

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070623\
 Data File : VX036432.D
 Acq On : 06 Jul 2023 13:54
 Operator : JC/MD
 Sample : 03509-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-WWS-04-G

Quant Time: Jul 07 01:47:14 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)

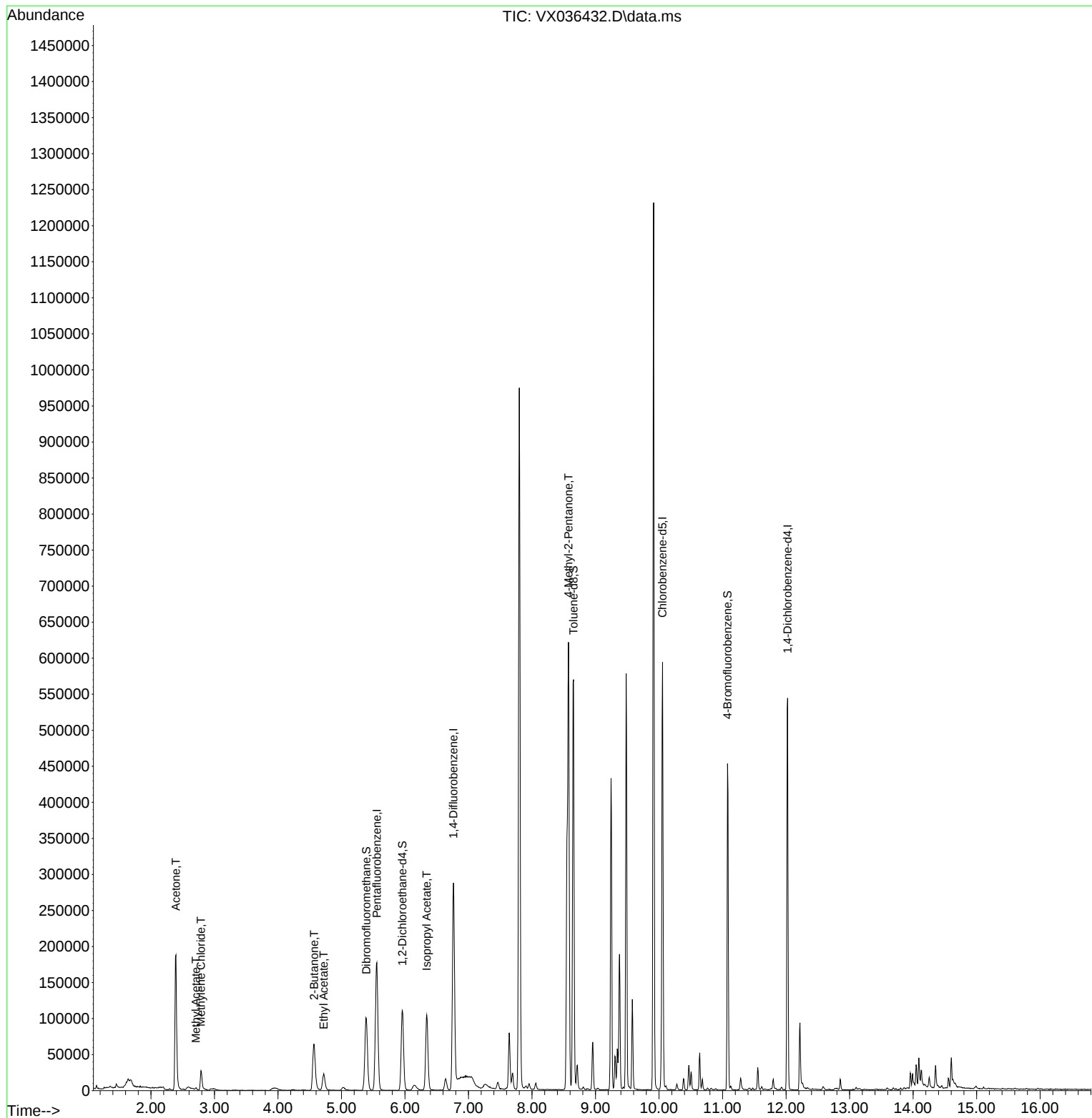
Internal Standards						
1) Pentafluorobenzene	5.556	168	165432	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	284861	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	258114	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114281	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	107720	45.426	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.860%
35) Dibromofluoromethane	5.391	113	88839	47.298	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.600%
50) Toluene-d8	8.653	98	348351	49.655	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.320%
62) 4-Bromofluorobenzene	11.079	95	117950	47.732	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.460%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	225994	222.965	ug/l	94
18) Methyl Acetate	2.709	43	4194	1.006	ug/l	96
20) Methylene Chloride	2.788	84	13906	6.372	ug/l	94
25) 2-Butanone	4.568	43	116659	80.106	ug/l	94
37) Ethyl Acetate	4.721	43	38935	13.644	ug/l #	91
43) Isopropyl Acetate	6.342	43	142649	31.336	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	456987	155.814	ug/l	89

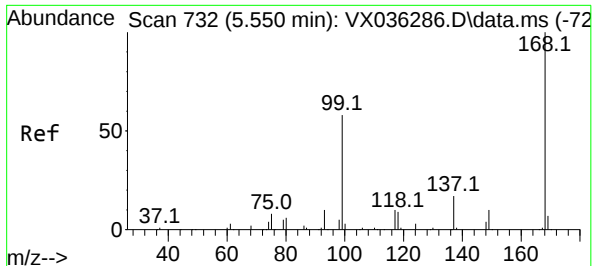
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070623\
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Quant Title : SW846 8260
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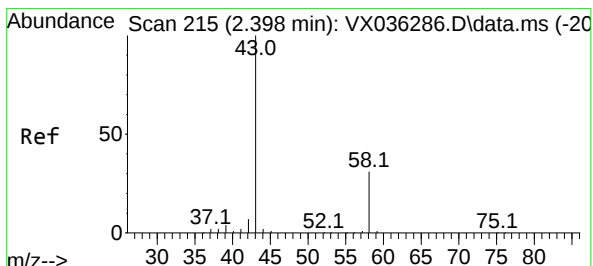
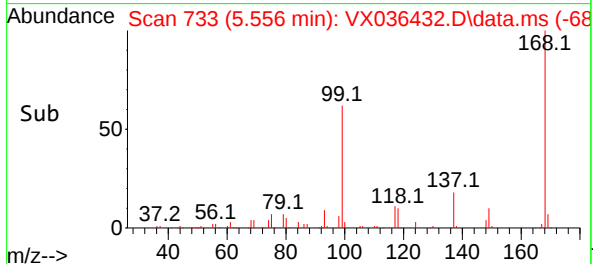
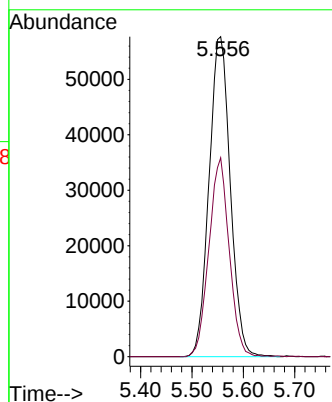
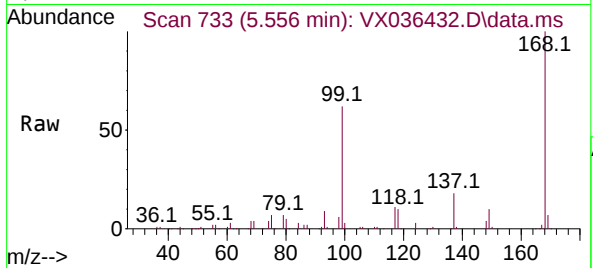




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036432.D
Acq: 06 Jul 2023 13:54

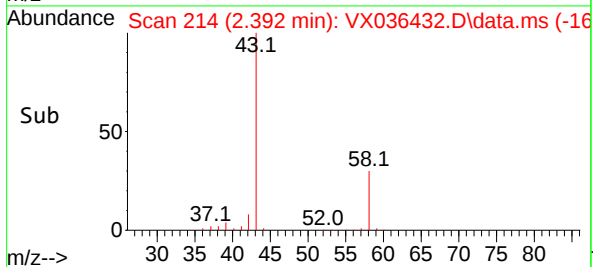
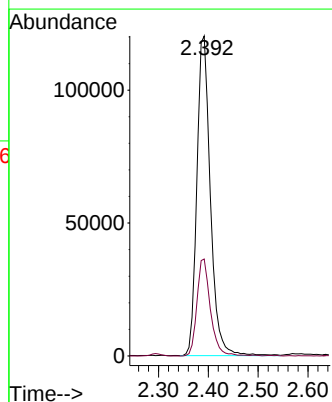
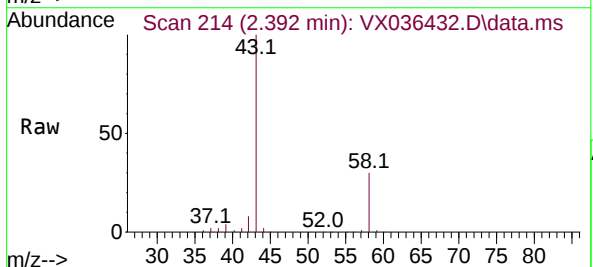
Instrument :
MSVOA_X
ClientSampleId :
WC-WWS-04-G

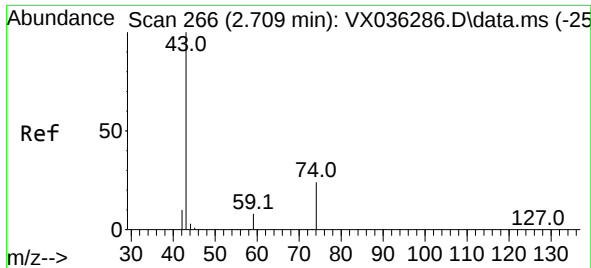
Tgt Ion:168 Resp: 165432
Ion Ratio Lower Upper
168 100
99 62.1 56.6 85.0



#16
Acetone
Concen: 222.965 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036432.D
Acq: 06 Jul 2023 13:54

Tgt Ion: 43 Resp: 225994
Ion Ratio Lower Upper
43 100
58 30.3 21.9 32.9

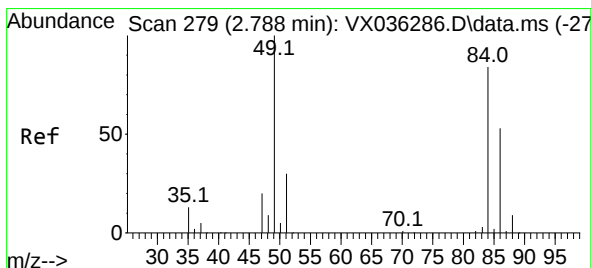
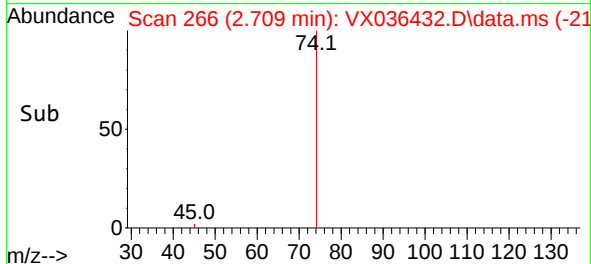
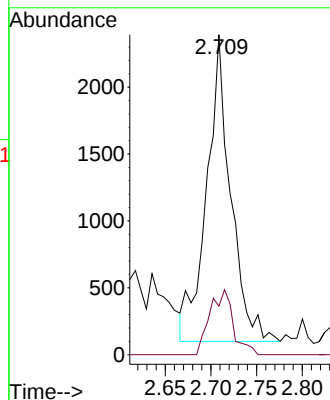
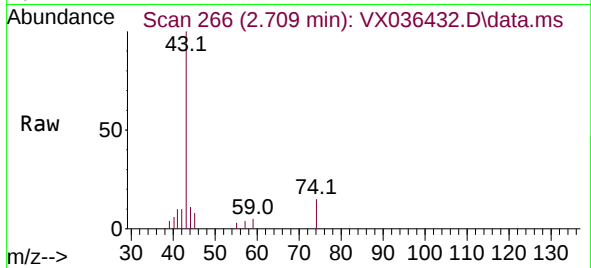




#18
Methyl Acetate
Concen: 1.006 ug/l
RT: 2.709 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX036432.D
Acq: 06 Jul 2023 13:54

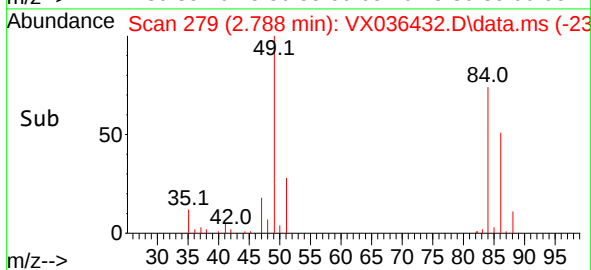
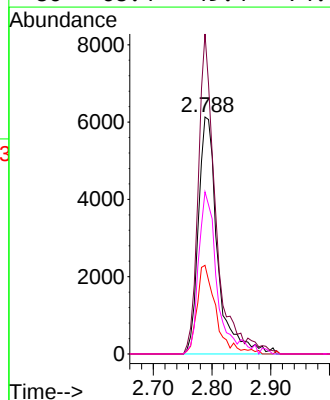
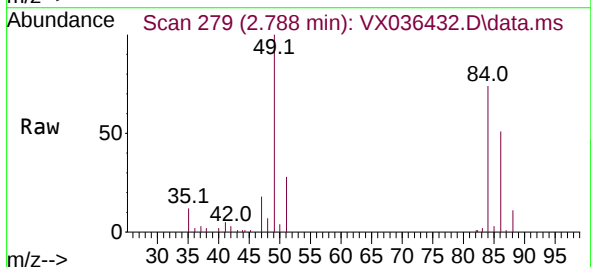
Instrument :
MSVOA_X
ClientSampleId :
WC-WWS-04-G

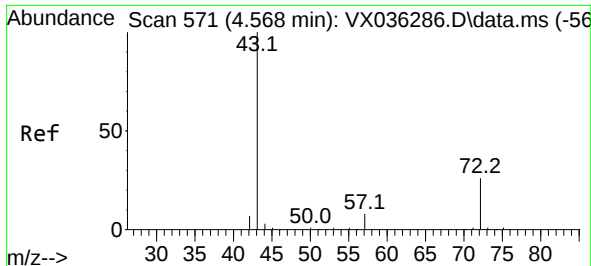
Tgt Ion: 43 Resp: 4194
Ion Ratio Lower Upper
43 100
74 20.5 17.8 26.8



#20
Methylene Chloride
Concen: 6.372 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX036432.D
Acq: 06 Jul 2023 13:54

Tgt Ion: 84 Resp: 13906
Ion Ratio Lower Upper
84 100
49 135.1 103.6 155.4
51 37.4 33.8 50.6
86 68.4 49.4 74.0

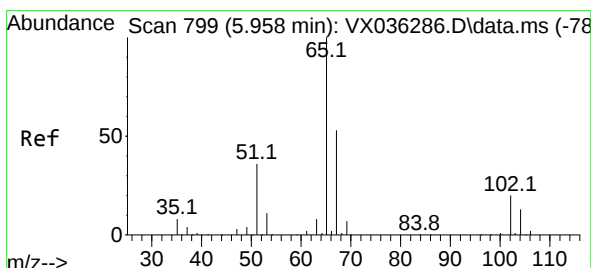
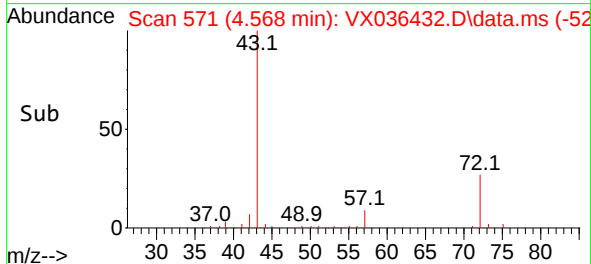
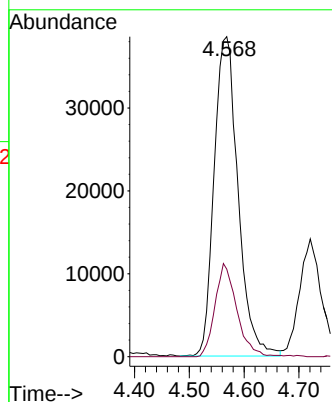
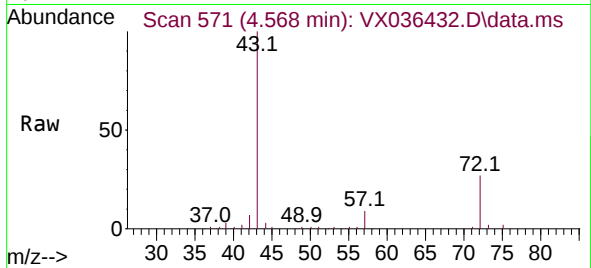




#25
2-Butanone
Concen: 80.106 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX036432.D
Acq: 06 Jul 2023 13:54

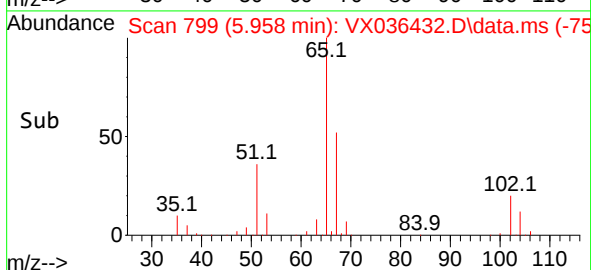
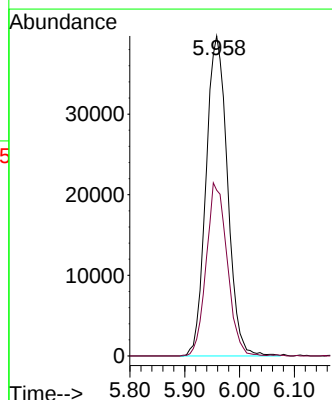
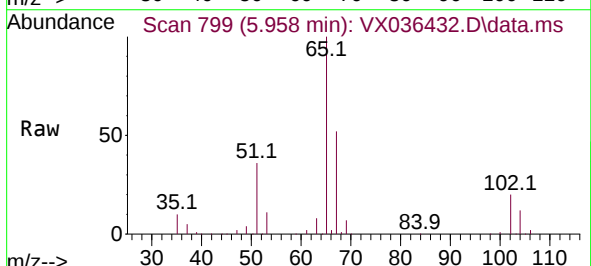
Instrument :
MSVOA_X
ClientSampleId :
WC-WWS-04-G

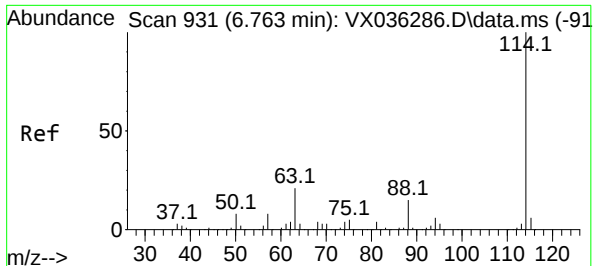
Tgt Ion: 43 Resp: 116659
Ion Ratio Lower Upper
43 100
72 27.4 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 45.426 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX036432.D
Acq: 06 Jul 2023 13:54

Tgt Ion: 65 Resp: 107720
Ion Ratio Lower Upper
65 100
67 52.9 0.0 100.2

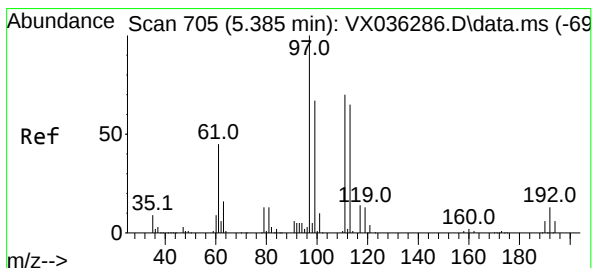
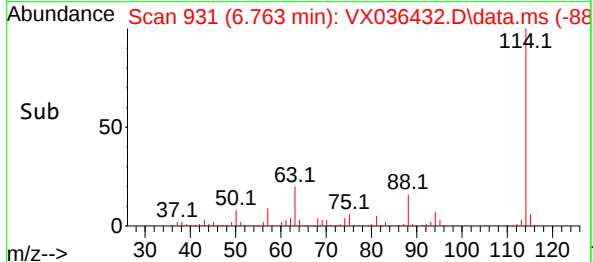
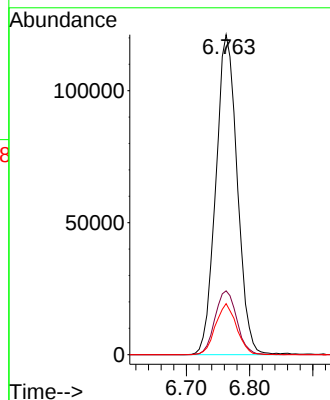
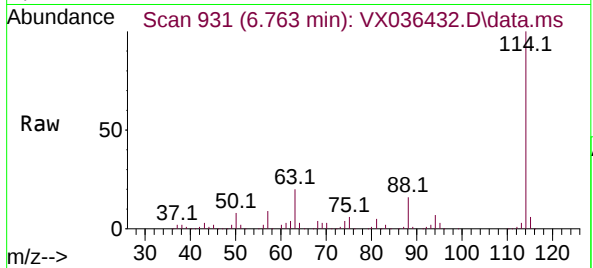




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036432.D
Acq: 06 Jul 2023 13:54

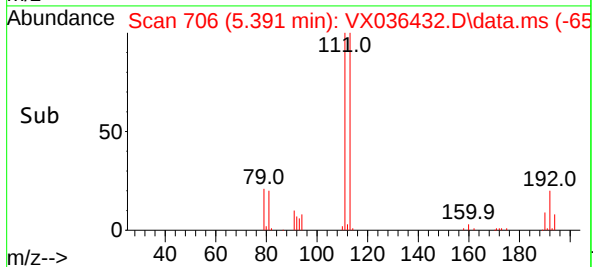
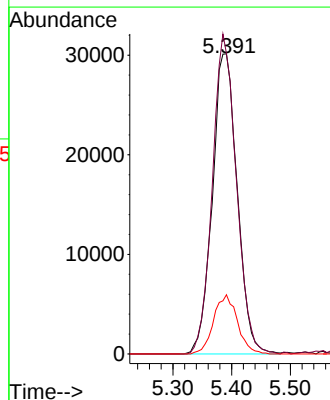
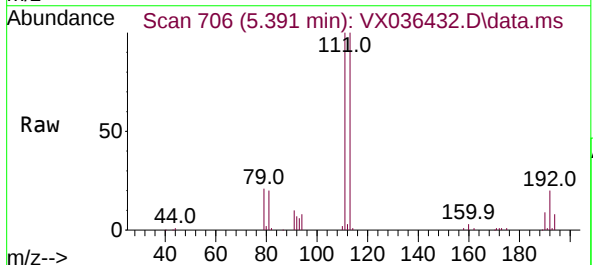
Instrument :
MSVOA_X
ClientSampleId :
WC-WWS-04-G

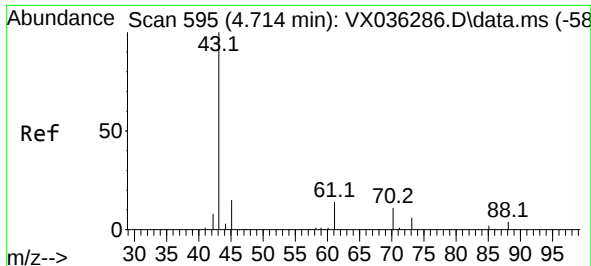
Tgt Ion:114 Resp: 284861
Ion Ratio Lower Upper
114 100
63 19.9 0.0 45.0
88 16.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.298 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX036432.D
Acq: 06 Jul 2023 13:54

Tgt Ion:113 Resp: 88839
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 18.9 13.3 19.9





#37

Ethyl Acetate

Concen: 13.644 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.007 min

Lab File: VX036432.D

Acq: 06 Jul 2023 13:54

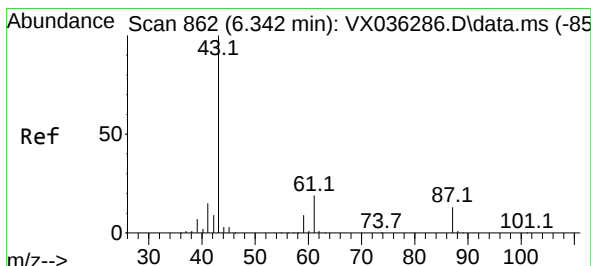
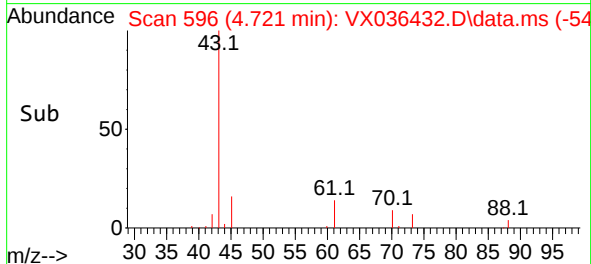
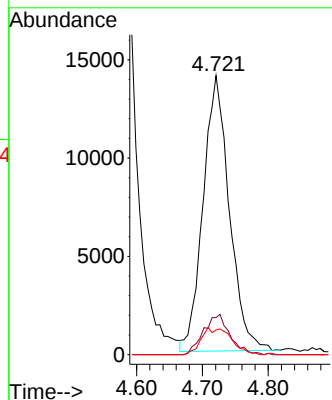
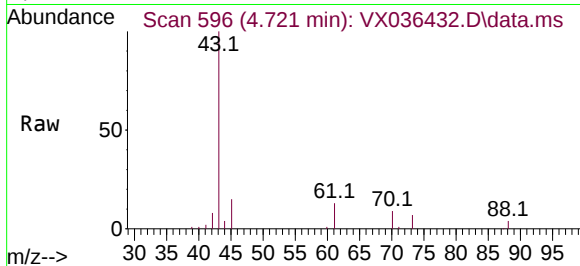
Instrument :

MSVOA_X

ClientSampleId :

WC-WWS-04-G

Tgt Ion: 43	Resp: 38935
Ion Ratio	Lower Upper
43 100	
61 14.7	10.6 16.0
70 4.6	8.3 12.5



#43

Isopropyl Acetate

Concen: 31.336 ug/l

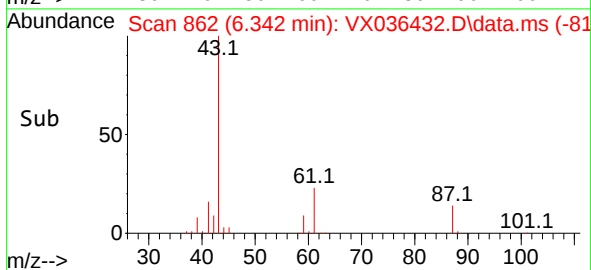
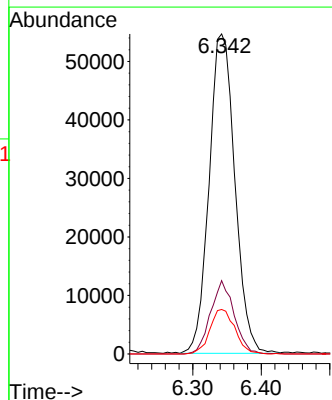
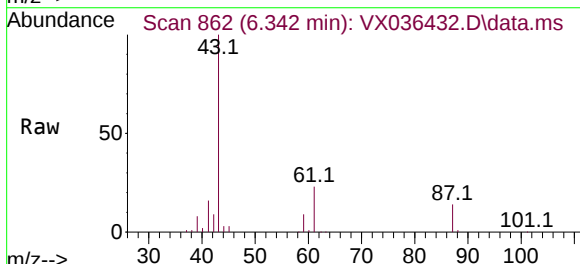
RT: 6.342 min Scan# 862

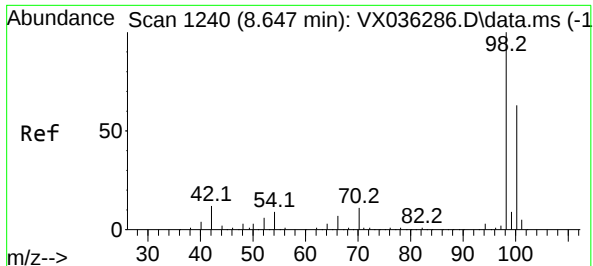
Delta R.T. 0.000 min

Lab File: VX036432.D

Acq: 06 Jul 2023 13:54

Tgt Ion: 43	Resp: 142649
Ion Ratio	Lower Upper
43 100	
61 21.0	15.2 22.8
87 13.5	9.8 14.6

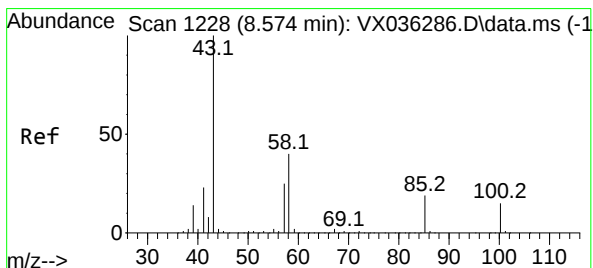
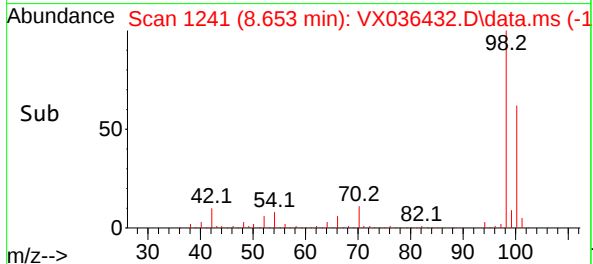
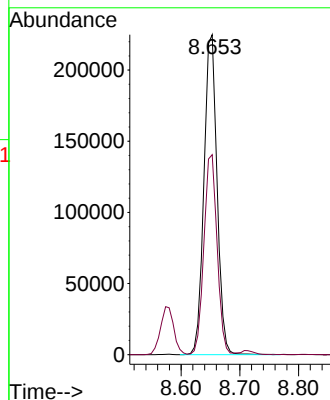
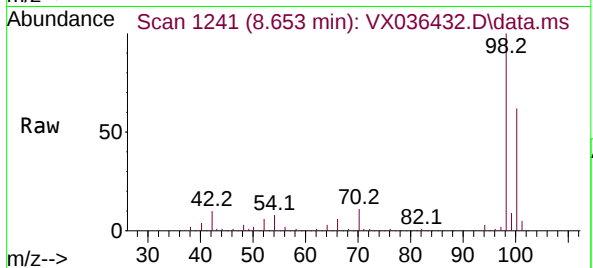




#50
Toluene-d8
Concen: 49.655 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX036432.D
Acq: 06 Jul 2023 13:54

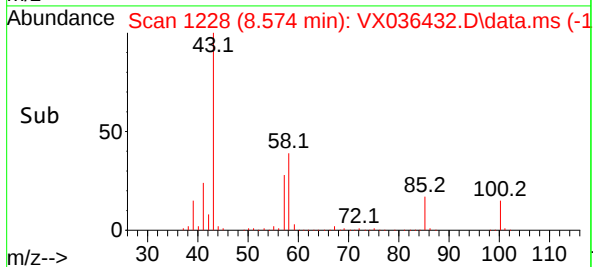
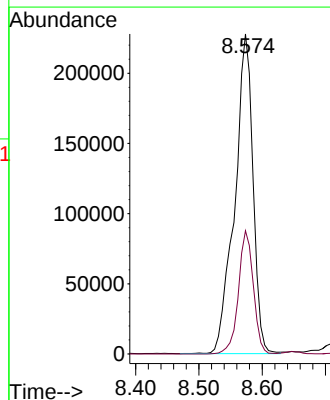
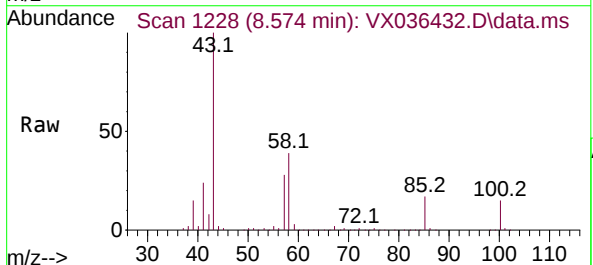
Instrument :
MSVOA_X
ClientSampleId :
WC-WWS-04-G

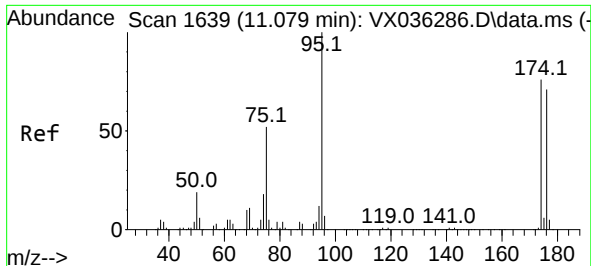
Tgt Ion: 98 Resp: 348351
Ion Ratio Lower Upper
98 100
100 63.0 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 155.814 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036432.D
Acq: 06 Jul 2023 13:54

Tgt Ion: 43 Resp: 456987
Ion Ratio Lower Upper
43 100
58 31.5 30.4 45.6





#62

4-Bromofluorobenzene

Concen: 47.732 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036432.D

Acq: 06 Jul 2023 13:54

Instrument :

MSVOA_X

ClientSampleId :

WC-WWS-04-G

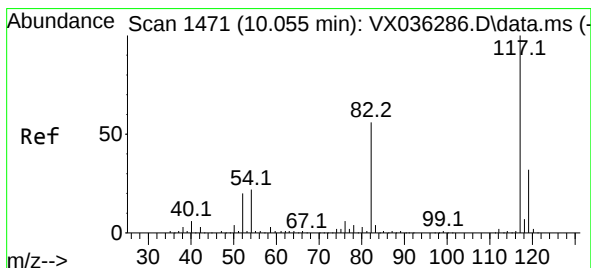
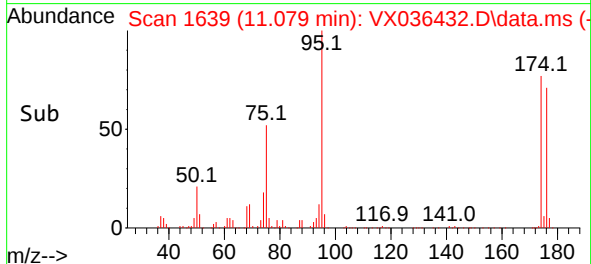
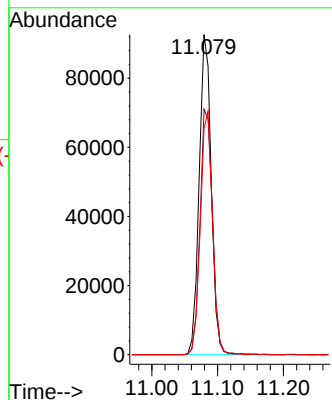
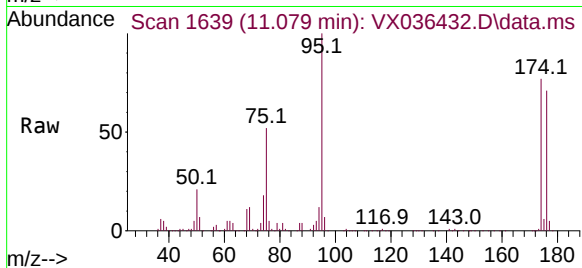
Tgt Ion: 95 Resp: 117950

Ion Ratio Lower Upper

95 100

174 79.3 0.0 135.6

176 76.6 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: VX036432.D

Acq: 06 Jul 2023 13:54

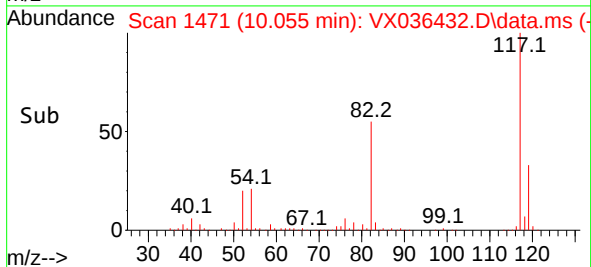
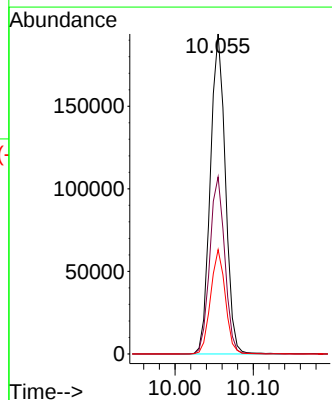
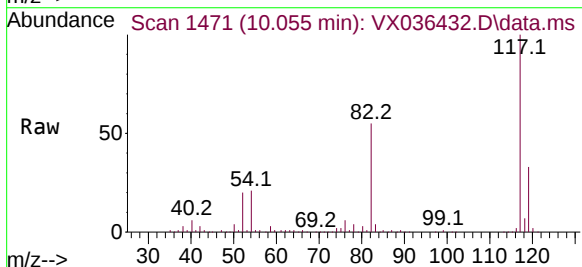
Tgt Ion: 117 Resp: 258114

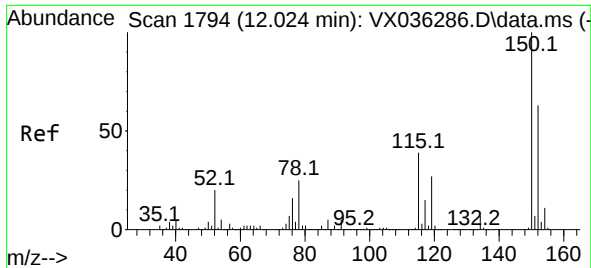
Ion Ratio Lower Upper

117 100

82 55.3 46.2 69.4

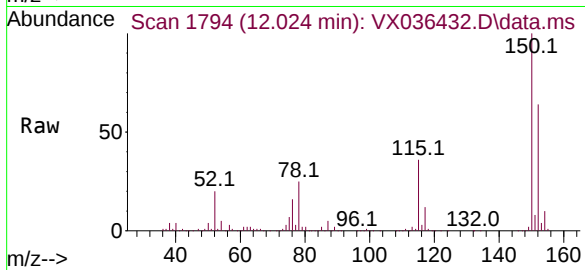
119 32.6 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036432.D
 Acq: 06 Jul 2023 13:54

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-WWS-04-G



Tgt Ion:152 Resp: 114281
 Ion Ratio Lower Upper
 152 100
 115 58.7 43.3 129.9
 150 157.7 0.0 345.0

