

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030723\
 Data File : VX034365.D
 Acq On : 07 Mar 2023 12:14
 Operator : JC/MD
 Sample : 01821-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-IDW-S-1

Quant Time: Mar 08 01:01:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

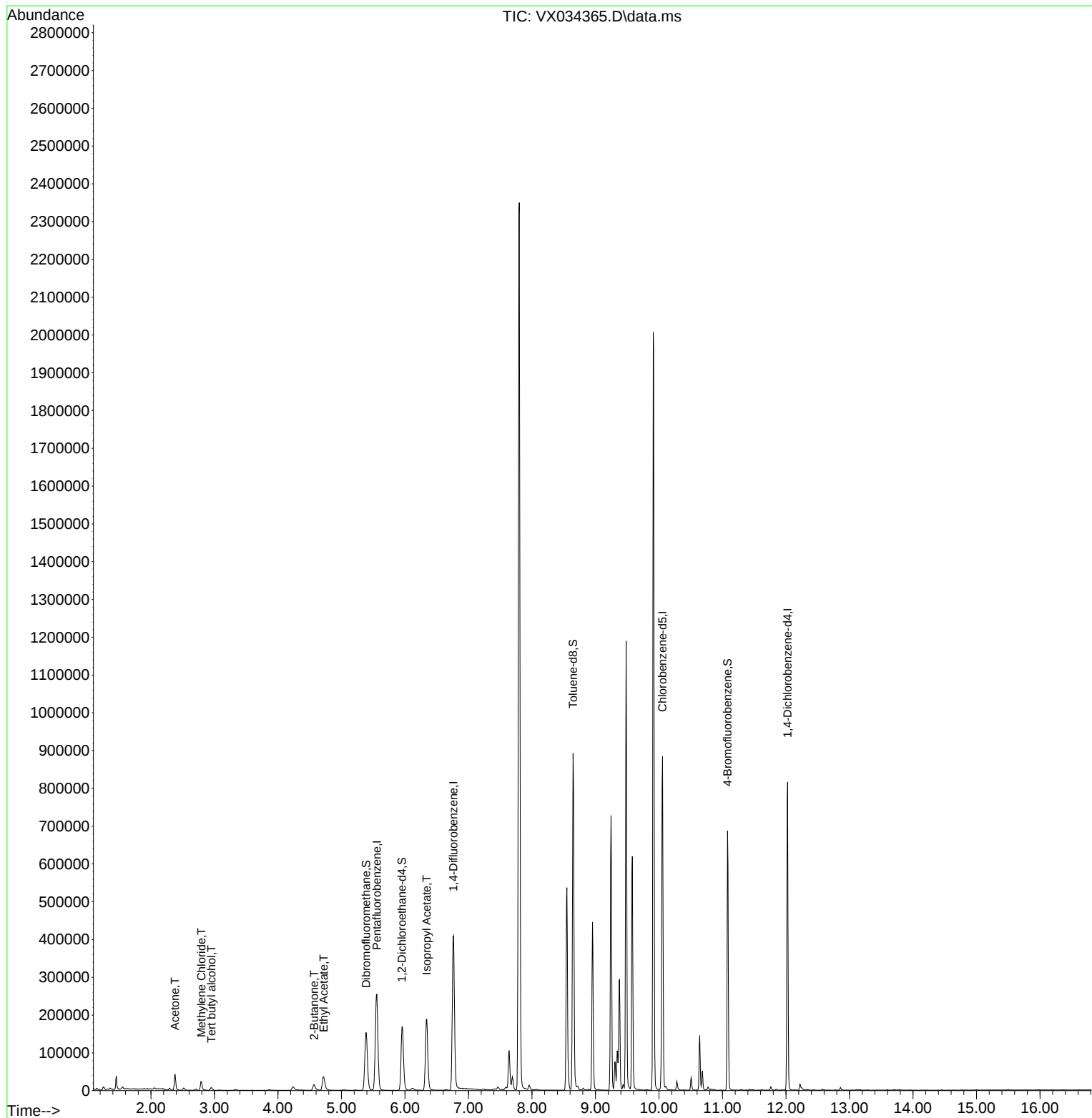
Internal Standards						
1) Pentafluorobenzene	5.556	168	250710	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	428573	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	386301	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	168537	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	160156	47.433	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.860%
35) Dibromofluoromethane	5.385	113	134499	48.200	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.400%
50) Toluene-d8	8.647	98	515140	51.418	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.840%
62) 4-Bromofluorobenzene	11.079	95	180308	47.051	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.100%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.953	59	6967	9.225	ug/l #	92
16) Acetone	2.380	43	44519	25.560	ug/l	92
20) Methylene Chloride	2.794	84	11769	3.750	ug/l	93
25) 2-Butanone	4.568	43	24251	9.623	ug/l	98
37) Ethyl Acetate	4.721	43	65864	14.281	ug/l	99
43) Isopropyl Acetate	6.342	43	271821	33.398	ug/l	99

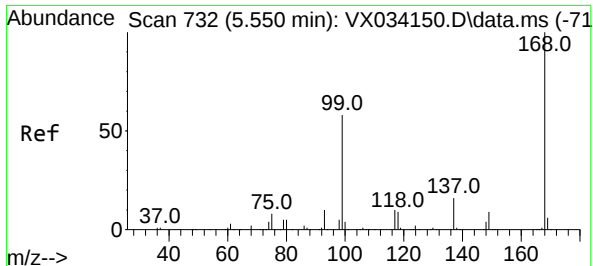
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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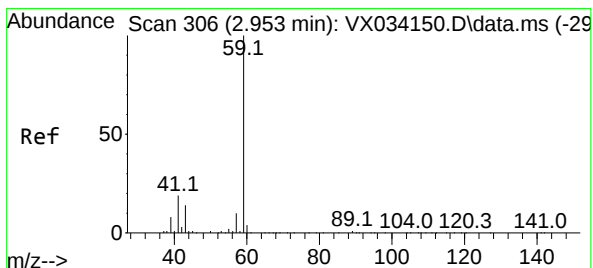
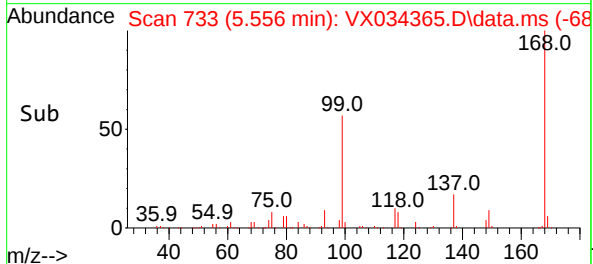
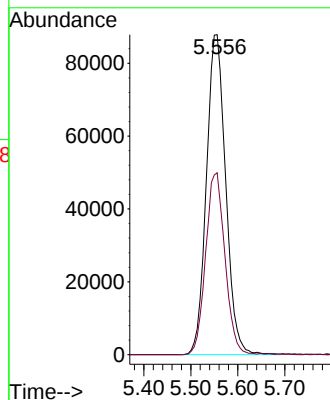
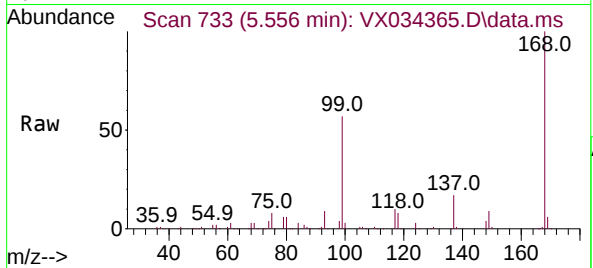




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034365.D
Acq: 07 Mar 2023 12:14

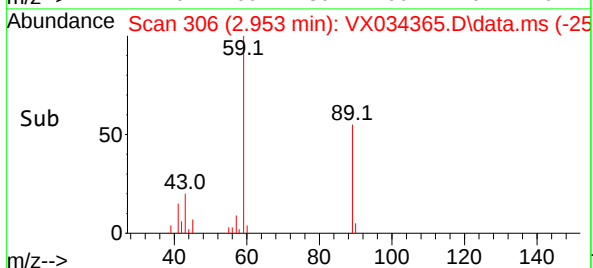
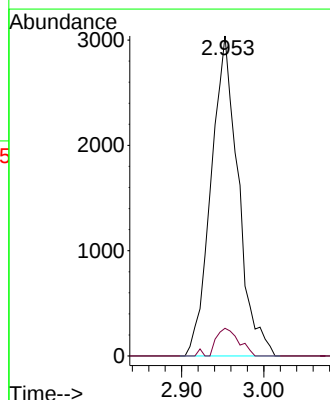
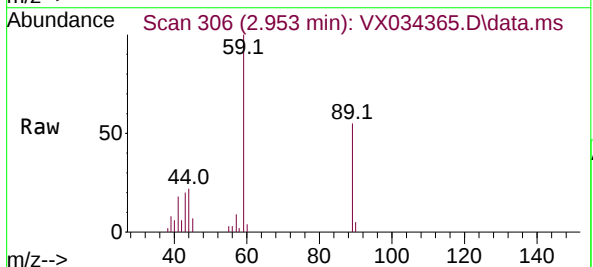
Instrument :
MSVOA_X
ClientSampleId :
WC-IDW-S-1

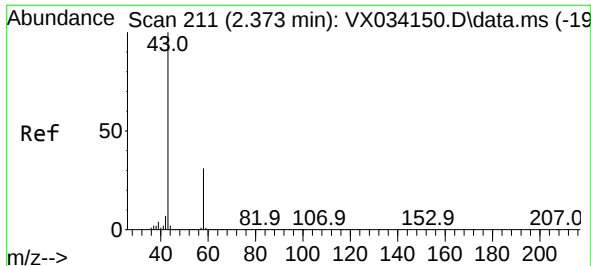
Tgt Ion:168 Resp: 250710
Ion Ratio Lower Upper
168 100
99 56.9 39.6 59.4



#11
Tert butyl alcohol
Concen: 9.225 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX034365.D
Acq: 07 Mar 2023 12:14

Tgt Ion: 59 Resp: 6967
Ion Ratio Lower Upper
59 100
57 7.1 3.7 5.5#

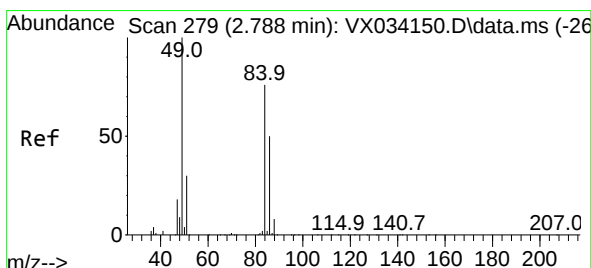
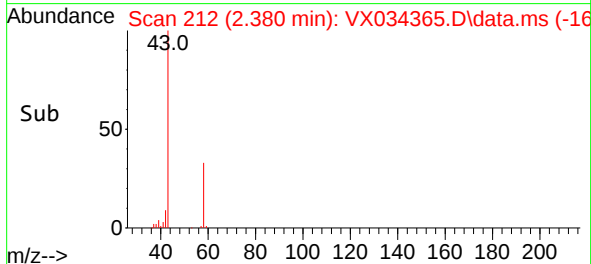
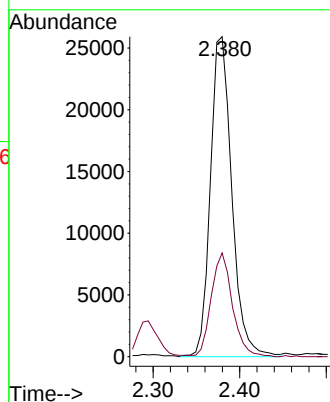
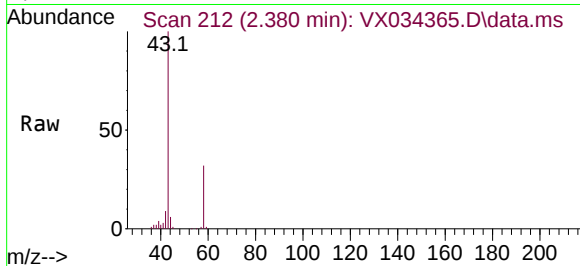




#16
Acetone
Concen: 25.560 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX034365.D
Acq: 07 Mar 2023 12:14

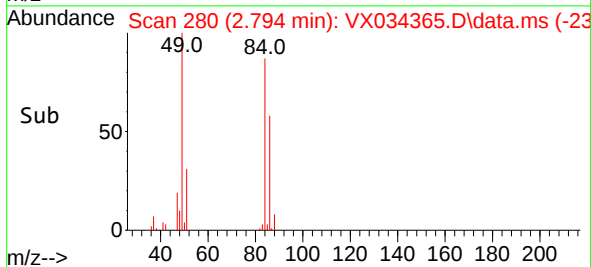
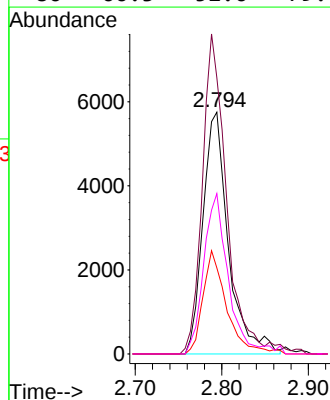
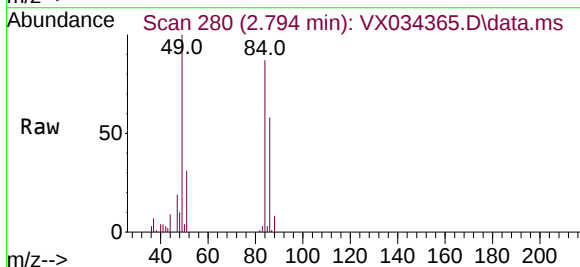
Instrument :
MSVOA_X
ClientSampleId :
WC-IDW-S-1

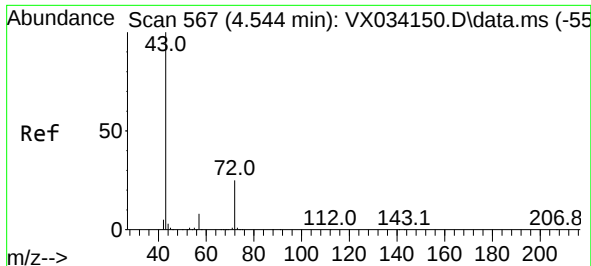
Tgt Ion: 43 Resp: 44519
Ion Ratio Lower Upper
43 100
58 32.4 22.6 33.8



#20
Methylene Chloride
Concen: 3.750 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX034365.D
Acq: 07 Mar 2023 12:14

Tgt Ion: 84 Resp: 11769
Ion Ratio Lower Upper
84 100
49 114.3 101.1 151.7
51 35.6 31.0 46.6
86 66.3 52.6 79.0

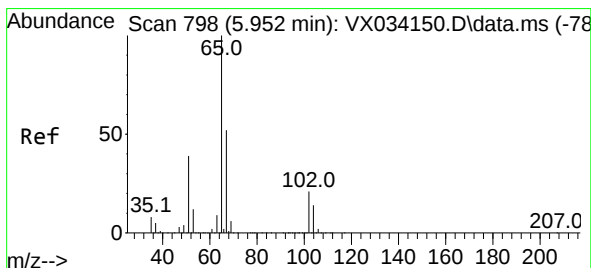
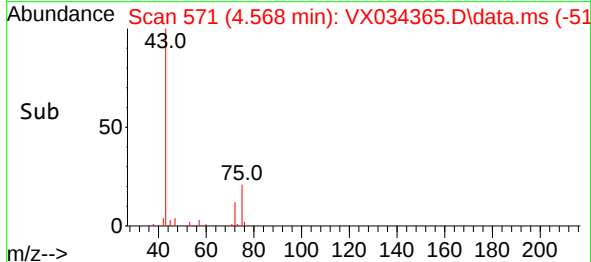
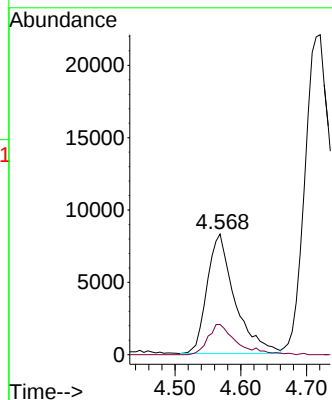
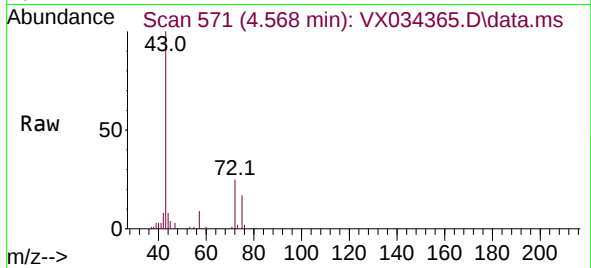




#25
2-Butanone
Concen: 9.623 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.025 min
Lab File: VX034365.D
Acq: 07 Mar 2023 12:14

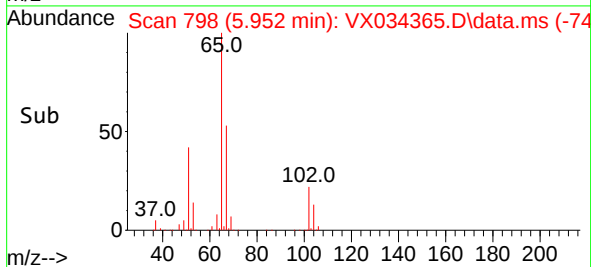
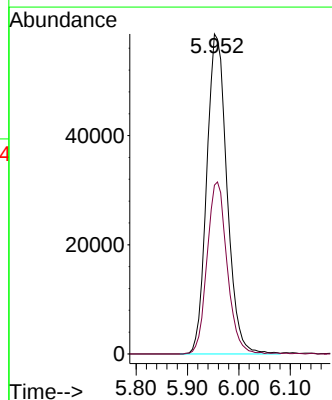
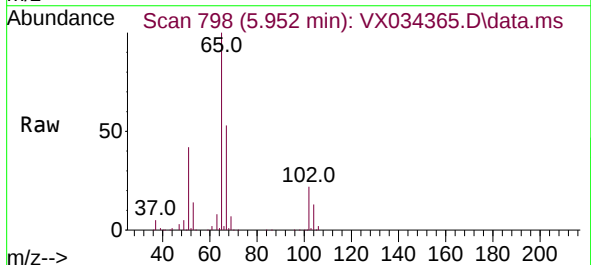
Instrument :
MSVOA_X
ClientSampleId :
WC-IDW-S-1

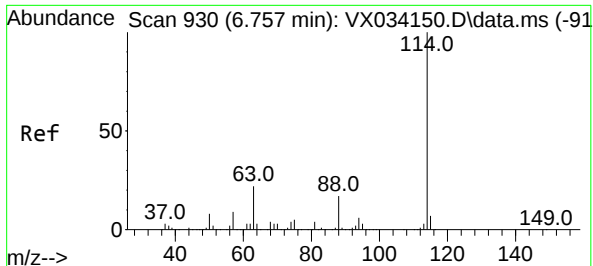
Tgt Ion: 43 Resp: 24251
Ion Ratio Lower Upper
43 100
72 25.3 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 47.433 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX034365.D
Acq: 07 Mar 2023 12:14

Tgt Ion: 65 Resp: 160156
Ion Ratio Lower Upper
65 100
67 53.2 0.0 104.8

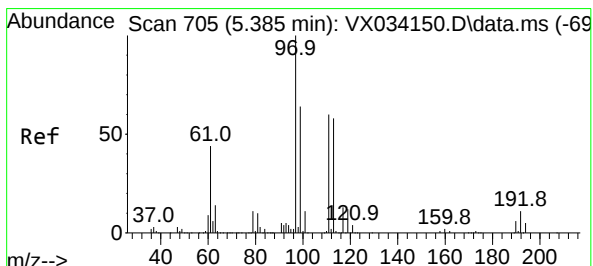
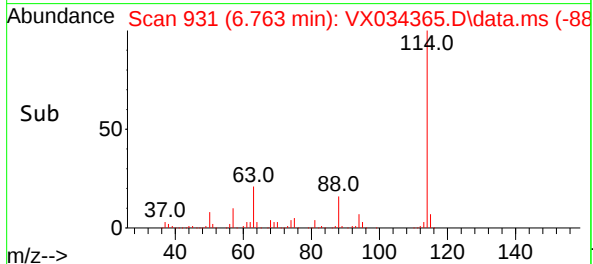
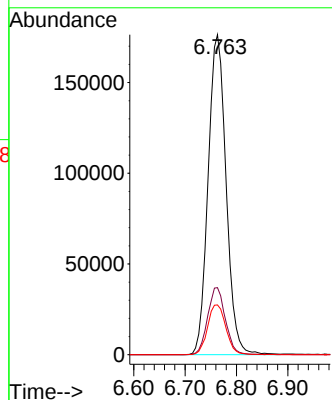
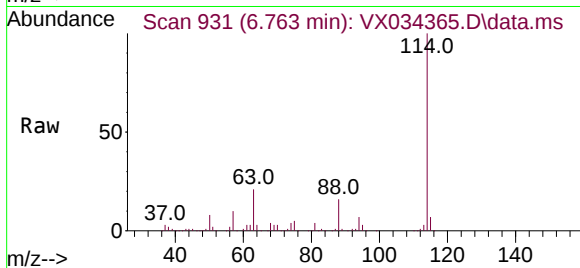




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034365.D
Acq: 07 Mar 2023 12:14

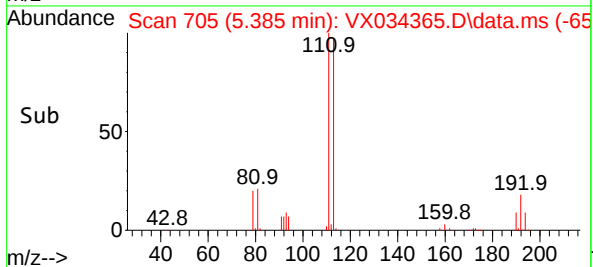
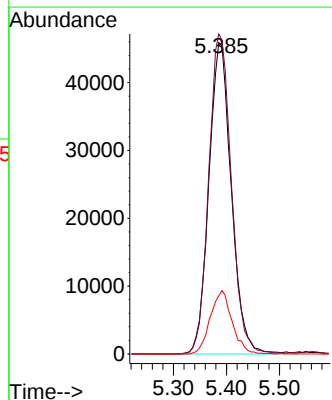
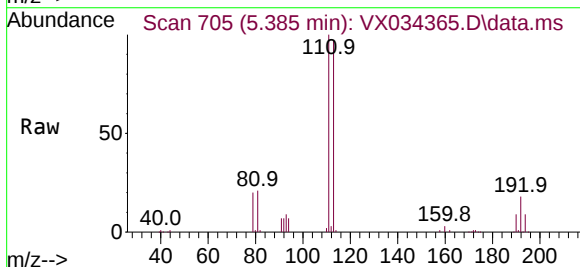
Instrument :
MSVOA_X
ClientSampleId :
WC-IDW-S-1

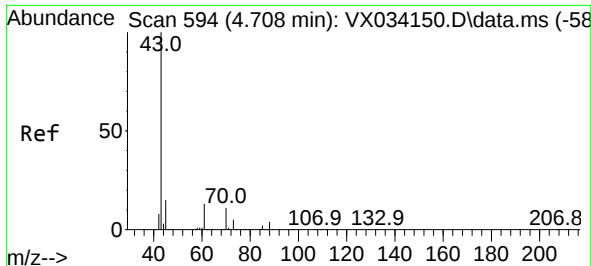
Tgt Ion:114 Resp: 428573
Ion Ratio Lower Upper
114 100
63 21.0 0.0 37.4
88 15.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.200 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034365.D
Acq: 07 Mar 2023 12:14

Tgt Ion:113 Resp: 134499
Ion Ratio Lower Upper
113 100
111 103.9 83.0 124.6
192 19.8 19.0 28.4

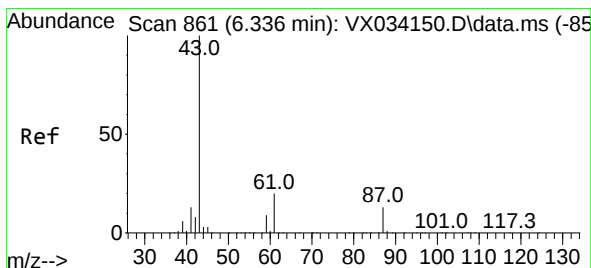
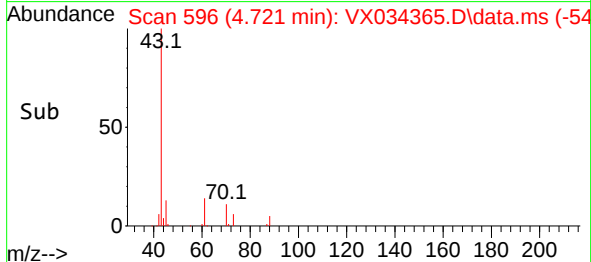
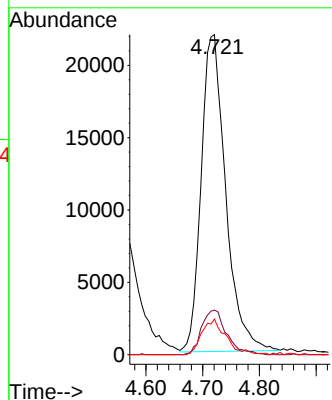
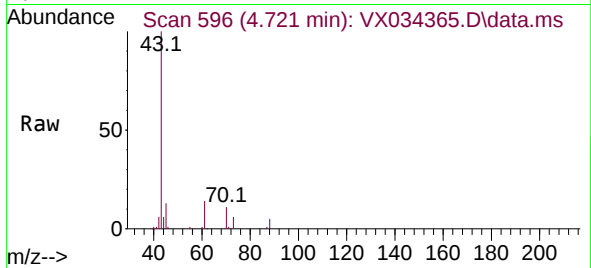




#37
Ethyl Acetate
Concen: 14.281 ug/l
RT: 4.721 min Scan# 594
Delta R.T. 0.012 min
Lab File: VX034365.D
Acq: 07 Mar 2023 12:14

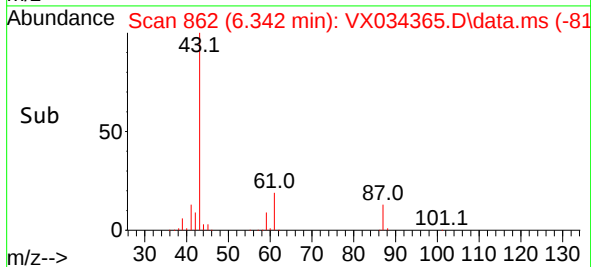
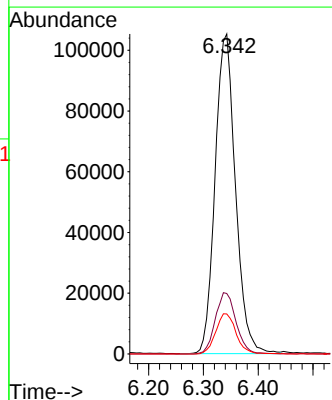
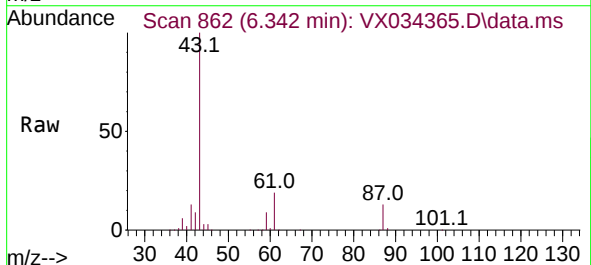
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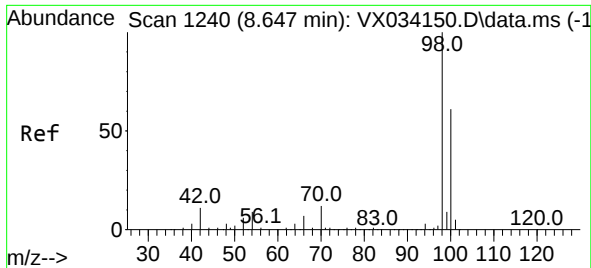
Tgt Ion: 43 Resp: 65864
Ion Ratio Lower Upper
43 100
61 14.3 11.1 16.7
70 11.1 8.5 12.7



#43
Isopropyl Acetate
Concen: 33.398 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX034365.D
Acq: 07 Mar 2023 12:14

Tgt Ion: 43 Resp: 271821
Ion Ratio Lower Upper
43 100
61 19.5 15.7 23.5
87 12.6 10.6 15.8

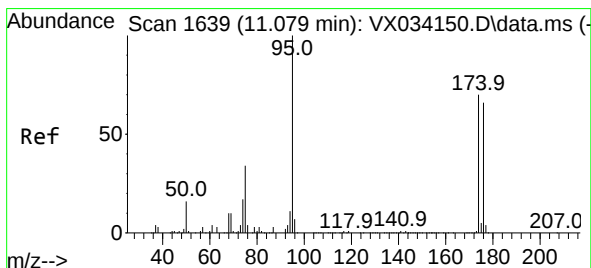
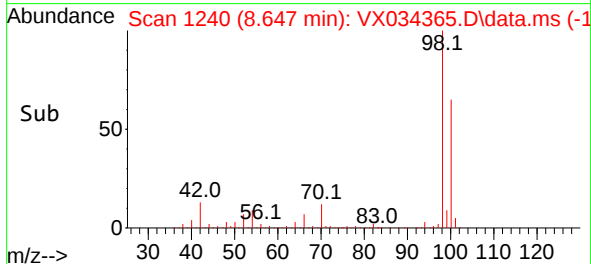
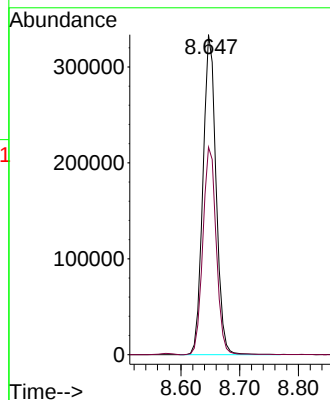
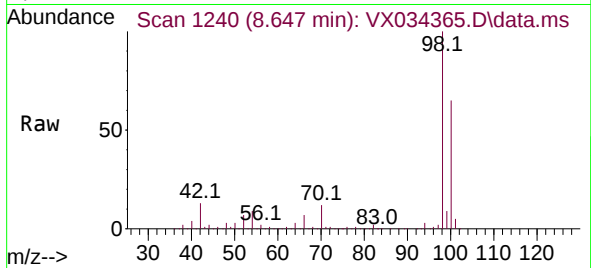




#50
Toluene-d8
Concen: 51.418 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034365.D
Acq: 07 Mar 2023 12:14

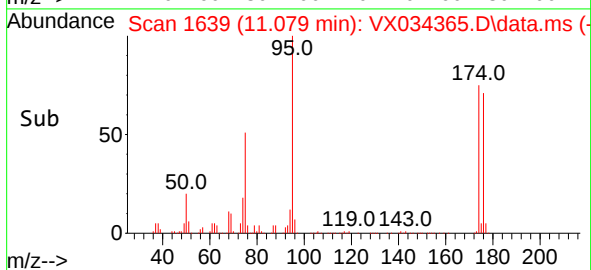
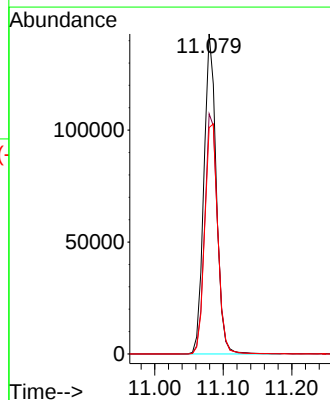
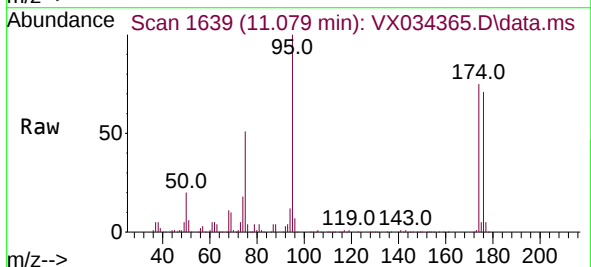
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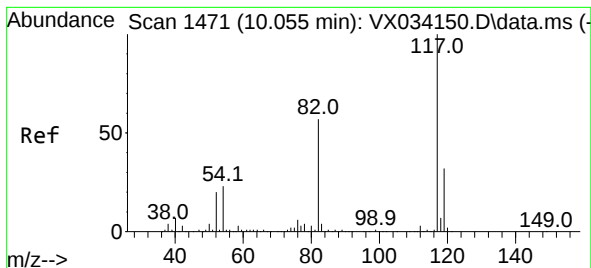
Tgt Ion: 98 Resp: 515140
Ion Ratio Lower Upper
98 100
100 66.3 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 47.051 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034365.D
Acq: 07 Mar 2023 12:14

Tgt Ion: 95 Resp: 180308
Ion Ratio Lower Upper
95 100
174 77.8 0.0 184.4
176 76.0 0.0 178.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX034365.D

Acq: 07 Mar 2023 12:14

Instrument :

MSVOA_X

ClientSampleId :

WC-IDW-S-1

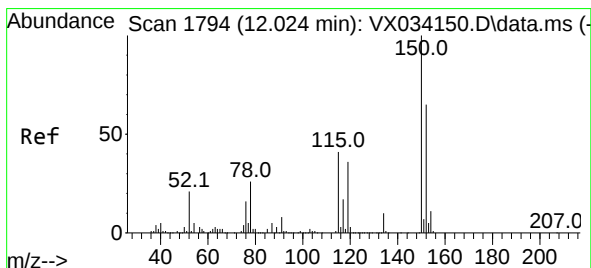
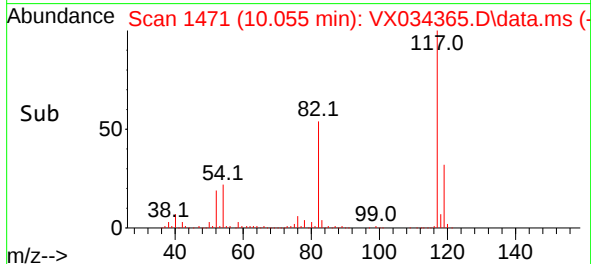
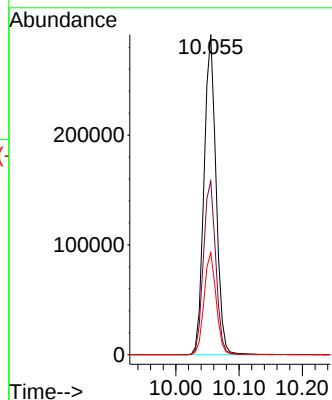
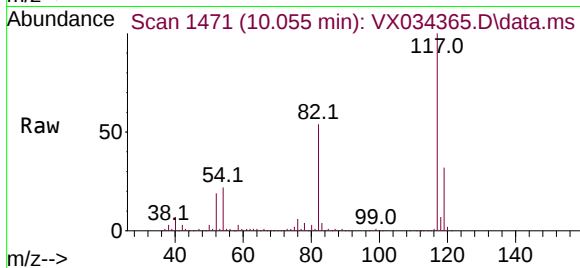
Tgt Ion:117 Resp: 386301

Ion Ratio Lower Upper

117 100

82 54.2 40.6 60.8

119 31.8 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX034365.D

Acq: 07 Mar 2023 12:14

Tgt Ion:152 Resp: 168537

Ion Ratio Lower Upper

152 100

115 59.2 38.7 116.1

150 156.2 0.0 348.2

