

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070623\
 Data File : VX036436.D
 Acq On : 06 Jul 2023 15:29
 Operator : JC/MD
 Sample : 03510-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-WWS-10-G

Quant Time: Jul 07 01:48:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

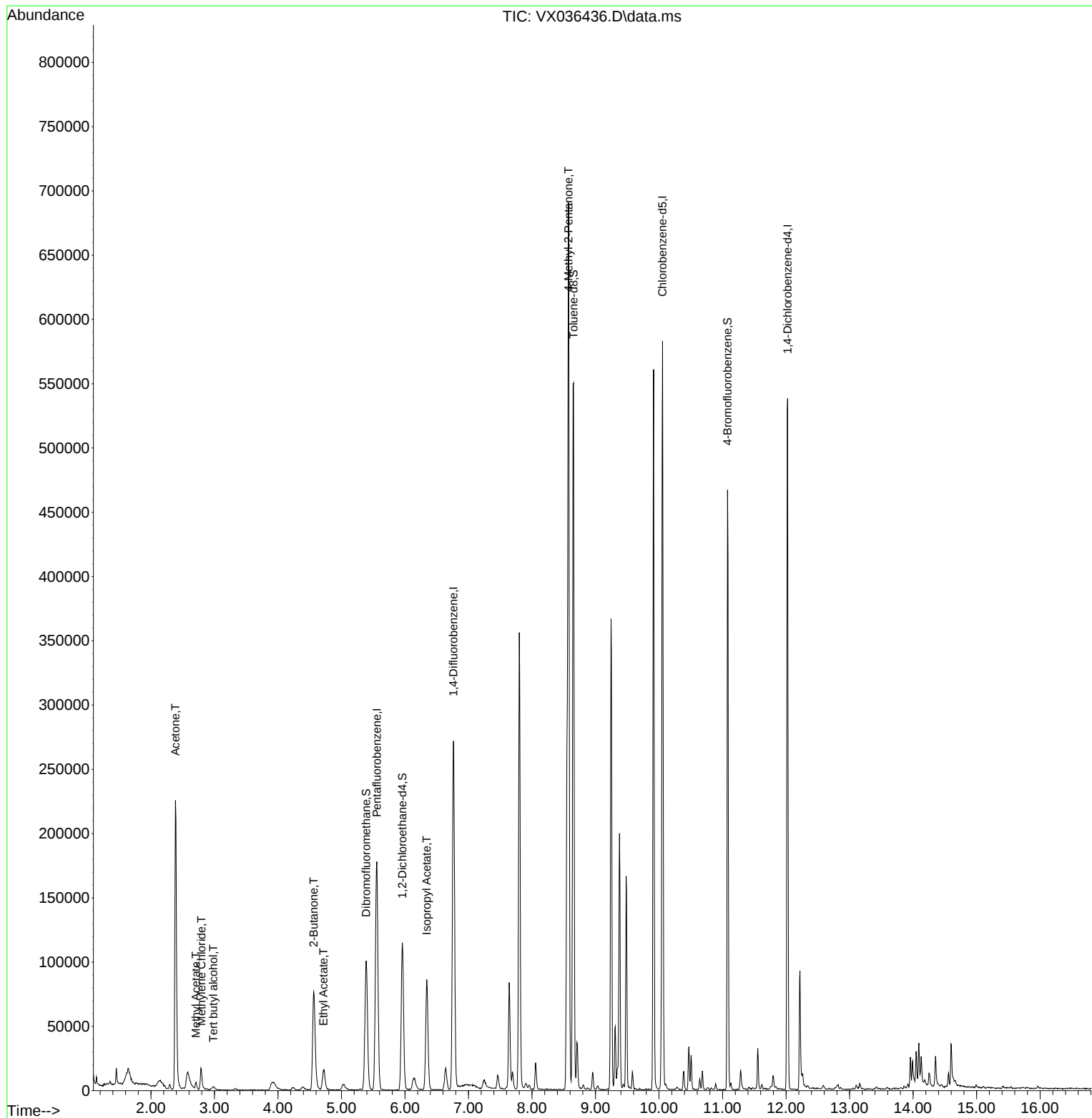
Internal Standards						
1) Pentafluorobenzene	5.556	168	168626	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	279198	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	253113	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112276	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	108050	44.702	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	89.400%	
35) Dibromofluoromethane	5.385	113	88567	48.109	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	96.220%	
50) Toluene-d8	8.653	98	342449	49.804	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	99.600%	
62) 4-Bromofluorobenzene	11.079	95	119994	49.545	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	99.080%	
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.983	59	4439	10.089	ug/l	# 92
16) Acetone	2.386	43	261979	253.572	ug/l	95
18) Methyl Acetate	2.709	43	6233	1.467	ug/l	99
20) Methylene Chloride	2.794	84	8470	3.808	ug/l	# 76
25) 2-Butanone	4.562	43	134721	90.756	ug/l	92
37) Ethyl Acetate	4.715	43	28302	10.119	ug/l	98
43) Isopropyl Acetate	6.342	43	114604	25.686	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	457089	159.010	ug/l	94

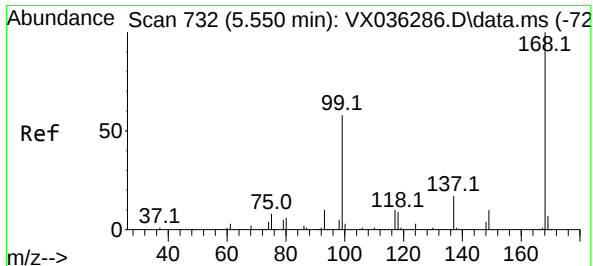
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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WC-WWS-10-G

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Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration

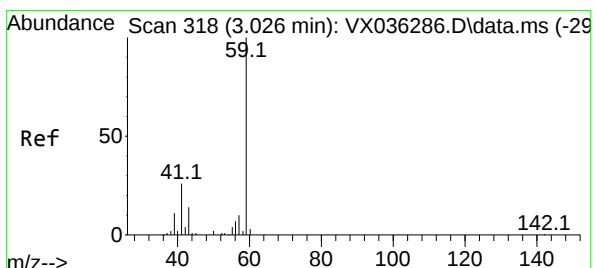
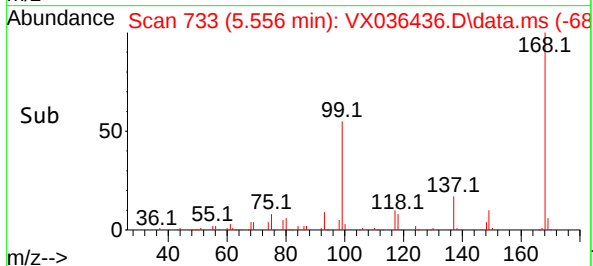
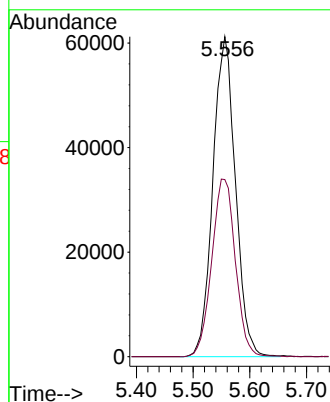
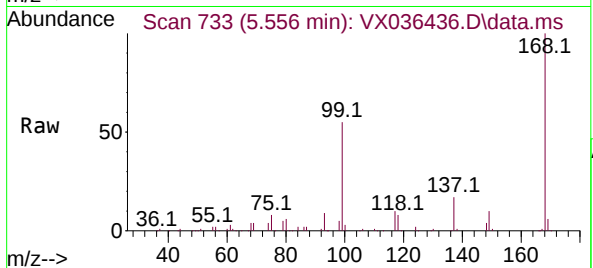




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.007 min
Lab File: VX036436.D
Acq: 06 Jul 2023 15:29

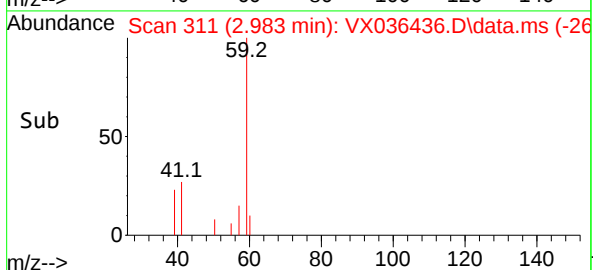
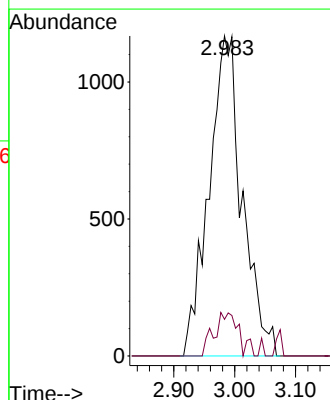
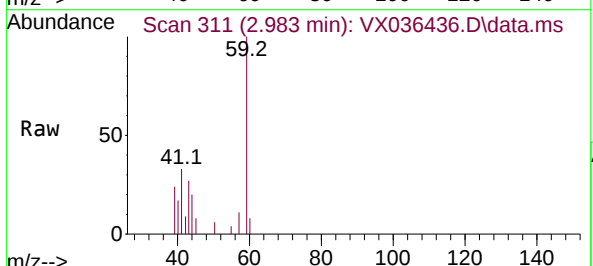
Instrument :
MSVOA_X
ClientSampleId :
WC-WWS-10-G

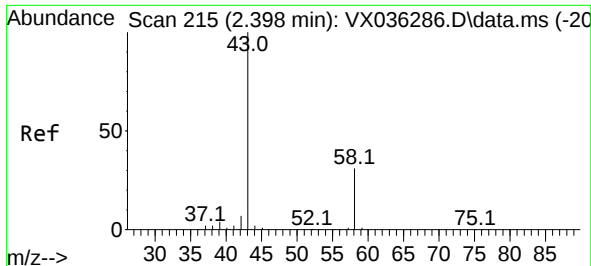
Tgt Ion:168 Resp: 168626
Ion Ratio Lower Upper
168 100
99 55.4 56.6 85.0#



#11
Tert butyl alcohol
Concen: 10.089 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.030 min
Lab File: VX036436.D
Acq: 06 Jul 2023 15:29

Tgt Ion: 59 Resp: 4439
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0#

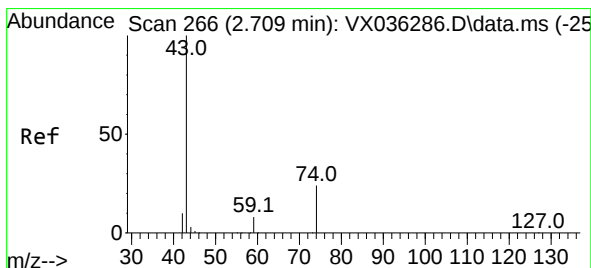
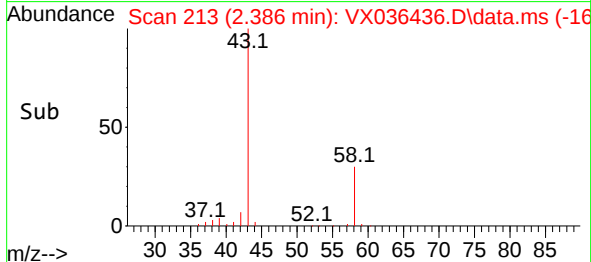
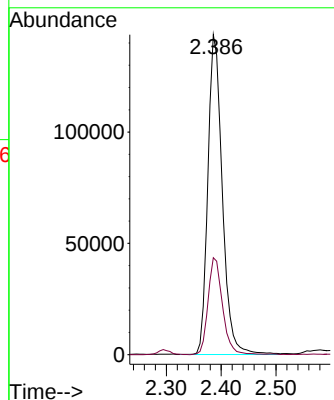
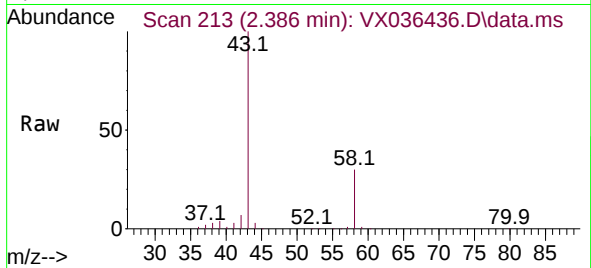




#16
Acetone
Concen: 253.572 ug/l
RT: 2.386 min Scan# 215
Delta R.T. -0.018 min
Lab File: VX036436.D
Acq: 06 Jul 2023 15:29

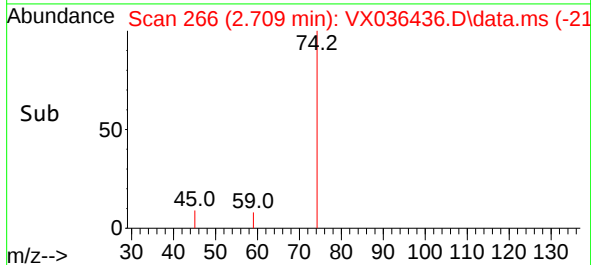
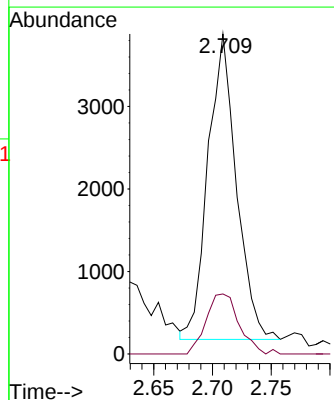
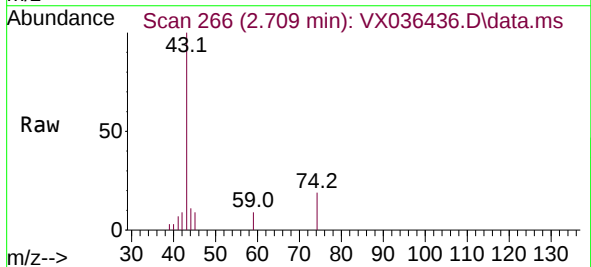
Instrument :
MSVOA_X
ClientSampleId :
WC-WWS-10-G

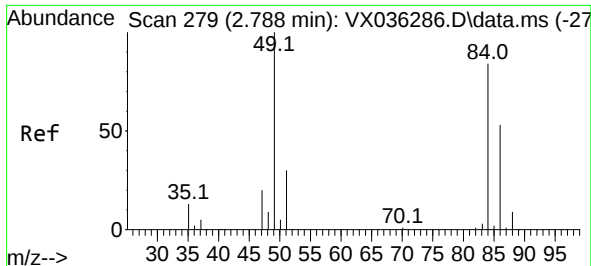
Tgt Ion: 43 Resp: 261979
Ion Ratio Lower Upper
43 100
58 30.2 21.9 32.9



#18
Methyl Acetate
Concen: 1.467 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX036436.D
Acq: 06 Jul 2023 15:29

Tgt Ion: 43 Resp: 6233
Ion Ratio Lower Upper
43 100
74 22.8 17.8 26.8

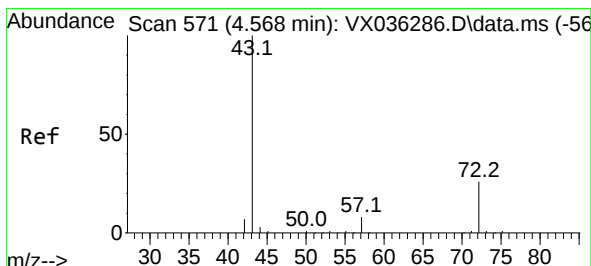
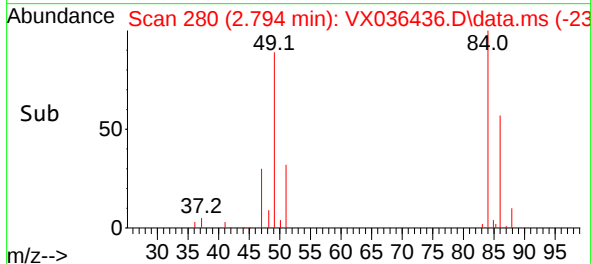
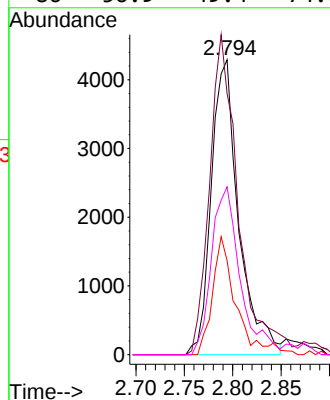
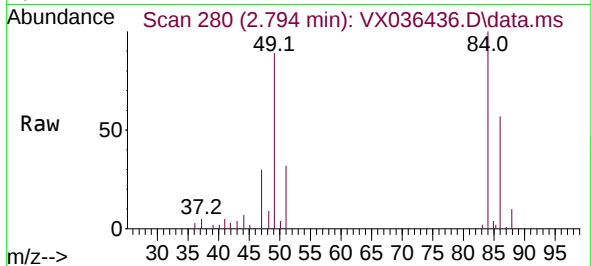




#20
Methylene Chloride
Concen: 3.808 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX036436.D
Acq: 06 Jul 2023 15:29

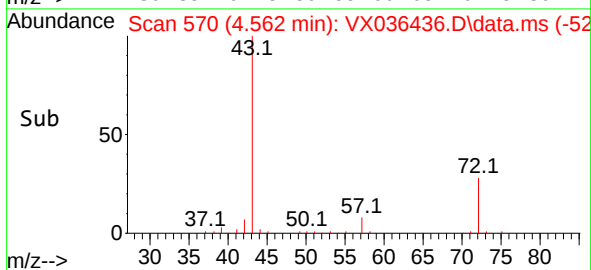
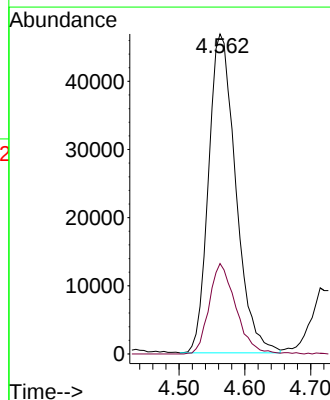
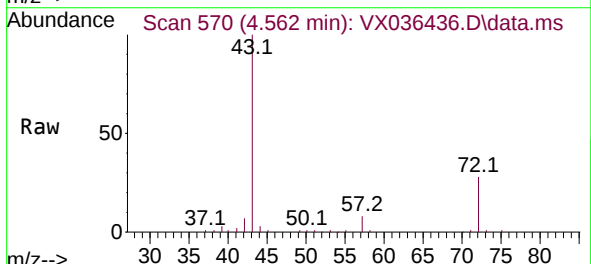
Instrument :
MSVOA_X
ClientSampleId :
WC-WWS-10-G

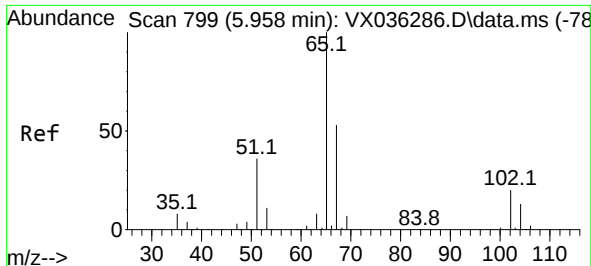
Tgt Ion:	84	Resp:	8470
Ion	Ratio	Lower	Upper
84	100		
49	88.5	103.6	155.4#
51	31.9	33.8	50.6#
86	56.9	49.4	74.0



#25
2-Butanone
Concen: 90.756 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX036436.D
Acq: 06 Jul 2023 15:29

Tgt Ion:	43	Resp:	134721
Ion	Ratio	Lower	Upper
43	100		
72	28.4	19.4	29.2

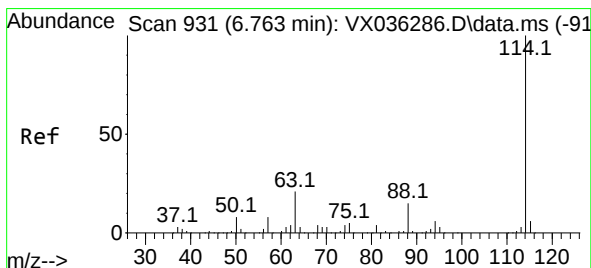
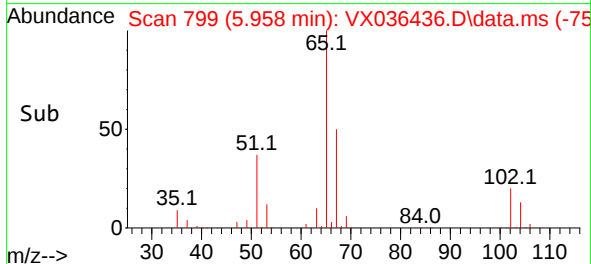
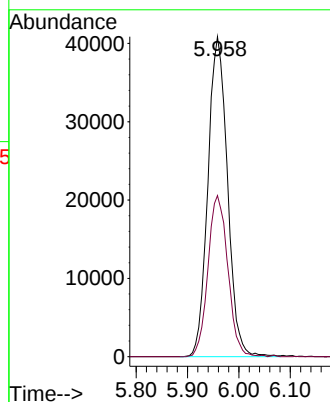
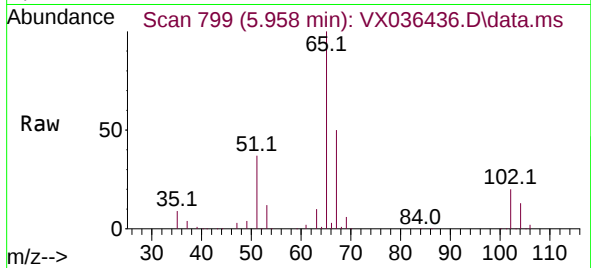




#33
1,2-Dichloroethane-d4
Concen: 44.702 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX036436.D
Acq: 06 Jul 2023 15:29

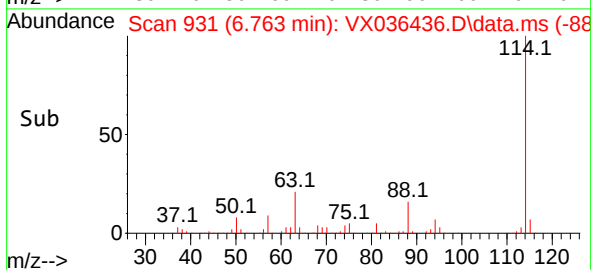
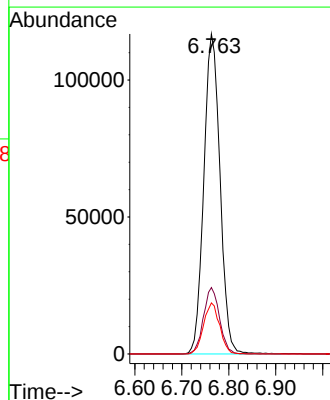
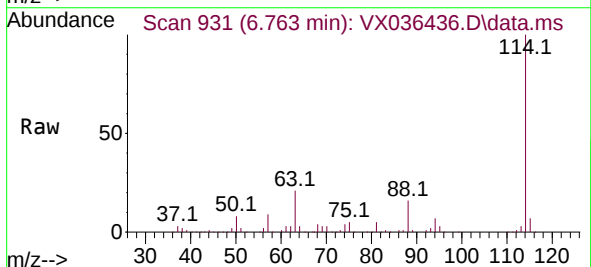
Instrument :
MSVOA_X
ClientSampleId :
WC-WWS-10-G

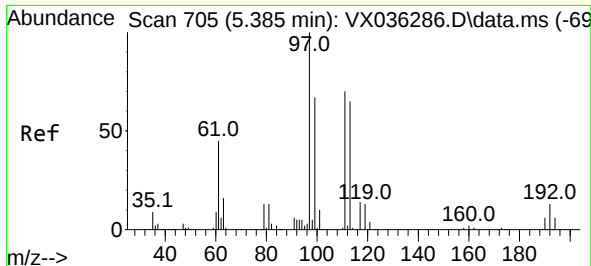
Tgt Ion: 65 Resp: 108050
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX036436.D
Acq: 06 Jul 2023 15:29

Tgt Ion: 114 Resp: 279198
Ion Ratio Lower Upper
114 100
63 20.8 0.0 45.0
88 16.0 0.0 36.6

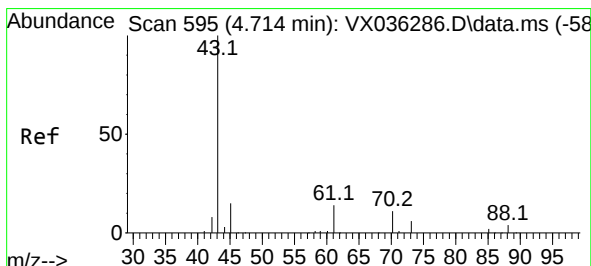
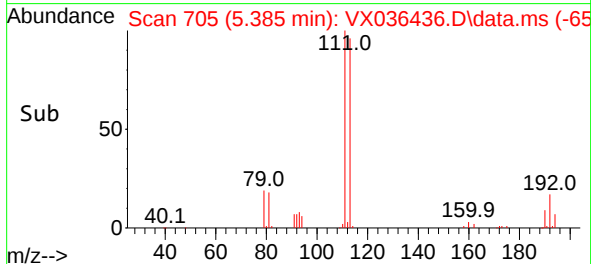
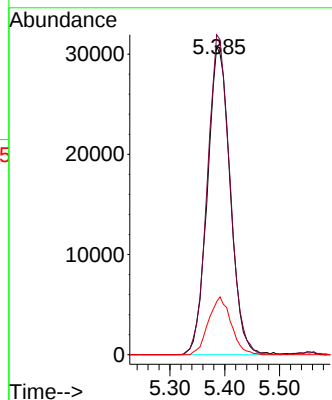
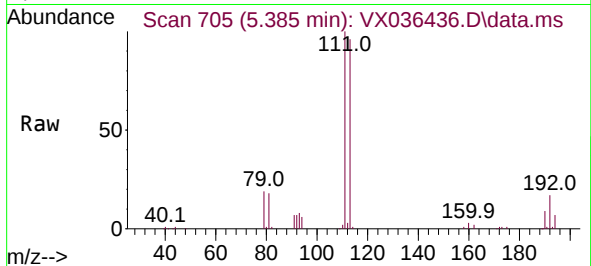




#35
Dibromofluoromethane
Concen: 48.109 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036436.D
Acq: 06 Jul 2023 15:29

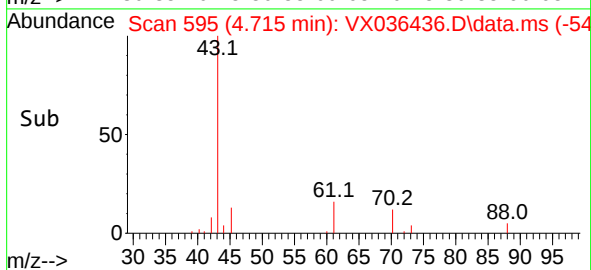
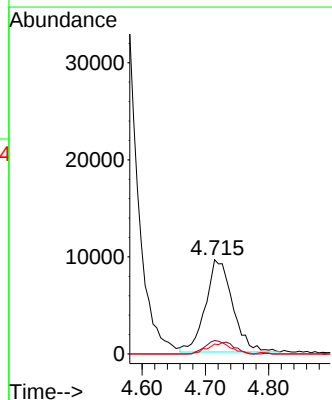
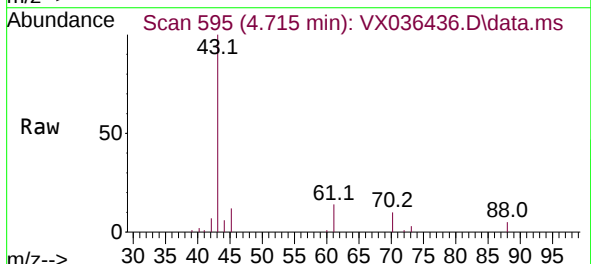
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ClientSampleId :
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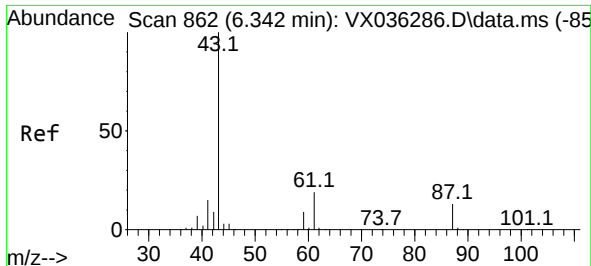
Tgt Ion:113 Resp: 88567
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 18.6 13.3 19.9



#37
Ethyl Acetate
Concen: 10.119 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.001 min
Lab File: VX036436.D
Acq: 06 Jul 2023 15:29

Tgt Ion: 43 Resp: 28302
Ion Ratio Lower Upper
43 100
61 14.5 10.6 16.0
70 10.7 8.3 12.5

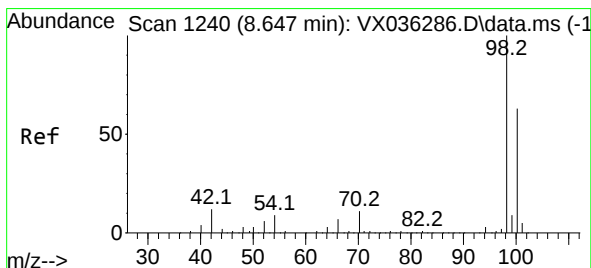
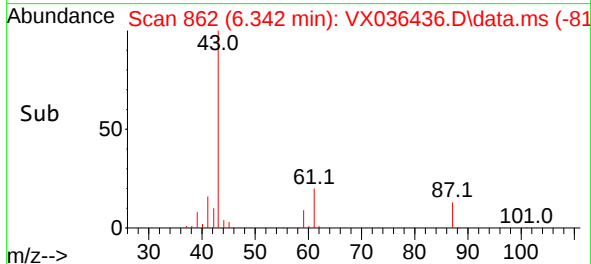
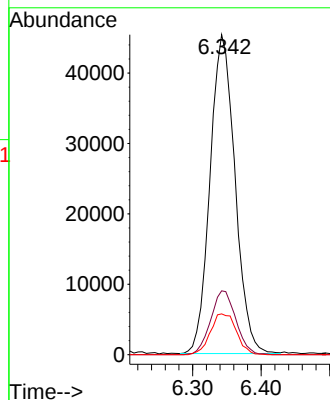
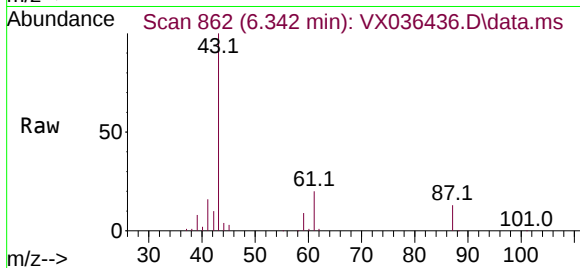




#43
Isopropyl Acetate
Concen: 25.686 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036436.D
Acq: 06 Jul 2023 15:29

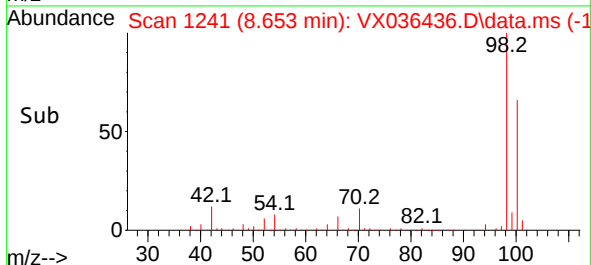
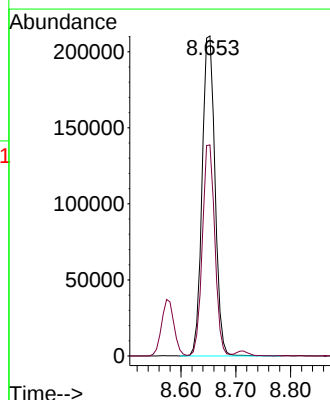
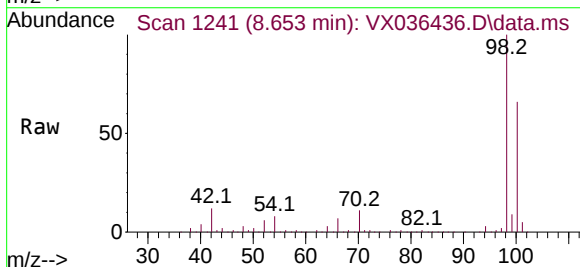
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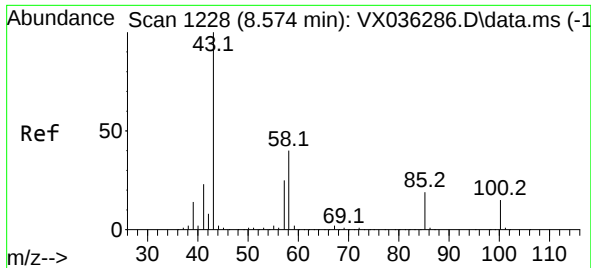
Tgt Ion: 43 Resp: 114604
Ion Ratio Lower Upper
43 100
61 20.2 15.2 22.8
87 13.4 9.8 14.6



#50
Toluene-d8
Concen: 49.804 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX036436.D
Acq: 06 Jul 2023 15:29

Tgt Ion: 98 Resp: 342449
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7

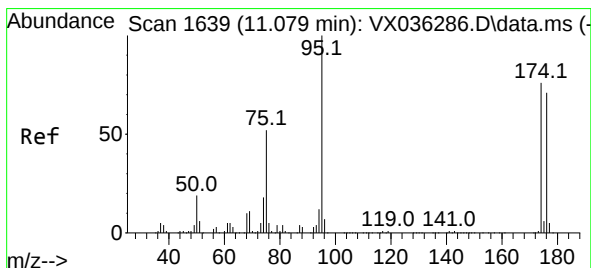
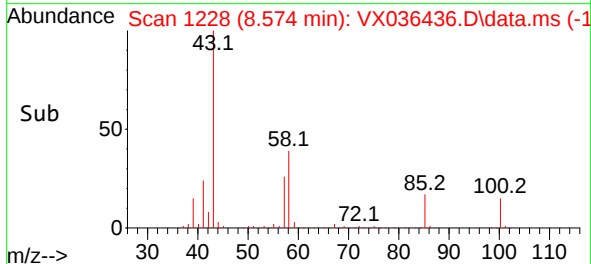
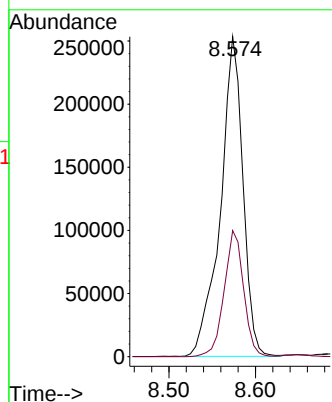
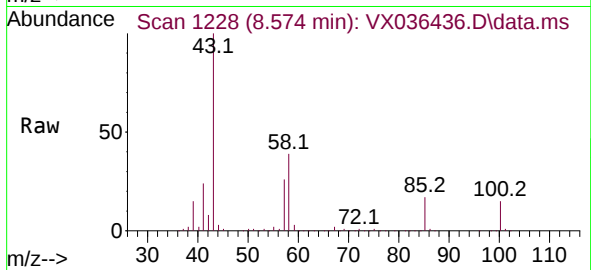




#51
4-Methyl-2-Pentanone
Concen: 159.010 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036436.D
Acq: 06 Jul 2023 15:29

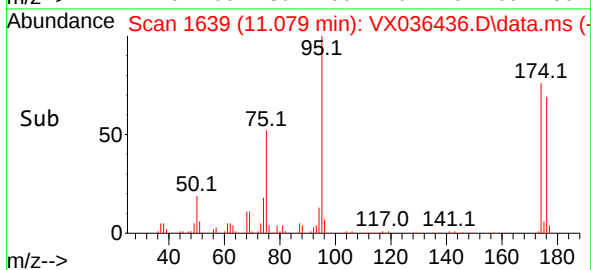
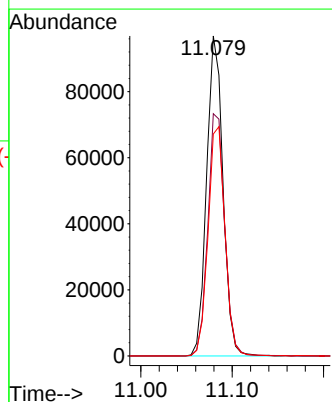
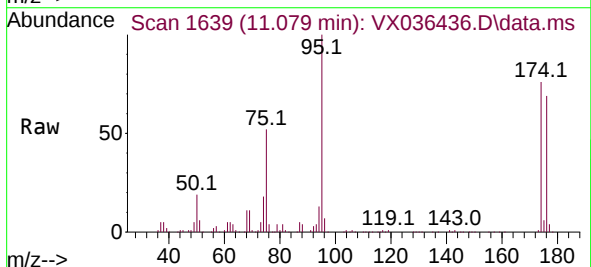
Instrument :
MSVOA_X
ClientSampleId :
WC-WWS-10-G

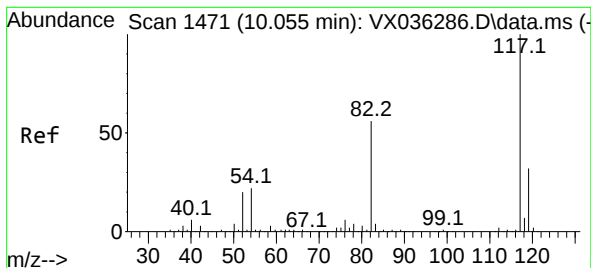
Tgt Ion: 43 Resp: 457089
Ion Ratio Lower Upper
43 100
58 34.1 30.4 45.6



#62
4-Bromofluorobenzene
Concen: 49.545 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036436.D
Acq: 06 Jul 2023 15:29

Tgt Ion: 95 Resp: 119994
Ion Ratio Lower Upper
95 100
174 78.0 0.0 135.6
176 74.3 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX036436.D

Acq: 06 Jul 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :

WC-WWS-10-G

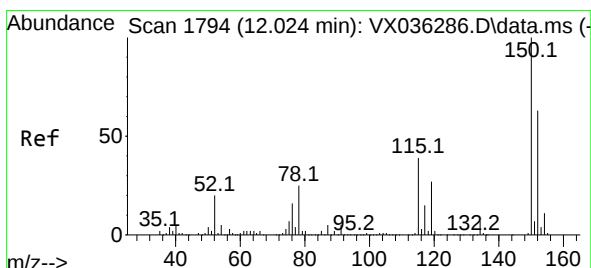
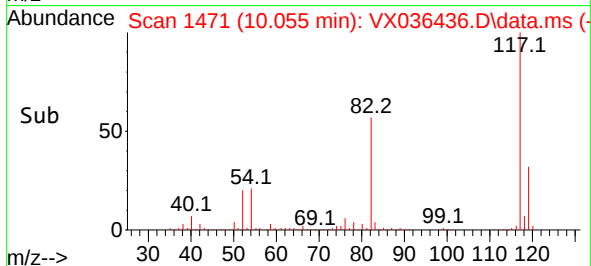
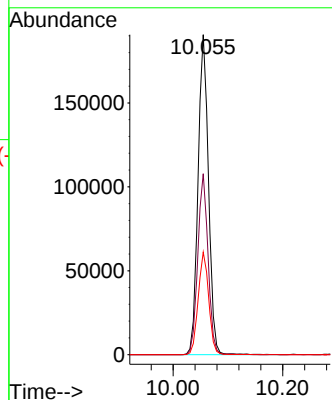
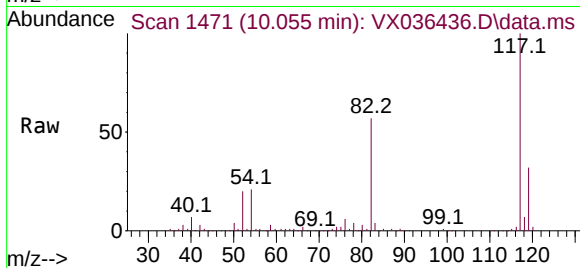
Tgt Ion:117 Resp: 253113

Ion Ratio Lower Upper

117 100

82 56.5 46.2 69.4

119 32.0 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX036436.D

Acq: 06 Jul 2023 15:29

Tgt Ion:152 Resp: 112276

Ion Ratio Lower Upper

152 100

115 59.3 43.3 129.9

150 158.8 0.0 345.0

