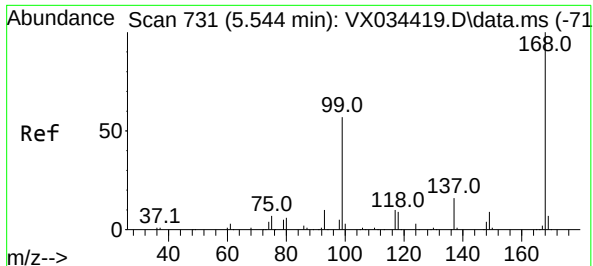
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
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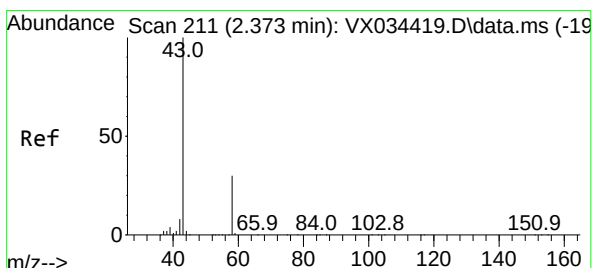
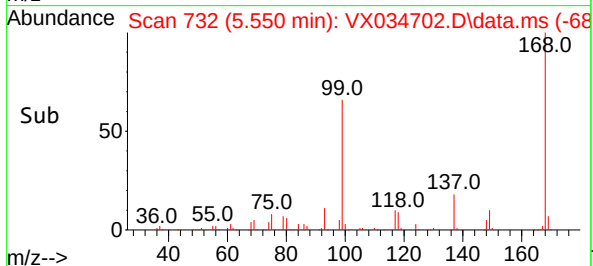
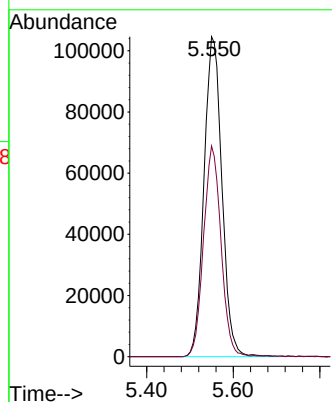
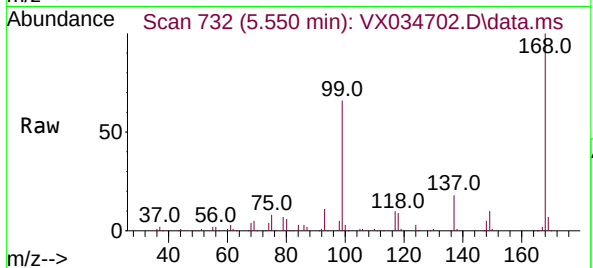




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034702.D
Acq: 23 Mar 2023 16:39

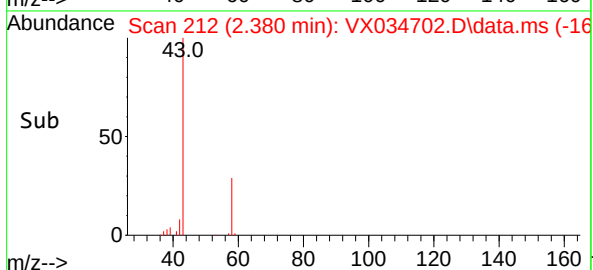
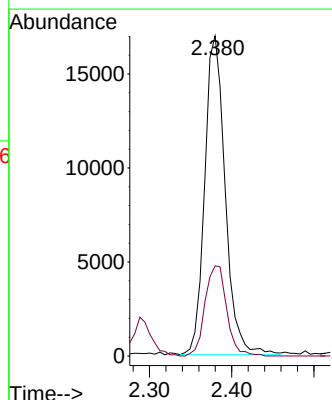
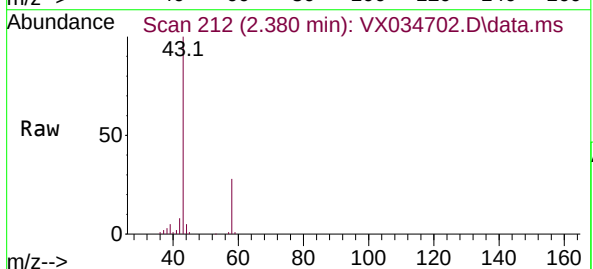
Instrument :
MSVOA_X
ClientSampleId :
WC1-4-20230322

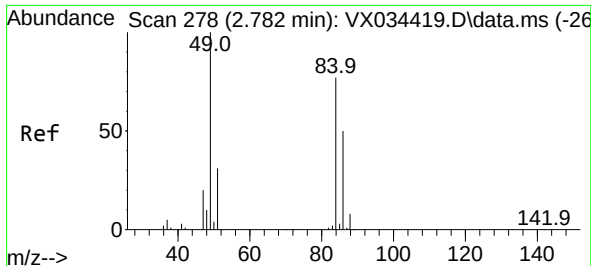
Tgt Ion:168 Resp: 300379
Ion Ratio Lower Upper
168 100
99 65.9 45.7 68.5



#16
Acetone
Concen: 14.261 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034702.D
Acq: 23 Mar 2023 16:39

Tgt Ion: 43 Resp: 29355
Ion Ratio Lower Upper
43 100
58 28.3 24.7 37.1

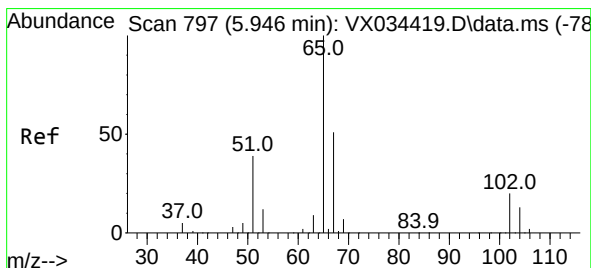
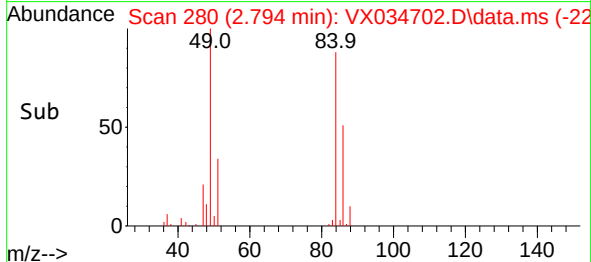
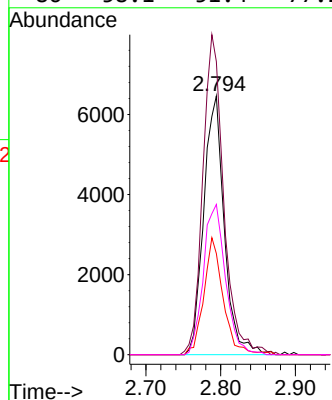
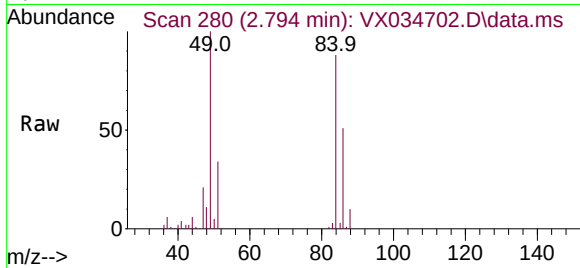




#20
Methylene Chloride
Concen: 3.105 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX034702.D
Acq: 23 Mar 2023 16:39

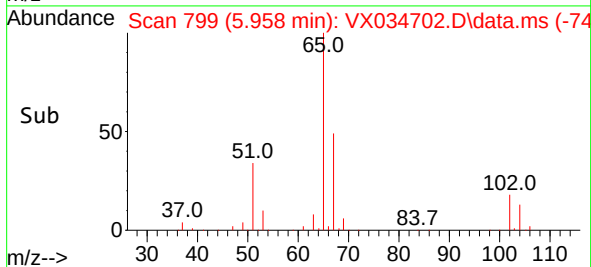
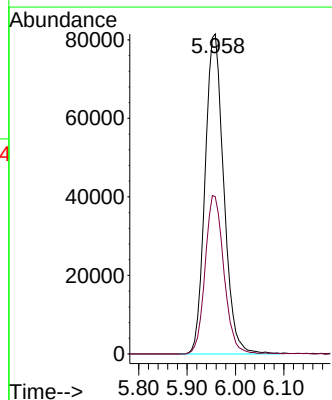
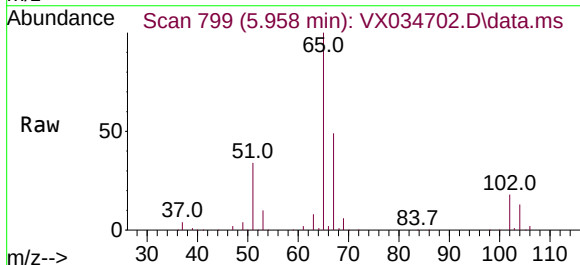
Instrument :
MSVOA_X
ClientSampleId :
WC1-4-20230322

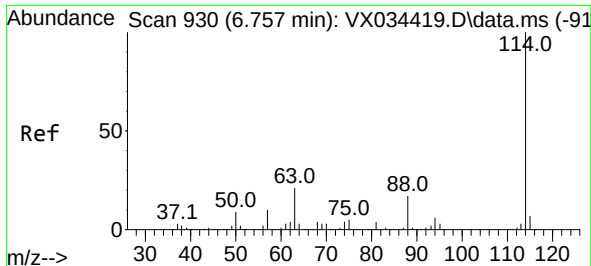
Tgt Ion:	84	Resp:	12403
Ion	Ratio	Lower	Upper
84	100		
49	113.3	103.8	155.8
51	39.1	31.8	47.8
86	58.1	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 50.081 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.012 min
Lab File: VX034702.D
Acq: 23 Mar 2023 16:39

Tgt Ion:	65	Resp:	218851
Ion	Ratio	Lower	Upper
65	100		
67	49.6	0.0	104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.006 min

Lab File: VX034702.D

Acq: 23 Mar 2023 16:39

Instrument :

MSVOA_X

ClientSampleId :

WC1-4-20230322

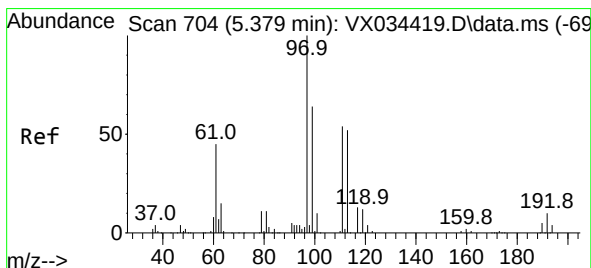
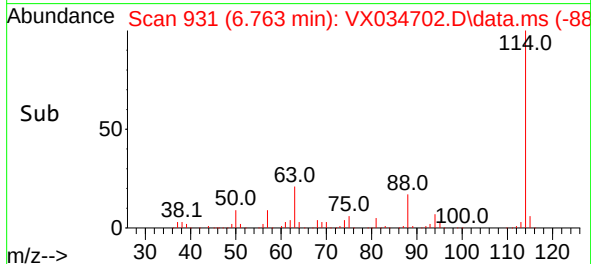
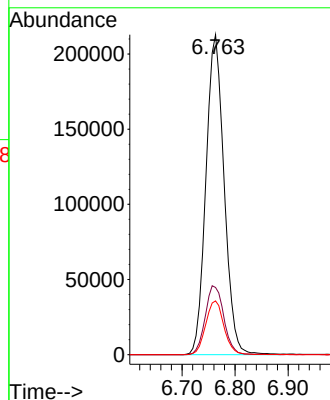
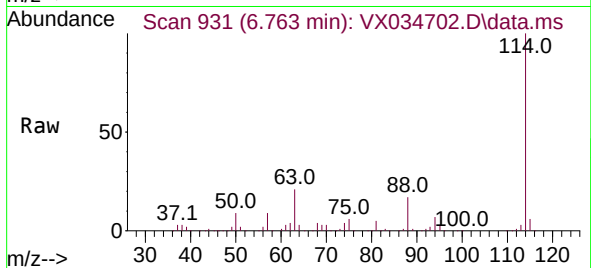
Tgt Ion:114 Resp: 507022

Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.2

88 16.8 0.0 33.2



#35

Dibromofluoromethane

Concen: 46.965 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.012 min

Lab File: VX034702.D

Acq: 23 Mar 2023 16:39

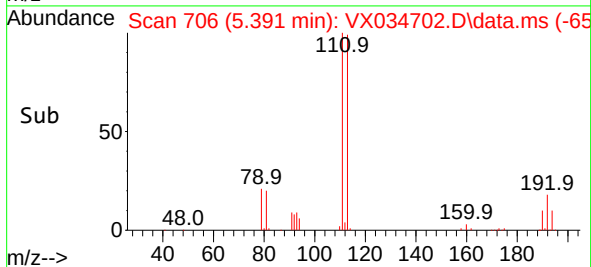
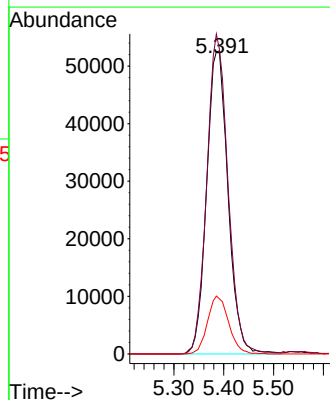
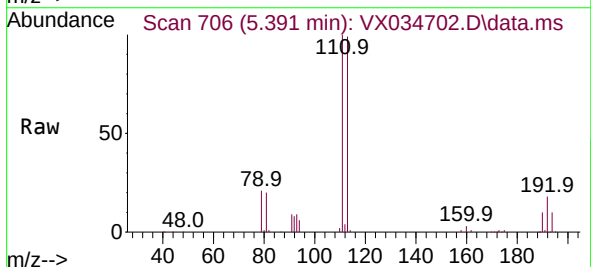
Tgt Ion:113 Resp: 157219

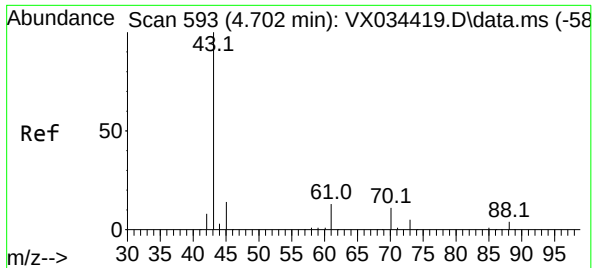
Ion Ratio Lower Upper

113 100

111 104.2 83.7 125.5

192 18.8 15.4 23.2

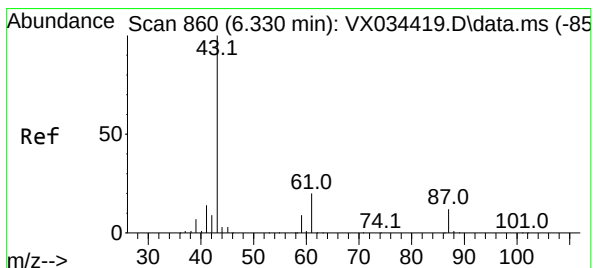
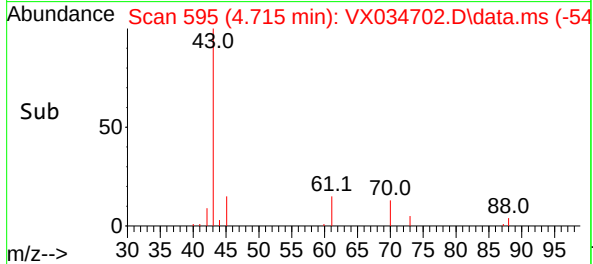
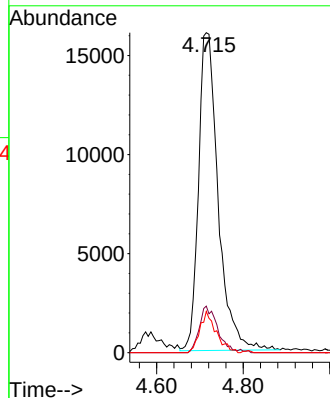
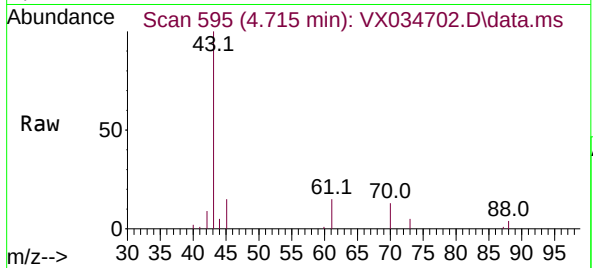




#37
Ethyl Acetate
Concen: 8.996 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.012 min
Lab File: VX034702.D
Acq: 23 Mar 2023 16:39

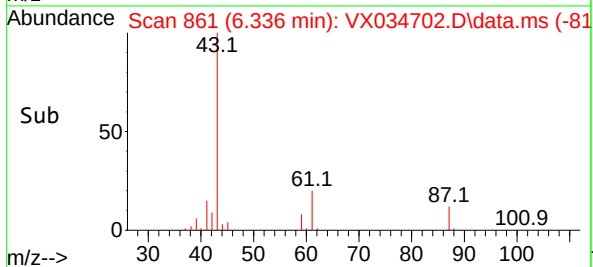
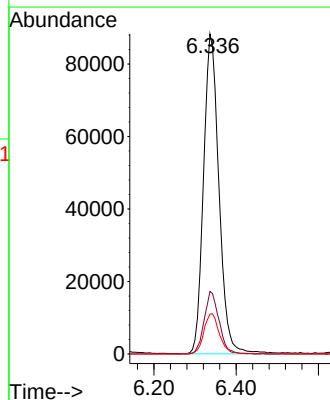
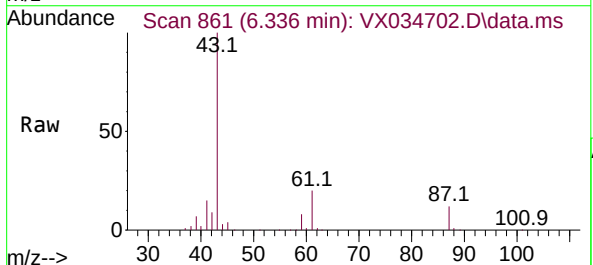
Instrument :
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ClientSampleId :
WC1-4-20230322

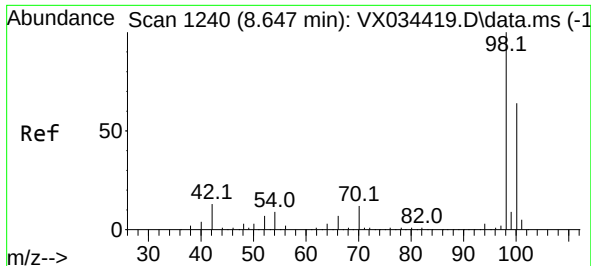
Tgt Ion:	43	Resp:	50532
Ion	Ratio	Lower	Upper
43	100		
61	13.8	10.2	15.4
70	10.8	8.2	12.4



#43
Isopropyl Acetate
Concen: 24.148 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX034702.D
Acq: 23 Mar 2023 16:39

Tgt Ion:	43	Resp:	229789
Ion	Ratio	Lower	Upper
43	100		
61	18.8	15.2	22.8
87	12.6	9.8	14.8

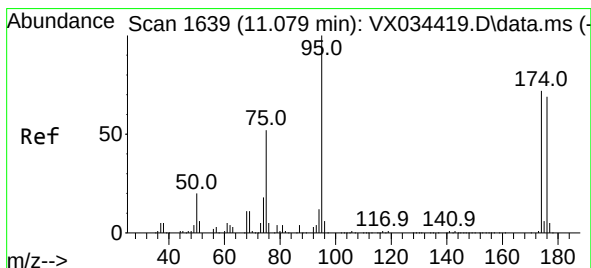
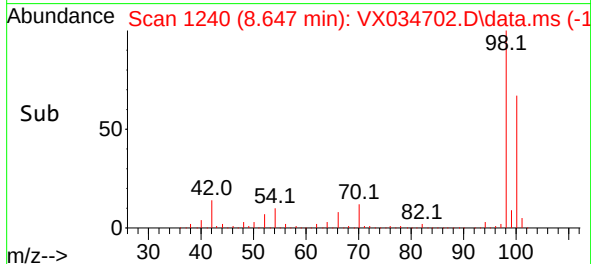
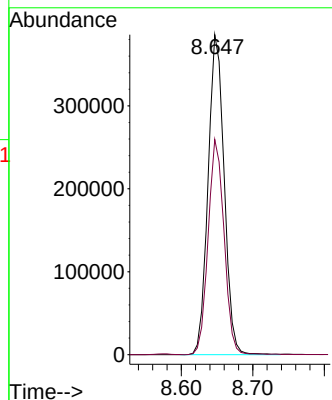
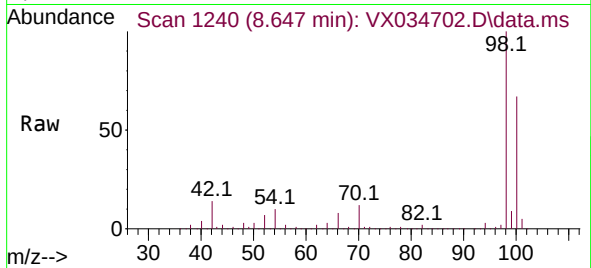




#50
Toluene-d8
Concen: 48.286 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034702.D
Acq: 23 Mar 2023 16:39

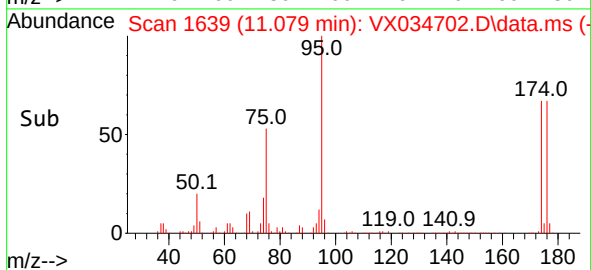
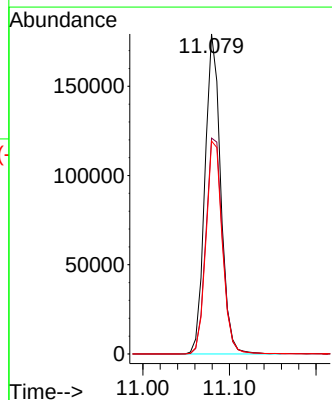
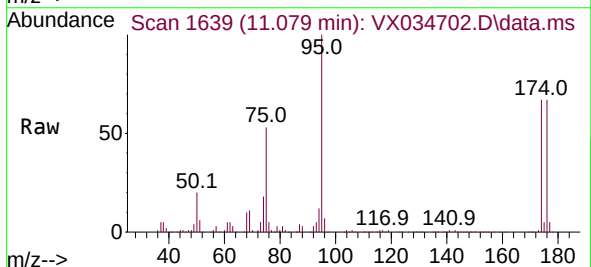
Instrument :
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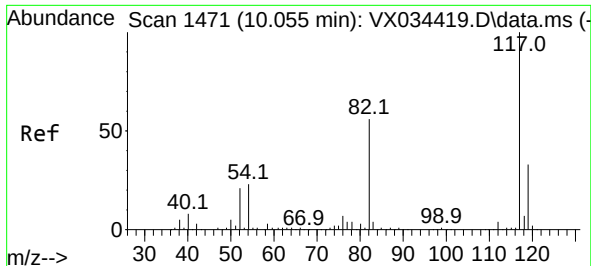
Tgt Ion: 98 Resp: 603417
Ion Ratio Lower Upper
98 100
100 66.6 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 44.774 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034702.D
Acq: 23 Mar 2023 16:39

Tgt Ion: 95 Resp: 226010
Ion Ratio Lower Upper
95 100
174 71.5 0.0 147.4
176 69.1 0.0 140.6

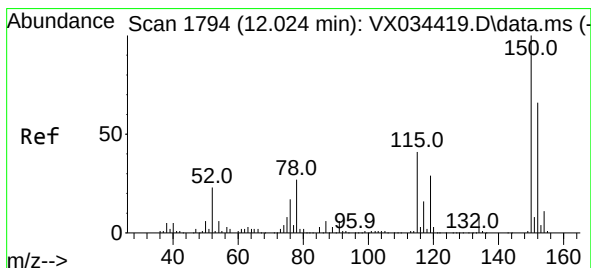
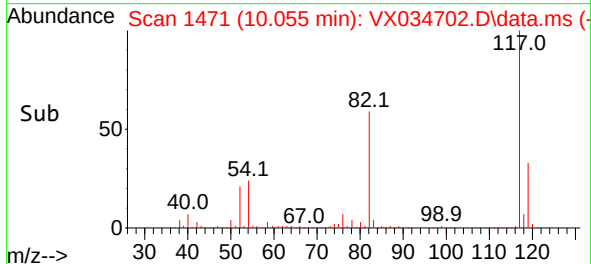
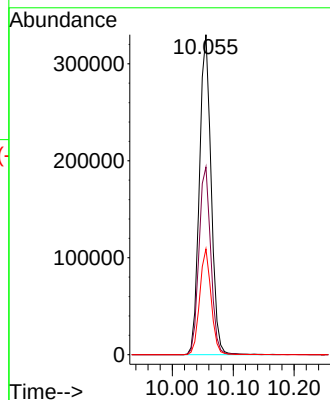
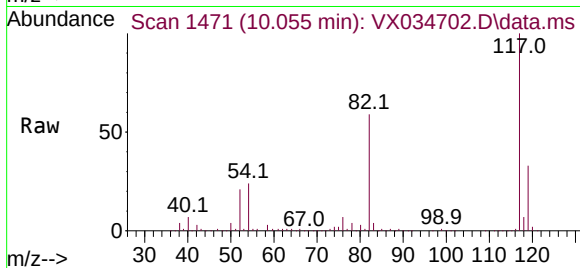




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034702.D
Acq: 23 Mar 2023 16:39

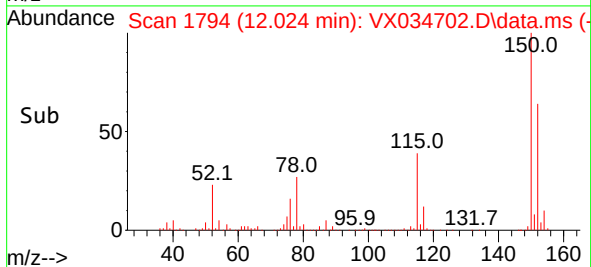
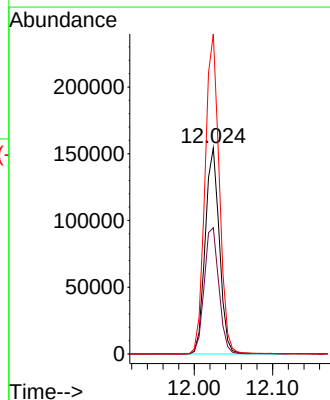
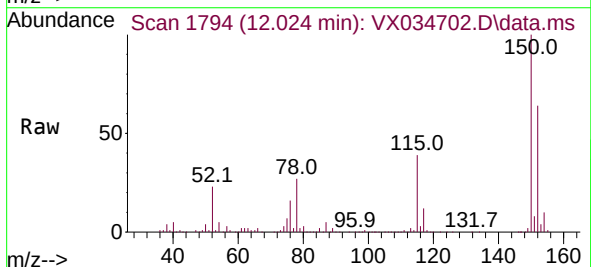
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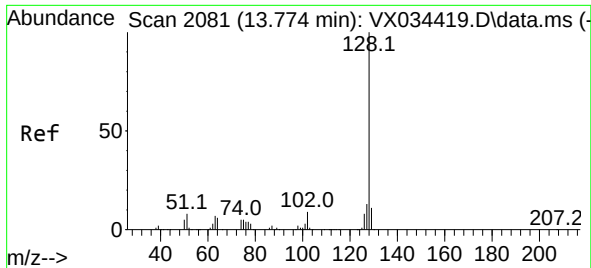
Tgt Ion:117 Resp: 441647
Ion Ratio Lower Upper
117 100
82 58.7 45.0 67.4
119 33.0 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034702.D
Acq: 23 Mar 2023 16:39

Tgt Ion:152 Resp: 193444
Ion Ratio Lower Upper
152 100
115 63.3 45.0 135.0
150 156.6 0.0 352.4





#95
Naphthalene
Concen: 11.609 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034702.D
Acq: 23 Mar 2023 16:39

Instrument :
MSVOA_X
ClientSampleId :
WC1-4-20230322

Tgt Ion:128 Resp: 165353
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.3 8.6 13.0

