Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
Data File : VX028645.D
Acq On : 12 May 2022 18:02
Operator : JC/MD
Sample : N2798-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DEWATERING-EFF-051022

Quant Time: May 13 02:48:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	230878	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	431174	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	405504	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	180122	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	167378	52.887	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.780%			
35) Dibromofluoromethane	5.385	113	142485	50.437	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.880%			
50) Toluene-d8	8.653	98	518922	48.722	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.440%			
62) 4-Bromofluorobenzene	11.079	95	189280	47.580	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 95.160%			
Target Compounds						Qvalue
16) Acetone	2.379	43	12035	8.861	ug/l	94
29) Tetrahydrofuran	5.019	42	10279	7.417	ug/l	87

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

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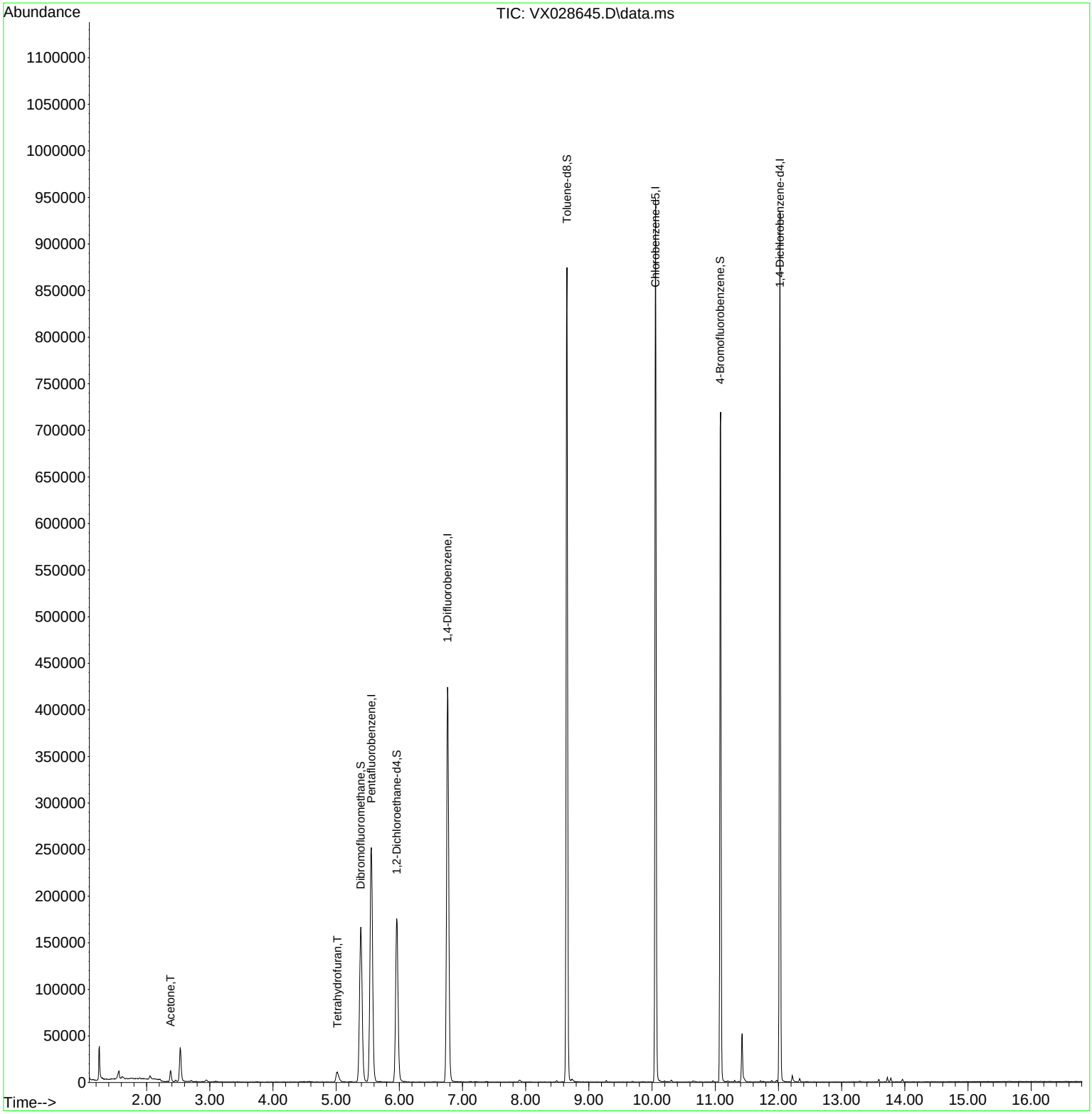
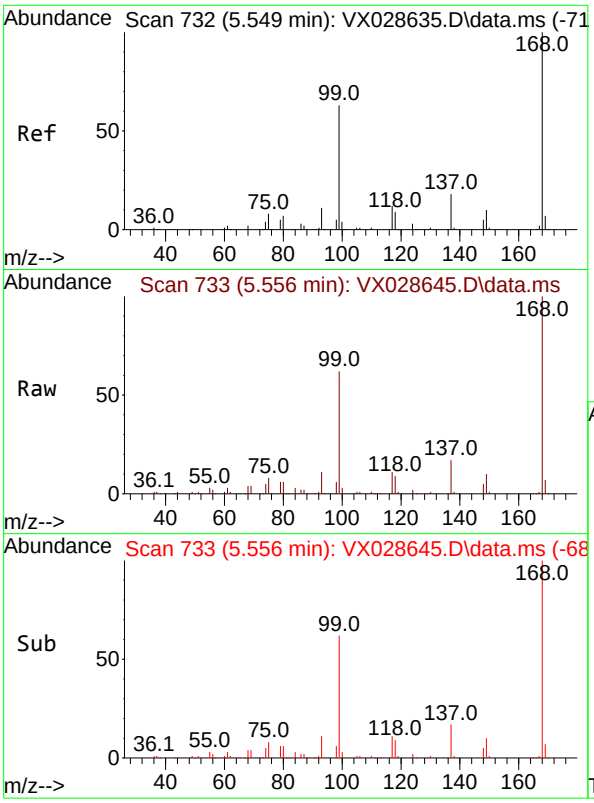


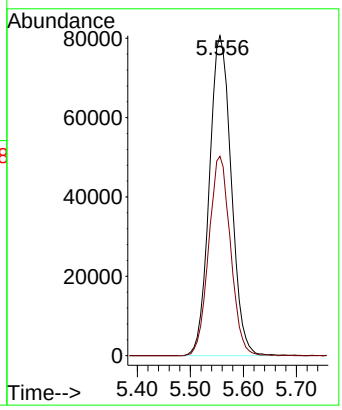


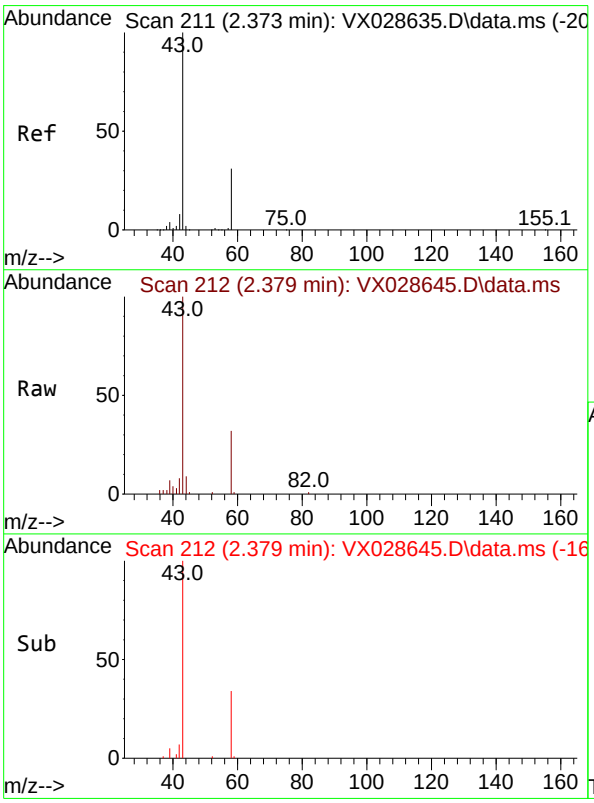
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. 0.007 min
Lab File: VX028645.D
Acq: 12 May 2022 18:02

Instrument :
MSVOA_X
ClientSampleId :
DEWATERING-EFF-051022

Tgt Ion:168 Resp: 230878

Ion	Ratio	Lower	Upper
168	100		
99	62.3	41.7	62.5

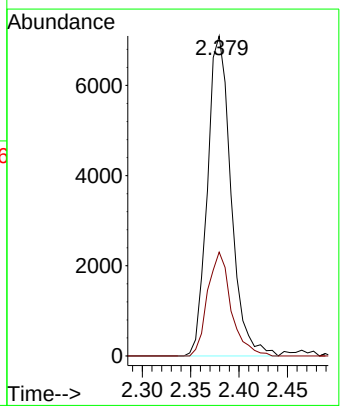


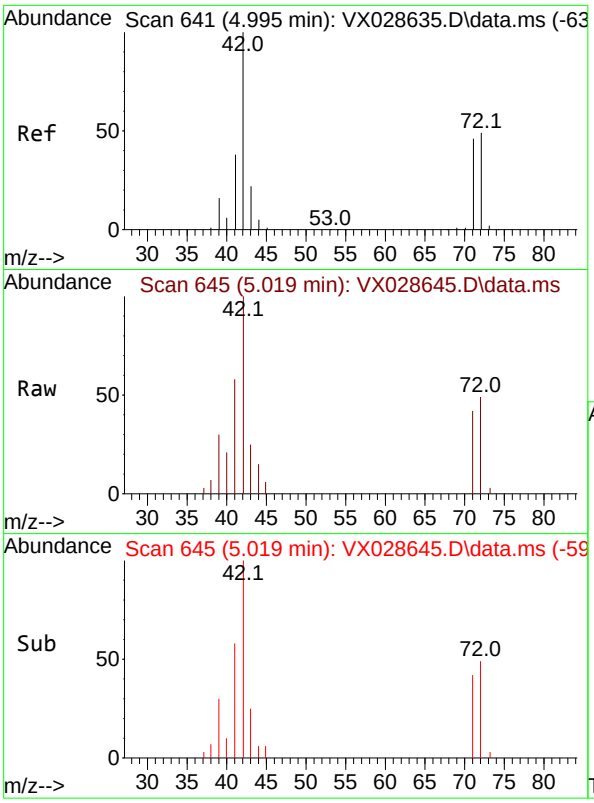


#16
Acetone
Concen: 8.861 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX028645.D
Acq: 12 May 2022 18:02

Tgt Ion: 43 Resp: 12035

Ion	Ratio	Lower	Upper
43	100		
58	32.4	28.8	43.2



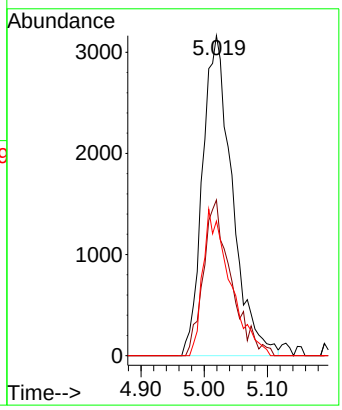


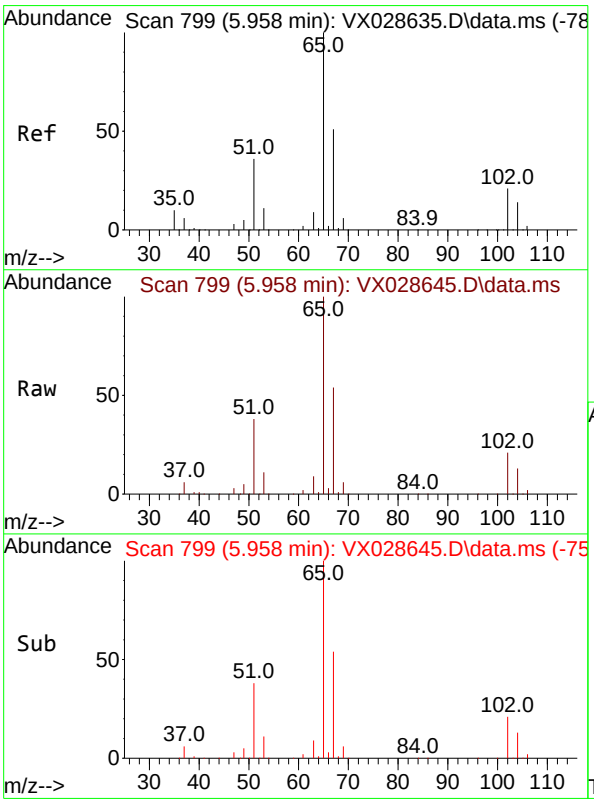
#29
Tetrahydrofuran
Concen: 7.417 ug/l
RT: 5.019 min Scan# 64
Delta R.T. 0.024 min
Lab File: VX028645.D
Acq: 12 May 2022 18:02

Instrument :
MSVOA_X
ClientSampleId :
DEWATERING-EFF-051022

Tgt Ion: 42 Resp: 10279

Ion	Ratio	Lower	Upper
42	100		
72	45.4	44.1	66.1
71	42.2	40.5	60.7

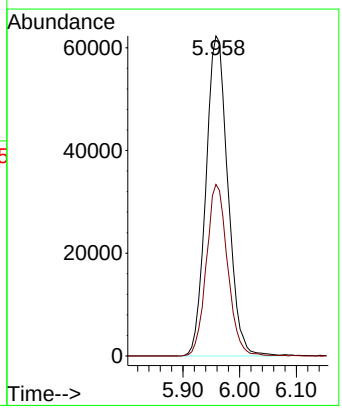


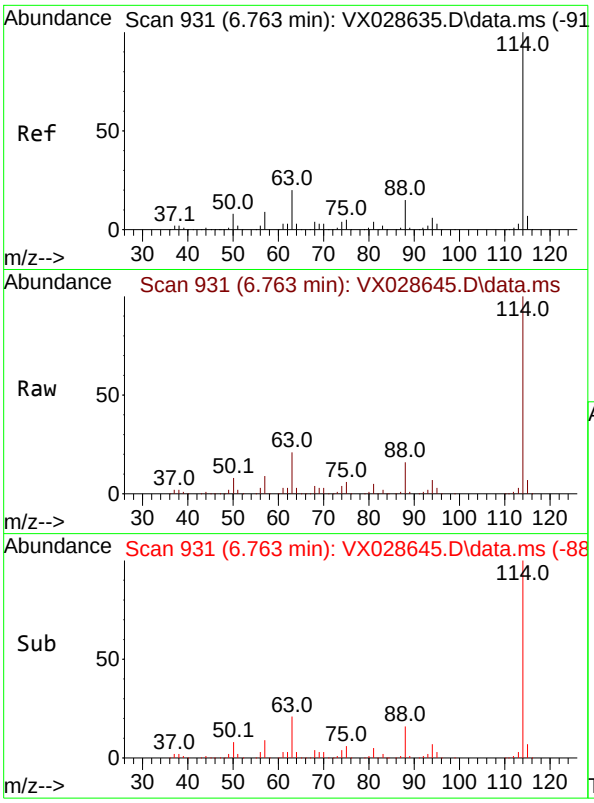


#33
1,2-Dichloroethane-d4
Concen: 52.887 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028645.D
Acq: 12 May 2022 18:02

Tgt Ion: 65 Resp: 167378

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	107.4



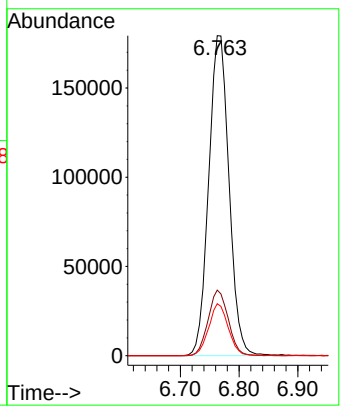


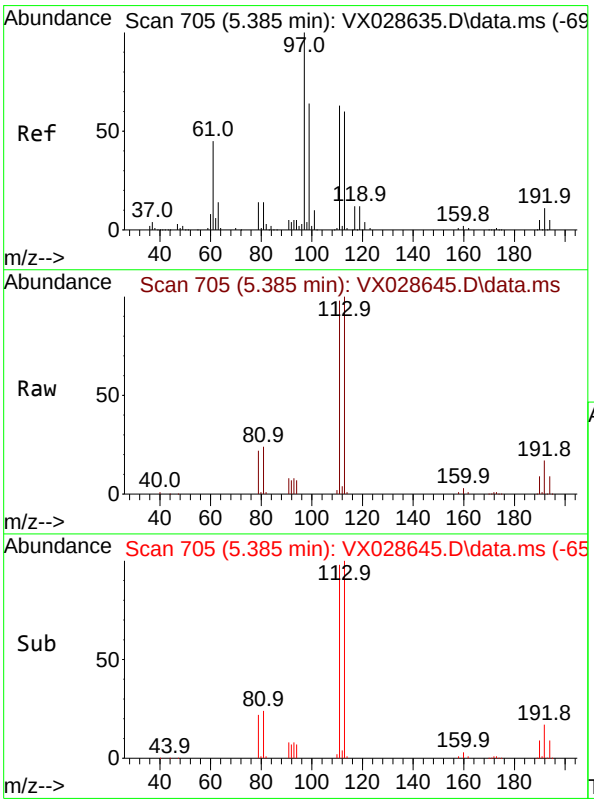
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX028645.D
Acq: 12 May 2022 18:02

Instrument :
MSVOA_X
ClientSampleId :
DEWATERING-EFF-051022

Tgt Ion:114 Resp: 431174

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	36.8
88	16.2	0.0	32.4

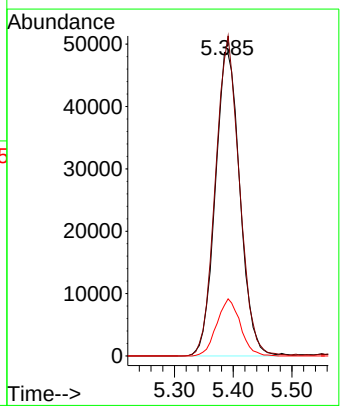


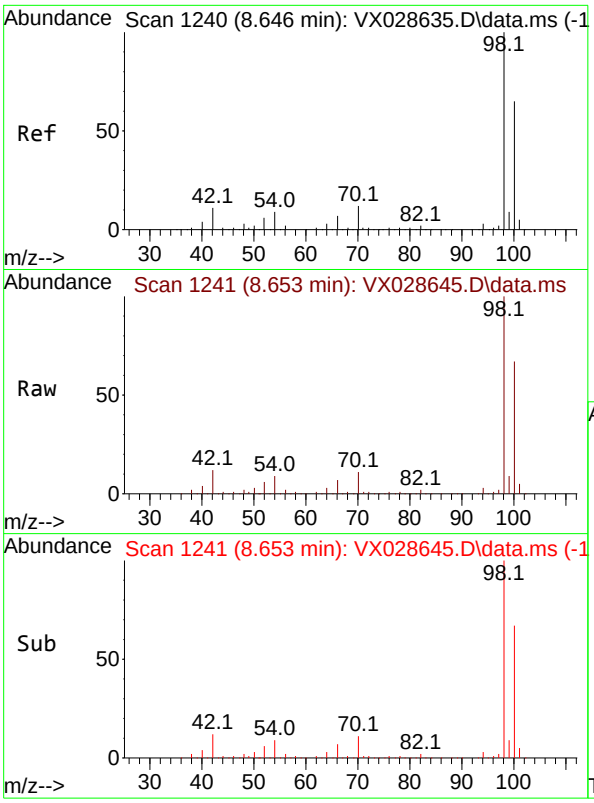


#35
Dibromofluoromethane
Concen: 50.437 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028645.D
Acq: 12 May 2022 18:02

Tgt Ion:113 Resp: 142485

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.8	124.2
192	17.9	16.9	25.3



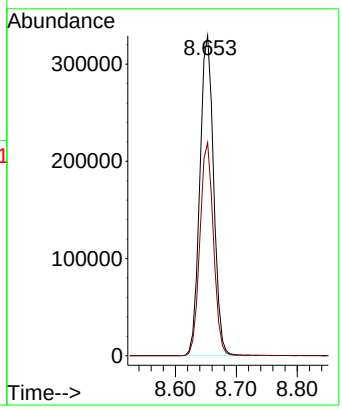


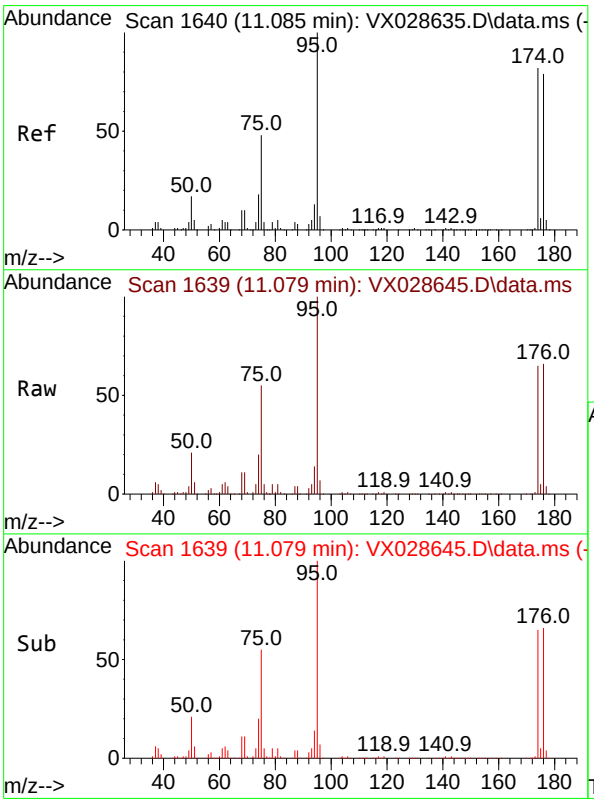
#50
Toluene-d8
Concen: 48.722 ug/l
RT: 8.653 min Scan# 1
Delta R.T. 0.007 min
Lab File: VX028645.D
Acq: 12 May 2022 18:02

Instrument :
MSVOA_X
ClientSampleId :
DEWATERING-EFF-051022

Tgt Ion: 98 Resp: 518922

Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.6	78.8

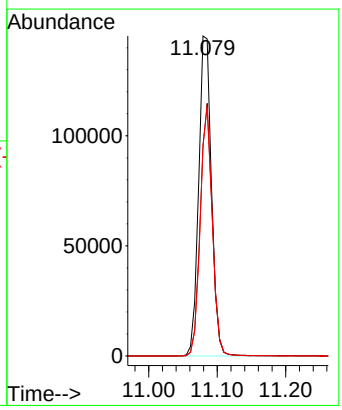


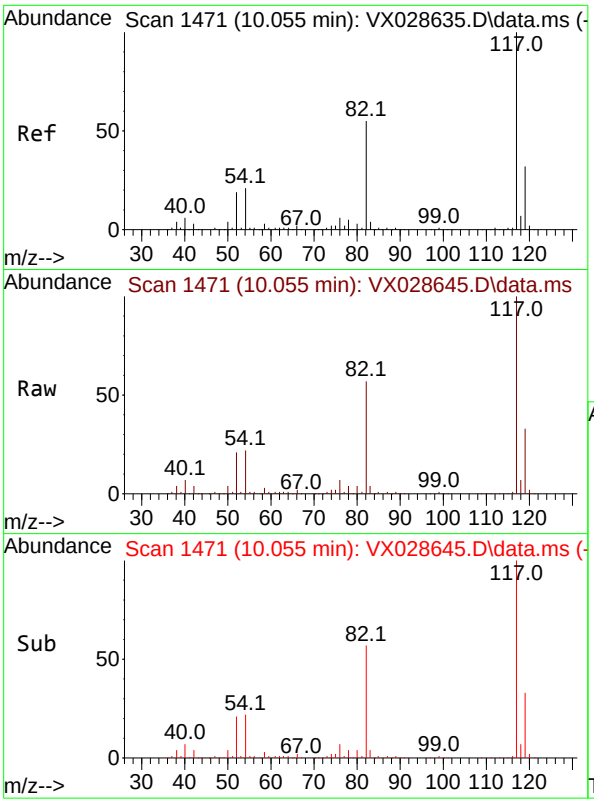


#62
4-Bromofluorobenzene
Concen: 47.580 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028645.D
Acq: 12 May 2022 18:02

Tgt Ion: 95 Resp: 189280

Ion	Ratio	Lower	Upper
95	100		
174	74.5	0.0	163.0
176	73.0	0.0	155.0



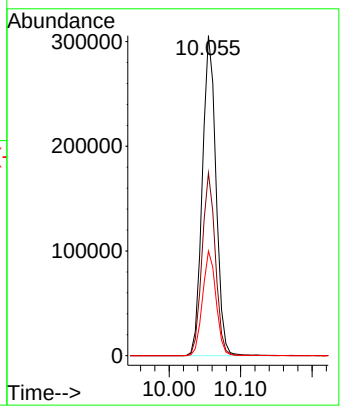


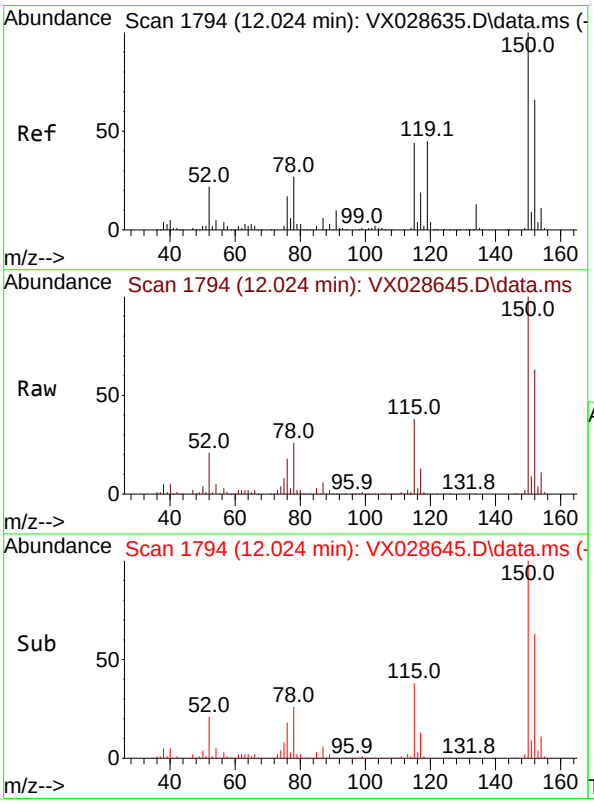
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX028645.D
Acq: 12 May 2022 18:02

Instrument :
MSVOA_X
ClientSampleId :
DEWATERING-EFF-051022

Tgt Ion:117 Resp: 405504

Ion	Ratio	Lower	Upper
117	100		
82	57.1	41.8	62.8
119	32.7	24.8	37.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028645.D
Acq: 12 May 2022 18:02

Tgt Ion:152 Resp: 180122

Ion	Ratio	Lower	Upper
152	100		
115	61.7	37.5	112.7
150	156.8	0.0	338.2