

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052721\
 Data File : VX022192.D
 Acq On : 26 May 2021 13:07
 Operator : JC/MD
 Sample : M2480-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WASTE-WATER-NO-FEEDS

Quant Time: May 26 13:43:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

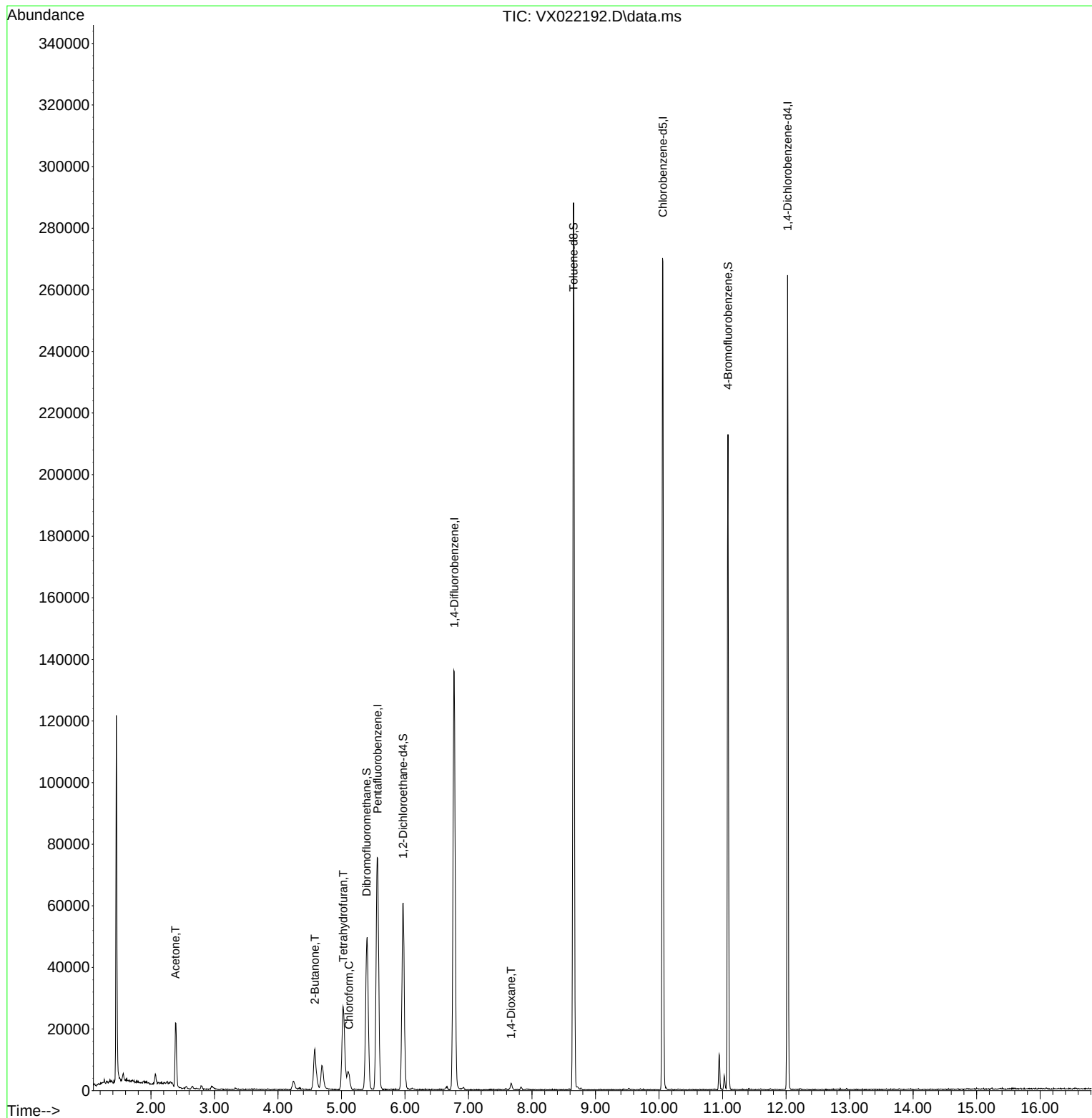
Internal Standards						
1) Pentafluorobenzene	5.568	168	66017	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.775	114	140387	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	122297	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47567	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	55562	54.56	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.12%
35) Dibromofluoromethane	5.397	113	42797	48.07	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.14%
50) Toluene-d8	8.653	98	168540	49.15	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.30%
62) 4-Bromofluorobenzene	11.085	95	59502	46.94	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.88%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	22231	50.14	ug/l	96
25) 2-Butanone	4.580	43	20908	29.15	ug/l	94
29) Tetrahydrofuran	5.025	42	25688	60.16	ug/l	91
30) Chloroform	5.117	83	6208	3.83	ug/l	91
49) 1,4-Dioxane	7.671	88	1627	69.66	ug/l	95

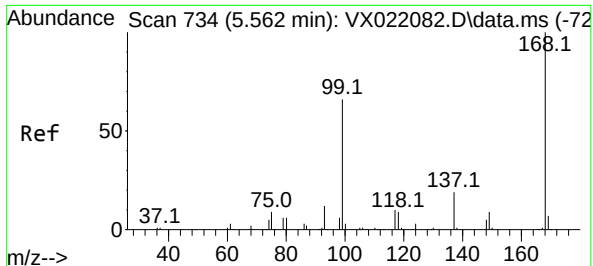
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
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QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration

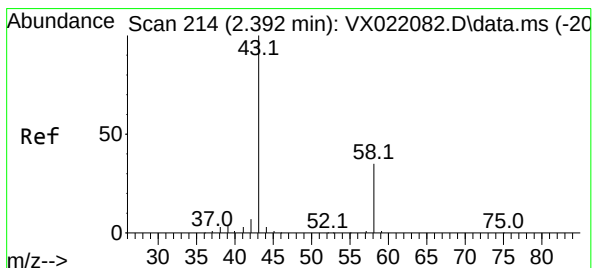
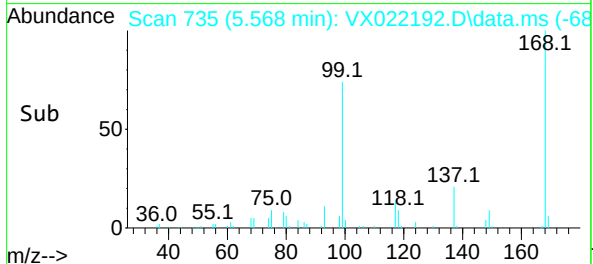
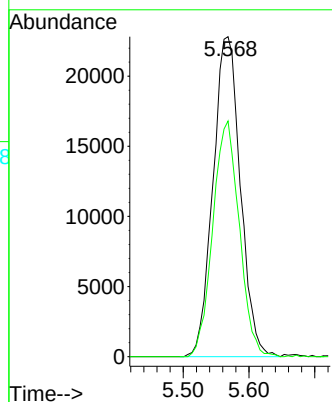
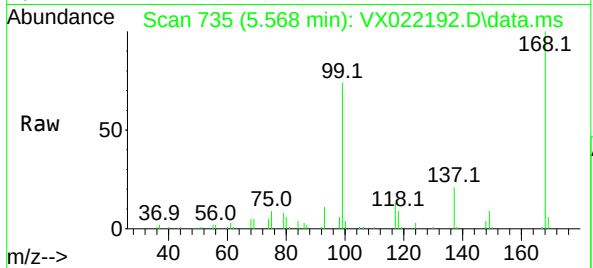




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022192.D
Acq: 26 May 2021 13:07

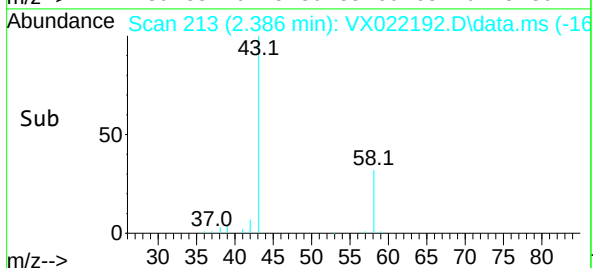
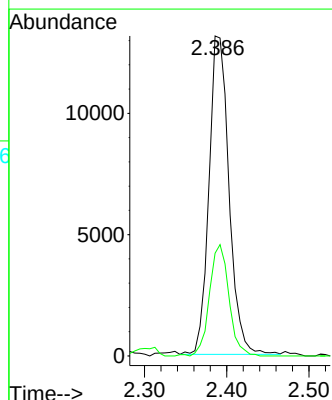
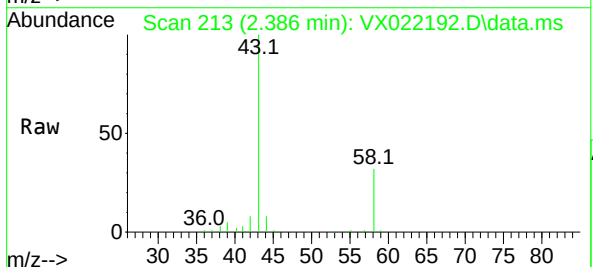
Instrument :
MSVOA_X
ClientSampleId :
WASTE-WATER-NO-FEEDS

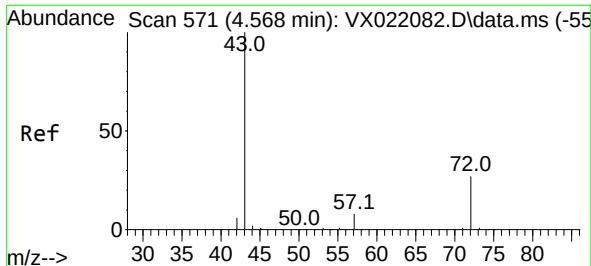
Tgt Ion:168 Resp: 66017
Ion Ratio Lower Upper
168 100
99 73.6 45.8 68.6#



#16
Acetone
Concen: 50.14 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022192.D
Acq: 26 May 2021 13:07

Tgt Ion: 43 Resp: 22231
Ion Ratio Lower Upper
43 100
58 32.3 27.8 41.8

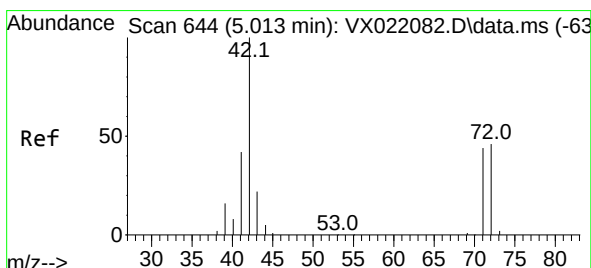
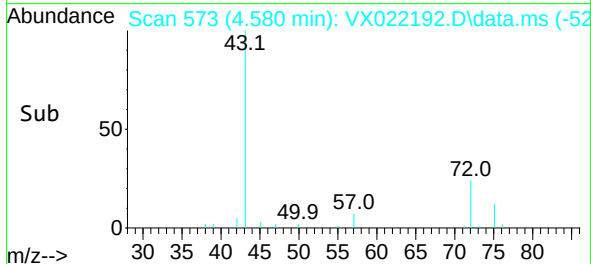
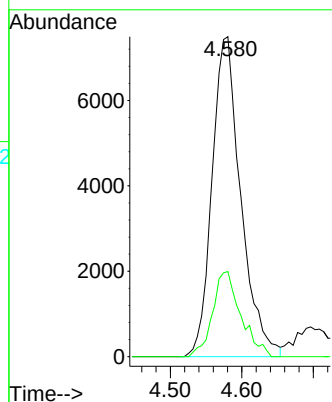
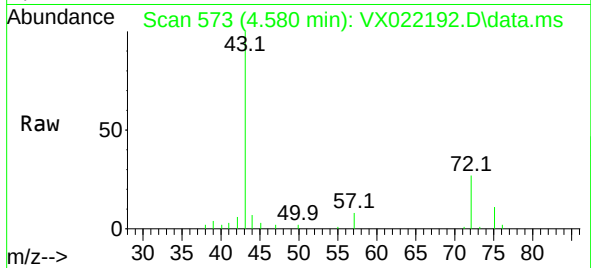




#25
2-Butanone
Concen: 29.15 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.012 min
Lab File: VX022192.D
Acq: 26 May 2021 13:07

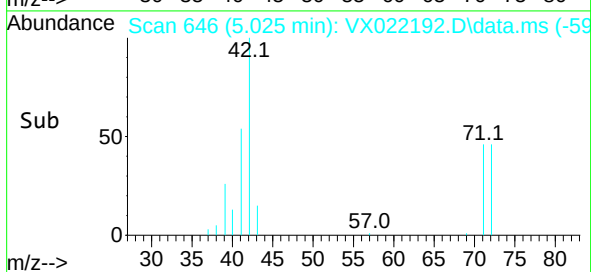
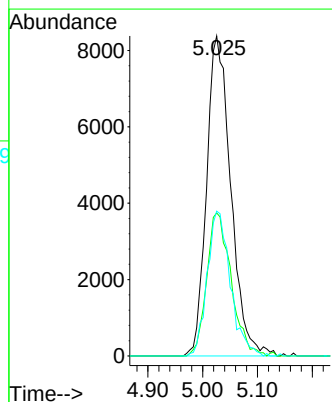
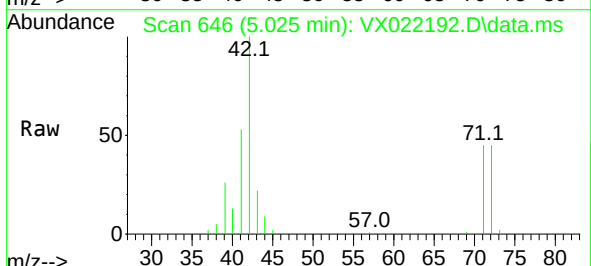
Instrument :
MSVOA_X
ClientSampleId :
WASTE-WATER-NO-FEEDS

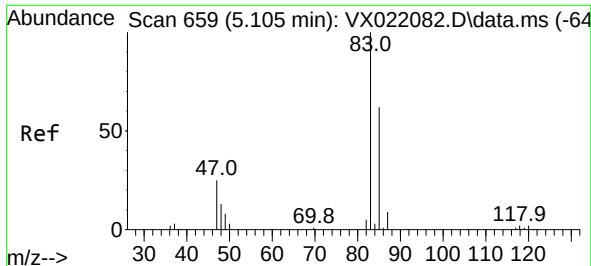
Tgt Ion: 43 Resp: 20908
Ion Ratio Lower Upper
43 100
72 26.6 23.7 35.5



#29
Tetrahydrofuran
Concen: 60.16 ug/l
RT: 5.025 min Scan# 646
Delta R.T. 0.012 min
Lab File: VX022192.D
Acq: 26 May 2021 13:07

Tgt Ion: 42 Resp: 25688
Ion Ratio Lower Upper
42 100
72 45.0 41.7 62.5
71 43.3 38.4 57.6

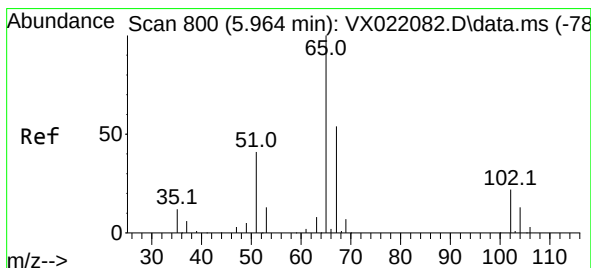
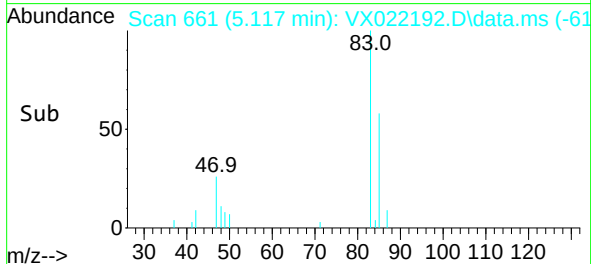
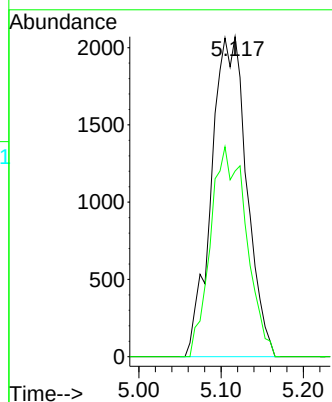
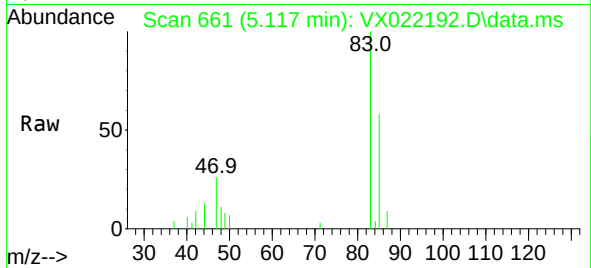




#30
Chloroform
Concen: 3.83 ug/l
RT: 5.117 min Scan# 661
Delta R.T. 0.012 min
Lab File: VX022192.D
Acq: 26 May 2021 13:07

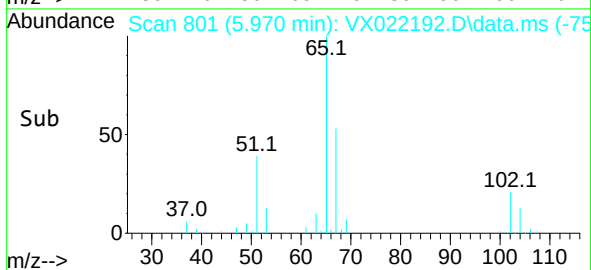
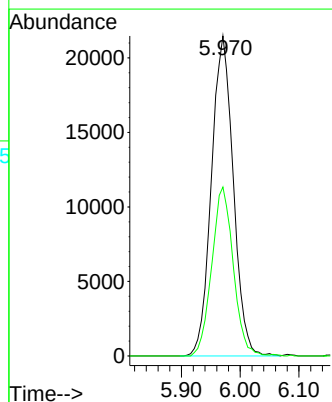
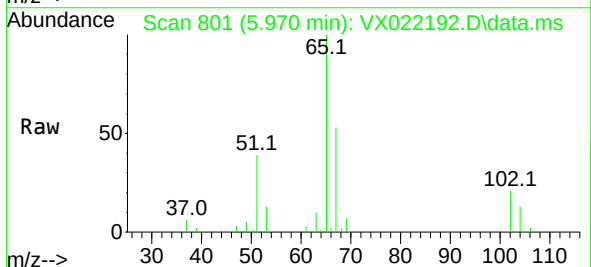
Instrument :
MSVOA_X
ClientSampleId :
WASTE-WATER-NO-FEEDS

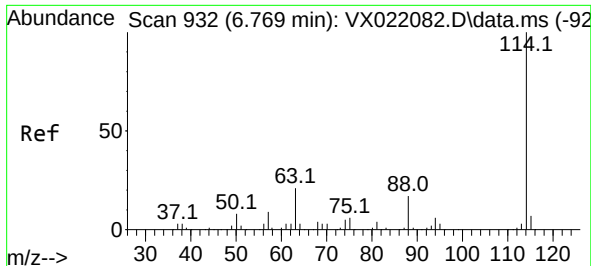
Tgt Ion: 83 Resp: 6208
Ion Ratio Lower Upper
83 100
85 58.0 52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 54.56 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022192.D
Acq: 26 May 2021 13:07

Tgt Ion: 65 Resp: 55562
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.4

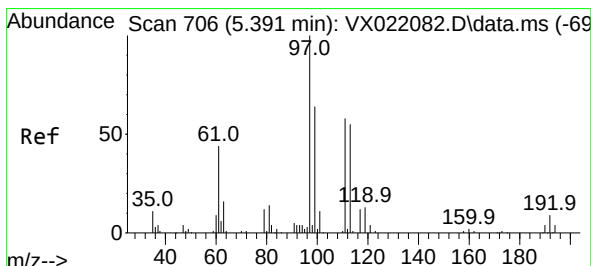
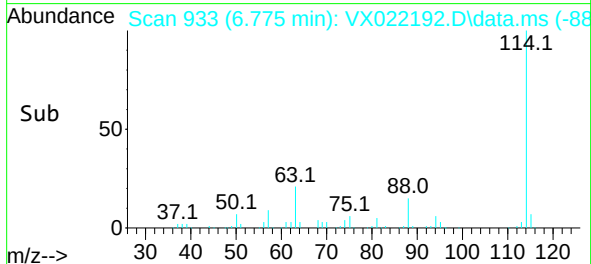
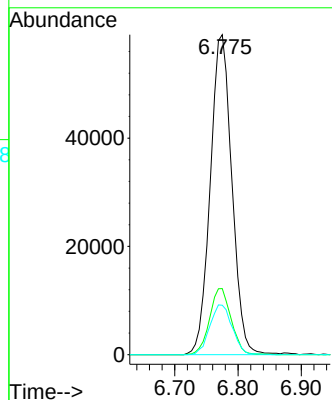
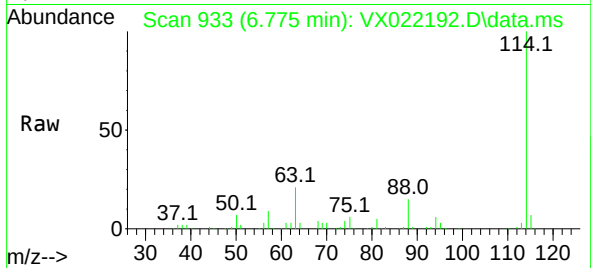




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.775 min Scan# 933
Delta R.T. 0.006 min
Lab File: VX022192.D
Acq: 26 May 2021 13:07

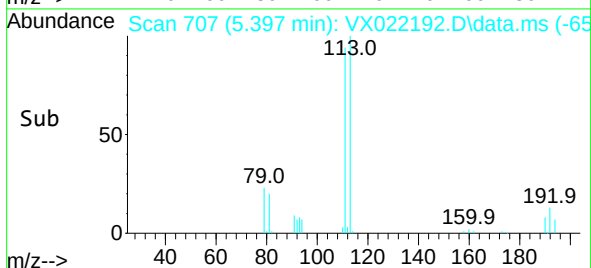
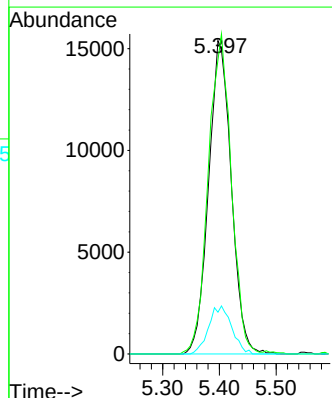
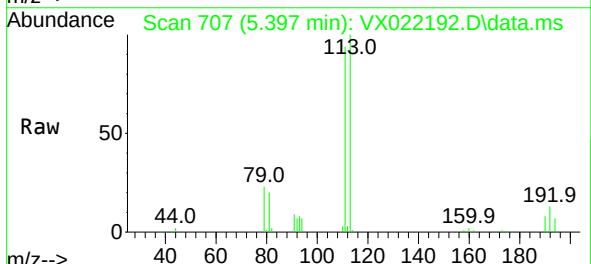
Instrument :
MSVOA_X
ClientSampleId :
WASTE-WATER-NO-FEEDS

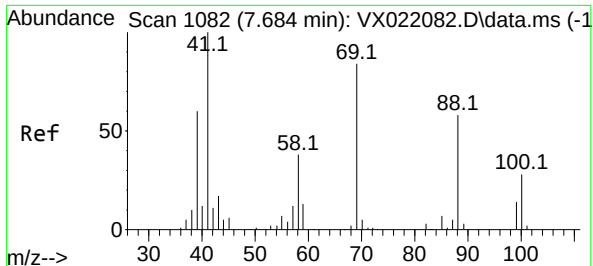
Tgt Ion:114 Resp: 140387
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 15.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.07 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022192.D
Acq: 26 May 2021 13:07

Tgt Ion:113 Resp: 42797
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 15.6 16.7 25.1#





#49

1,4-Dioxane

Concen: 69.66 ug/l

RT: 7.671 min Scan# 1080

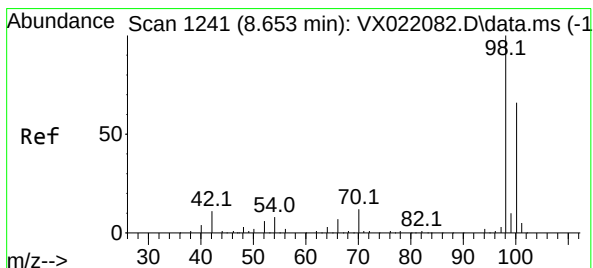
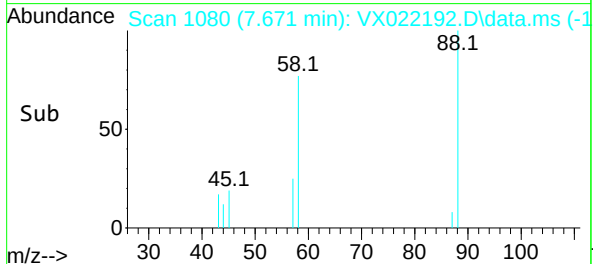
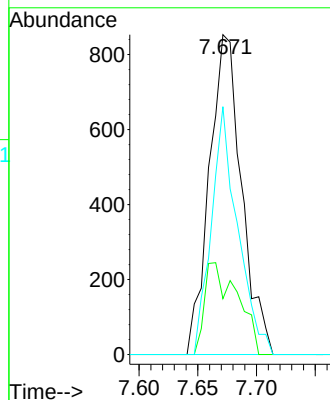
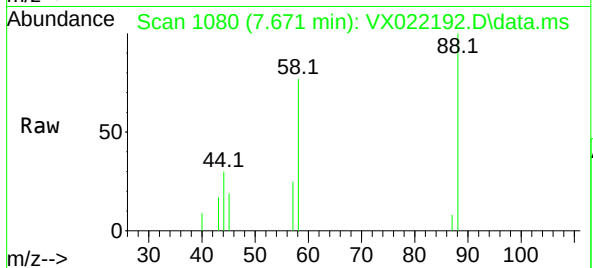
Delta R.T. -0.013 min

Lab File: VX022192.D

Acq: 26 May 2021 13:07

Tgt Ion: 88 Resp: 1627

Ion	Ratio	Lower	Upper
88	100		
43	29.0	23.2	34.8
58	63.4	55.0	82.4



#50

Toluene-d8

Concen: 49.15 ug/l

RT: 8.653 min Scan# 1241

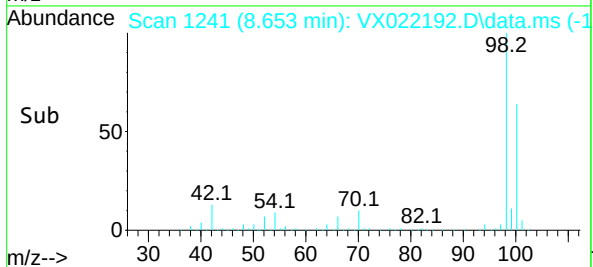
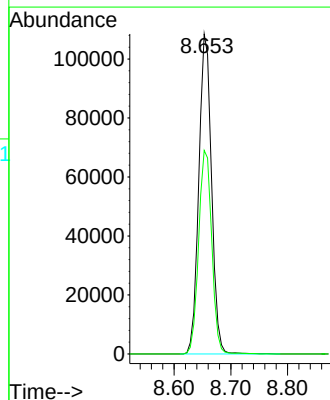
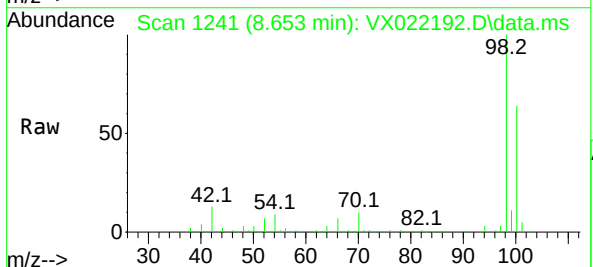
Delta R.T. -0.000 min

Lab File: VX022192.D

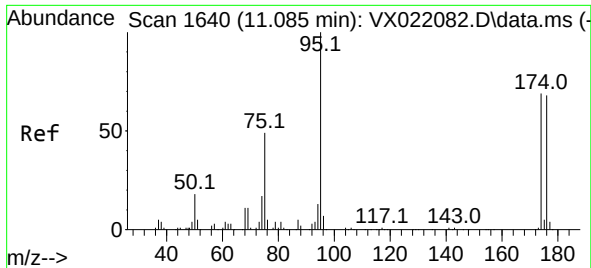
Acq: 26 May 2021 13:07

Tgt Ion: 98 Resp: 168540

Ion	Ratio	Lower	Upper
98	100		
100	65.7	51.9	77.9



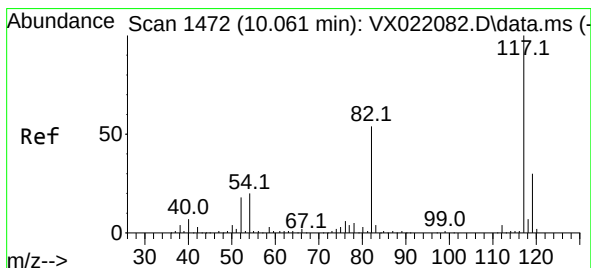
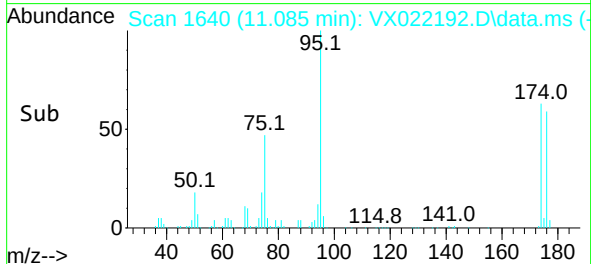
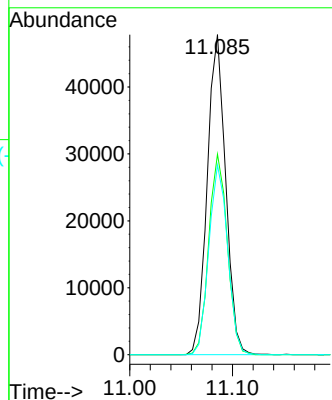
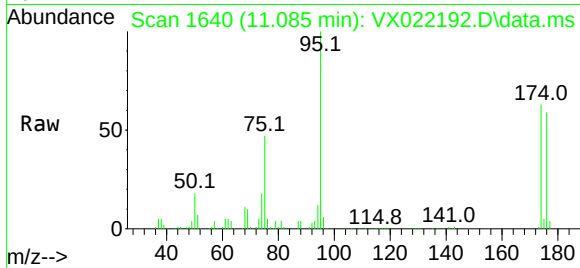
Instrument :
MSVOA_X
ClientSampleId :
WASTE-WATER-NO-FEEDS



#62
4-Bromofluorobenzene
Concen: 46.94 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022192.D
Acq: 26 May 2021 13:07

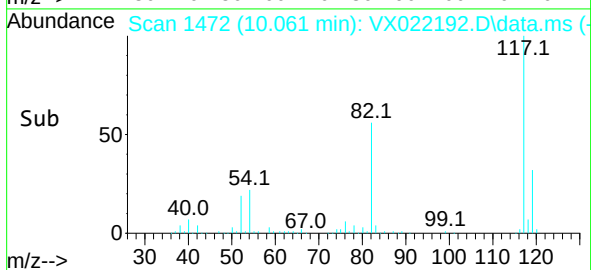
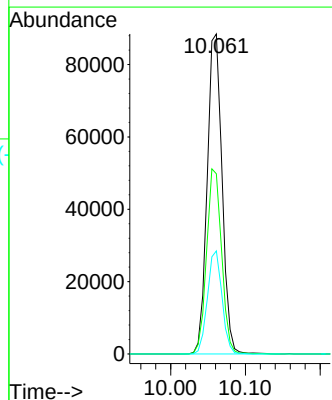
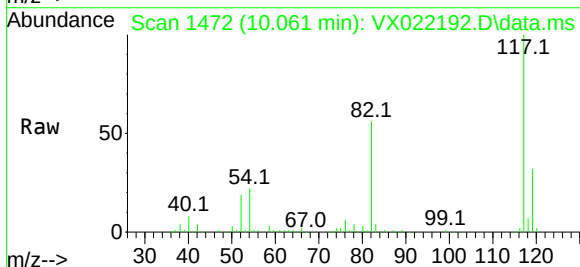
Instrument :
MSVOA_X
ClientSampleId :
WASTE-WATER-NO-FEEDS

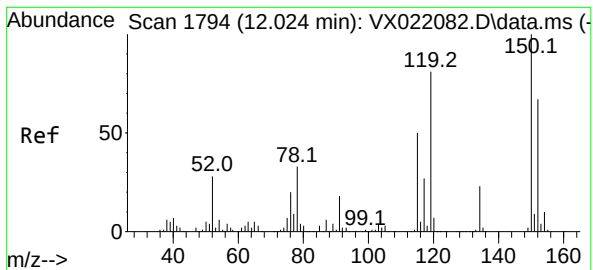
Tgt Ion: 95 Resp: 59502
Ion Ratio Lower Upper
95 100
174 63.1 0.0 154.6
176 60.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022192.D
Acq: 26 May 2021 13:07

Tgt Ion: 117 Resp: 122297
Ion Ratio Lower Upper
117 100
82 56.3 47.4 71.2
119 32.2 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX022192.D
 Acq: 26 May 2021 13:07

Instrument :
 MSVOA_X
 ClientSampleId :
 WASTE-WATER-NO-FEEDS

Tgt Ion:152 Resp: 47567
 Ion Ratio Lower Upper
 152 100
 115 66.8 41.1 123.3
 150 161.0 0.0 349.0

