

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070623\
 Data File : VX036435.D
 Acq On : 06 Jul 2023 15:05
 Operator : JC/MD
 Sample : 03510-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-WWS-07-G

Quant Time: Jul 07 01:48:28 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)

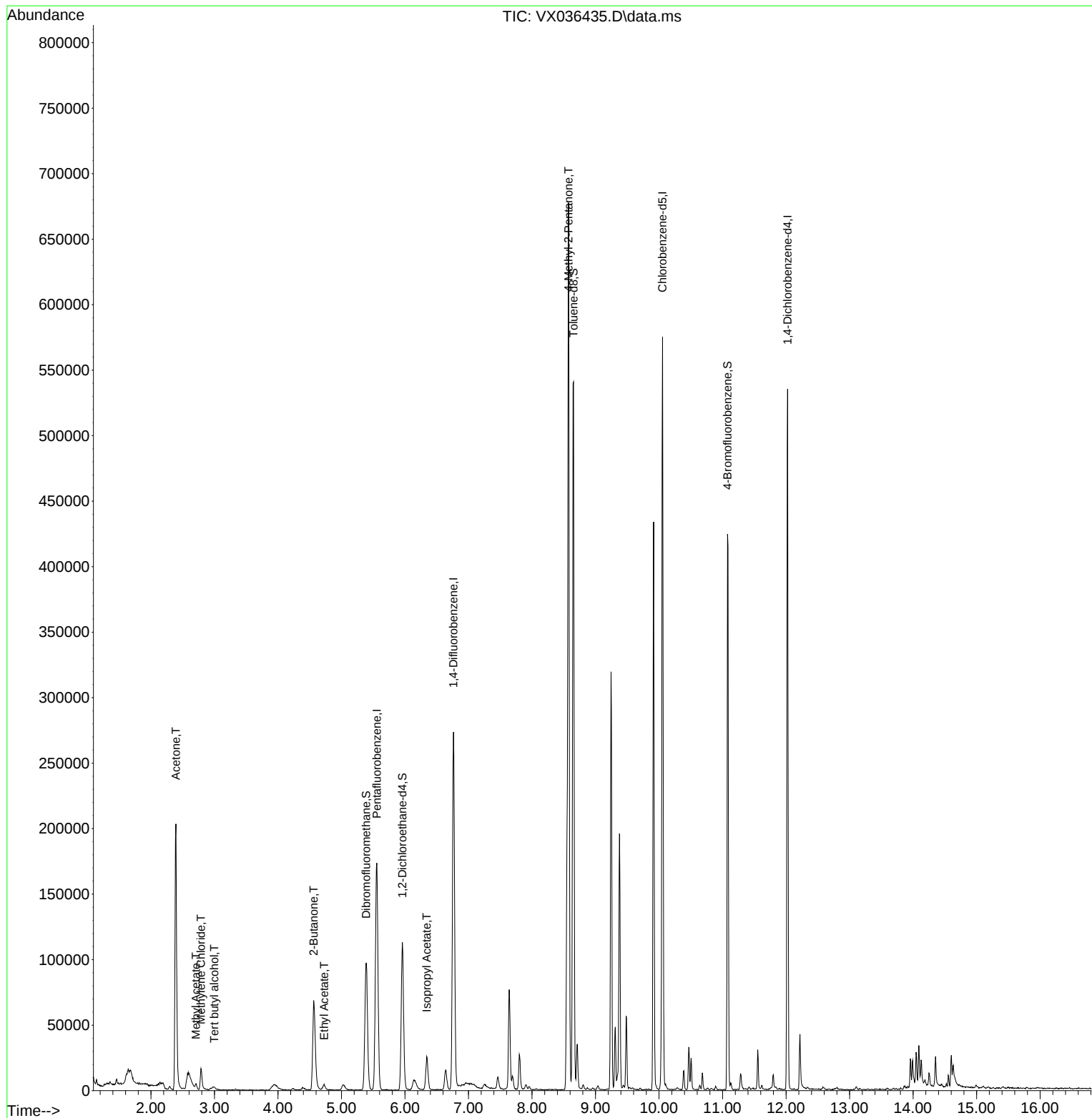
Internal Standards						
1) Pentafluorobenzene	5.556	168	164061	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	277210	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	247628	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107851	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	106549	45.307	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.620%
35) Dibromofluoromethane	5.385	113	85631	46.848	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.700%
50) Toluene-d8	8.653	98	331552	48.565	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.120%
62) 4-Bromofluorobenzene	11.079	95	115626	48.083	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.160%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.995	59	4784	11.176	ug/l	100
16) Acetone	2.392	43	239633	238.397	ug/l	93
18) Methyl Acetate	2.709	43	4875	1.179	ug/l	97
20) Methylene Chloride	2.788	84	8001	3.697	ug/l	92
25) 2-Butanone	4.562	43	119611	82.819	ug/l	99
37) Ethyl Acetate	4.727	43	6804	2.450	ug/l #	93
43) Isopropyl Acetate	6.342	43	32743	7.391	ug/l #	96
51) 4-Methyl-2-Pentanone	8.573	43	423950	148.539	ug/l	95

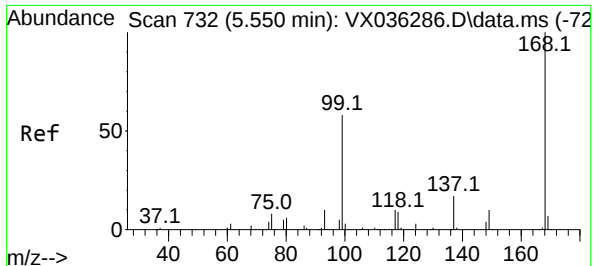
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070623\
Data File : VX036435.D
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Operator : JC/MD
Sample : 03510-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WC-WWS-07-G

Quant Time: Jul 07 01:48:28 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

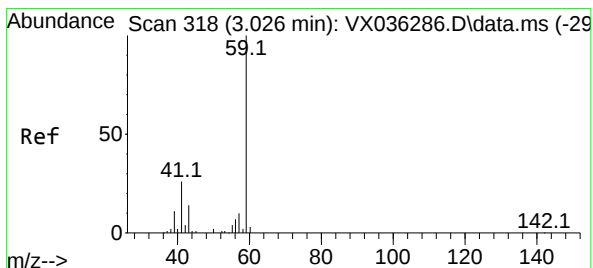
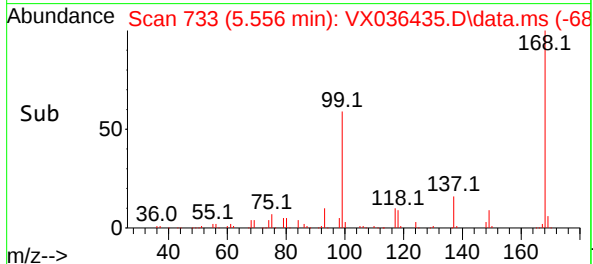
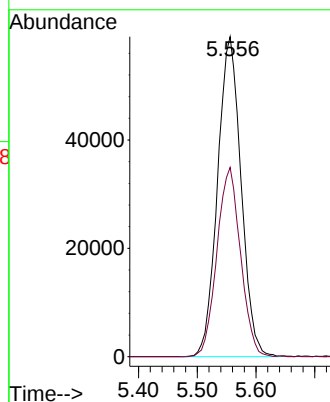
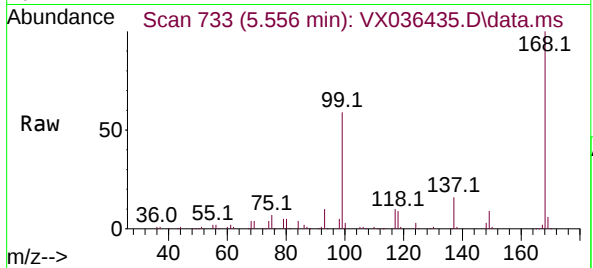




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036435.D
Acq: 06 Jul 2023 15:05

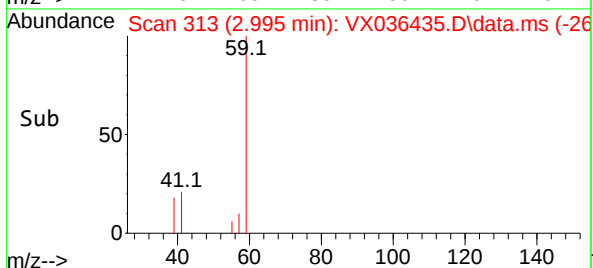
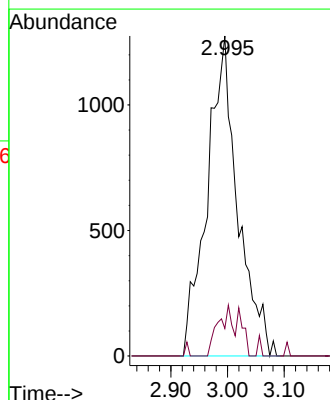
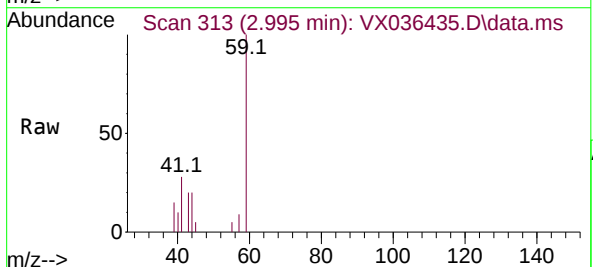
Instrument :
MSVOA_X
ClientSampleId :
WC-WWS-07-G

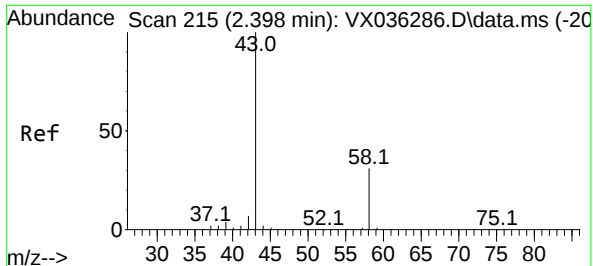
Tgt Ion:168 Resp: 164061
Ion Ratio Lower Upper
168 100
99 59.1 56.6 85.0



#11
Tert butyl alcohol
Concen: 11.176 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.018 min
Lab File: VX036435.D
Acq: 06 Jul 2023 15:05

Tgt Ion: 59 Resp: 4784
Ion Ratio Lower Upper
59 100
57 7.5 6.0 9.0

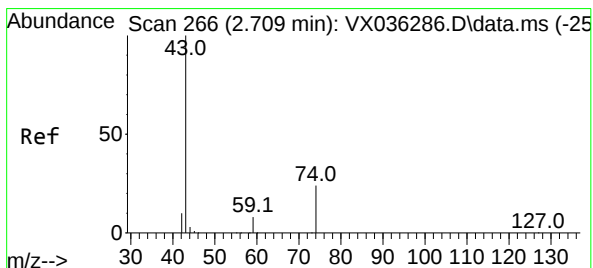
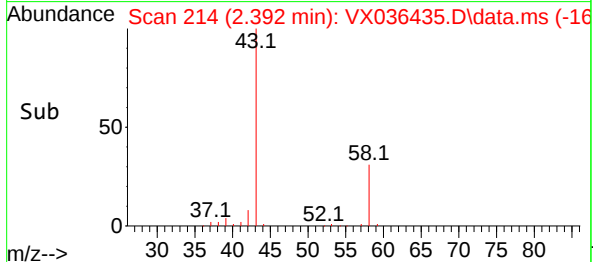
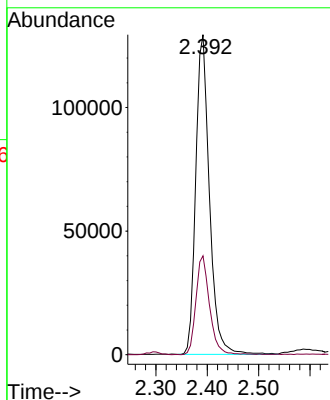
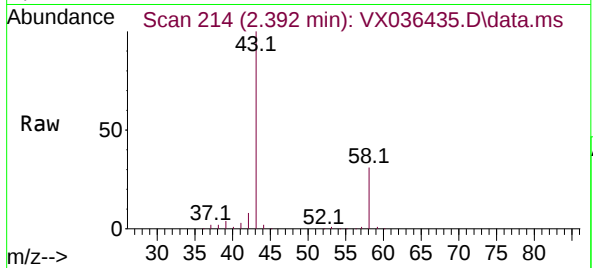




#16
Acetone
Concen: 238.397 ug/l
RT: 2.392 min Scan# 215
Delta R.T. -0.012 min
Lab File: VX036435.D
Acq: 06 Jul 2023 15:05

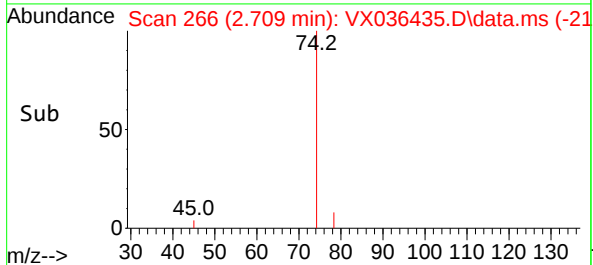
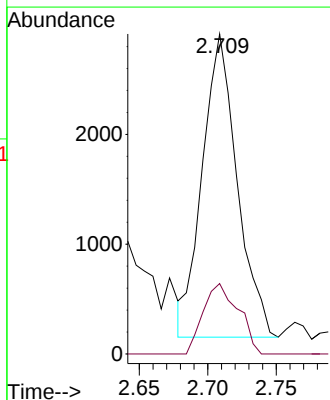
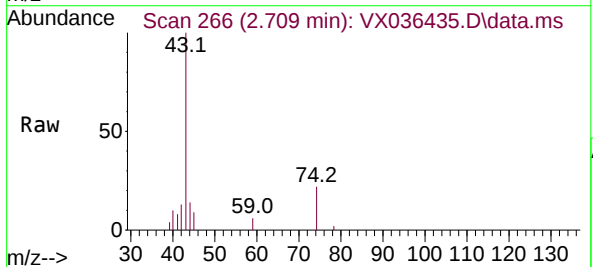
Instrument :
MSVOA_X
ClientSampleId :
WC-WWS-07-G

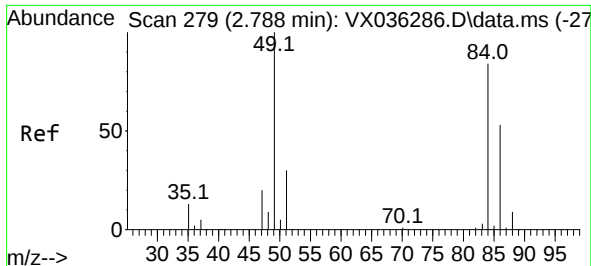
Tgt Ion: 43 Resp: 239633
Ion Ratio Lower Upper
43 100
58 30.9 21.9 32.9



#18
Methyl Acetate
Concen: 1.179 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX036435.D
Acq: 06 Jul 2023 15:05

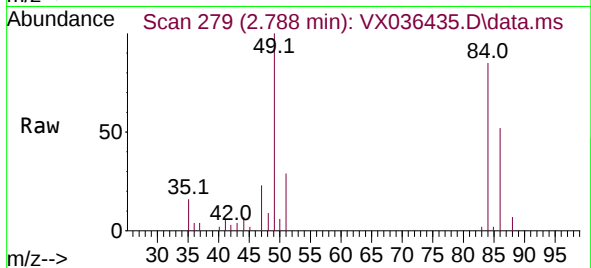
Tgt Ion: 43 Resp: 4875
Ion Ratio Lower Upper
43 100
74 23.6 17.8 26.8



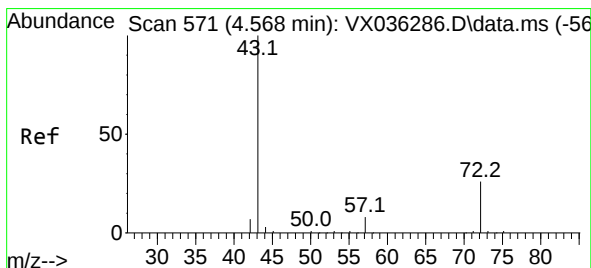
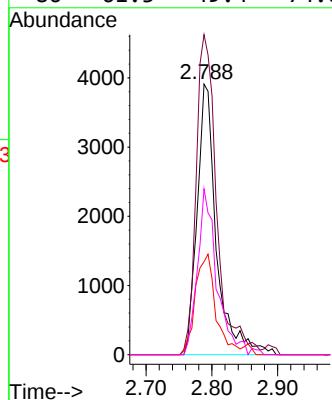


#20
Methylene Chloride
Concen: 3.697 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX036435.D
Acq: 06 Jul 2023 15:05

Instrument :
MSVOA_X
ClientSampleId :
WC-WWS-07-G

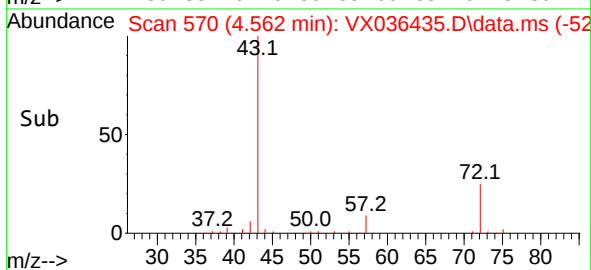
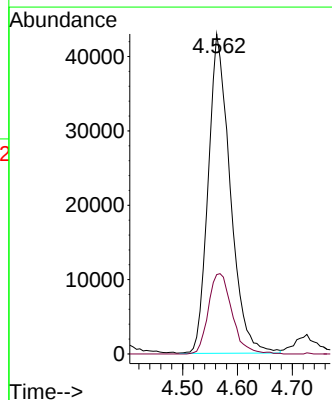
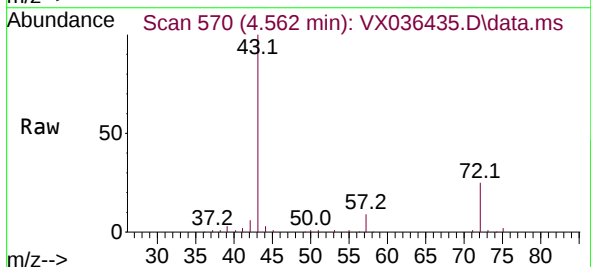


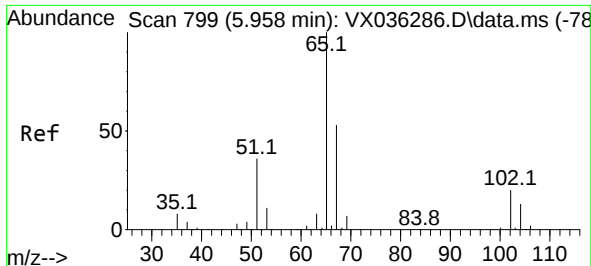
Tgt Ion: 84	Resp: 8001
Ion Ratio	Lower Upper
84 100	
49 118.3	103.6 155.4
51 34.3	33.8 50.6
86 61.3	49.4 74.0



#25
2-Butanone
Concen: 82.819 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX036435.D
Acq: 06 Jul 2023 15:05

Tgt Ion: 43	Resp: 119611
Ion Ratio	Lower Upper
43 100	
72 24.9	19.4 29.2

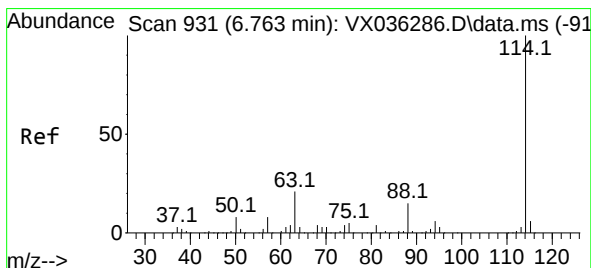
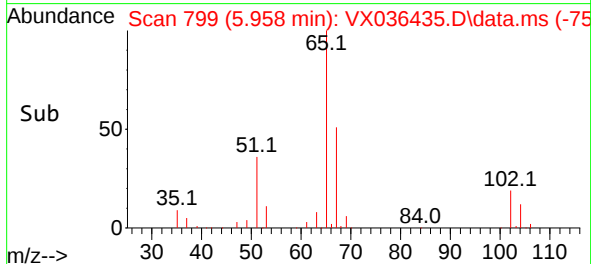
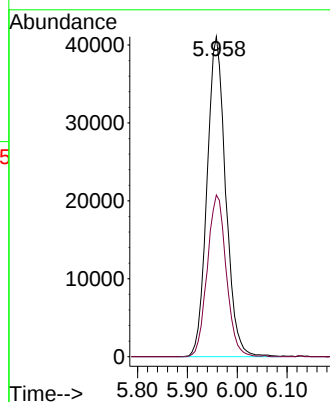
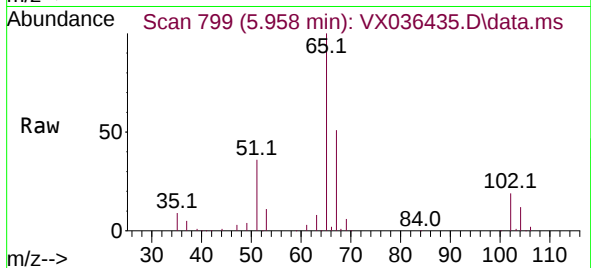




#33
 1,2-Dichloroethane-d4
 Concen: 45.307 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX036435.D
 Acq: 06 Jul 2023 15:05

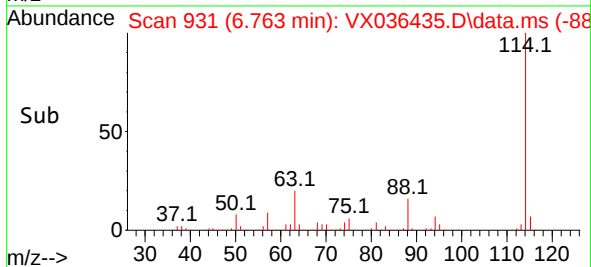
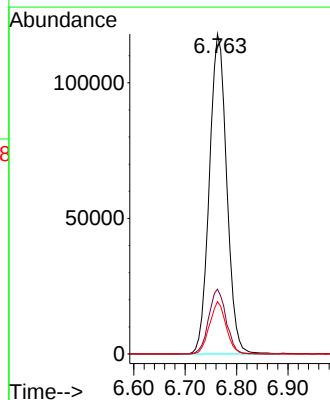
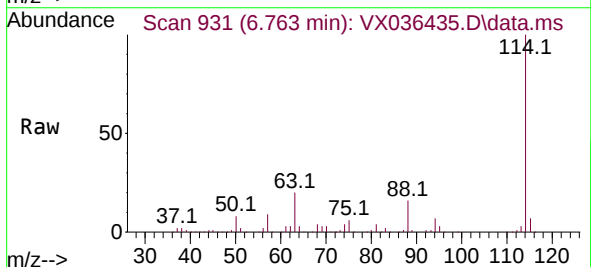
Instrument :
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 ClientSampleId :
 WC-WWS-07-G

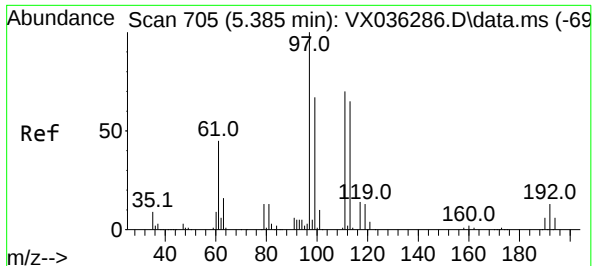
Tgt Ion: 65 Resp: 106549
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX036435.D
 Acq: 06 Jul 2023 15:05

Tgt Ion: 114 Resp: 277210
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 45.0
 88 16.4 0.0 36.6

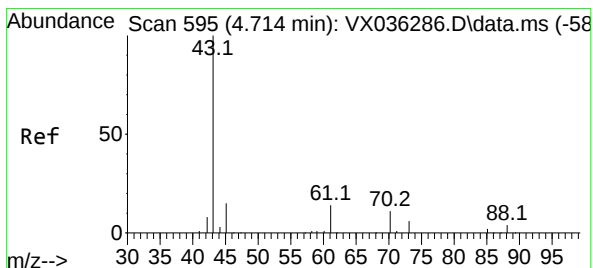
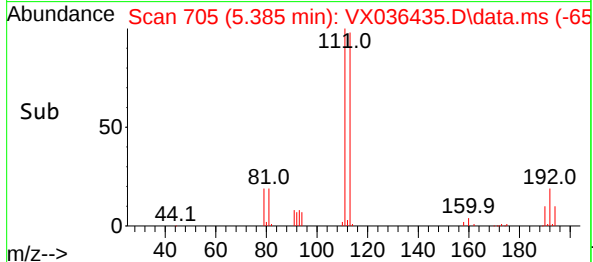
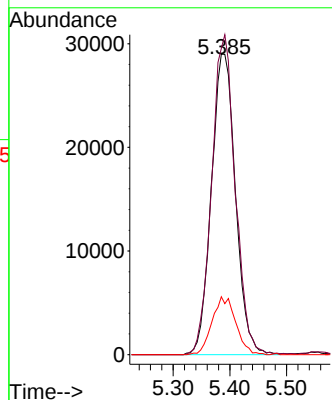
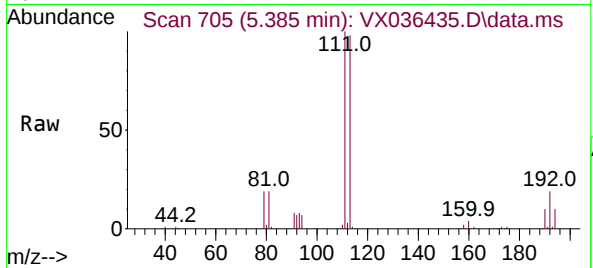




#35
Dibromofluoromethane
Concen: 46.848 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036435.D
Acq: 06 Jul 2023 15:05

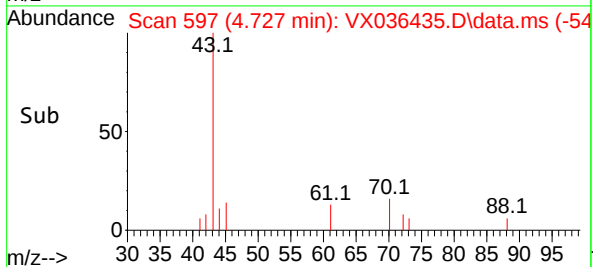
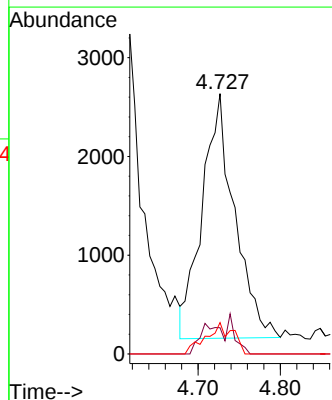
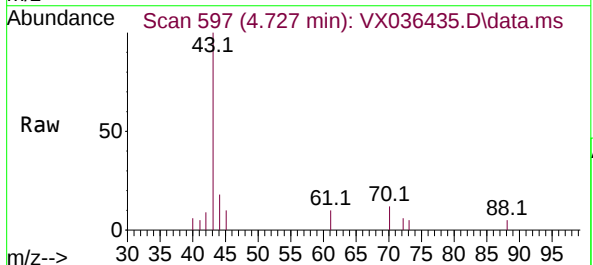
Instrument :
MSVOA_X
ClientSampleId :
WC-WWS-07-G

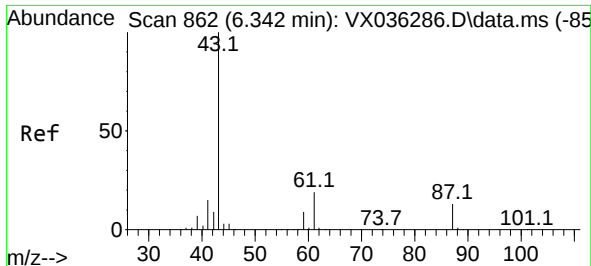
Tgt Ion:113 Resp: 85631
Ion Ratio Lower Upper
113 100
111 104.0 82.9 124.3
192 18.9 13.3 19.9



#37
Ethyl Acetate
Concen: 2.450 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.013 min
Lab File: VX036435.D
Acq: 06 Jul 2023 15:05

Tgt Ion: 43 Resp: 6804
Ion Ratio Lower Upper
43 100
61 8.1 10.6 16.0#
70 10.5 8.3 12.5

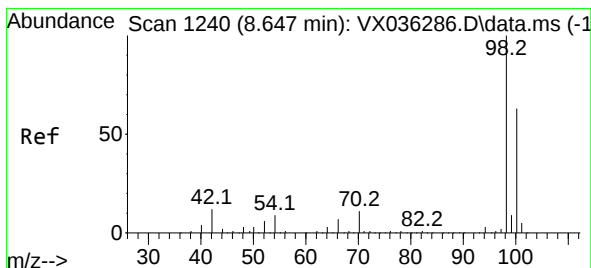
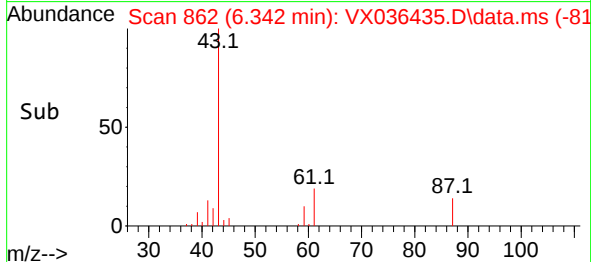
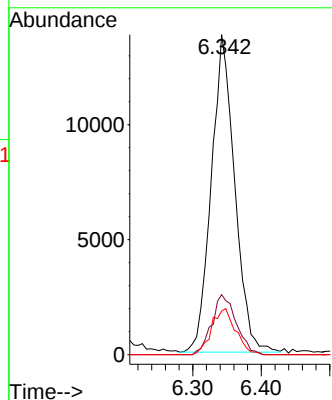
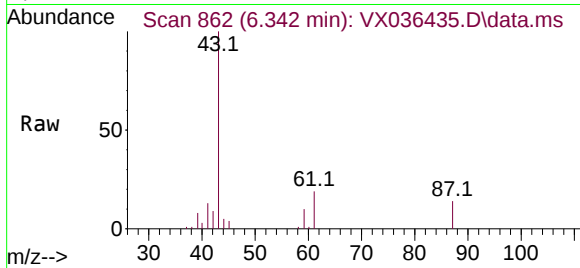




#43
Isopropyl Acetate
Concen: 7.391 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036435.D
Acq: 06 Jul 2023 15:05

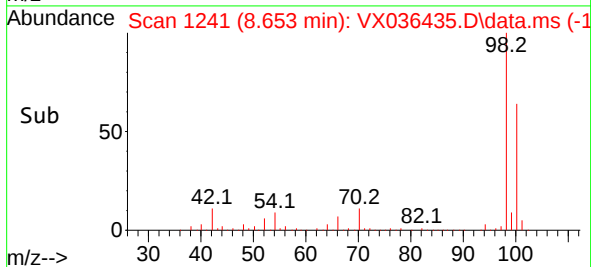
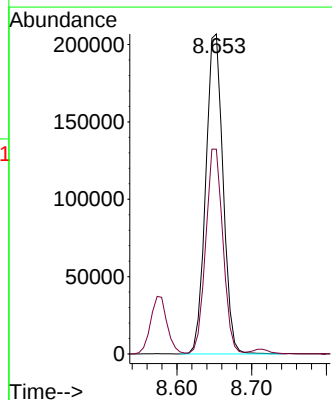
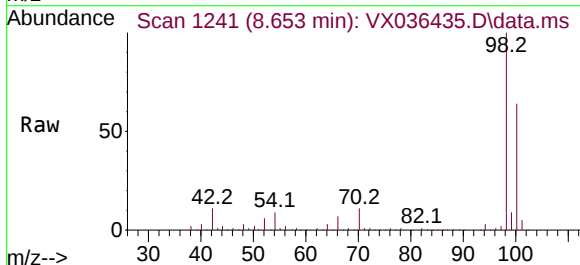
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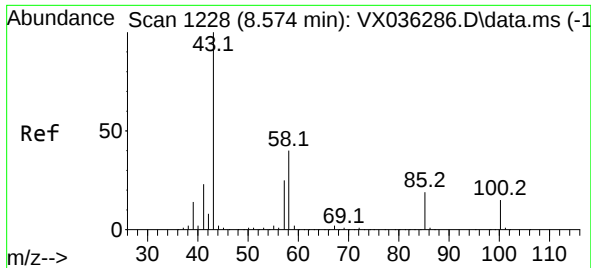
Tgt Ion: 43 Resp: 32743
Ion Ratio Lower Upper
43 100
61 19.6 15.2 22.8
87 15.0 9.8 14.6#



#50
Toluene-d8
Concen: 48.565 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX036435.D
Acq: 06 Jul 2023 15:05

Tgt Ion: 98 Resp: 331552
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7

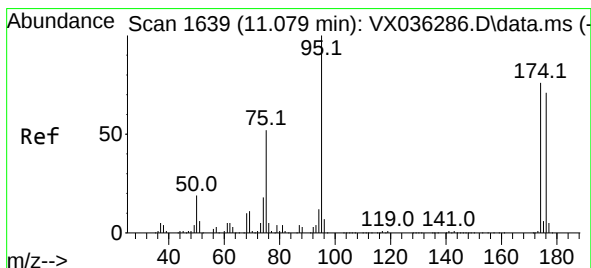
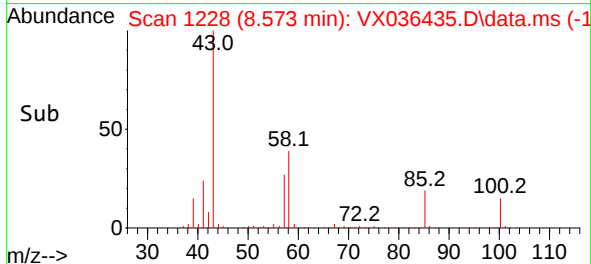
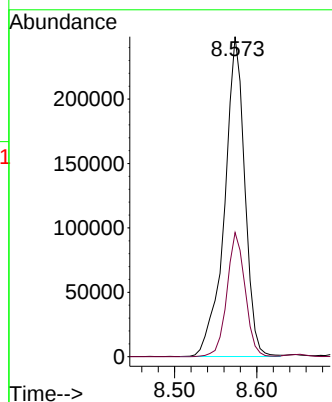
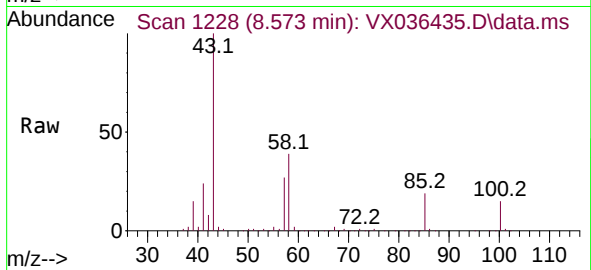




#51
4-Methyl-2-Pentanone
Concen: 148.539 ug/l
RT: 8.573 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036435.D
Acq: 06 Jul 2023 15:05

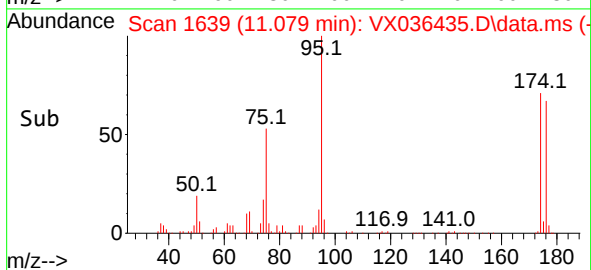
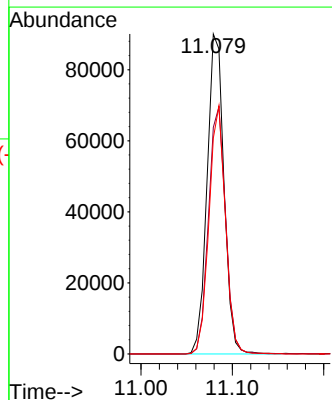
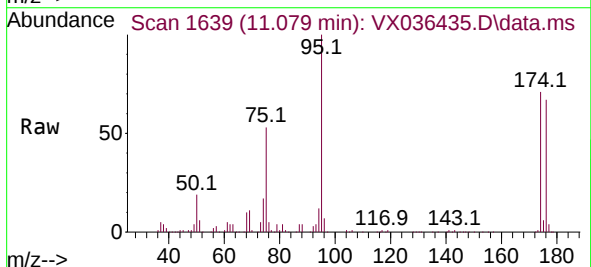
Instrument :
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WC-WWS-07-G

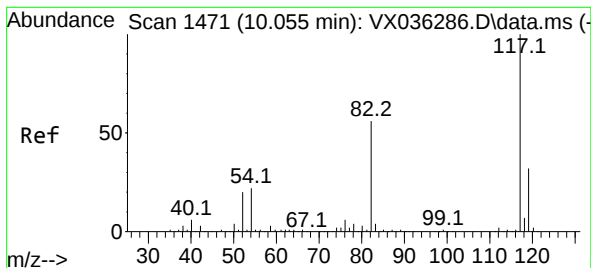
Tgt Ion: 43 Resp: 423950
Ion Ratio Lower Upper
43 100
58 34.8 30.4 45.6



#62
4-Bromofluorobenzene
Concen: 48.083 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036435.D
Acq: 06 Jul 2023 15:05

Tgt Ion: 95 Resp: 115626
Ion Ratio Lower Upper
95 100
174 78.2 0.0 135.6
176 75.6 0.0 131.0

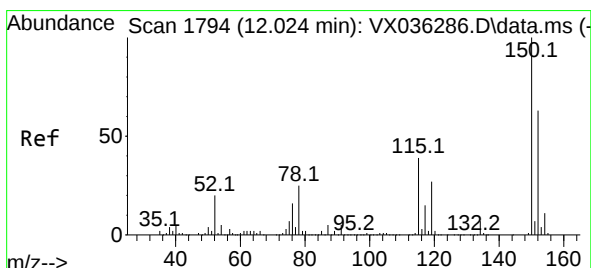
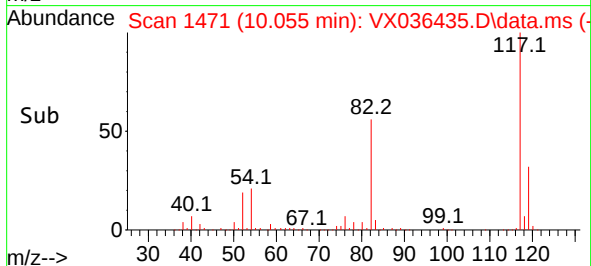
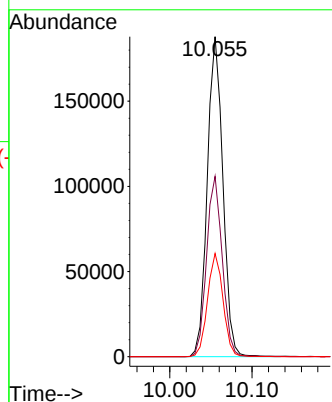
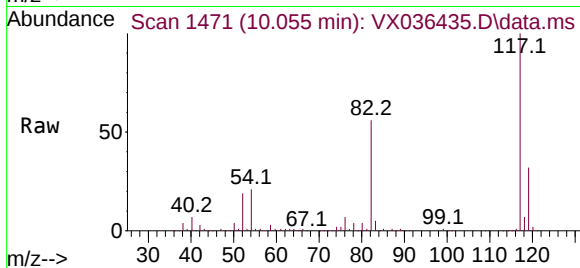




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036435.D
Acq: 06 Jul 2023 15:05

Instrument :
MSVOA_X
ClientSampleId :
WC-WWS-07-G

Tgt Ion:117 Resp: 247628
Ion Ratio Lower Upper
117 100
82 56.3 46.2 69.4
119 32.3 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: VX036435.D
Acq: 06 Jul 2023 15:05

Tgt Ion:152 Resp: 107851
Ion Ratio Lower Upper
152 100
115 60.5 43.3 129.9
150 157.3 0.0 345.0

