Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100319\
Data File : VX012794.D
Acq On : 03 Oct 2019 19:20
Operator : JC/SP
Sample : K5189-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-MW128D-20190930

Quant Time: Oct 04 07:42:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	173362	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	296460	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	245441	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	89560	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	120466	47.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.44%			
35) Dibromofluoromethane	5.49	113	89679	50.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.58%			
50) Toluene-d8	8.71	98	349100	51.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.68%			
62) 4-Bromofluorobenzene	11.13	95	112159	41.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 83.90%			
Target Compounds						Qvalue
16) Acetone	2.43	43	4878	3.648	ug/l	99
19) Methyl tert-butyl Ether	3.18	73	2420	0.343	ug/l	98
24) 1,1-Dichloroethane	3.69	63	12806	3.297	ug/l	98

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

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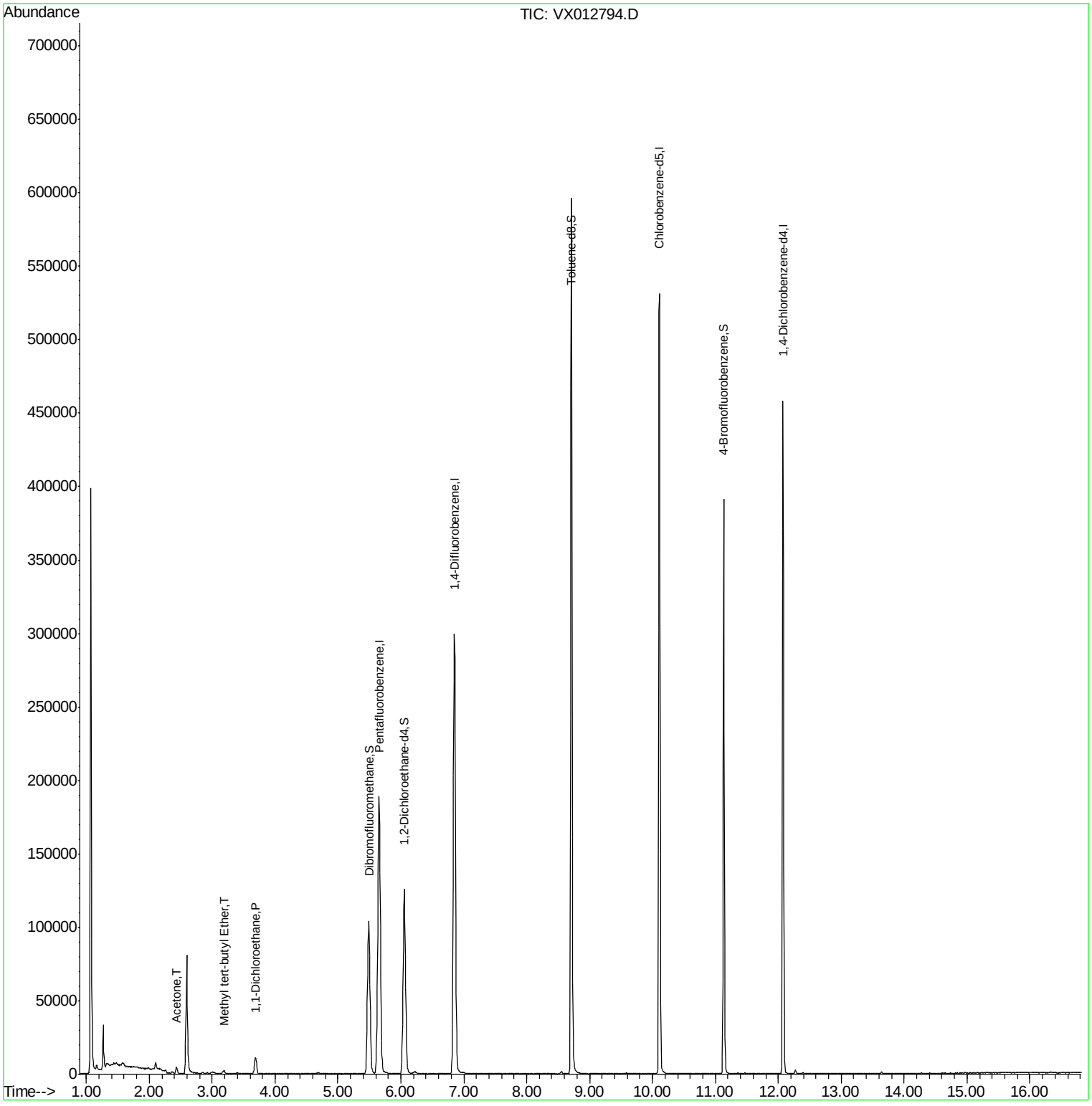
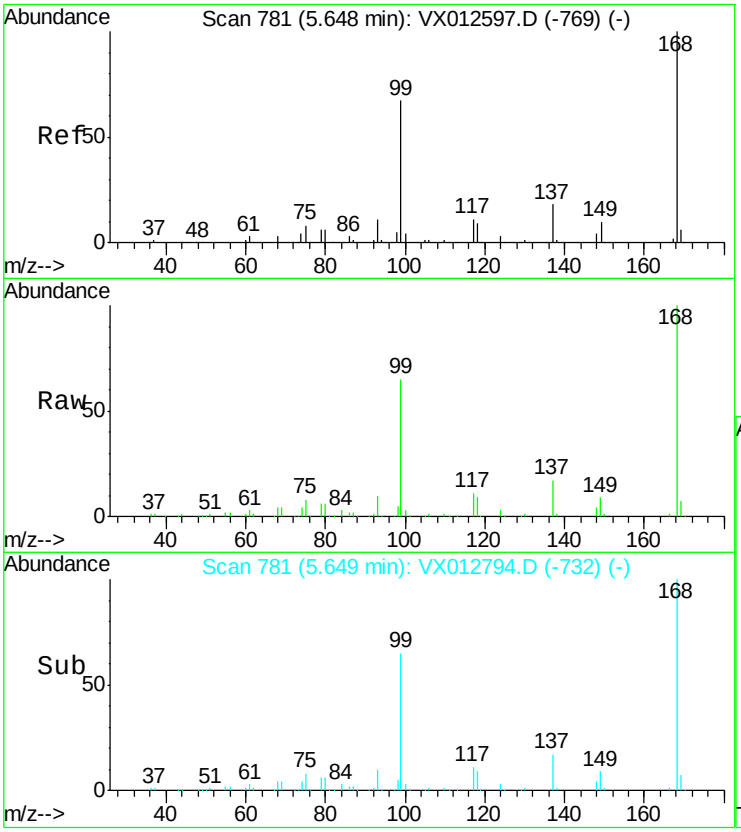


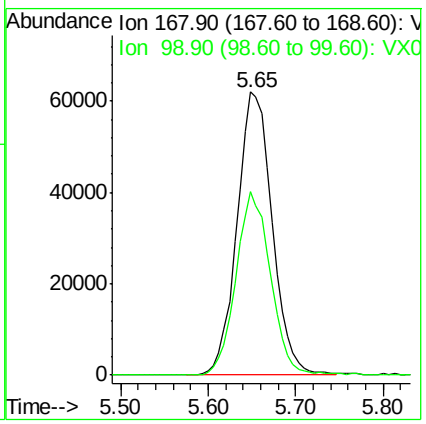


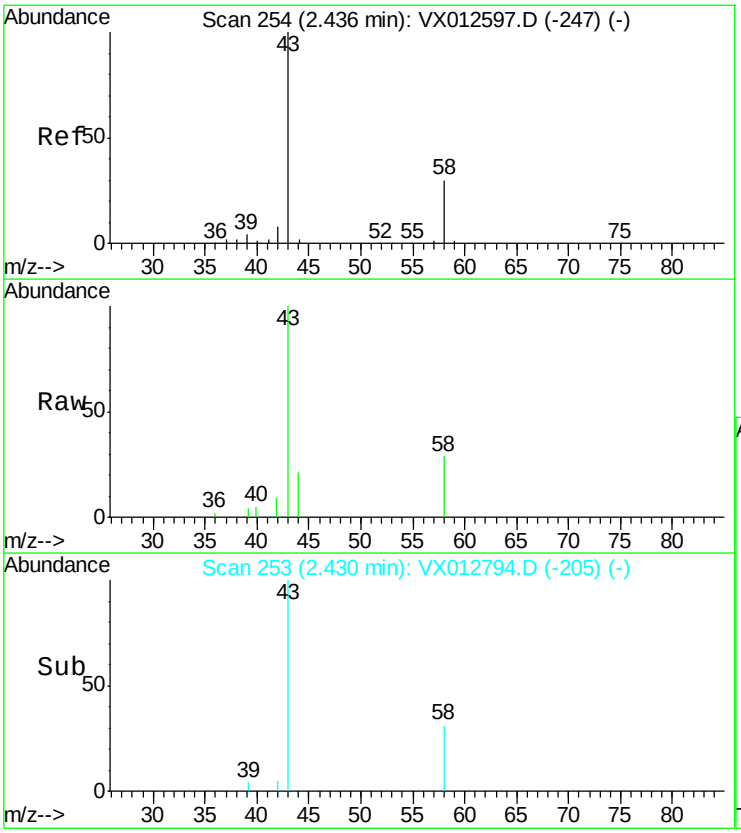
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX012794.D
Acq: 03 Oct 2019 19:20

Instrument :
MSVOA_X
ClientSampleId :
SA-MW128D-20190930

Tgt Ion:168 Resp: 173362

Ion	Ratio	Lower	Upper
168	100		
99	64.9	51.4	77.2

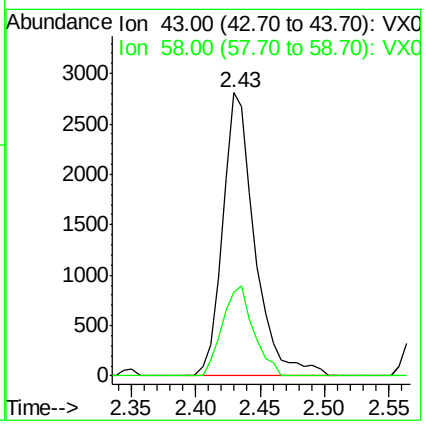


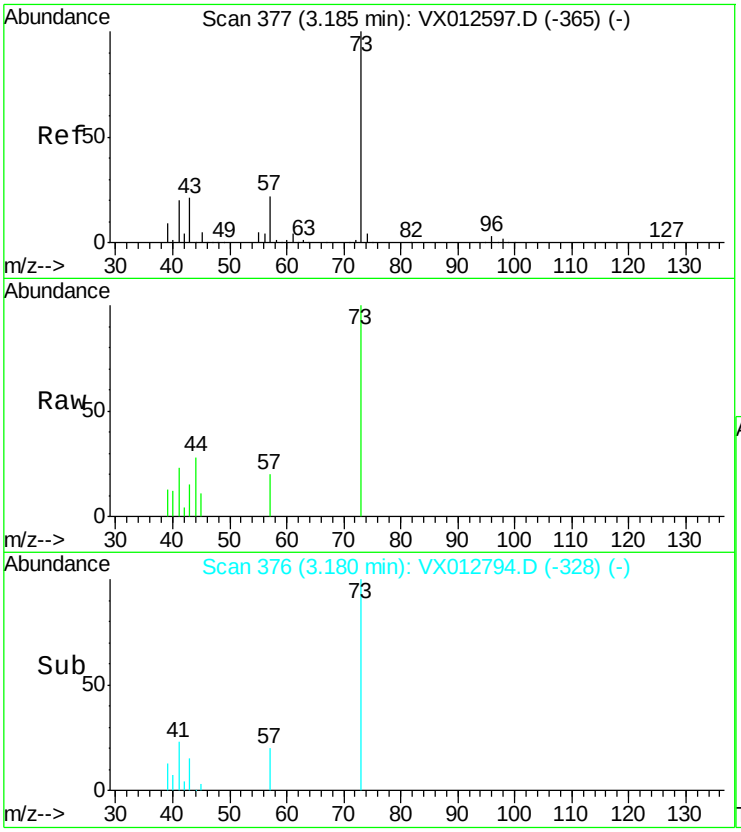


#16
Acetone
Concen: 3.648 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012794.D
Acq: 03 Oct 2019 19:20

Tgt Ion: 43 Resp: 4878

Ion	Ratio	Lower	Upper
43	100		
58	29.5	23.3	34.9



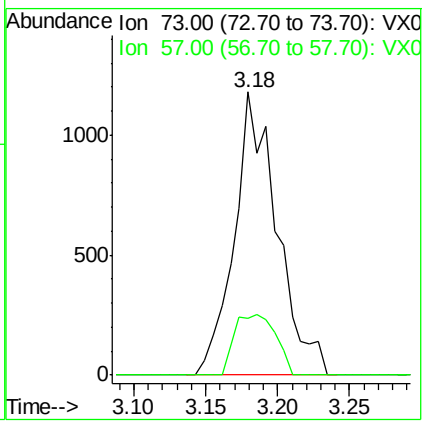


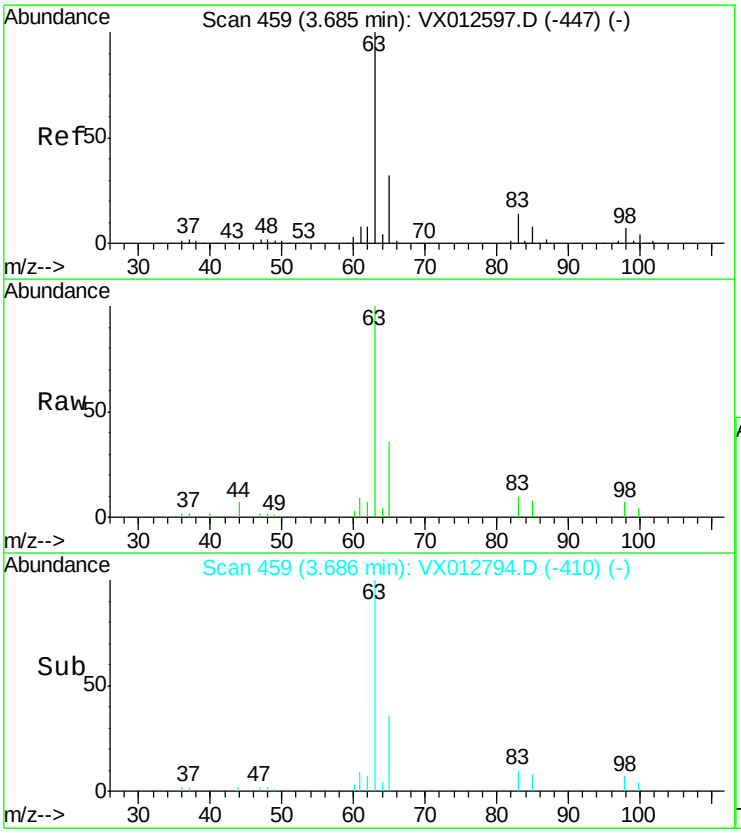
#19
Methyl tert-butyl Ether
Concen: 0.343 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.01 min
Lab File: VX012794.D
Acq: 03 Oct 2019 19:20

Instrument :
MSVOA_X
ClientSampleId :
SA-MW128D-20190930

Tgt Ion: 73 Resp: 2420

Ion	Ratio	Lower	Upper
73	100		
57	20.3	16.8	25.2

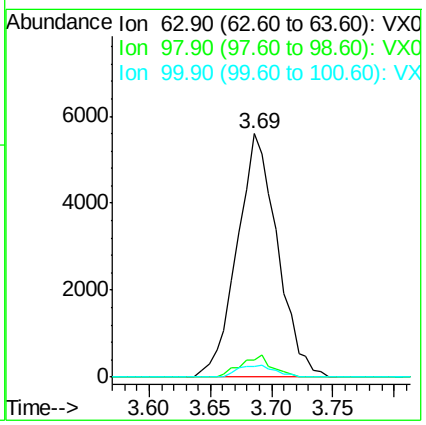


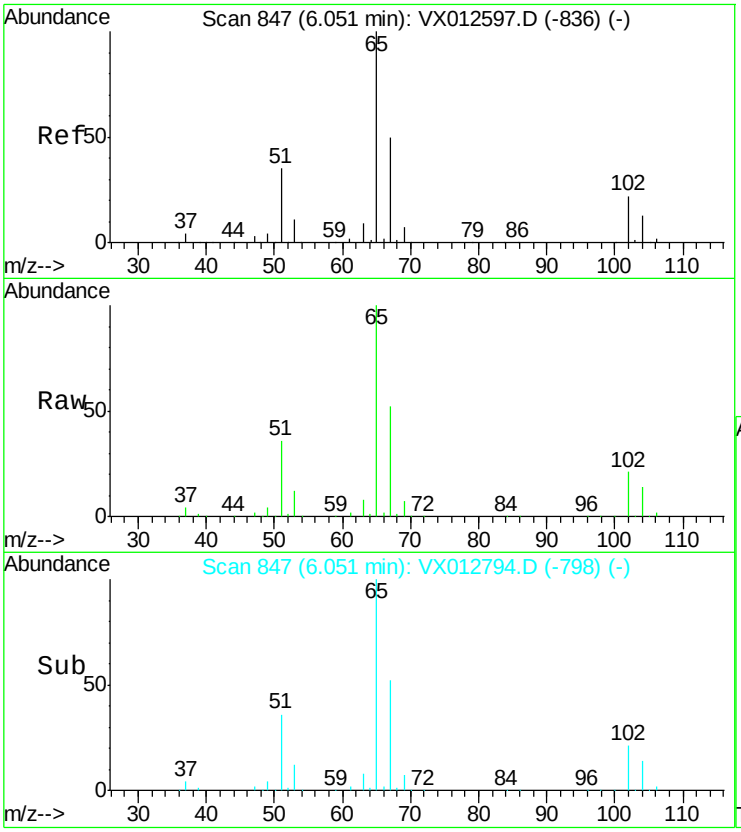


#24
1,1-Dichloroethane
Concen: 3.297 ug/l
RT: 3.69 min Scan# 459
Delta R.T. 0.00 min
Lab File: VX012794.D
Acq: 03 Oct 2019 19:20

Tgt Ion: 63 Resp: 12806

Ion	Ratio	Lower	Upper
63	100		
98	6.9	3.9	11.7
100	4.4	2.3	6.9



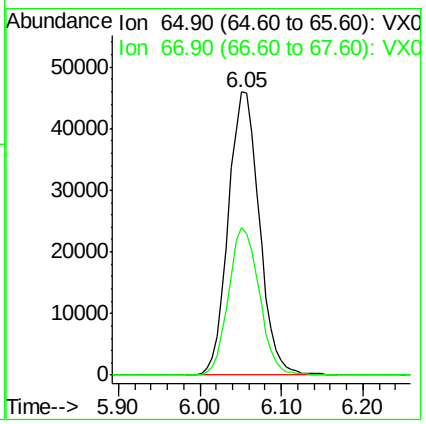


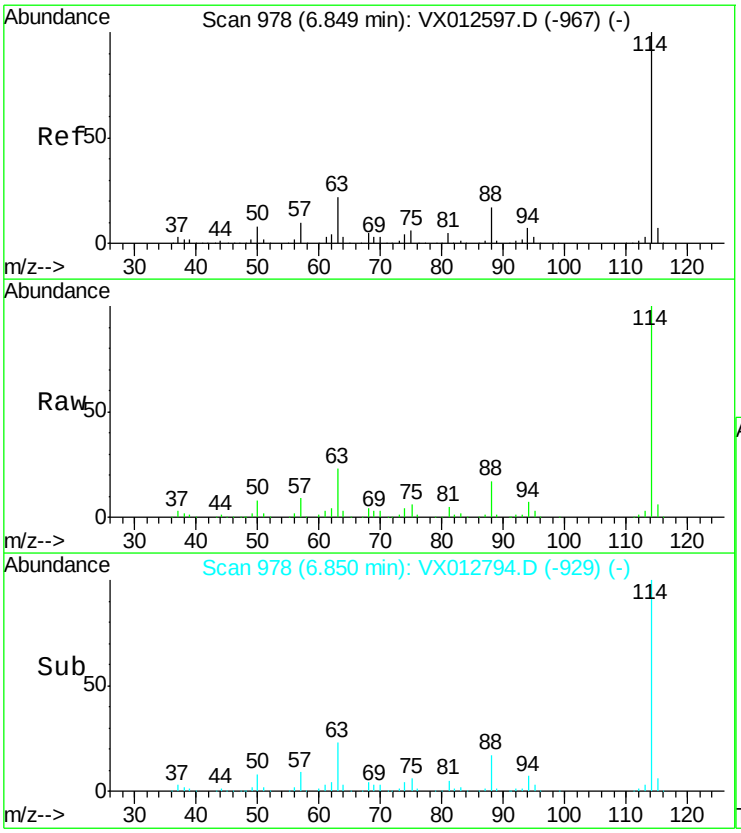
#33
1,2-Dichloroethane-d4
Concen: 47.719 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012794.D
Acq: 03 Oct 2019 19:20

Instrument :
MSVOA_X
ClientSampleId :
SA-MW128D-20190930

Tgt Ion: 65 Resp: 120466

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	101.2

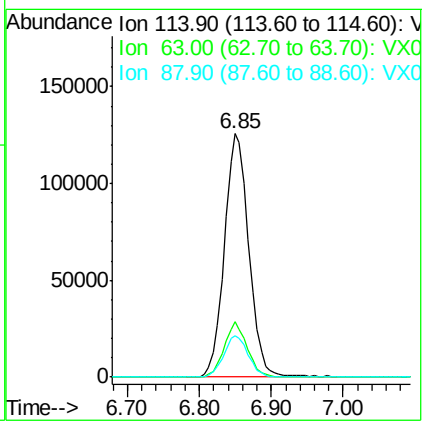


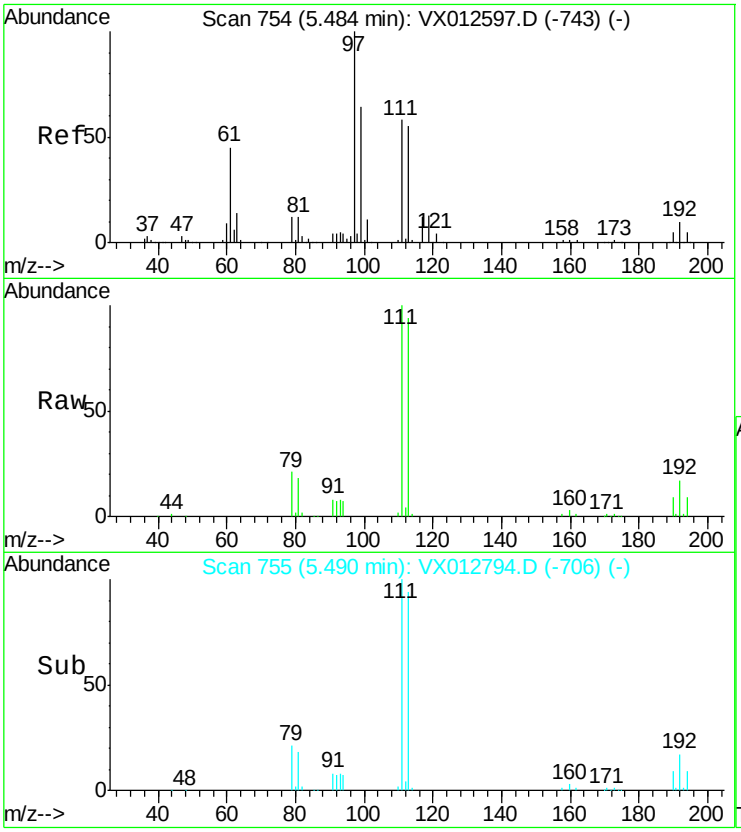


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012794.D
Acq: 03 Oct 2019 19:20

Tgt Ion:114 Resp: 296460

Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	43.2
88	17.1	0.0	33.2



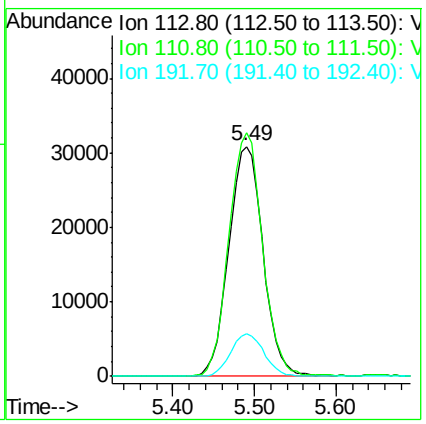


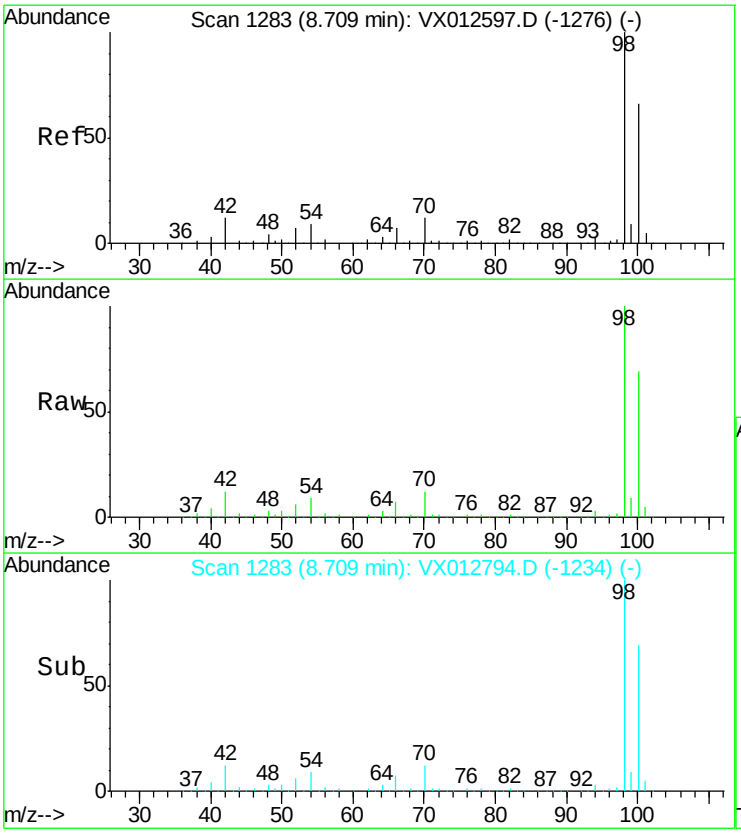
#35
Dibromofluoromethane
Concen: 50.794 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012794.D
Acq: 03 Oct 2019 19:20

Instrument :
MSVOA_X
ClientSampleId :
SA-MW128D-20190930

Tgt Ion:113 Resp: 89679

Ion	Ratio	Lower	Upper
113	100		
111	104.1	83.4	125.2
192	18.0	14.4	21.6

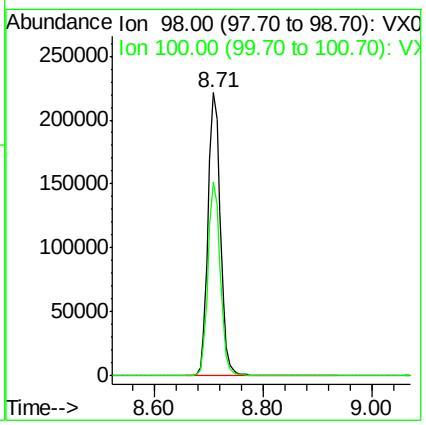


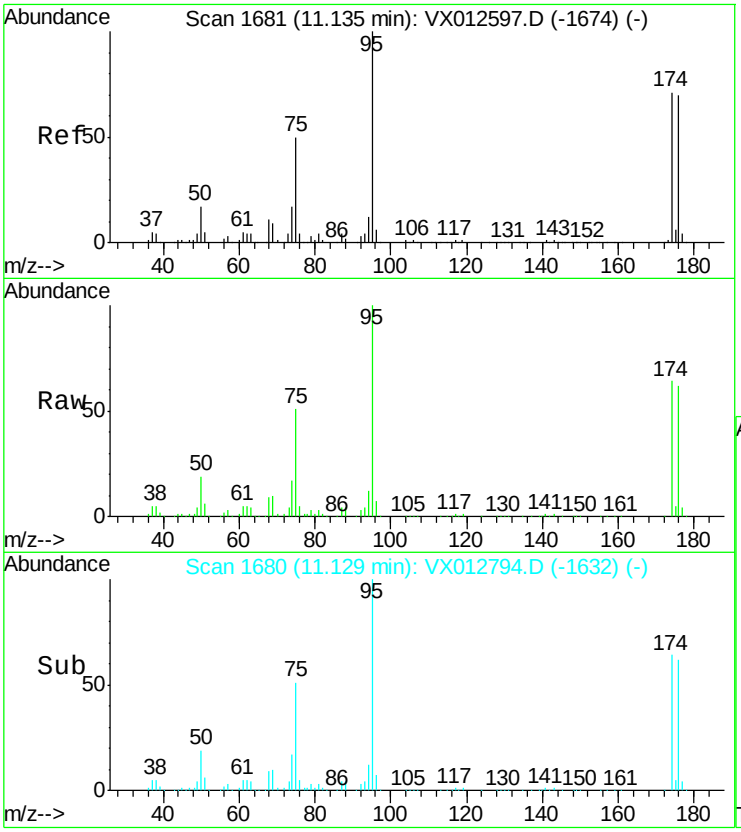


#50
Toluene-d8
Concen: 51.344 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012794.D
Acq: 03 Oct 2019 19:20

Tgt Ion: 98 Resp: 349100

Ion	Ratio	Lower	Upper
98	100		
100	67.7	53.4	80.2



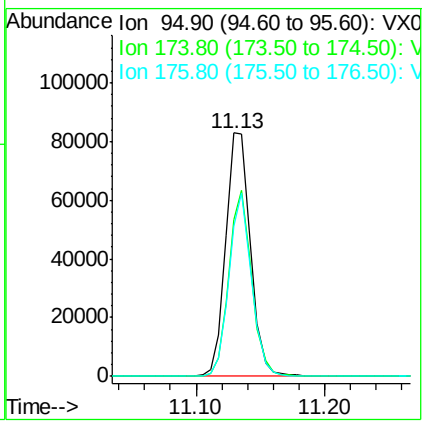


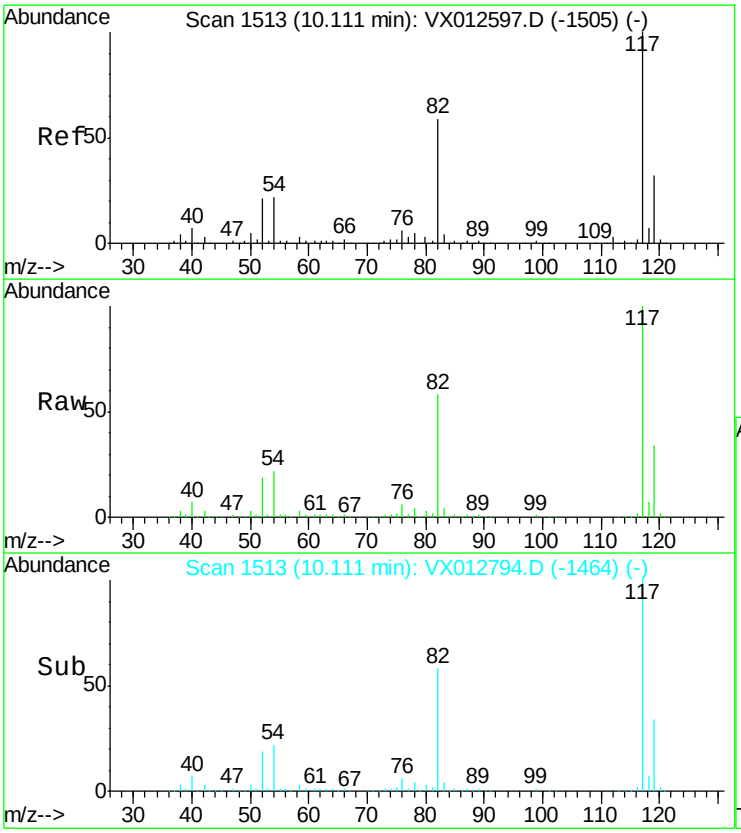
#62
4-Bromofluorobenzene
Concen: 41.952 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX012794.D
Acq: 03 Oct 2019 19:20

Instrument :
MSVOA_X
ClientSampleId :
SA-MW128D-20190930

Tgt Ion: 95 Resp: 112159

Ion	Ratio	Lower	Upper
95	100		
174	70.3	0.0	140.0
176	68.6	0.0	135.4

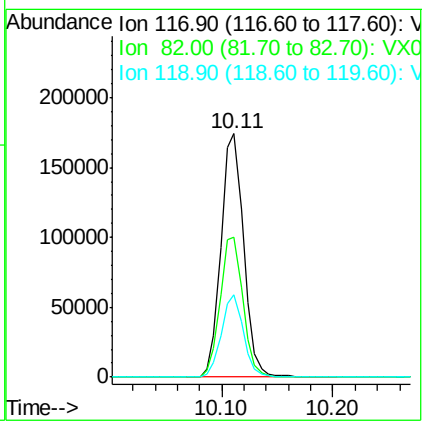


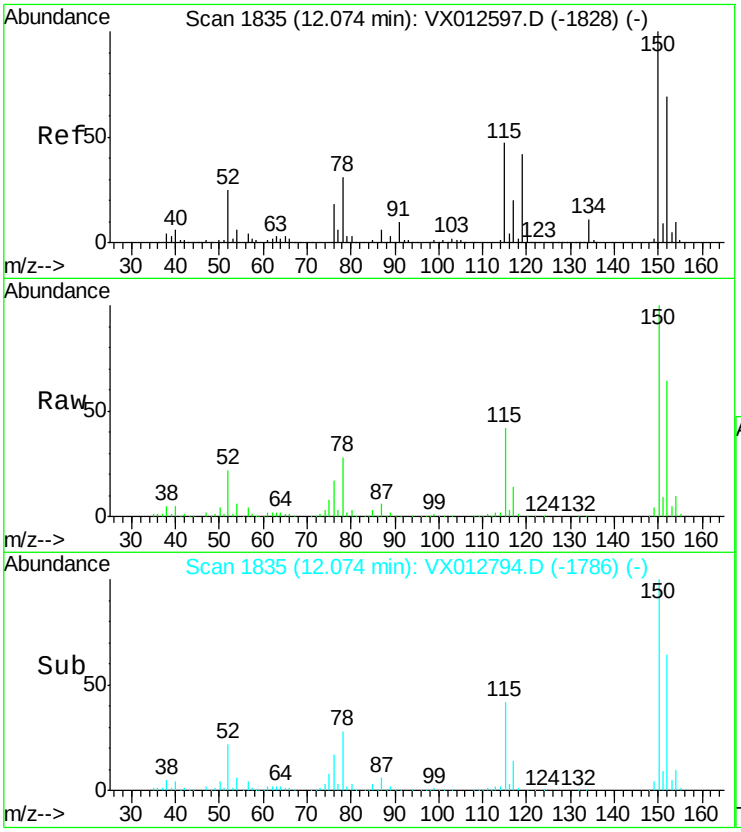


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012794.D
Acq: 03 Oct 2019 19:20

Tgt Ion:117 Resp: 245441

Ion	Ratio	Lower	Upper
117	100		
82	57.5	45.9	68.9
119	33.9	25.3	37.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012794.D
Acq: 03 Oct 2019 19:20

Instrument :
MSVOA_X
ClientSampleId :
SA-MW128D-20190930

Tgt Ion:152 Resp: 89560

Ion	Ratio	Lower	Upper
152	100		
115	64.6	44.1	132.3
150	156.1	0.0	343.8