

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071023\
 Data File : VX036495.D
 Acq On : 10 Jul 2023 20:04
 Operator : JC/MD
 Sample : 03541-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-WWS-08-G

Quant Time: Jul 11 01:34:08 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)

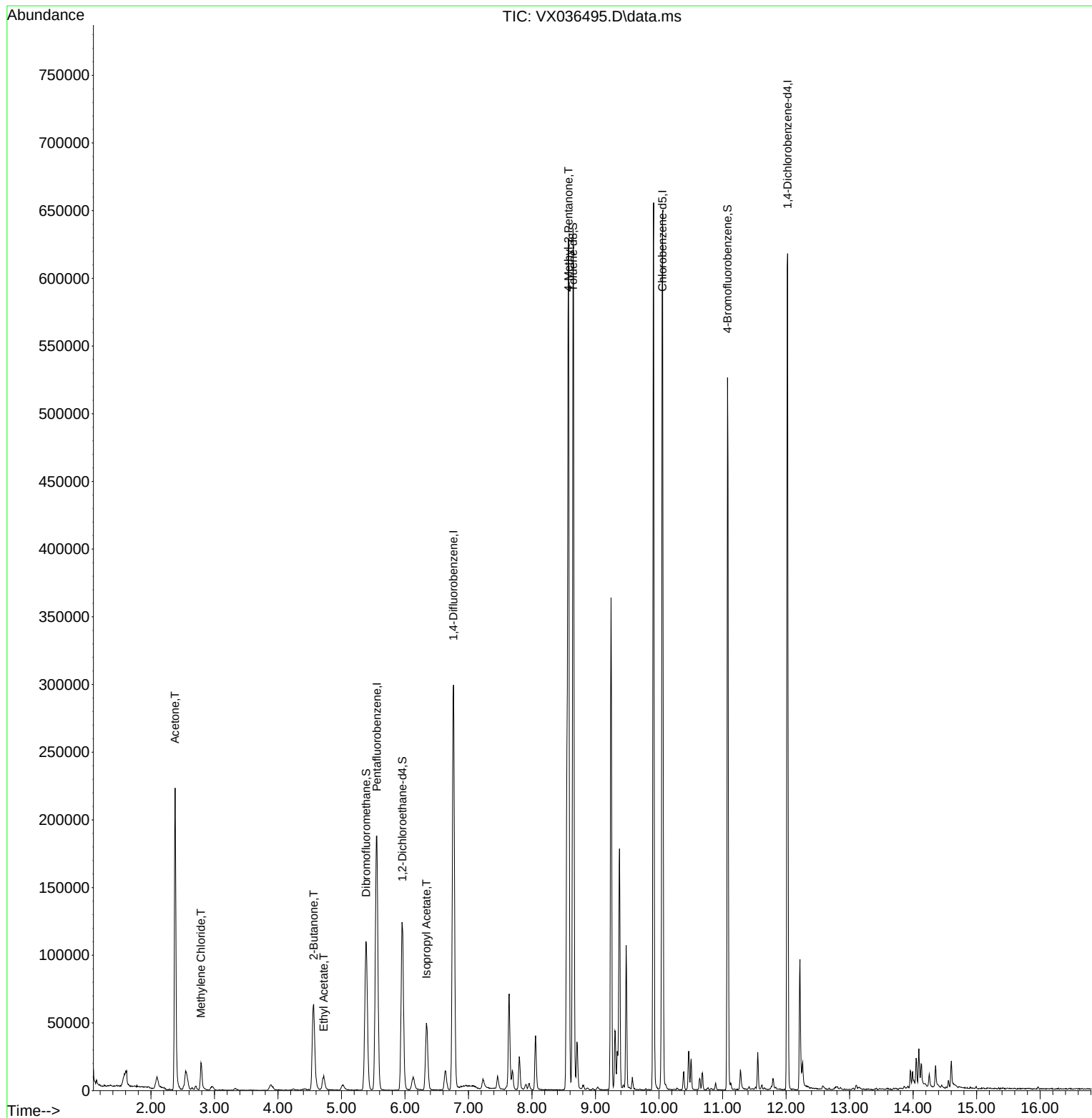
Internal Standards						
1) Pentafluorobenzene	5.556	168	178716	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	307658	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	289867	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131000	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	117380	45.820	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.640%
35) Dibromofluoromethane	5.385	113	97348	47.987	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.980%
50) Toluene-d8	8.647	98	382069	50.426	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.860%
62) 4-Bromofluorobenzene	11.079	95	136140	51.011	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.020%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	238191	217.531	ug/l	93
20) Methylene Chloride	2.788	84	9722	4.124	ug/l	93
25) 2-Butanone	4.562	43	110898	70.489	ug/l	95
37) Ethyl Acetate	4.720	43	18110	5.876	ug/l	99
43) Isopropyl Acetate	6.336	43	68462	13.925	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	425820	134.429	ug/l	93

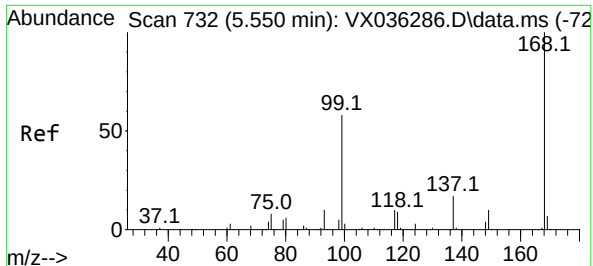
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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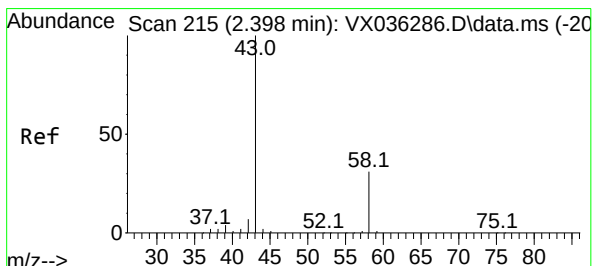
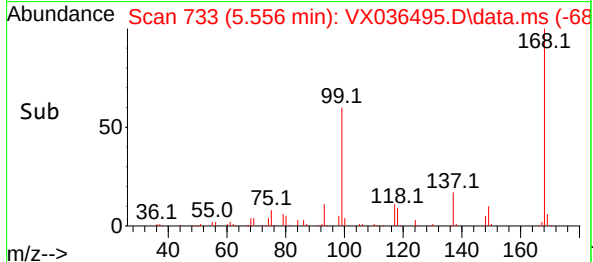
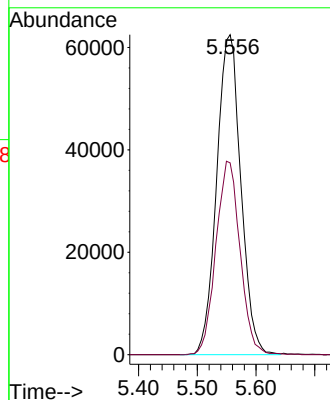
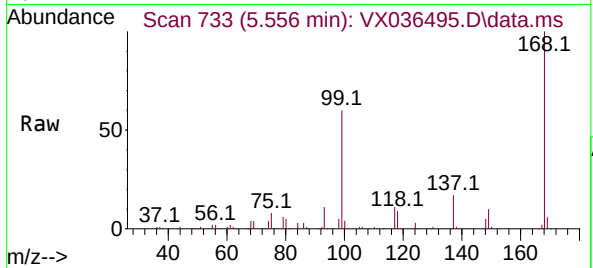




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036495.D
Acq: 10 Jul 2023 20:04

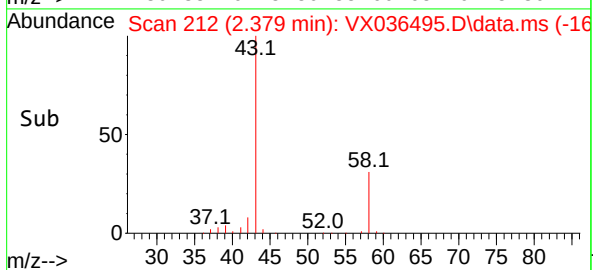
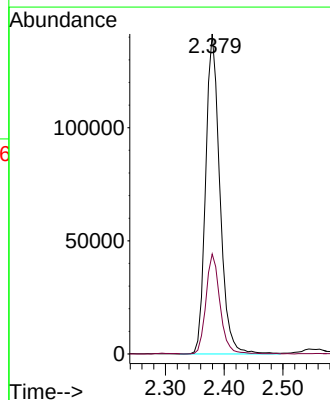
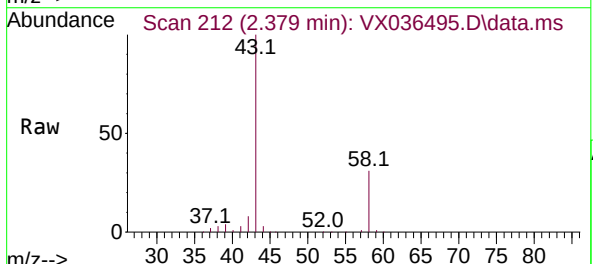
Instrument :
MSVOA_X
ClientSampleId :
WC-WWS-08-G

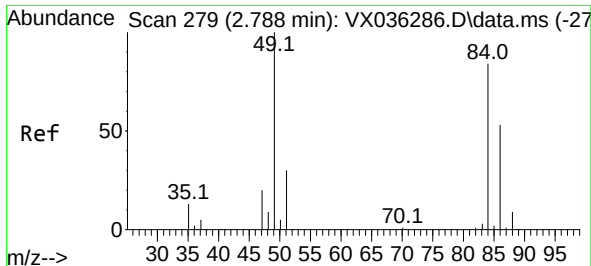
Tgt Ion:168 Resp: 178716
Ion Ratio Lower Upper
168 100
99 60.0 56.6 85.0



#16
Acetone
Concen: 217.531 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.025 min
Lab File: VX036495.D
Acq: 10 Jul 2023 20:04

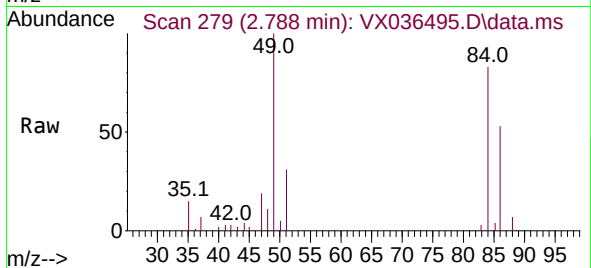
Tgt Ion: 43 Resp: 238191
Ion Ratio Lower Upper
43 100
58 31.2 21.9 32.9



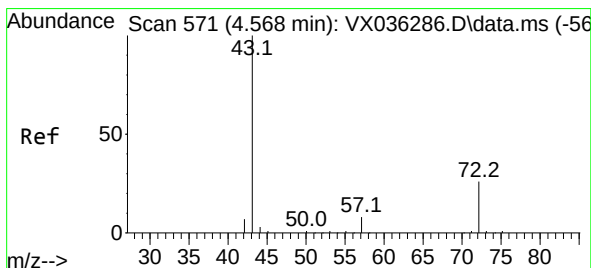
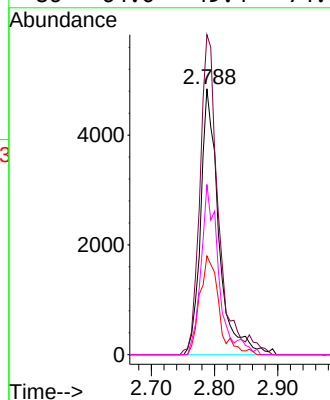
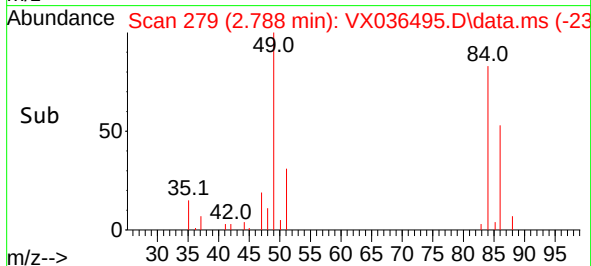


#20
Methylene Chloride
Concen: 4.124 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX036495.D
Acq: 10 Jul 2023 20:04

Instrument :
MSVOA_X
ClientSampleId :
WC-WWS-08-G

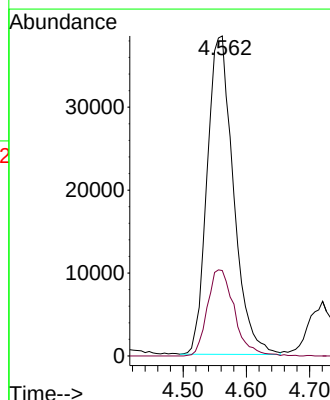
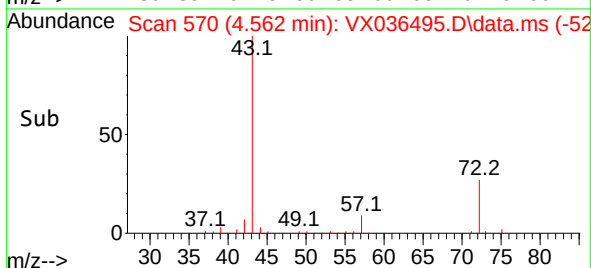
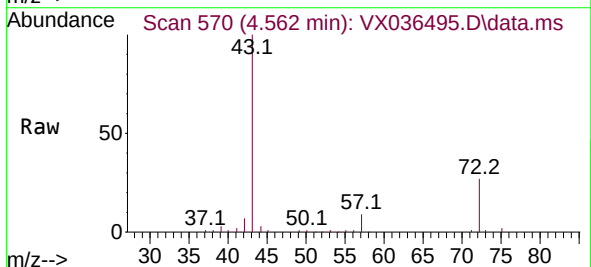


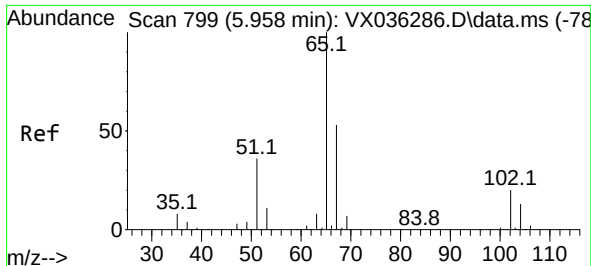
Tgt Ion:	84	Resp:	9722
Ion	Ratio	Lower	Upper
84	100		
49	120.3	103.6	155.4
51	37.1	33.8	50.6
86	64.0	49.4	74.0



#25
2-Butanone
Concen: 70.489 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX036495.D
Acq: 10 Jul 2023 20:04

Tgt Ion:	43	Resp:	110898
Ion	Ratio	Lower	Upper
43	100		
72	26.8	19.4	29.2





#33

1,2-Dichloroethane-d4

Concen: 45.820 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX036495.D

Acq: 10 Jul 2023 20:04

Instrument :

MSVOA_X

ClientSampleId :

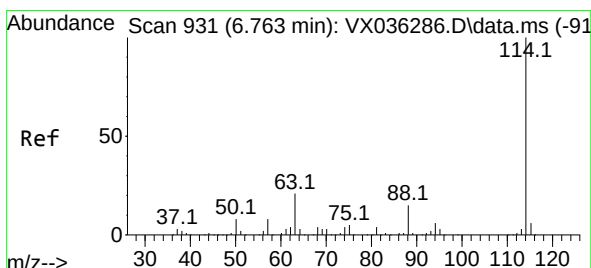
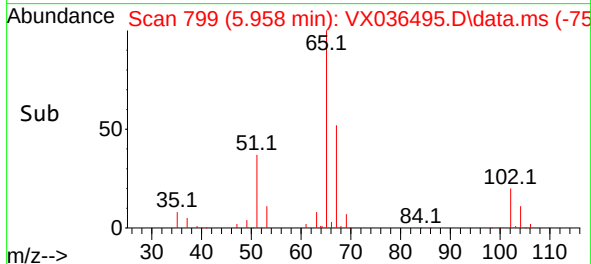
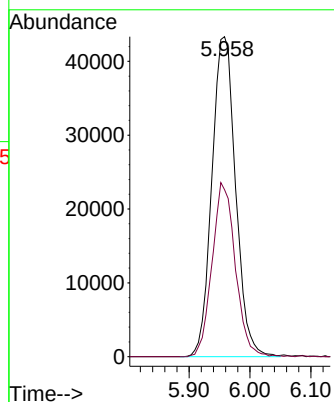
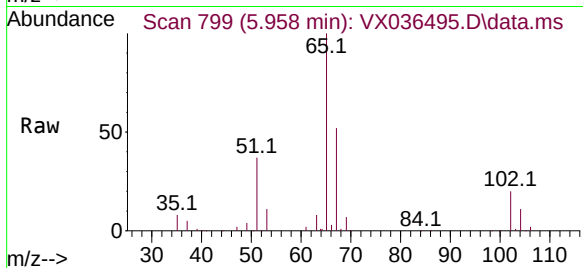
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Tgt Ion: 65 Resp: 117380

Ion Ratio Lower Upper

65 100

67 53.2 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: VX036495.D

Acq: 10 Jul 2023 20:04

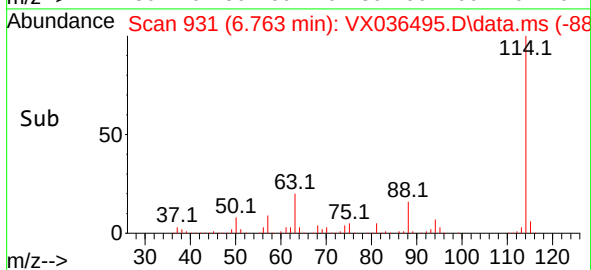
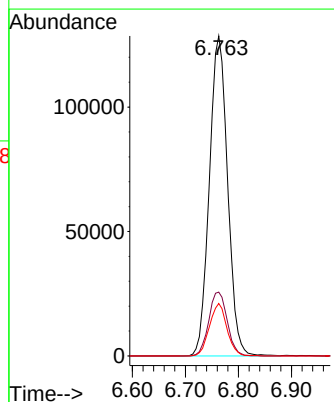
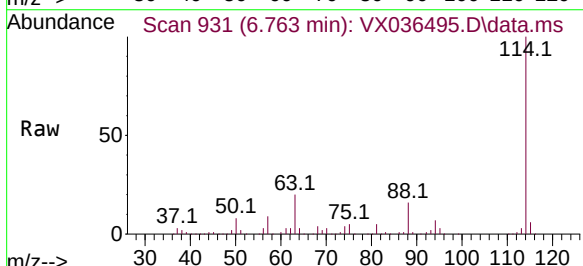
Tgt Ion: 114 Resp: 307658

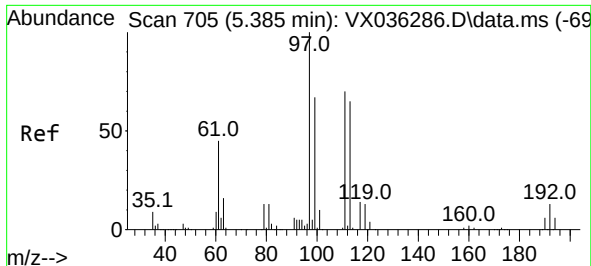
Ion Ratio Lower Upper

114 100

63 19.9 0.0 45.0

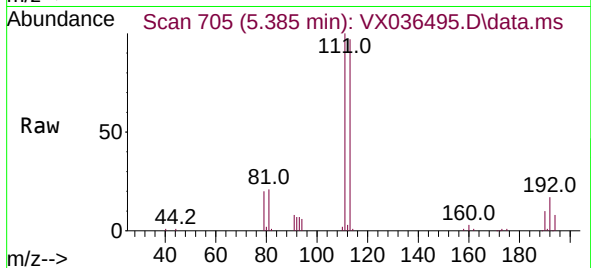
88 16.4 0.0 36.6



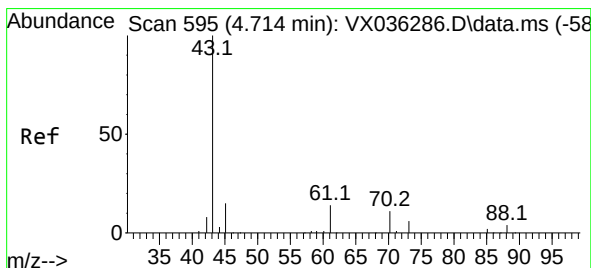
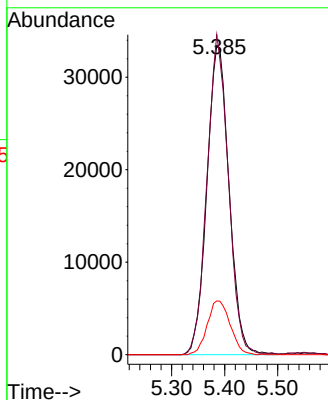
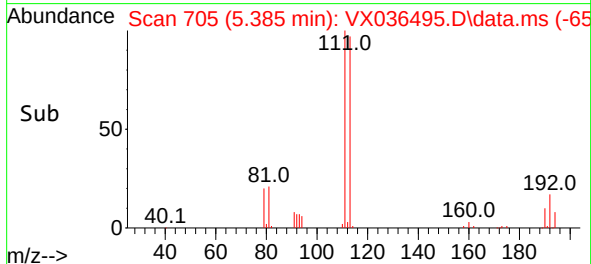


#35
Dibromofluoromethane
Concen: 47.987 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036495.D
Acq: 10 Jul 2023 20:04

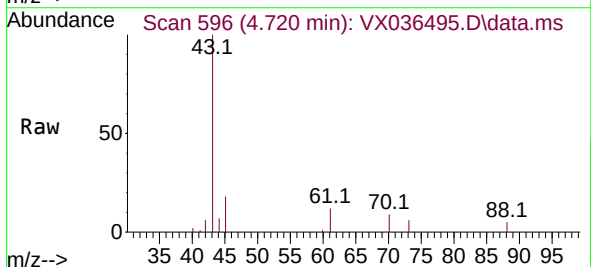
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WC-WWS-08-G



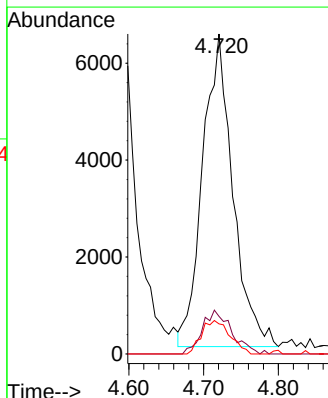
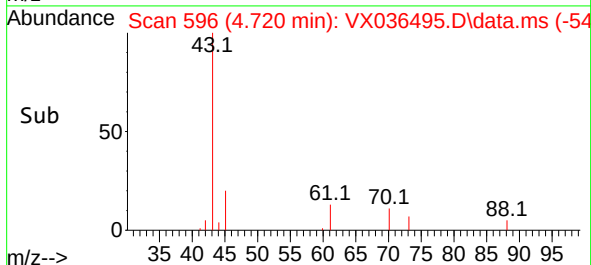
Tgt Ion:113 Resp: 97348
Ion Ratio Lower Upper
113 100
111 99.1 82.9 124.3
192 17.9 13.3 19.9

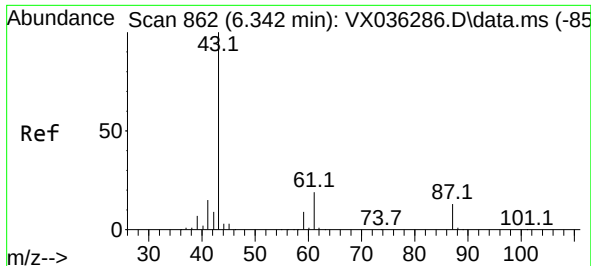


#37
Ethyl Acetate
Concen: 5.876 ug/l
RT: 4.720 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX036495.D
Acq: 10 Jul 2023 20:04



Tgt Ion: 43 Resp: 18110
Ion Ratio Lower Upper
43 100
61 13.6 10.6 16.0
70 10.1 8.3 12.5

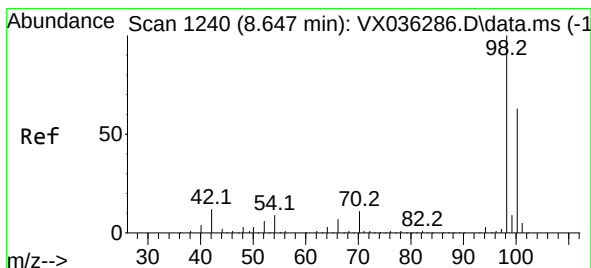
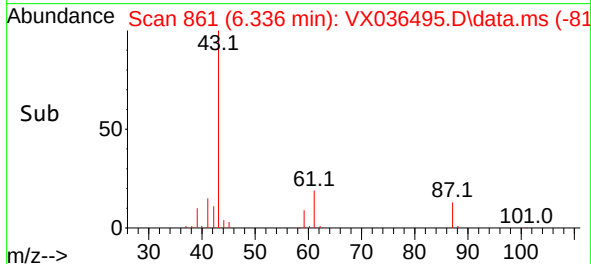
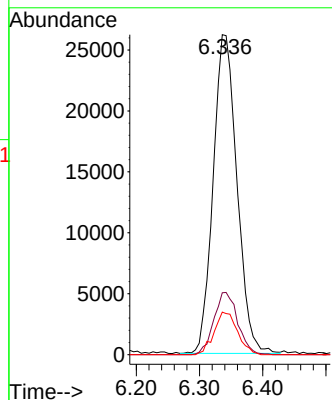
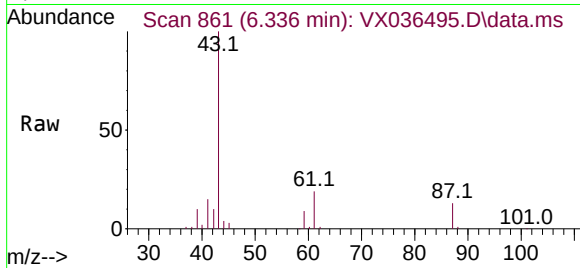




#43
Isopropyl Acetate
Concen: 13.925 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX036495.D
Acq: 10 Jul 2023 20:04

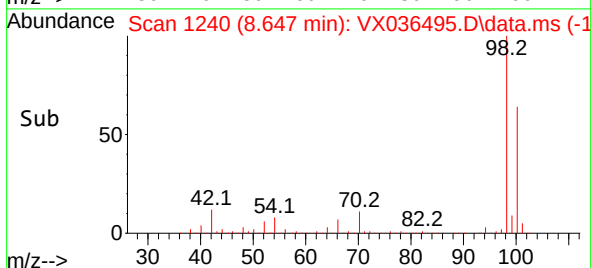
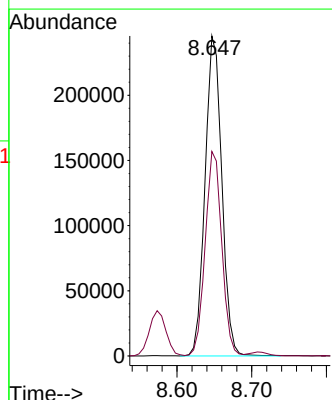
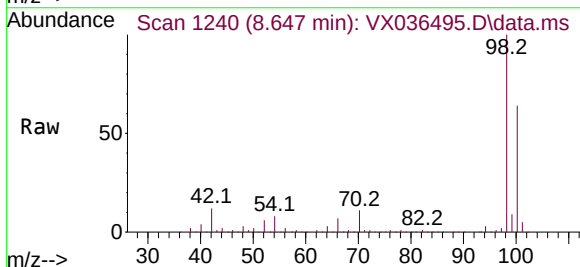
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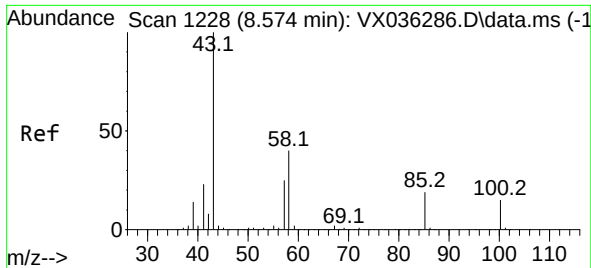
Tgt Ion: 43 Resp: 68462
Ion Ratio Lower Upper
43 100
61 19.5 15.2 22.8
87 13.1 9.8 14.6



#50
Toluene-d8
Concen: 50.426 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036495.D
Acq: 10 Jul 2023 20:04

Tgt Ion: 98 Resp: 382069
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7

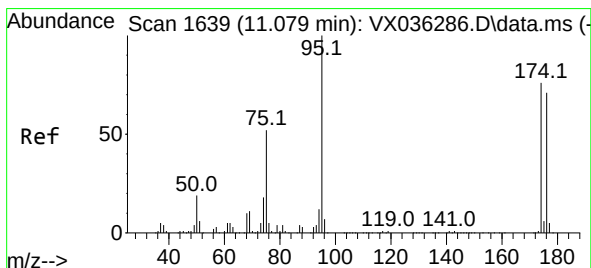
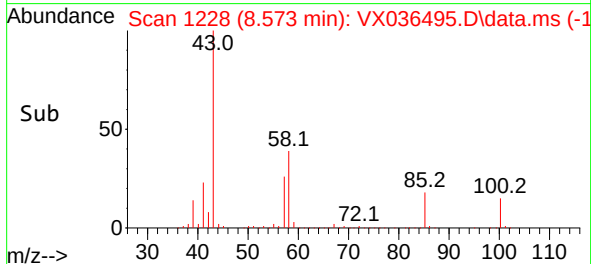
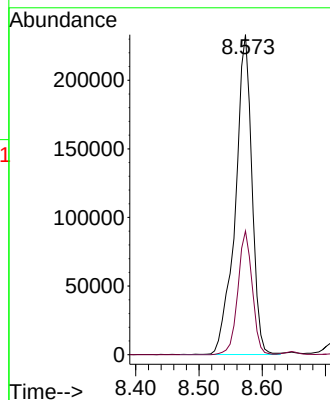
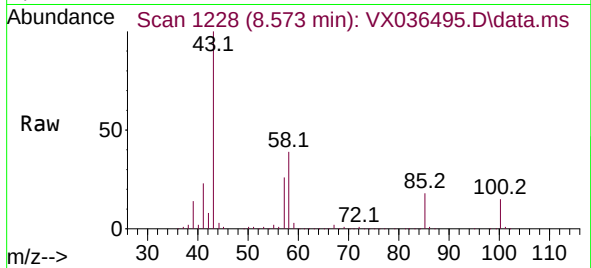




#51
4-Methyl-2-Pentanone
Concen: 134.429 ug/l
RT: 8.573 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036495.D
Acq: 10 Jul 2023 20:04

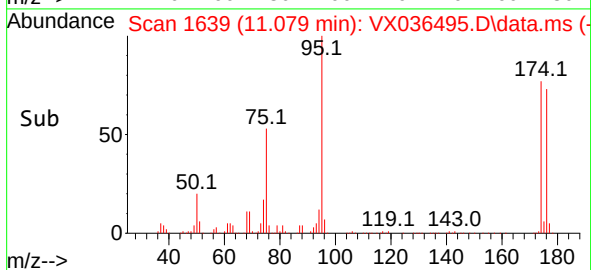
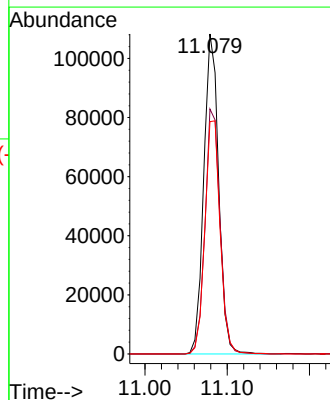
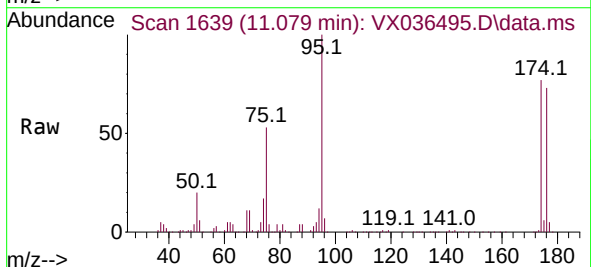
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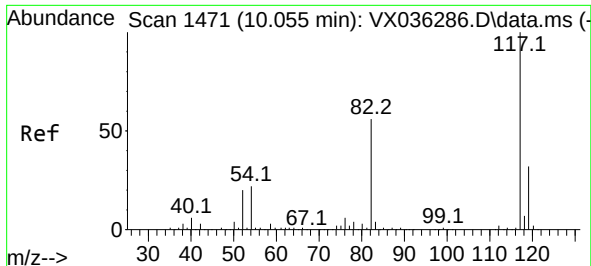
Tgt Ion: 43 Resp: 425820
Ion Ratio Lower Upper
43 100
58 33.5 30.4 45.6



#62
4-Bromofluorobenzene
Concen: 51.011 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036495.D
Acq: 10 Jul 2023 20:04

Tgt Ion: 95 Resp: 136140
Ion Ratio Lower Upper
95 100
174 77.0 0.0 135.6
176 75.0 0.0 131.0

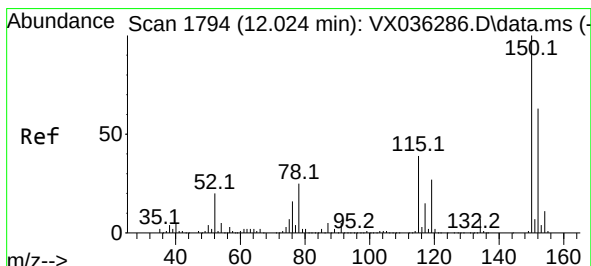
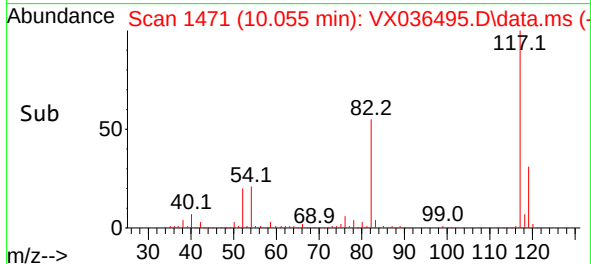
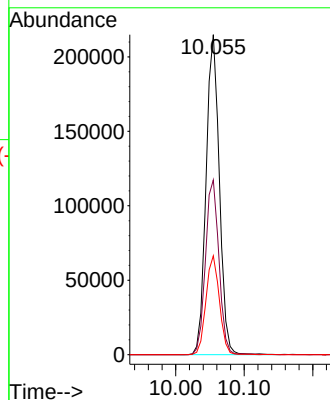
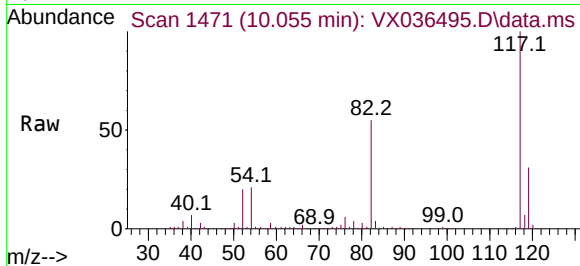




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036495.D
Acq: 10 Jul 2023 20:04

Instrument :
MSVOA_X
ClientSampleId :
WC-WWS-08-G

Tgt Ion:117 Resp: 289867
Ion Ratio Lower Upper
117 100
82 54.6 46.2 69.4
119 30.9 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: VX036495.D
Acq: 10 Jul 2023 20:04

Tgt Ion:152 Resp: 131000
Ion Ratio Lower Upper
152 100
115 60.7 43.3 129.9
150 157.0 0.0 345.0

