

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070623\
 Data File : VX036433.D
 Acq On : 06 Jul 2023 14:17
 Operator : JC/MD
 Sample : 03509-25
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-WWS-05-G

Quant Time: Jul 07 01:47:38 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)

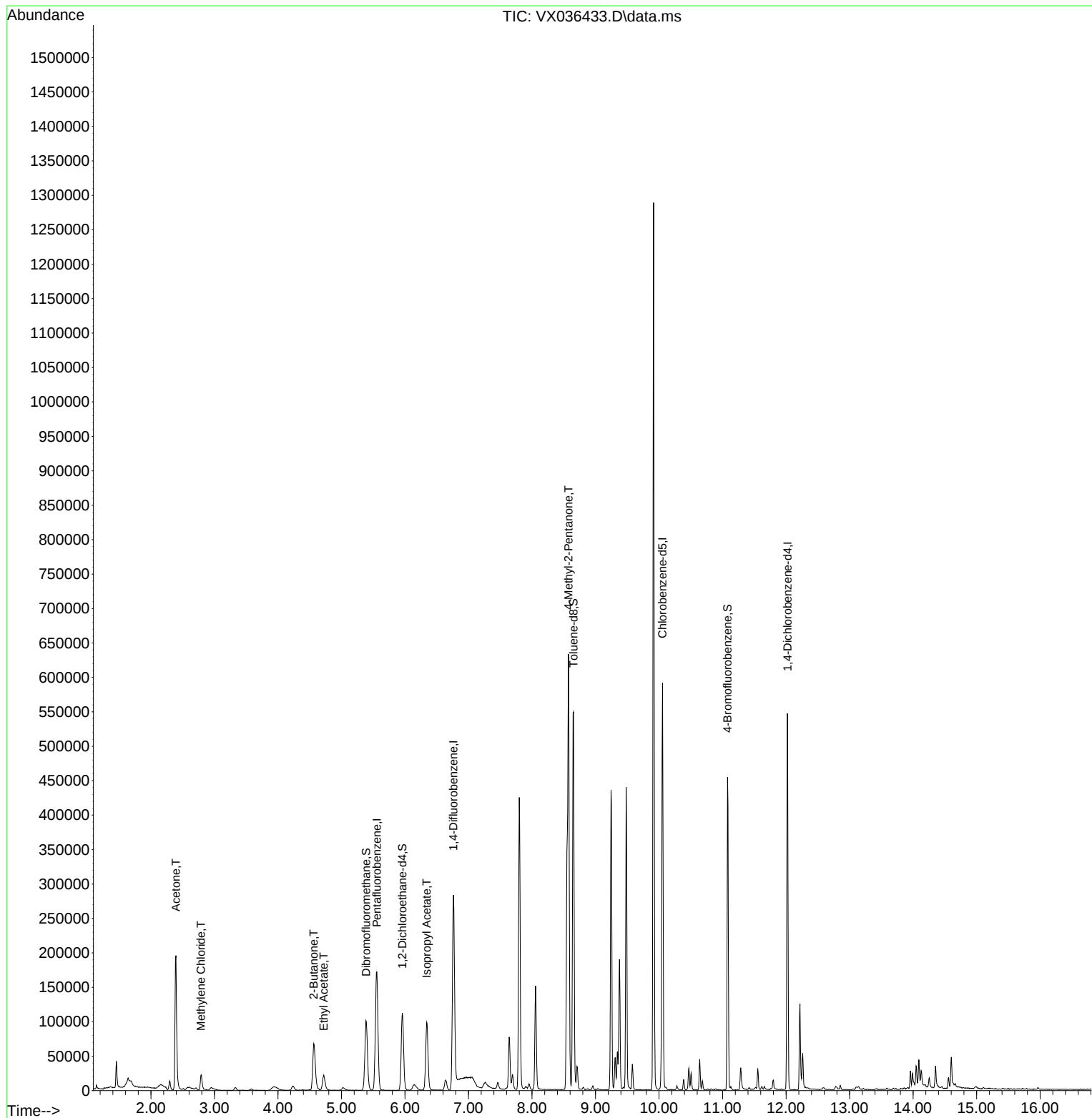
Internal Standards						
1) Pentafluorobenzene	5.556	168	165030	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	278935	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	255914	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117684	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	105541	44.615	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.240%
35) Dibromofluoromethane	5.385	113	87757	47.714	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.420%
50) Toluene-d8	8.653	98	340126	49.513	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.020%
62) 4-Bromofluorobenzene	11.079	95	121650	50.276	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.560%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	232974	230.412	ug/l	95
20) Methylene Chloride	2.788	84	12173	5.591	ug/l #	85
25) 2-Butanone	4.562	43	120414	82.885	ug/l	100
37) Ethyl Acetate	4.721	43	37864	13.551	ug/l	97
43) Isopropyl Acetate	6.342	43	136064	30.524	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	454164	158.141	ug/l	90

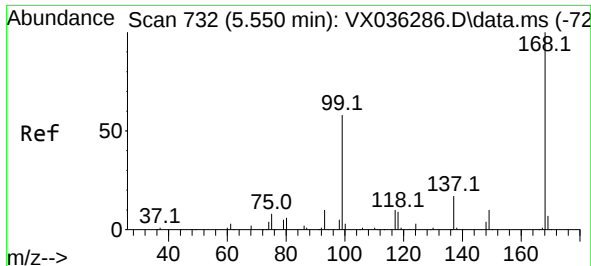
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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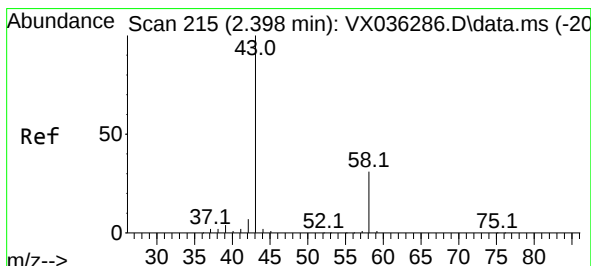
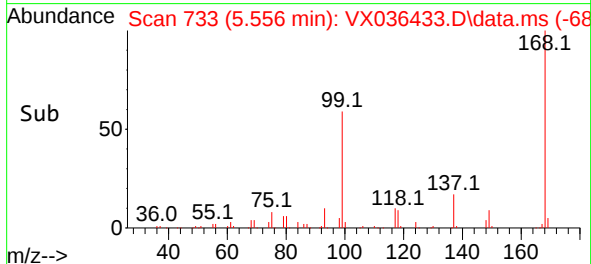
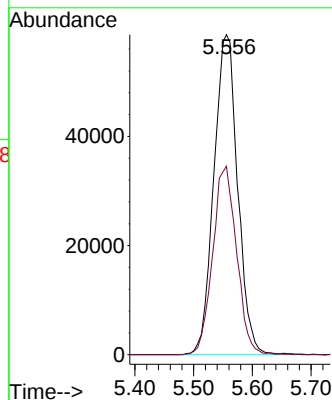
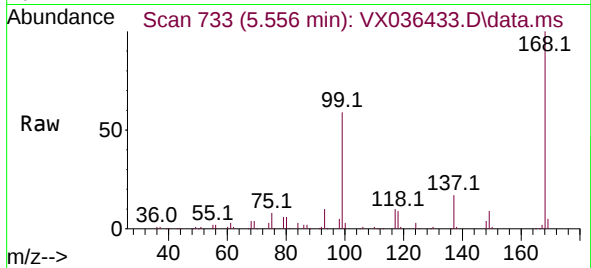




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036433.D
Acq: 06 Jul 2023 14:17

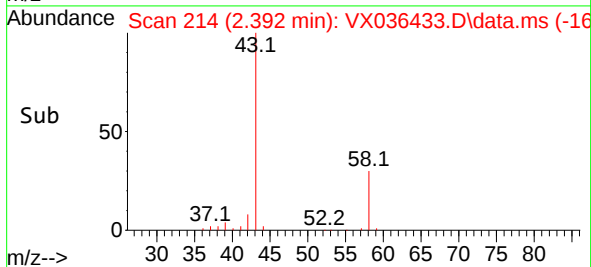
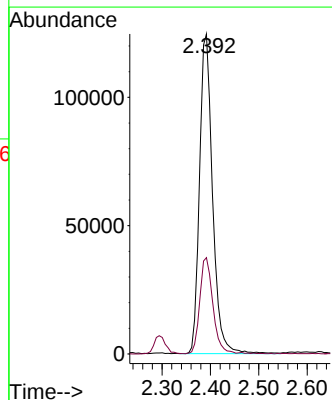
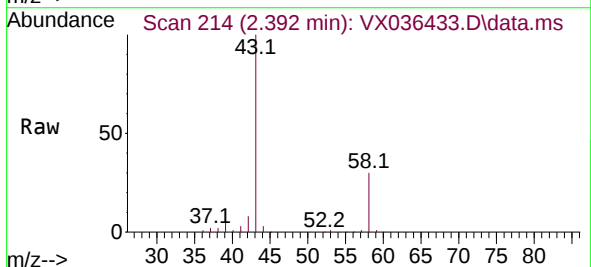
Instrument :
MSVOA_X
ClientSampleId :
WC-WWS-05-G

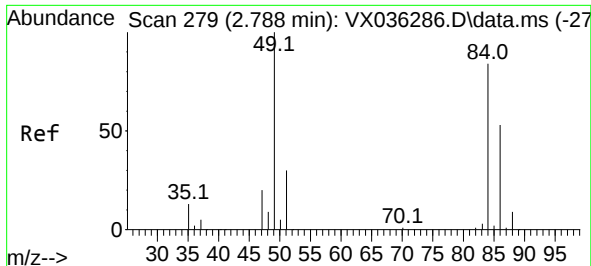
Tgt Ion:168 Resp: 165030
Ion Ratio Lower Upper
168 100
99 58.9 56.6 85.0



#16
Acetone
Concen: 230.412 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036433.D
Acq: 06 Jul 2023 14:17

Tgt Ion: 43 Resp: 232974
Ion Ratio Lower Upper
43 100
58 30.0 21.9 32.9

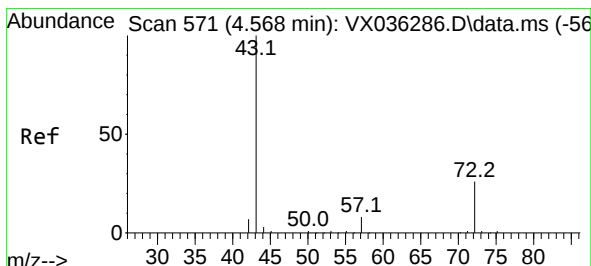
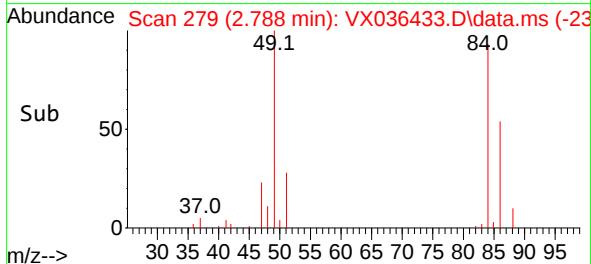
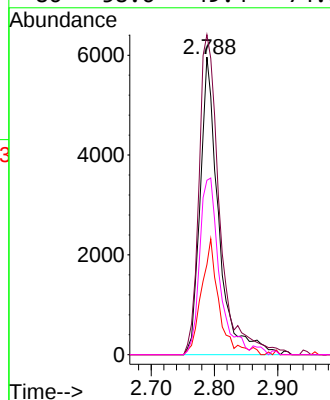
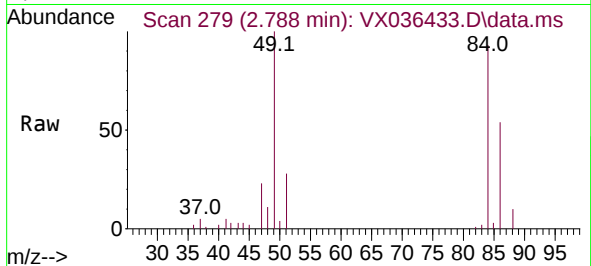




#20
Methylene Chloride
Concen: 5.591 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036433.D
Acq: 06 Jul 2023 14:17

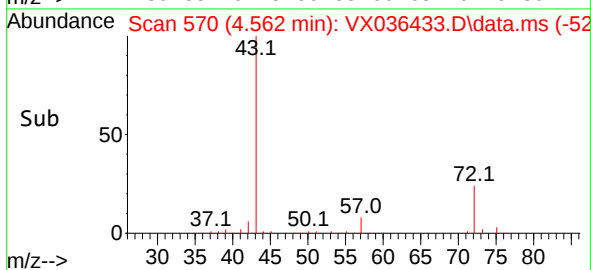
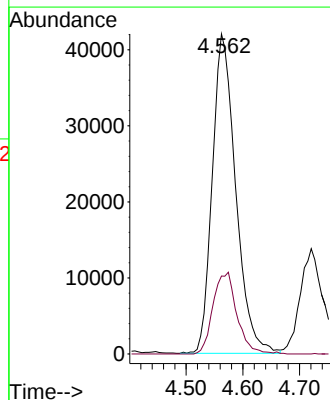
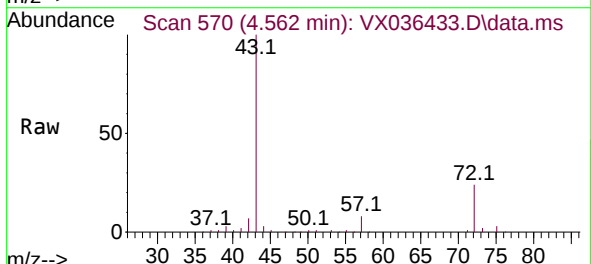
Instrument :
MSVOA_X
ClientSampleId :
WC-WWS-05-G

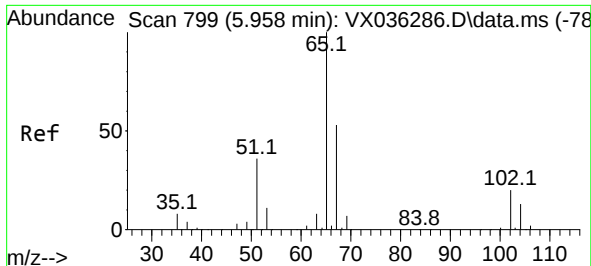
Tgt Ion:	84	Resp:	12173
Ion	Ratio	Lower	Upper
84	100		
49	107.5	103.6	155.4
51	30.3	33.8	50.6#
86	58.6	49.4	74.0



#25
2-Butanone
Concen: 82.885 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX036433.D
Acq: 06 Jul 2023 14:17

Tgt Ion:	43	Resp:	120414
Ion	Ratio	Lower	Upper
43	100		
72	24.4	19.4	29.2

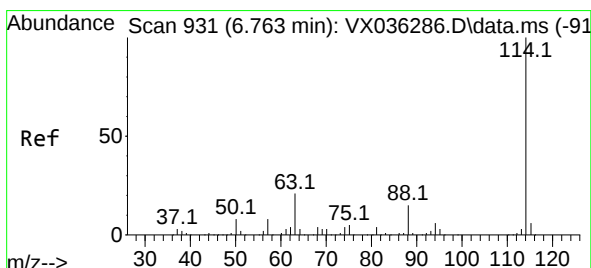
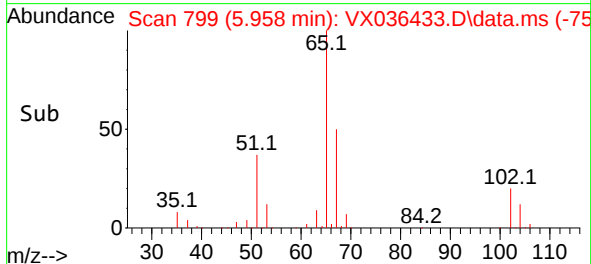
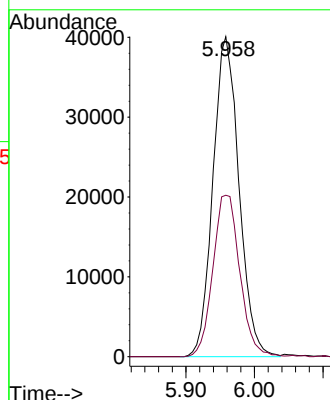
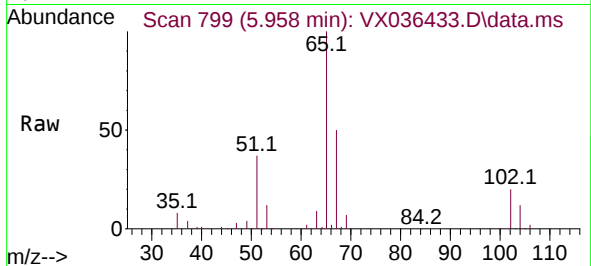




#33
1,2-Dichloroethane-d4
Concen: 44.615 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX036433.D
Acq: 06 Jul 2023 14:17

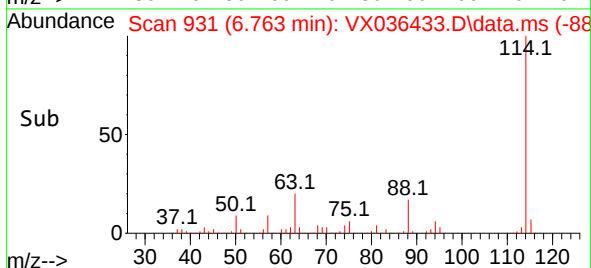
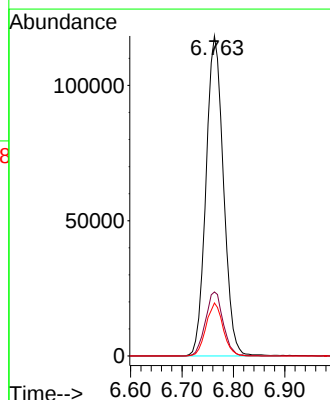
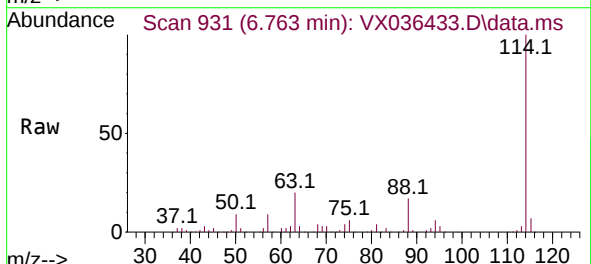
Instrument :
MSVOA_X
ClientSampleId :
WC-WWS-05-G

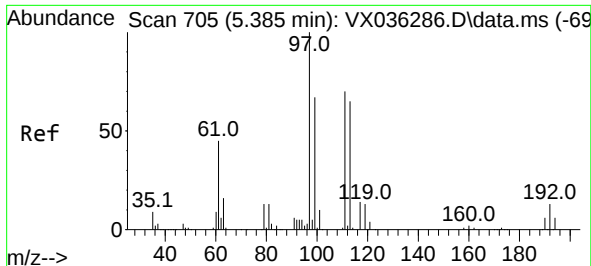
Tgt Ion: 65 Resp: 105541
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX036433.D
Acq: 06 Jul 2023 14:17

Tgt Ion: 114 Resp: 278935
Ion Ratio Lower Upper
114 100
63 20.0 0.0 45.0
88 16.5 0.0 36.6

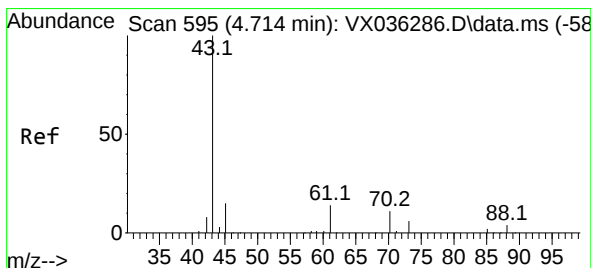
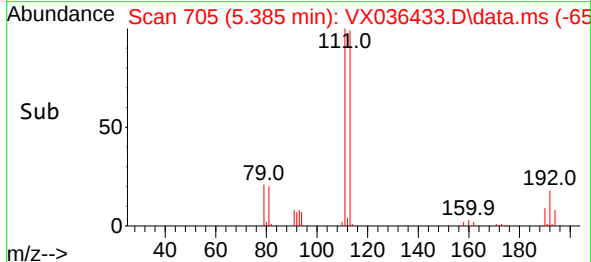
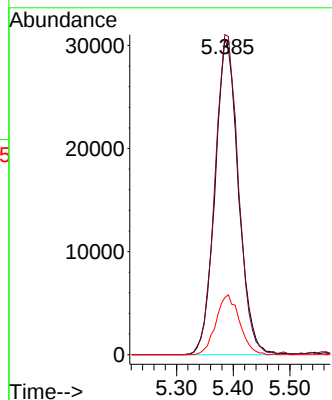
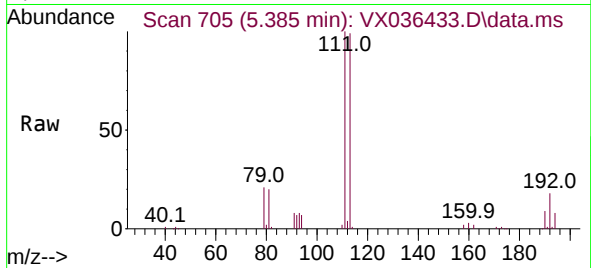




#35
Dibromofluoromethane
Concen: 47.714 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036433.D
Acq: 06 Jul 2023 14:17

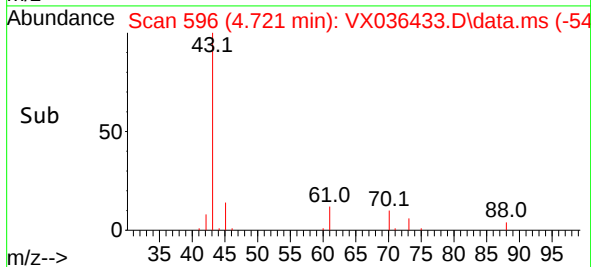
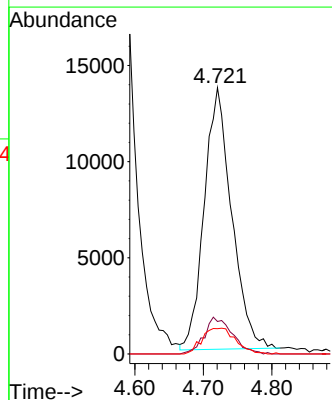
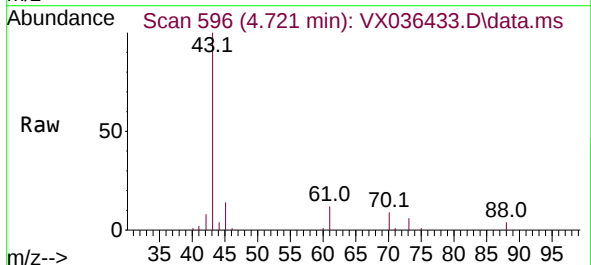
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ClientSampleId :
WC-WWS-05-G

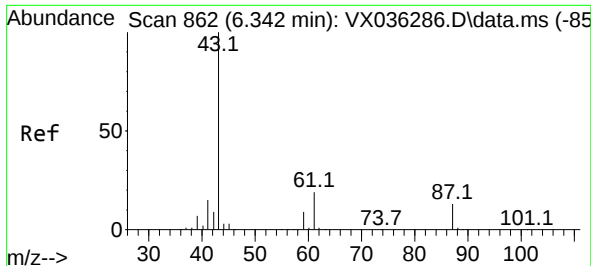
Tgt Ion:113 Resp: 87757
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 19.1 13.3 19.9



#37
Ethyl Acetate
Concen: 13.551 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.007 min
Lab File: VX036433.D
Acq: 06 Jul 2023 14:17

Tgt Ion: 43 Resp: 37864
Ion Ratio Lower Upper
43 100
61 14.4 10.6 16.0
70 12.0 8.3 12.5

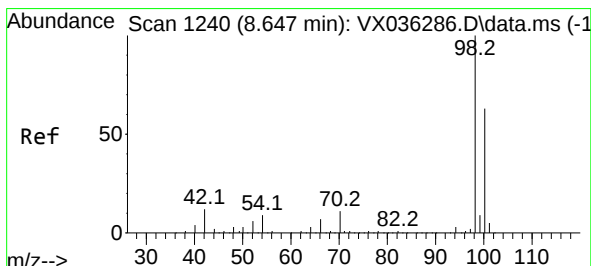
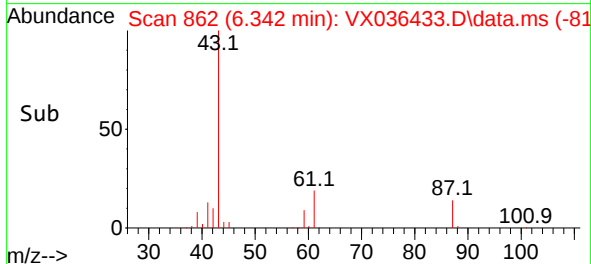
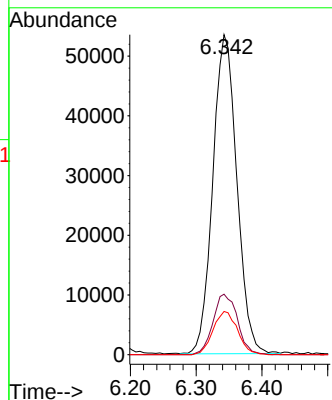
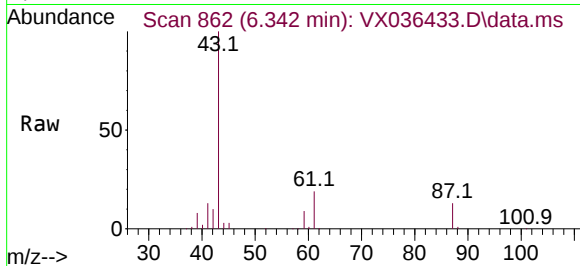




#43
Isopropyl Acetate
Concen: 30.524 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036433.D
Acq: 06 Jul 2023 14:17

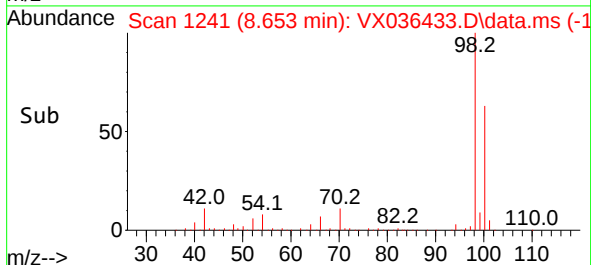
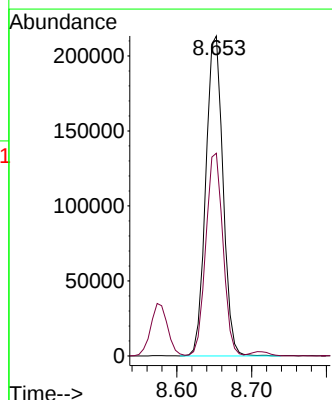
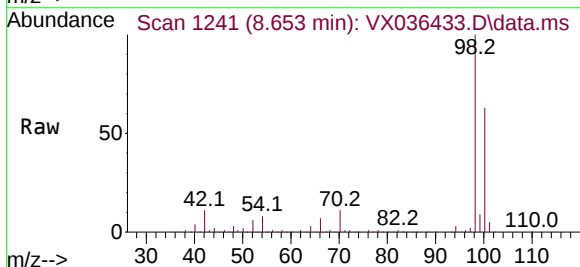
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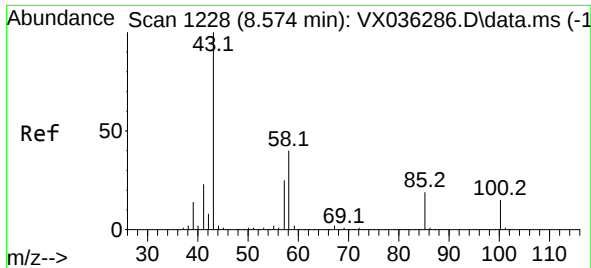
Tgt Ion: 43 Resp: 136064
Ion Ratio Lower Upper
43 100
61 19.2 15.2 22.8
87 13.8 9.8 14.6



#50
Toluene-d8
Concen: 49.513 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX036433.D
Acq: 06 Jul 2023 14:17

Tgt Ion: 98 Resp: 340126
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7

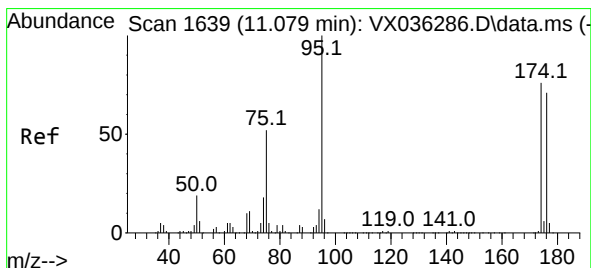
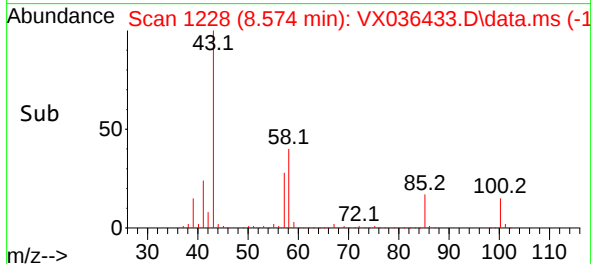
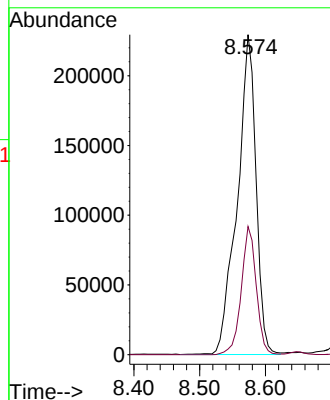
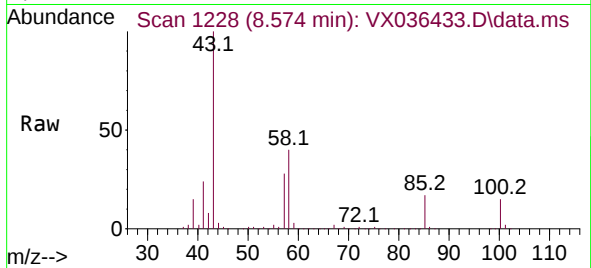




#51
4-Methyl-2-Pentanone
Concen: 158.141 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036433.D
Acq: 06 Jul 2023 14:17

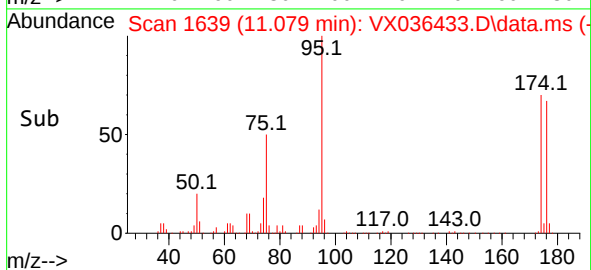
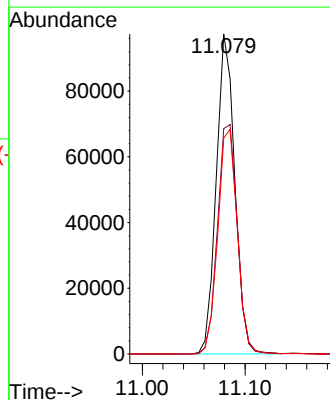
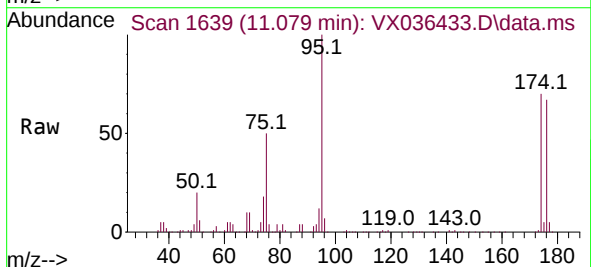
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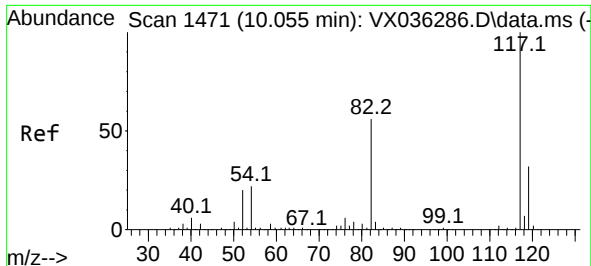
Tgt Ion: 43 Resp: 454164
Ion Ratio Lower Upper
43 100
58 32.0 30.4 45.6



#62
4-Bromofluorobenzene
Concen: 50.276 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036433.D
Acq: 06 Jul 2023 14:17

Tgt Ion: 95 Resp: 121650
Ion Ratio Lower Upper
95 100
174 76.5 0.0 135.6
176 74.0 0.0 131.0

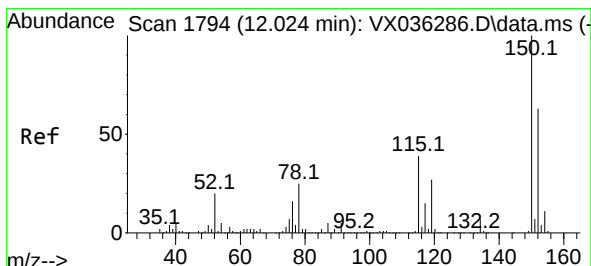
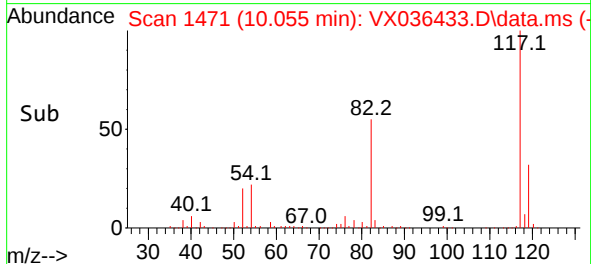
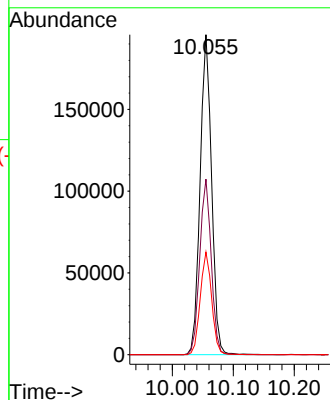
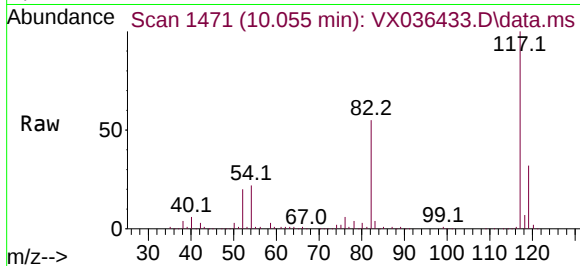




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036433.D
Acq: 06 Jul 2023 14:17

Instrument :
MSVOA_X
ClientSampleId :
WC-WWS-05-G

Tgt Ion:117 Resp: 255914
Ion Ratio Lower Upper
117 100
82 54.8 46.2 69.4
119 32.1 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: VX036433.D
Acq: 06 Jul 2023 14:17

Tgt Ion:152 Resp: 117684
Ion Ratio Lower Upper
152 100
115 58.9 43.3 129.9
150 152.0 0.0 345.0

