Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052121\
Data File : VX022118.D
Acq On : 21 May 2021 16:16
Operator : JC/MD
Sample : M2480-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: May 22 04:56:08 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	70191	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.775	114	142749	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	122003	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47773	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	55795	51.53	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.06%			
35) Dibromofluoromethane	5.403	113	44679	49.36	ug/l	0.01
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.72%			
50) Toluene-d8	8.659	98	172445	49.45	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.90%			
62) 4-Bromofluorobenzene	11.085	95	58684	45.53	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 91.06%			
Target Compounds						Qvalue
16) Acetone	2.391	43	25173	53.39	ug/l	100
25) 2-Butanone	4.580	43	21231	27.84	ug/l	97
29) Tetrahydrofuran	5.025	42	27054	59.59	ug/l	91
30) Chloroform	5.110	83	6922	4.01	ug/l	94
49) 1,4-Dioxane	7.671	88	1639	69.02	ug/l #	93

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

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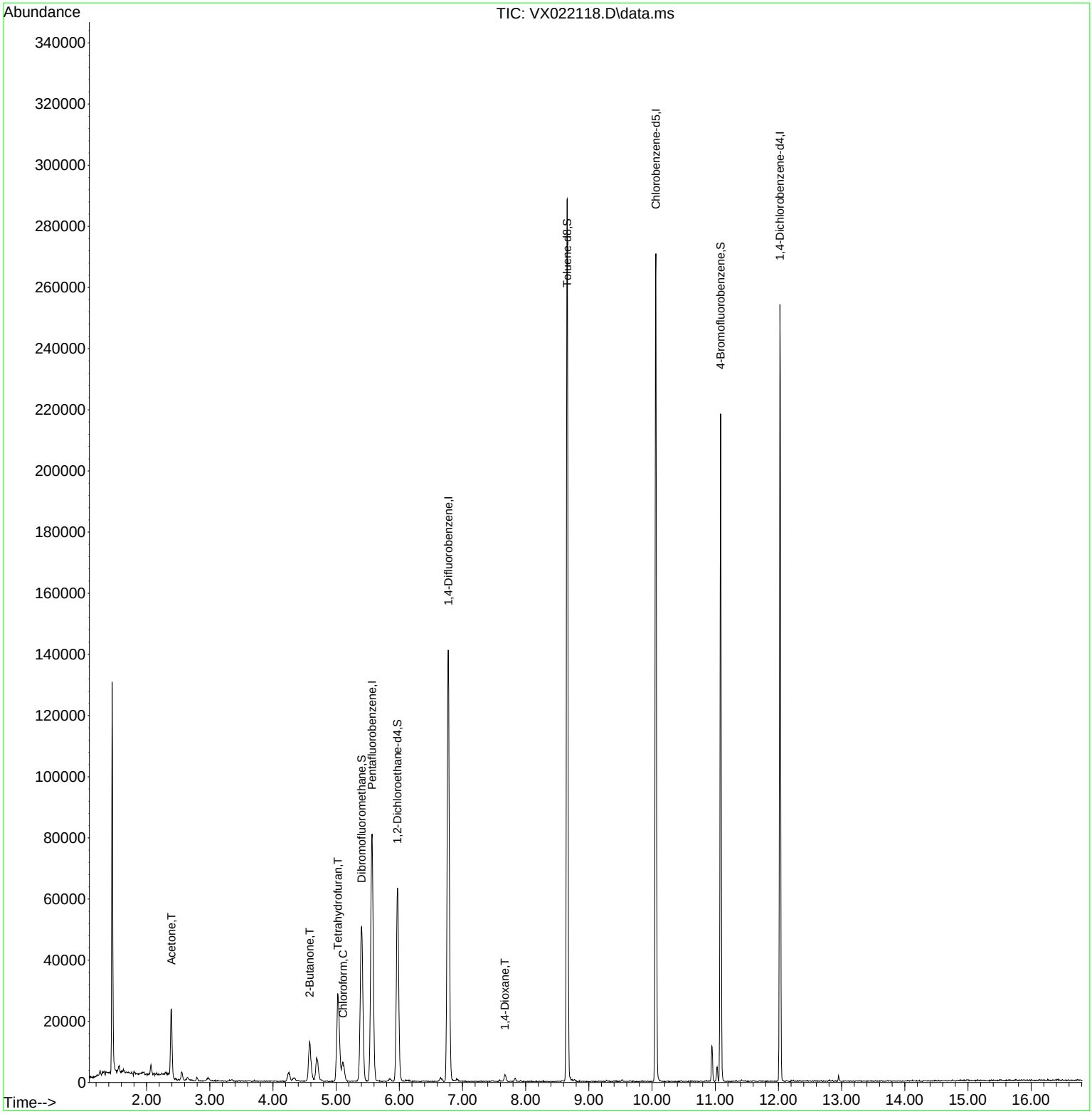
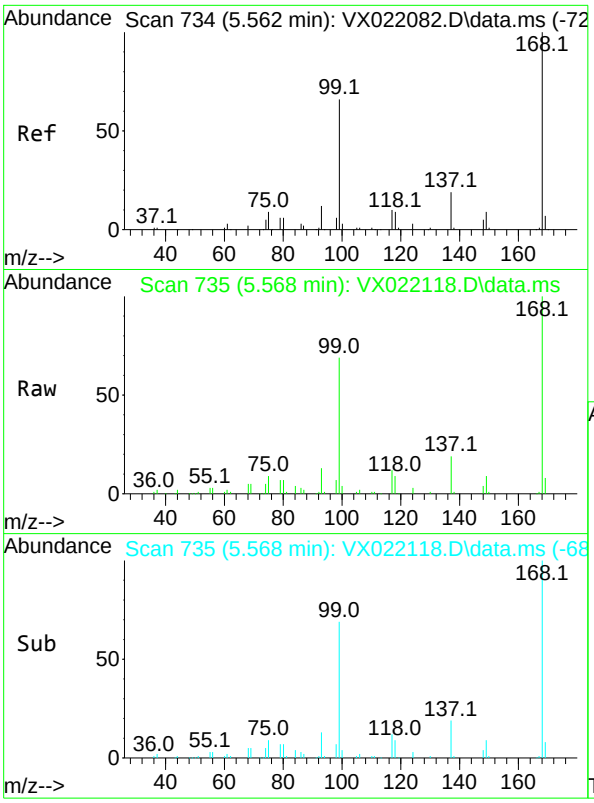
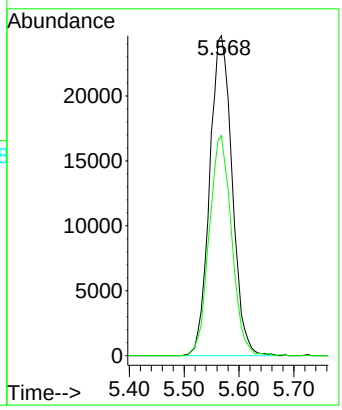




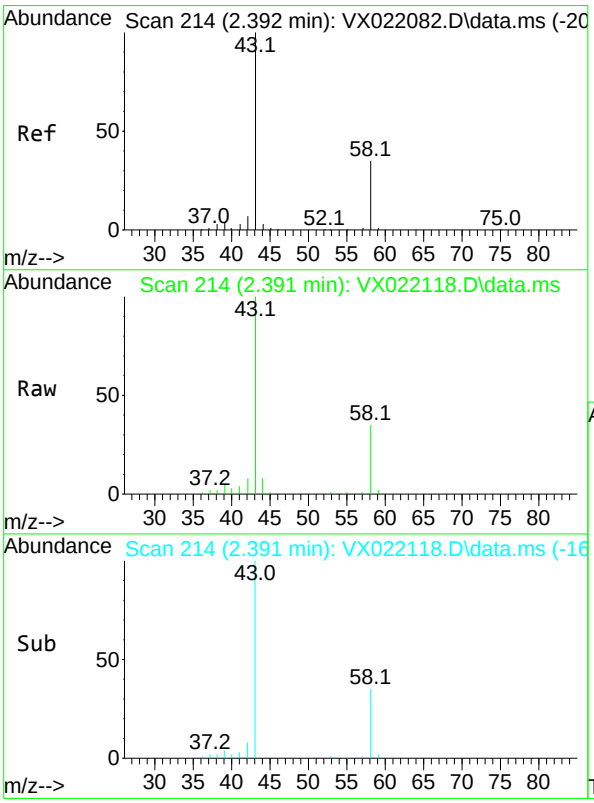
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022118.D
Acq: 21 May 2021 16:16

Tgt Ion:168 Resp: 70191

Ion	Ratio	Lower	Upper
168	100		
99	68.8	45.8	68.6#



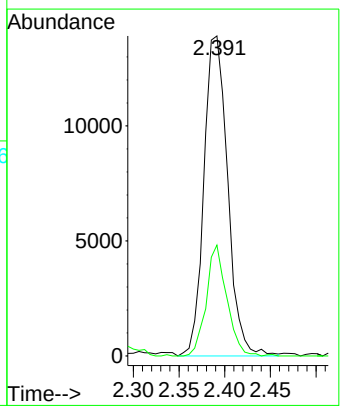
Instrument :
MSVOA_X
ClientSampleId :
WASTE-WATER-NO-FEEDS

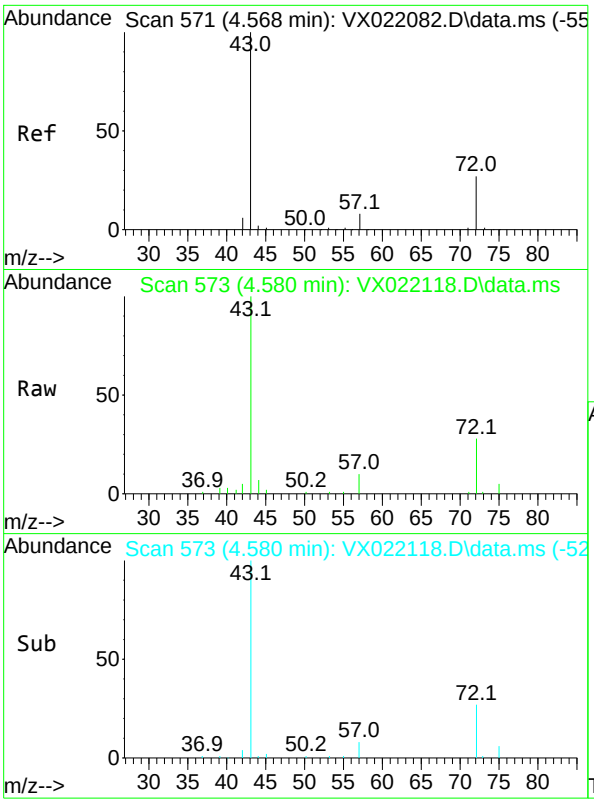


#16
Acetone
Concen: 53.39 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.001 min
Lab File: VX022118.D
Acq: 21 May 2021 16:16

Tgt Ion: 43 Resp: 25173

Ion	Ratio	Lower	Upper
43	100		
58	34.7	27.8	41.8

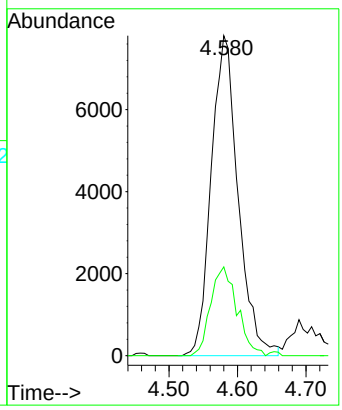




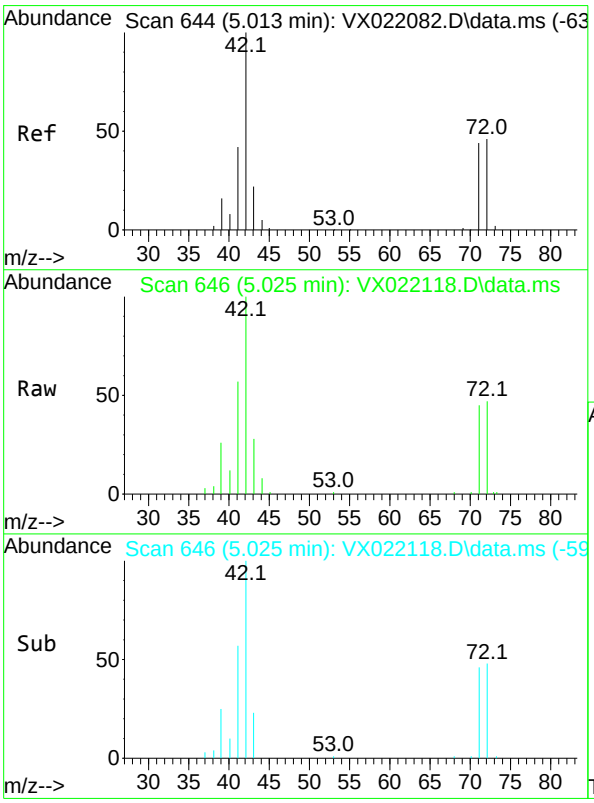
#25
2-Butanone
Concen: 27.84 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.012 min
Lab File: VX022118.D
Acq: 21 May 2021 16:16

Tgt Ion: 43 Resp: 21231

Ion	Ratio	Lower	Upper
43	100		
72	27.8	23.7	35.5



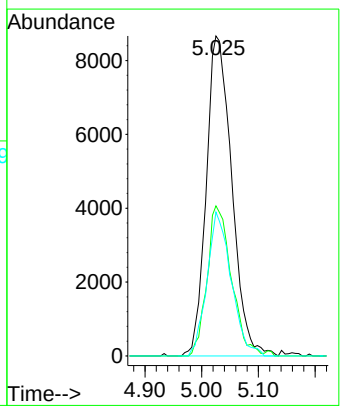
Instrument :
MSVOA_X
ClientSampleId :
WASTE-WATER-NO-FEEDS

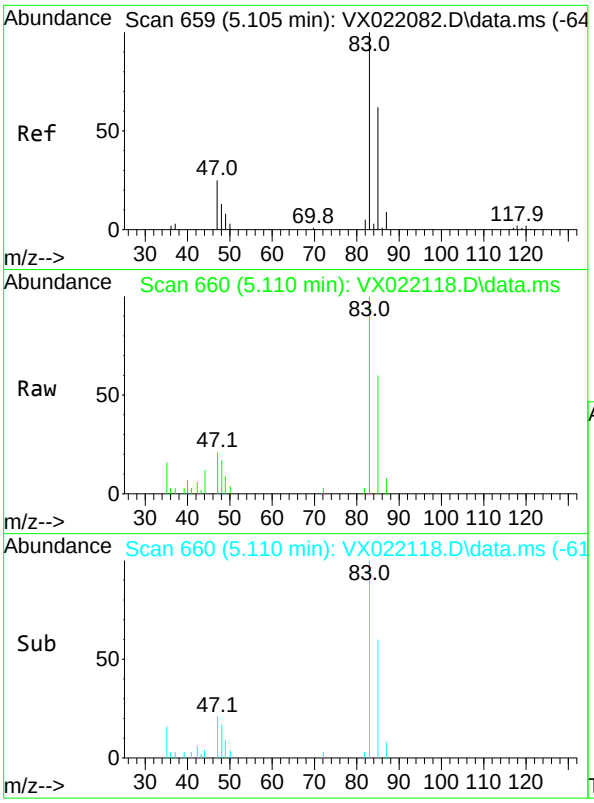


#29
Tetrahydrofuran
Concen: 59.59 ug/l
RT: 5.025 min Scan# 646
Delta R.T. 0.012 min
Lab File: VX022118.D
Acq: 21 May 2021 16:16

Tgt Ion: 42 Resp: 27054

Ion	Ratio	Lower	Upper
42	100		
72	44.8	41.7	62.5
71	42.6	38.4	57.6

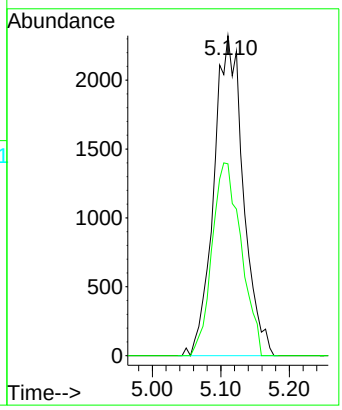




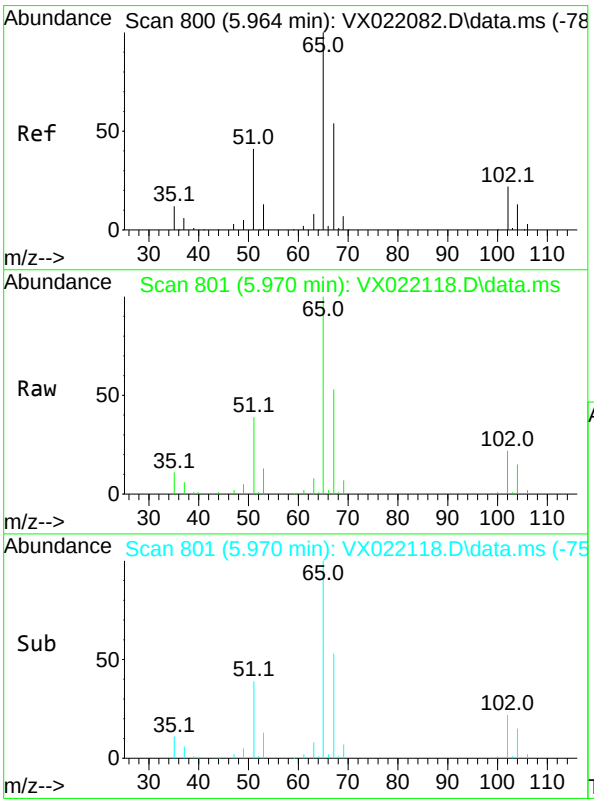
#30
Chloroform
Concen: 4.01 ug/l
RT: 5.110 min Scan# 660
Delta R.T. 0.005 min
Lab File: VX022118.D
Acq: 21 May 2021 16:16

Tgt Ion: 83 Resp: 6922

Ion	Ratio	Lower	Upper
83	100		
85	59.9	52.0	78.0



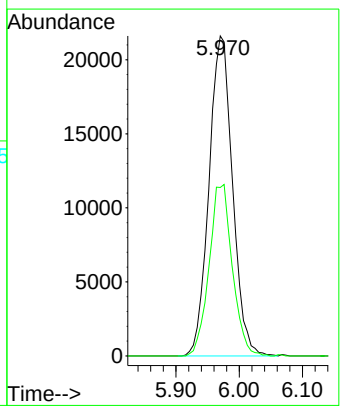
Instrument :
MSVOA_X
ClientSampleId :
WASTE-WATER-NO-FEEDS

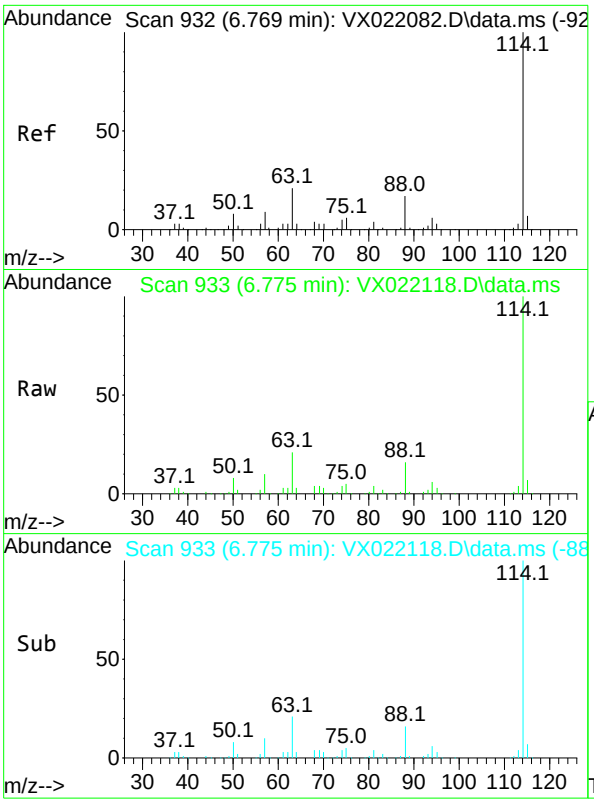


#33
1,2-Dichloroethane-d4
Concen: 51.53 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022118.D
Acq: 21 May 2021 16:16

Tgt Ion: 65 Resp: 55795

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	105.4

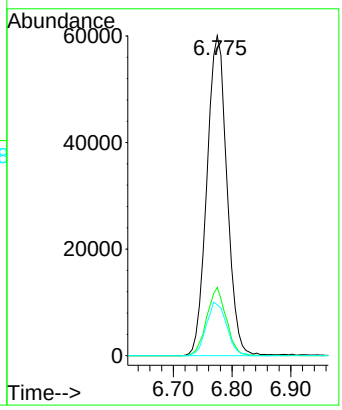




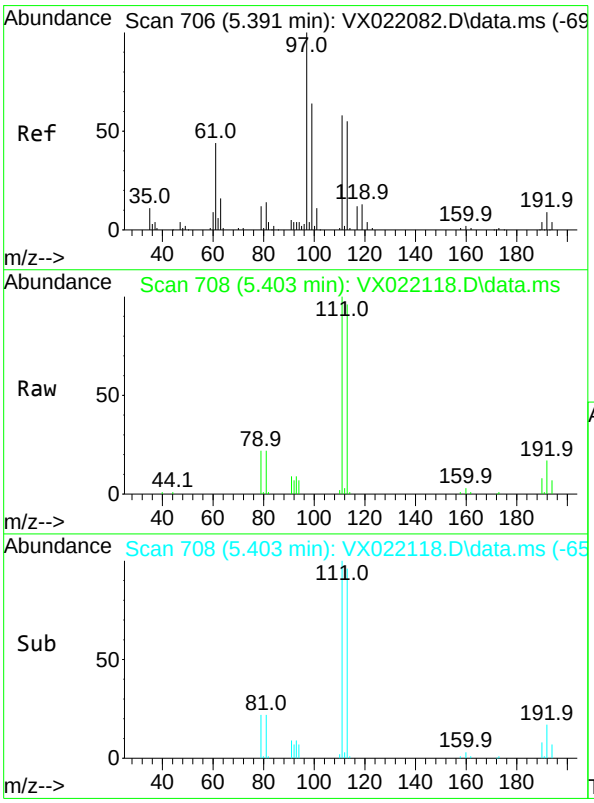
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.775 min Scan# 933
Delta R.T. 0.006 min
Lab File: VX022118.D
Acq: 21 May 2021 16:16

Tgt Ion:114 Resp: 142749

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	40.8
88	15.9	0.0	32.8



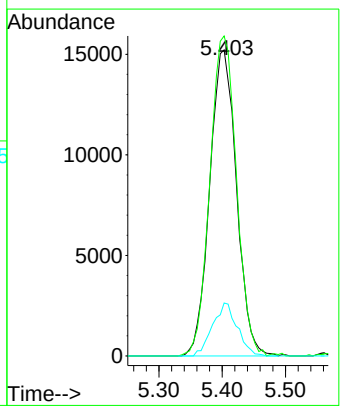
Instrument :
MSVOA_X
ClientSampleId :
WASTE-WATER-NO-FEEDS

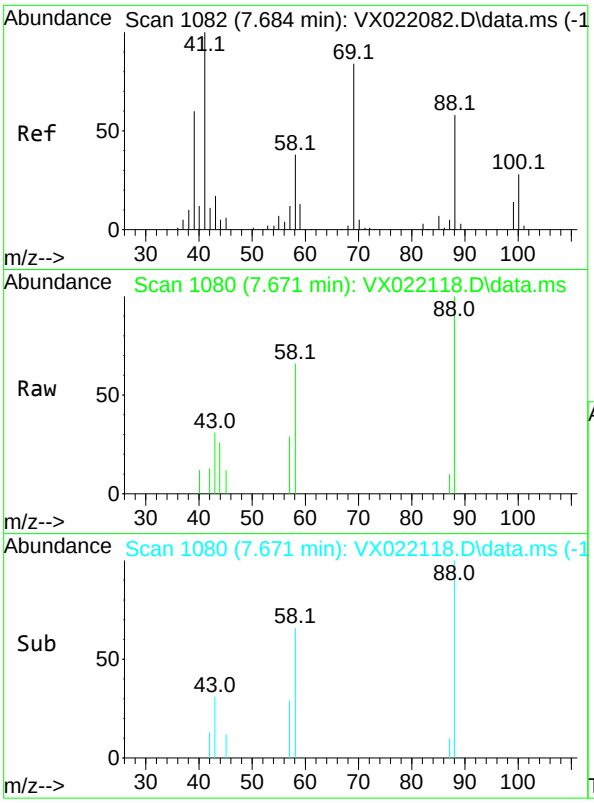


#35
Dibromofluoromethane
Concen: 49.36 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.012 min
Lab File: VX022118.D
Acq: 21 May 2021 16:16

Tgt Ion:113 Resp: 44679

Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.9	122.9
192	16.0	16.7	25.1#

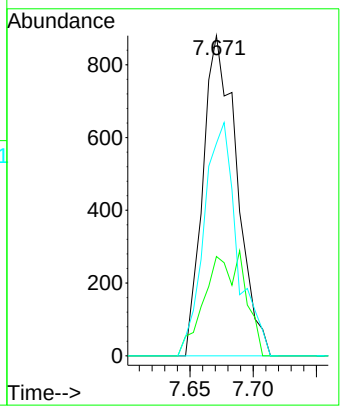




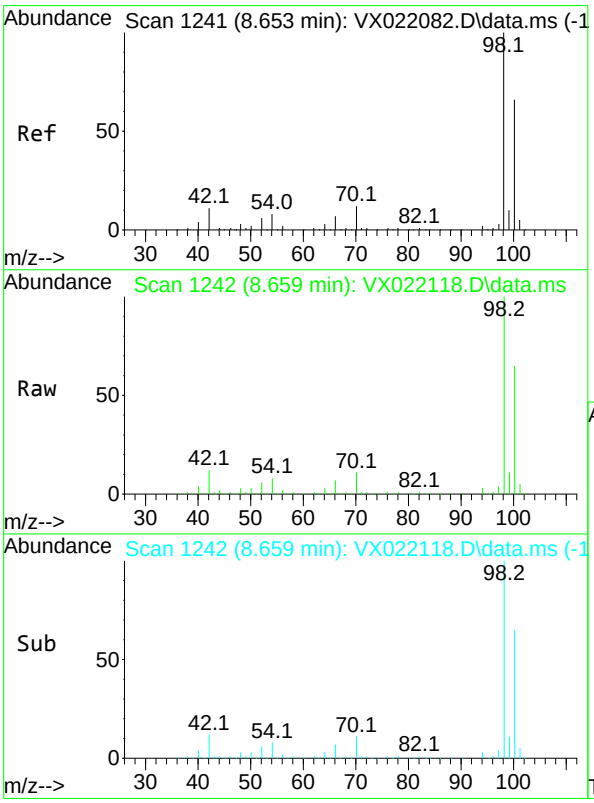
#49
1,4-Dioxane
Concen: 69.02 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.013 min
Lab File: VX022118.D
Acq: 21 May 2021 16:16

Tgt Ion: 88 Resp: 1639

Ion	Ratio	Lower	Upper
88	100		
43	37.9	23.2	34.8#
58	71.3	55.0	82.4



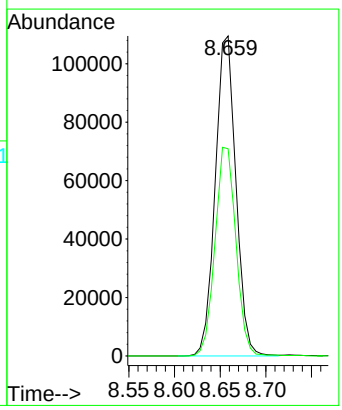
Instrument :
MSVOA_X
ClientSampleId :
WASTE-WATER-NO-FEEDS

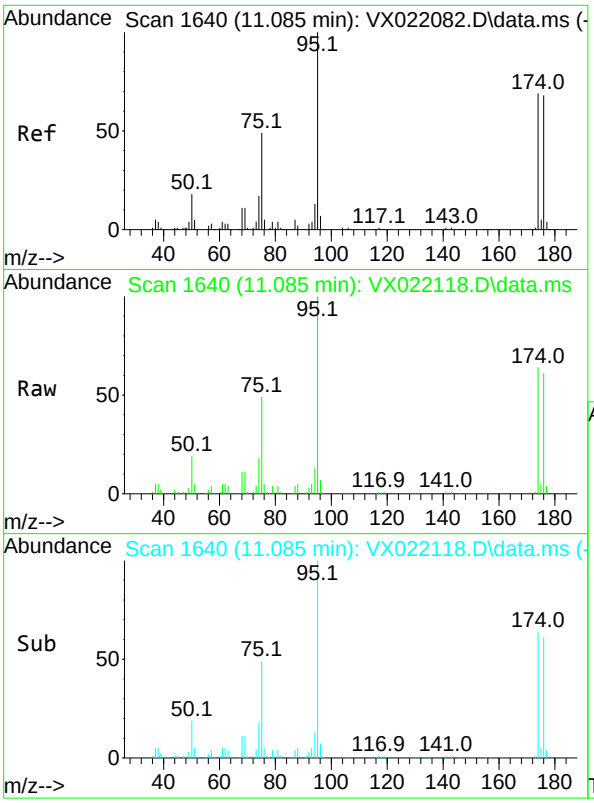


#50
Toluene-d8
Concen: 49.45 ug/l
RT: 8.659 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VX022118.D
Acq: 21 May 2021 16:16

Tgt Ion: 98 Resp: 172445

Ion	Ratio	Lower	Upper
98	100		
100	66.0	51.9	77.9

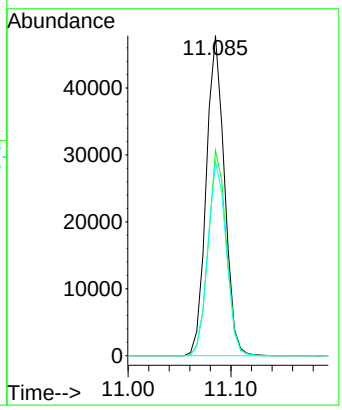




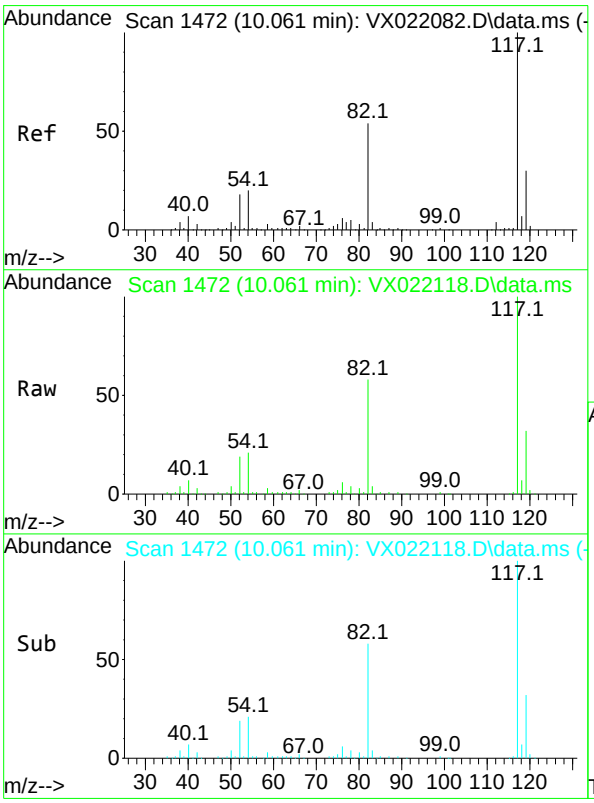
#62
4-Bromofluorobenzene
Concen: 45.53 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX022118.D
Acq: 21 May 2021 16:16

Tgt Ion: 95 Resp: 58684

Ion	Ratio	Lower	Upper
95	100		
174	63.8	0.0	154.6
176	61.4	0.0	155.8



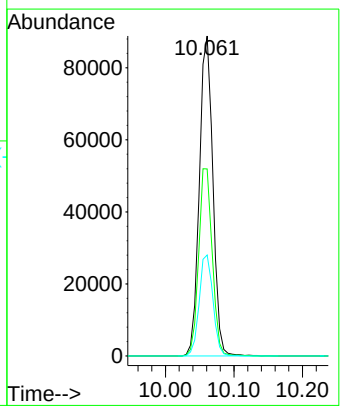
Instrument :
MSVOA_X
ClientSampleId :
WASTE-WATER-NO-FEEDS

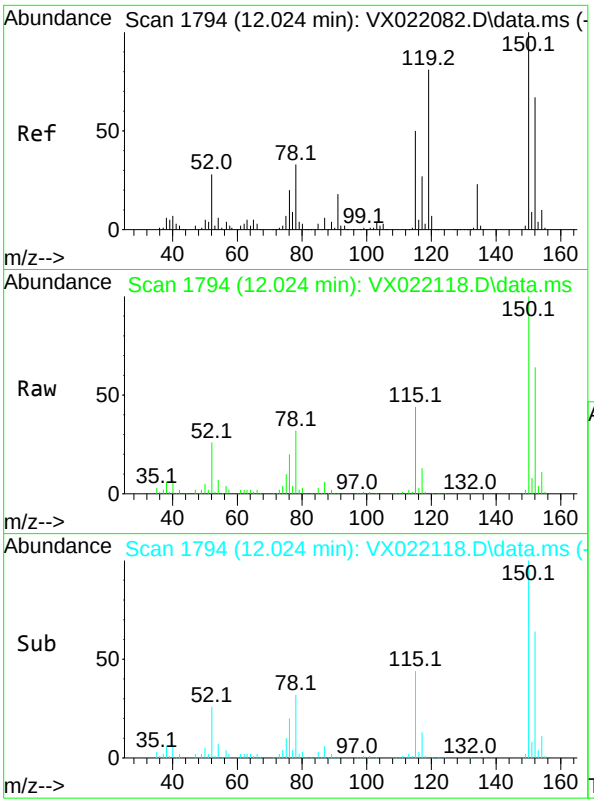


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX022118.D
Acq: 21 May 2021 16:16

Tgt Ion:117 Resp: 122003

Ion	Ratio	Lower	Upper
117	100		
82	58.5	47.4	71.2
119	31.6	26.6	39.8

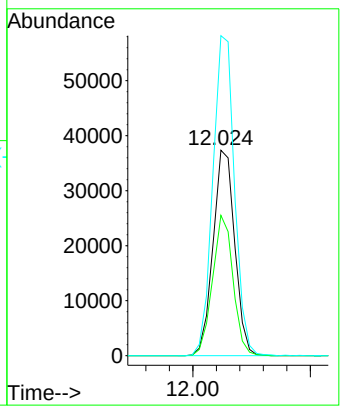




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022118.D
Acq: 21 May 2021 16:16

Tgt Ion:152 Resp: 47773

Ion	Ratio	Lower	Upper
152	100		
115	64.7	41.1	123.3
150	156.0	0.0	349.0



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MSVOA_X
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