

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071023\
 Data File : VX036488.D
 Acq On : 10 Jul 2023 17:19
 Operator : JC/MD
 Sample : 03541-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-WWS-09-G

Quant Time: Jul 11 01:31:38 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)

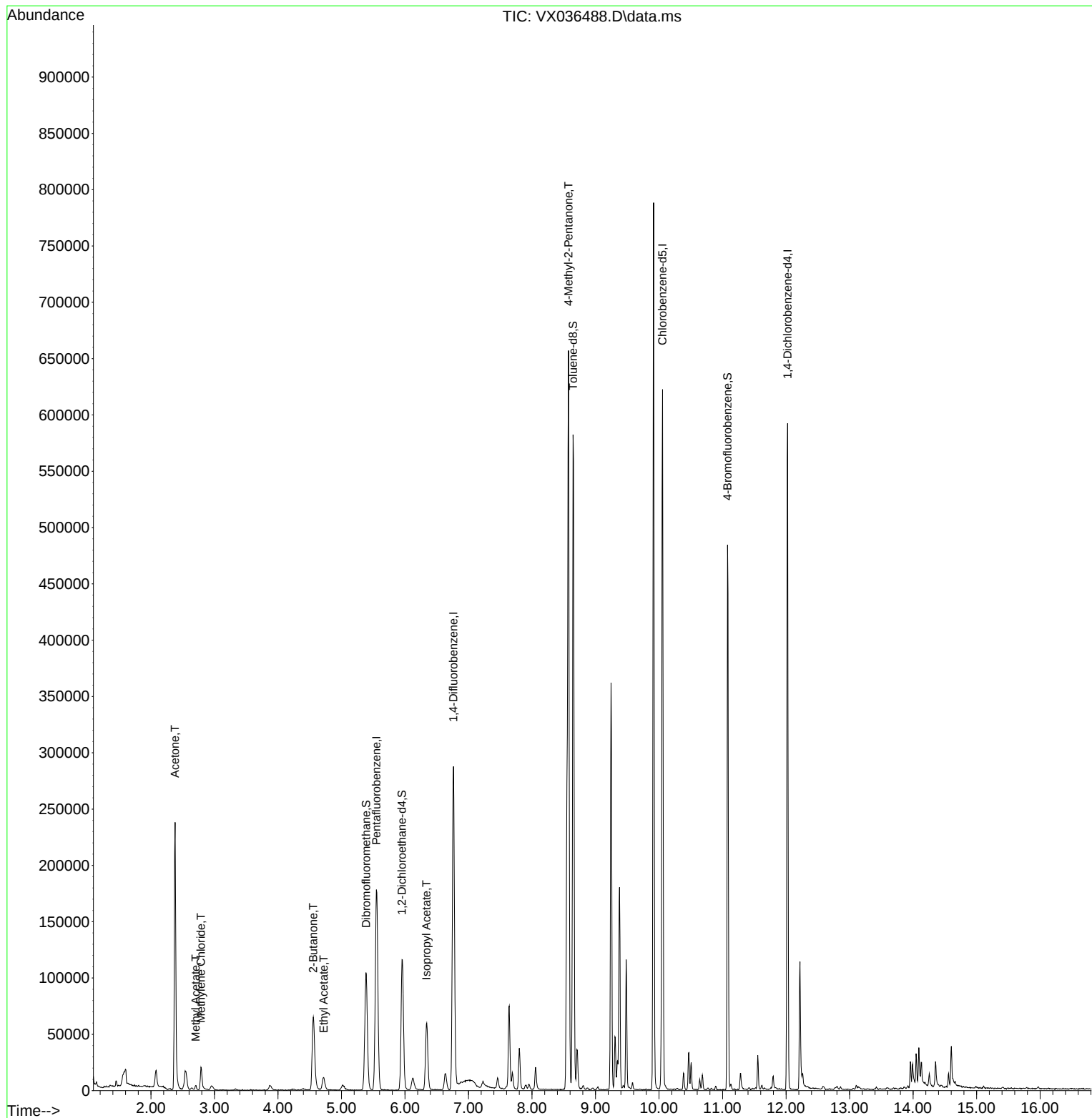
Internal Standards						
1) Pentafluorobenzene	5.550	168	167709	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	288700	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	267018	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	121501	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	112356	46.737	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.480%		
35) Dibromofluoromethane	5.385	113	90027	47.293	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.580%		
50) Toluene-d8	8.647	98	357781	50.321	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.640%		
62) 4-Bromofluorobenzene	11.079	95	124964	49.898	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.800%		
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	248589	241.928	ug/l	94
18) Methyl Acetate	2.703	43	4573	1.082	ug/l	96
20) Methylene Chloride	2.788	84	10158	4.591	ug/l	95
25) 2-Butanone	4.556	43	114996	77.892	ug/l	95
37) Ethyl Acetate	4.721	43	20788	7.188	ug/l	98
43) Isopropyl Acetate	6.336	43	81848	17.740	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	442818	148.975	ug/l	92

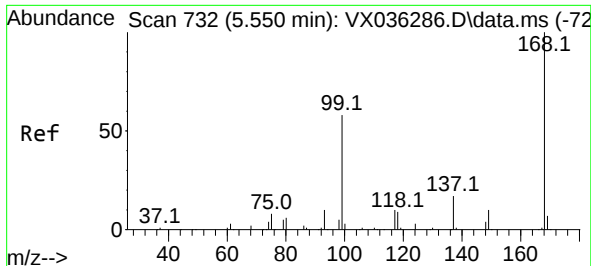
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071023\
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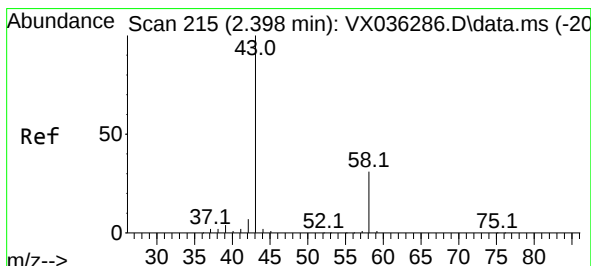
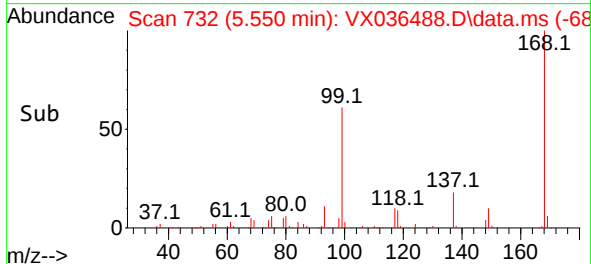
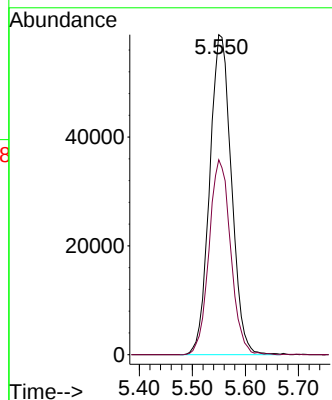
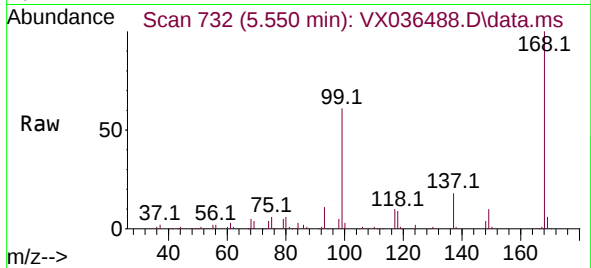




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036488.D
Acq: 10 Jul 2023 17:19

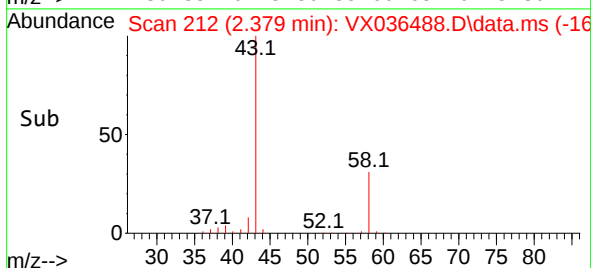
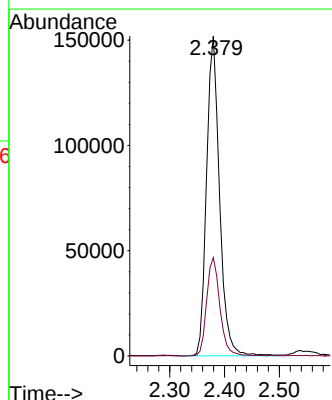
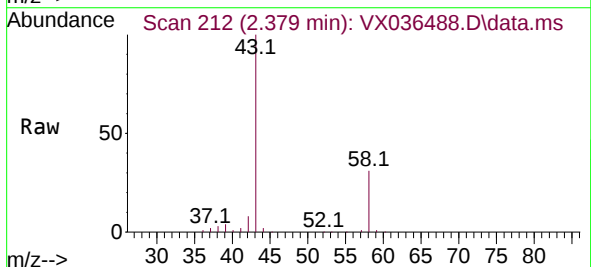
Instrument :
MSVOA_X
ClientSampleId :
WC-WWS-09-G

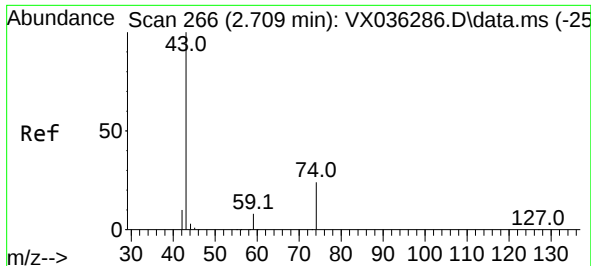
Tgt Ion:168 Resp: 167709
Ion Ratio Lower Upper
168 100
99 60.9 56.6 85.0



#16
Acetone
Concen: 241.928 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.025 min
Lab File: VX036488.D
Acq: 10 Jul 2023 17:19

Tgt Ion: 43 Resp: 248589
Ion Ratio Lower Upper
43 100
58 30.7 21.9 32.9

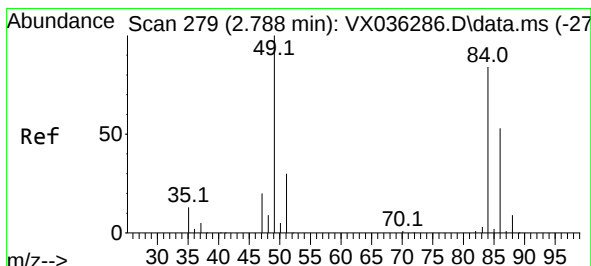
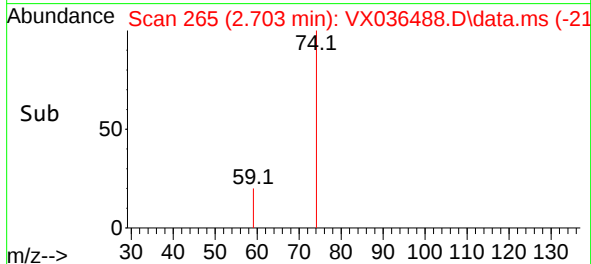
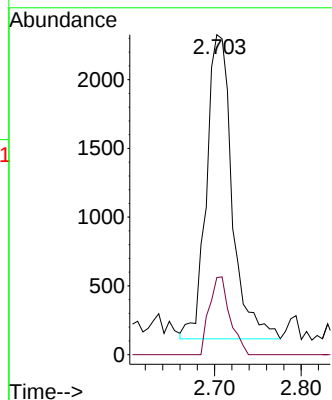
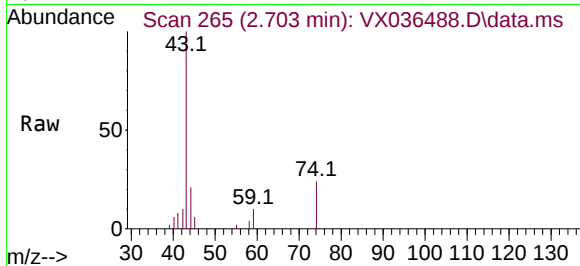




#18
Methyl Acetate
Concen: 1.082 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036488.D
Acq: 10 Jul 2023 17:19

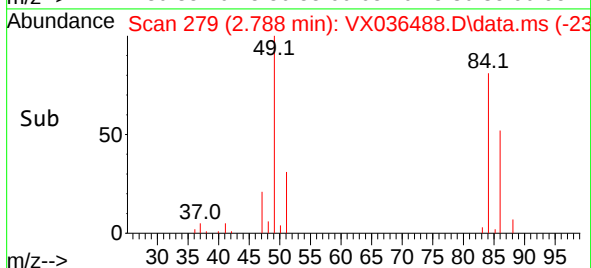
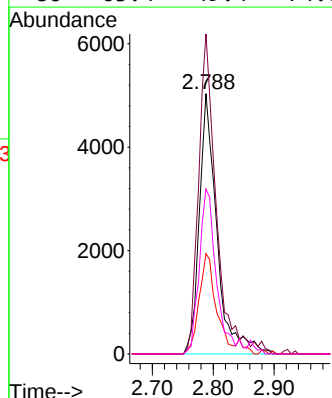
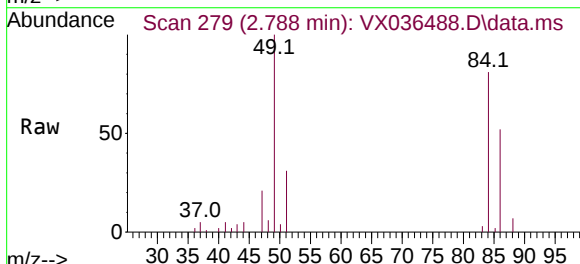
Instrument :
MSVOA_X
ClientSampleId :
WC-WWS-09-G

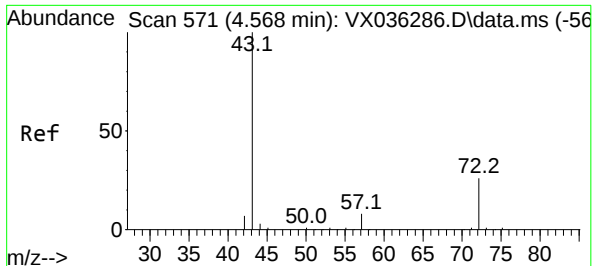
Tgt Ion: 43 Resp: 4573
Ion Ratio Lower Upper
43 100
74 20.3 17.8 26.8



#20
Methylene Chloride
Concen: 4.591 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX036488.D
Acq: 10 Jul 2023 17:19

Tgt Ion: 84 Resp: 10158
Ion Ratio Lower Upper
84 100
49 122.9 103.6 155.4
51 38.5 33.8 50.6
86 63.4 49.4 74.0





#25

2-Butanone

Concen: 77.892 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.012 min

Lab File: VX036488.D

Acq: 10 Jul 2023 17:19

Instrument :

MSVOA_X

ClientSampleId :

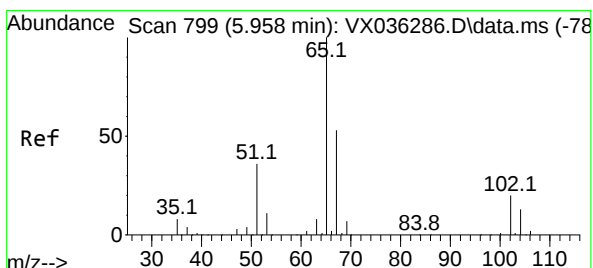
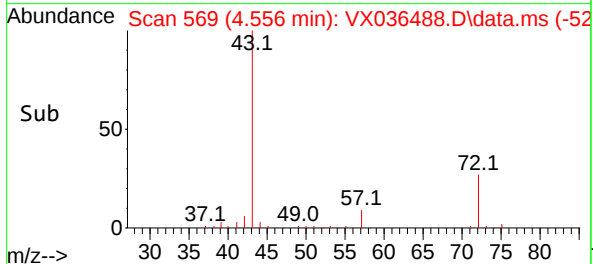
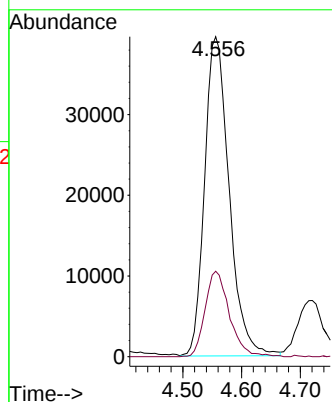
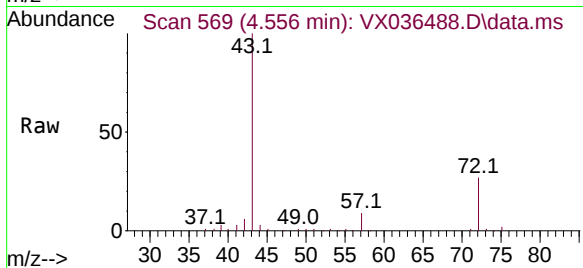
WC-WWS-09-G

Tgt Ion: 43 Resp: 114996

Ion Ratio Lower Upper

43 100

72 26.8 19.4 29.2



#33

1,2-Dichloroethane-d4

Concen: 46.737 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX036488.D

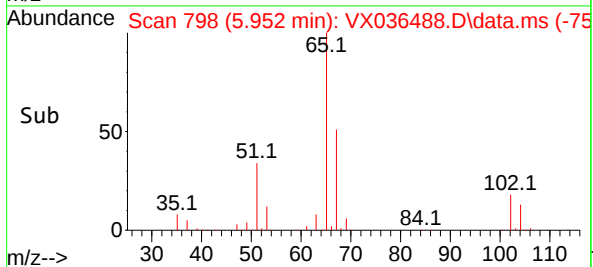
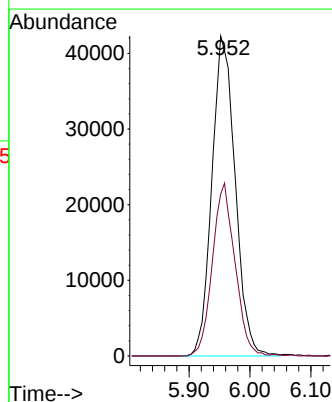
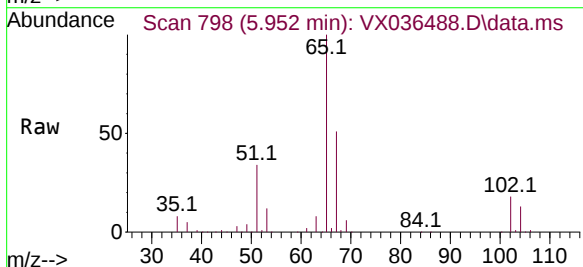
Acq: 10 Jul 2023 17:19

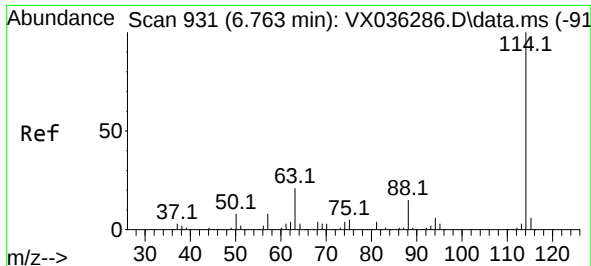
Tgt Ion: 65 Resp: 112356

Ion Ratio Lower Upper

65 100

67 52.2 0.0 100.2

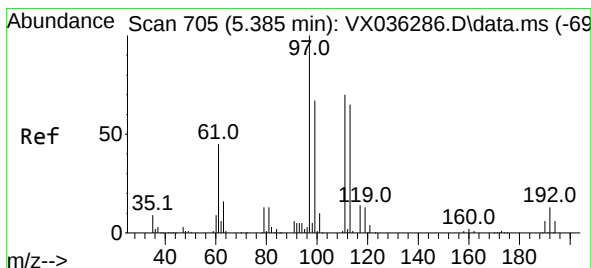
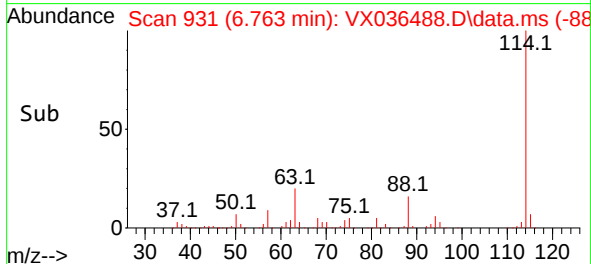
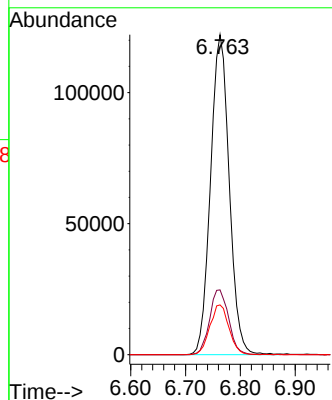
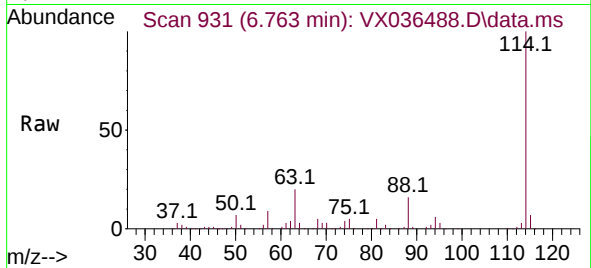




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036488.D
Acq: 10 Jul 2023 17:19

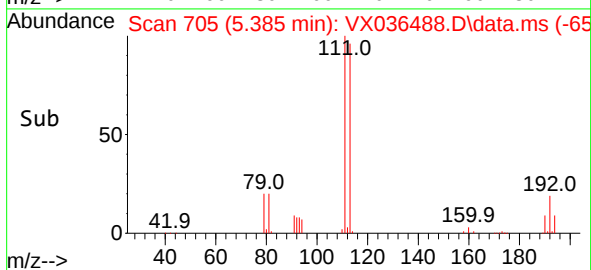
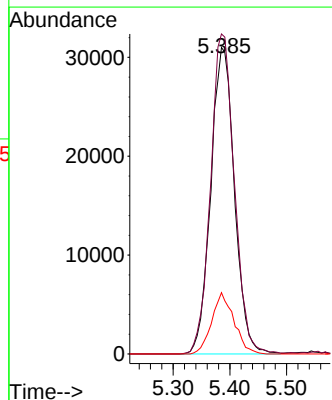
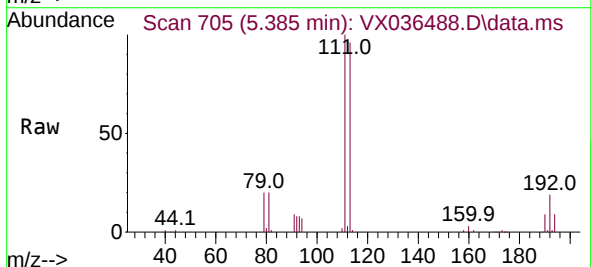
Instrument :
MSVOA_X
ClientSampleId :
WC-WWS-09-G

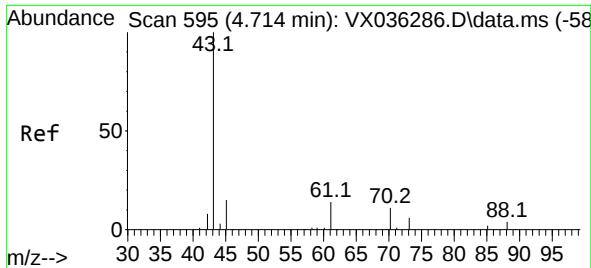
Tgt Ion:114 Resp: 288700
Ion Ratio Lower Upper
114 100
63 20.2 0.0 45.0
88 15.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.293 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036488.D
Acq: 10 Jul 2023 17:19

Tgt Ion:113 Resp: 90027
Ion Ratio Lower Upper
113 100
111 104.8 82.9 124.3
192 18.8 13.3 19.9





#37

Ethyl Acetate

Concen: 7.188 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.007 min

Lab File: VX036488.D

Acq: 10 Jul 2023 17:19

Instrument :

MSVOA_X

ClientSampleId :

WC-WWS-09-G

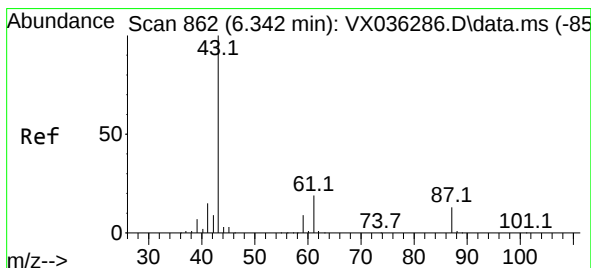
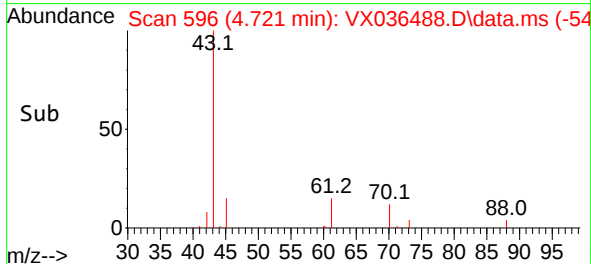
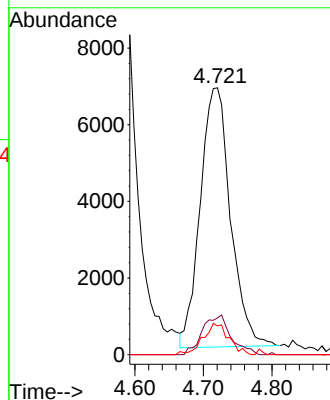
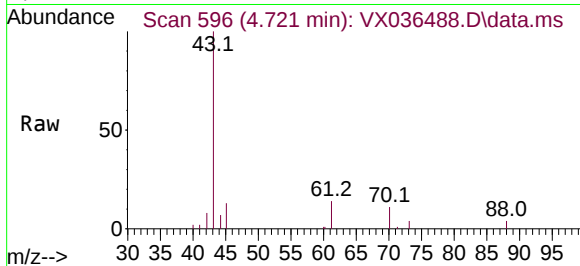
Tgt Ion: 43 Resp: 20788

Ion Ratio Lower Upper

43 100

61 14.4 10.6 16.0

70 10.2 8.3 12.5



#43

Isopropyl Acetate

Concen: 17.740 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX036488.D

Acq: 10 Jul 2023 17:19

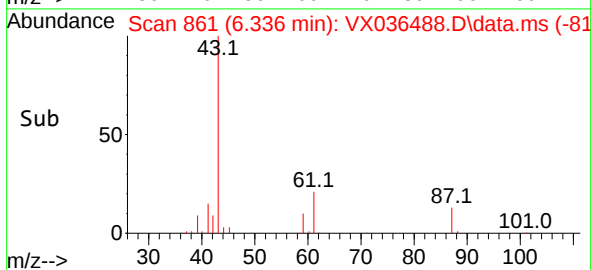
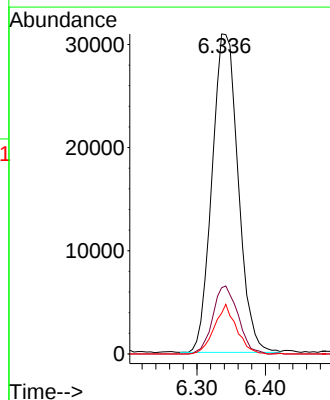
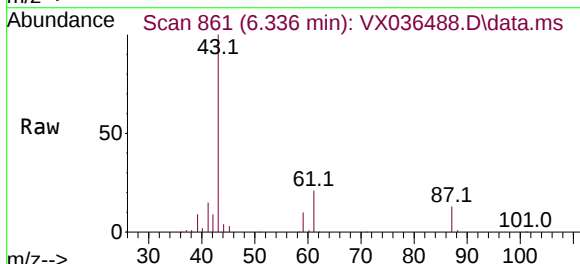
Tgt Ion: 43 Resp: 81848

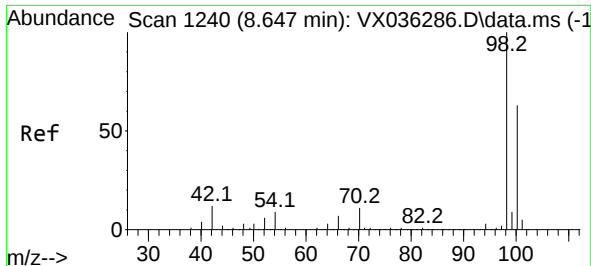
Ion Ratio Lower Upper

43 100

61 20.6 15.2 22.8

87 13.2 9.8 14.6

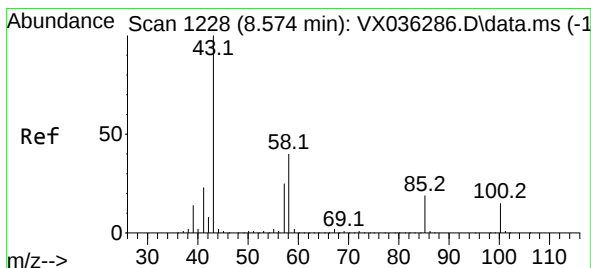
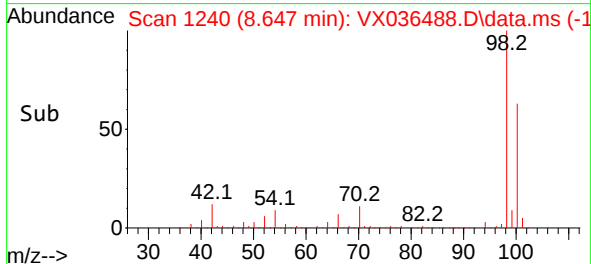
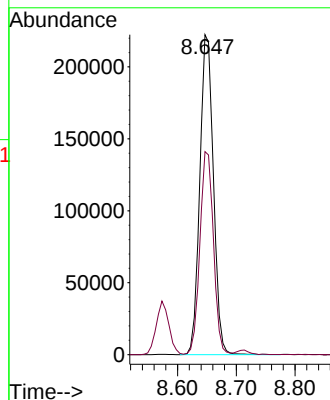
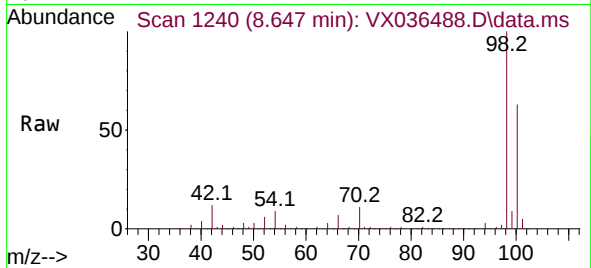




#50
Toluene-d8
Concen: 50.321 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036488.D
Acq: 10 Jul 2023 17:19

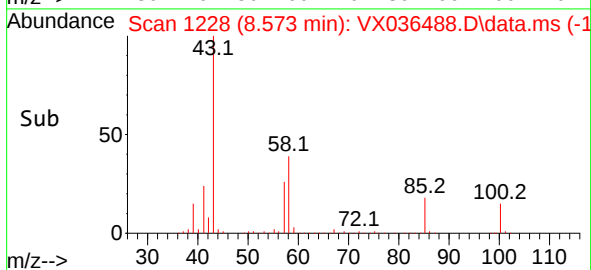
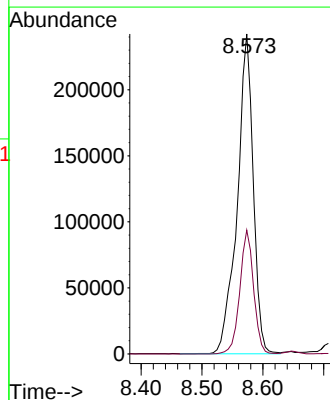
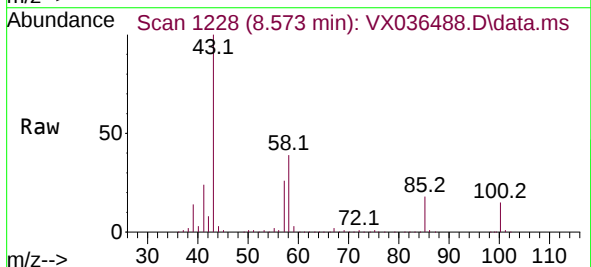
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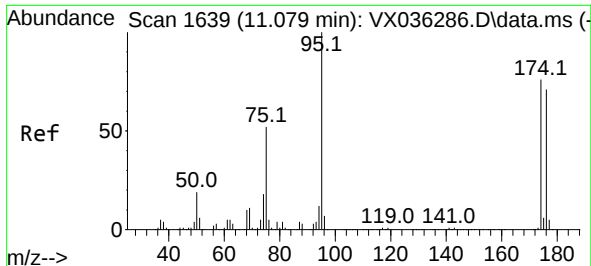
Tgt Ion: 98 Resp: 357781
Ion Ratio Lower Upper
98 100
100 63.2 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 148.975 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX036488.D
Acq: 10 Jul 2023 17:19

Tgt Ion: 43 Resp: 442818
Ion Ratio Lower Upper
43 100
58 33.4 30.4 45.6

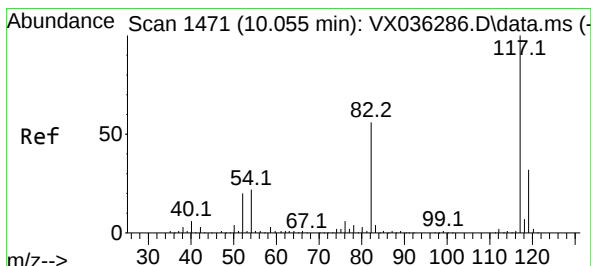
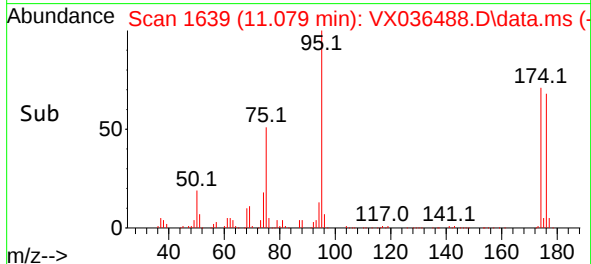
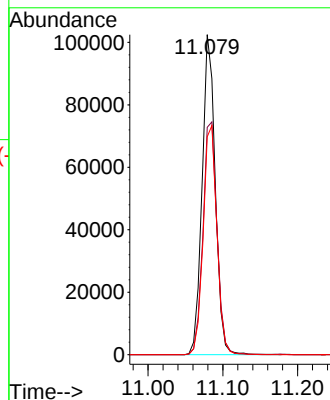
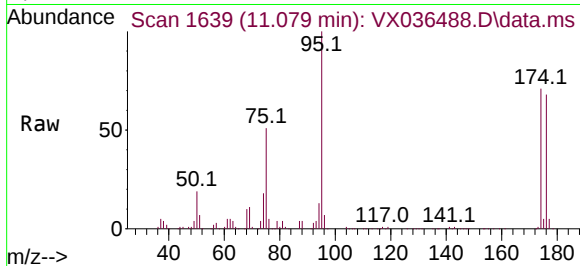




#62
4-Bromofluorobenzene
Concen: 49.898 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036488.D
Acq: 10 Jul 2023 17:19

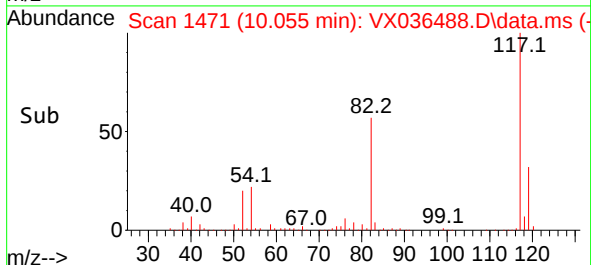
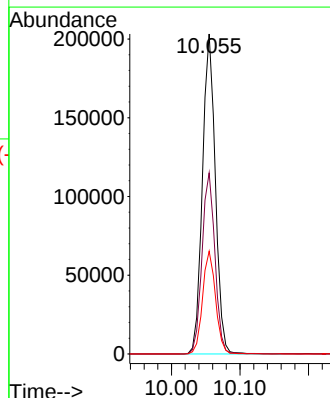
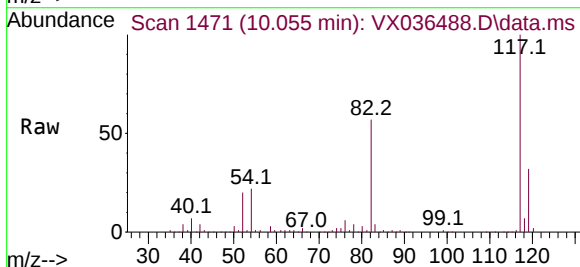
Instrument :
MSVOA_X
ClientSampleId :
WC-WWS-09-G

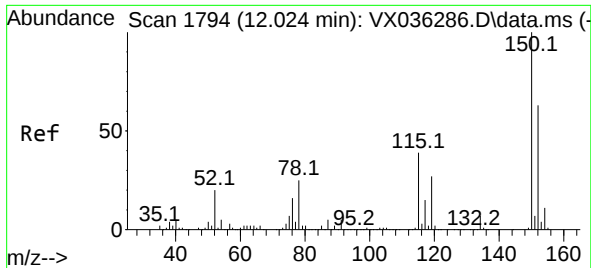
Tgt Ion: 95 Resp: 124964
Ion Ratio Lower Upper
95 100
174 77.7 0.0 135.6
176 74.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036488.D
Acq: 10 Jul 2023 17:19

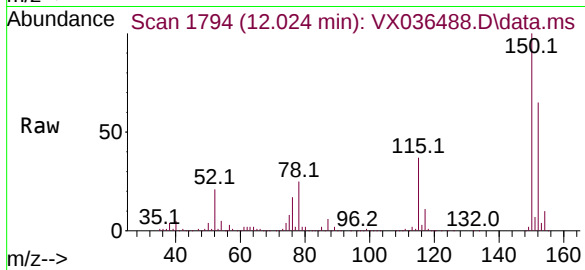
Tgt Ion: 117 Resp: 267018
Ion Ratio Lower Upper
117 100
82 56.6 46.2 69.4
119 32.1 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036488.D
 Acq: 10 Jul 2023 17:19

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-WWS-09-G



Tgt Ion:152 Resp: 121501
 Ion Ratio Lower Upper
 152 100
 115 58.8 43.3 129.9
 150 154.3 0.0 345.0

