Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122719\
Data File : VX014338.D
Acq On : 28 Dec 2019 03:46
Operator : JC/SP
Sample : K6441-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : K321-WC-01

Quant Time: Dec 30 07:06:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	516465	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	801182	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	729914	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	321715	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	285921	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.70%			
35) Dibromofluoromethane	5.49	113	240966	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.96%			
50) Toluene-d8	8.71	98	972135	51.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.54%			
62) 4-Bromofluorobenzene	11.13	95	326054	47.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.08%			
Target Compounds						Qvalue
16) Acetone	2.43	43	22555	5.935	ug/l	95
20) Methylene Chloride	2.85	84	14821	2.477	ug/l	93
43) Isopropyl Acetate	6.43	43	123734	9.210	ug/l	99

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

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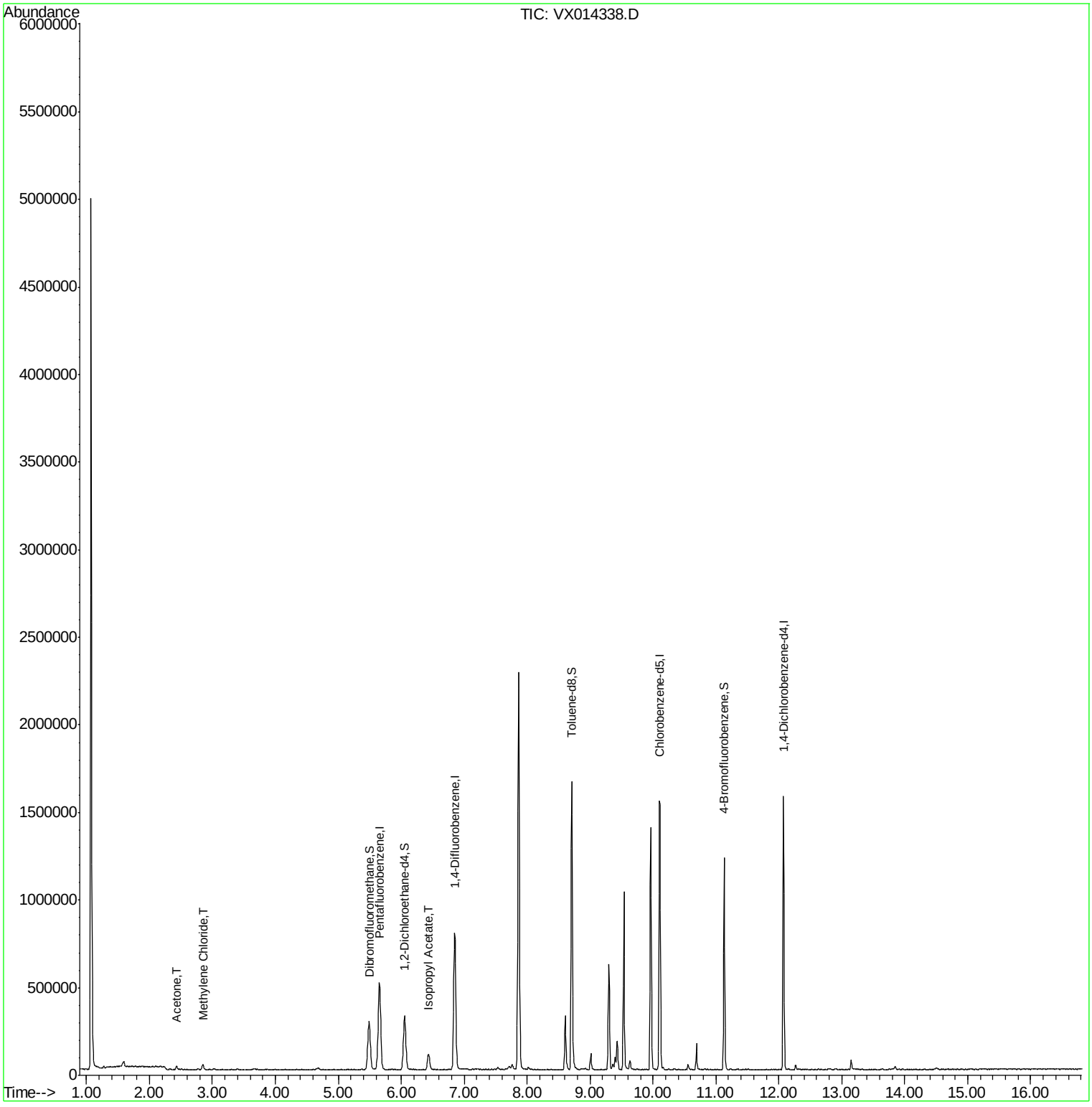
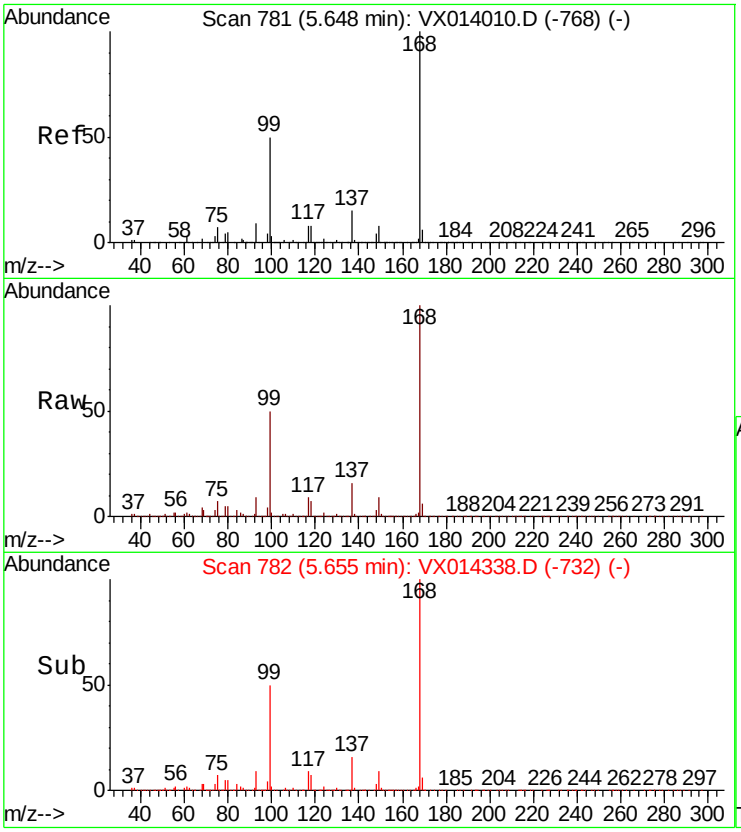


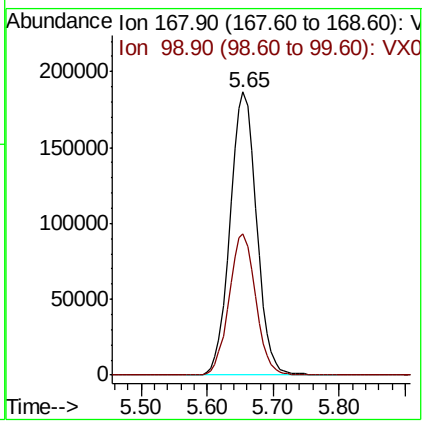


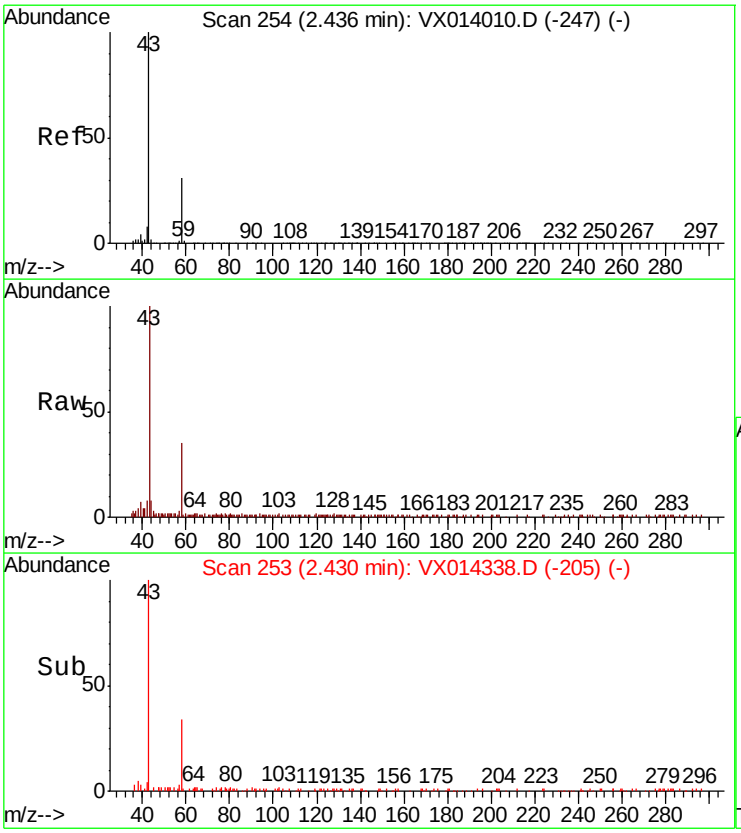
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX014338.D
Acq: 28 Dec 2019 03:46

Instrument : MSVOA_X
ClientSampleId : K321-WC-01

Tgt Ion:168 Resp: 516465

Ion	Ratio	Lower	Upper
168	100		
99	49.7	40.3	60.5

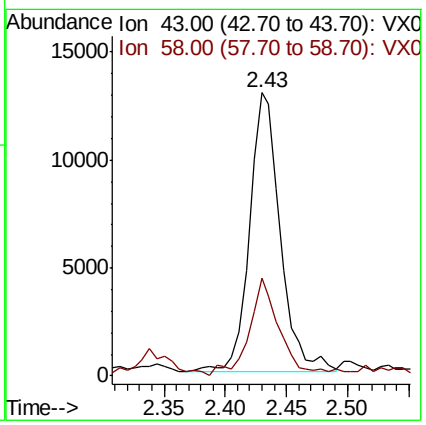


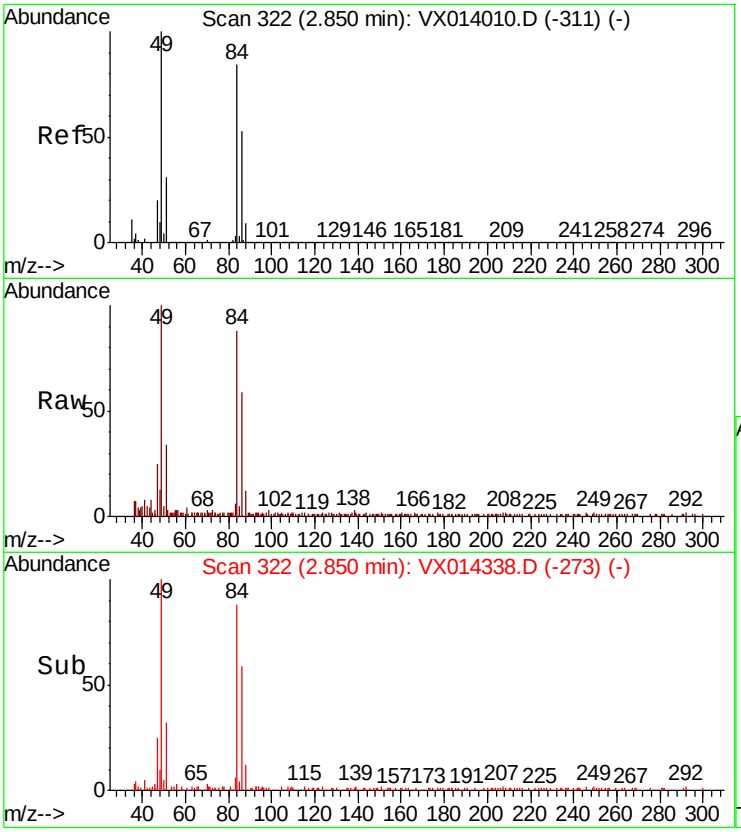


#16
Acetone
Concen: 5.935 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX014338.D
Acq: 28 Dec 2019 03:46

Tgt Ion: 43 Resp: 22555

Ion	Ratio	Lower	Upper
43	100		
58	33.6	24.9	37.3



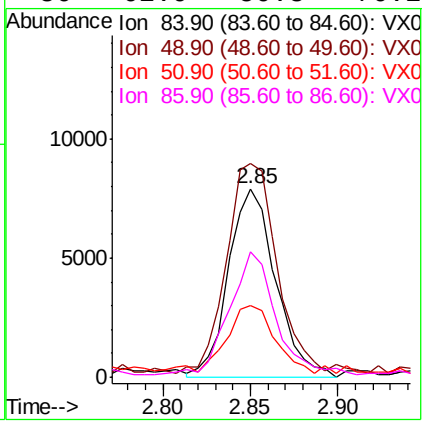


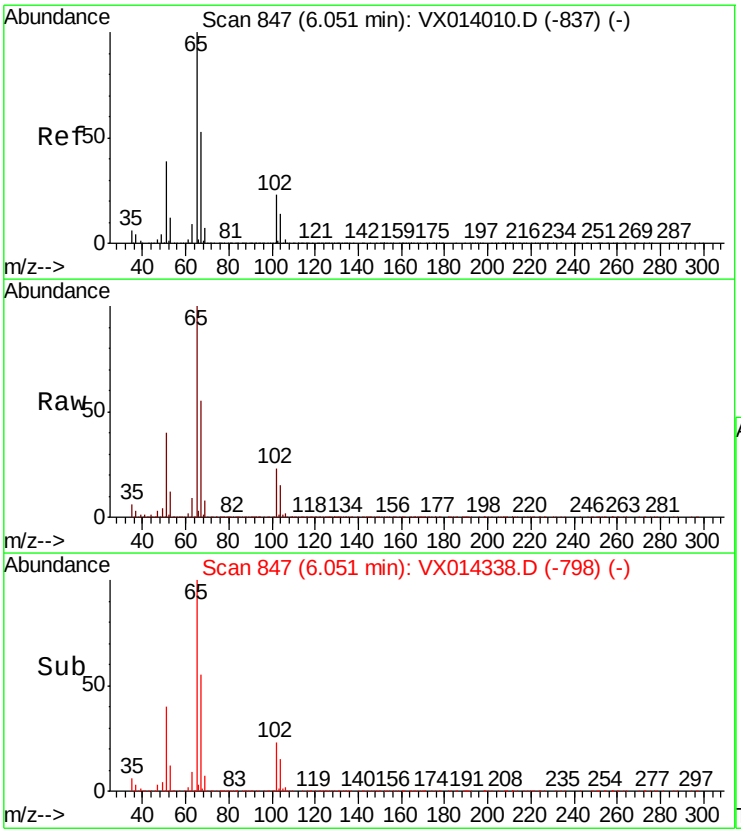
#20
Methylene Chloride
Concen: 2.477 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014338.D
Acq: 28 Dec 2019 03:46

Instrument :
MSVOA_X
ClientSampleId :
K321-WC-01

Tgt Ion: 84 Resp: 14821

Ion	Ratio	Lower	Upper
84	100		
49	108.1	95.8	143.6
51	33.3	29.8	44.8
86	62.9	50.8	76.2

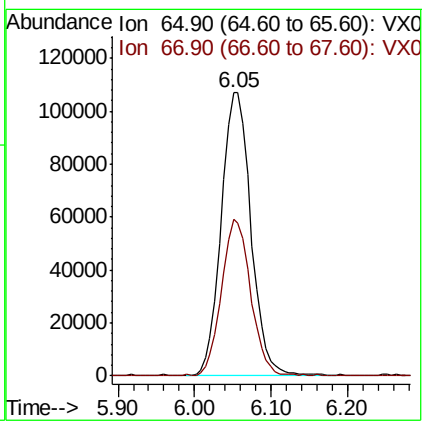


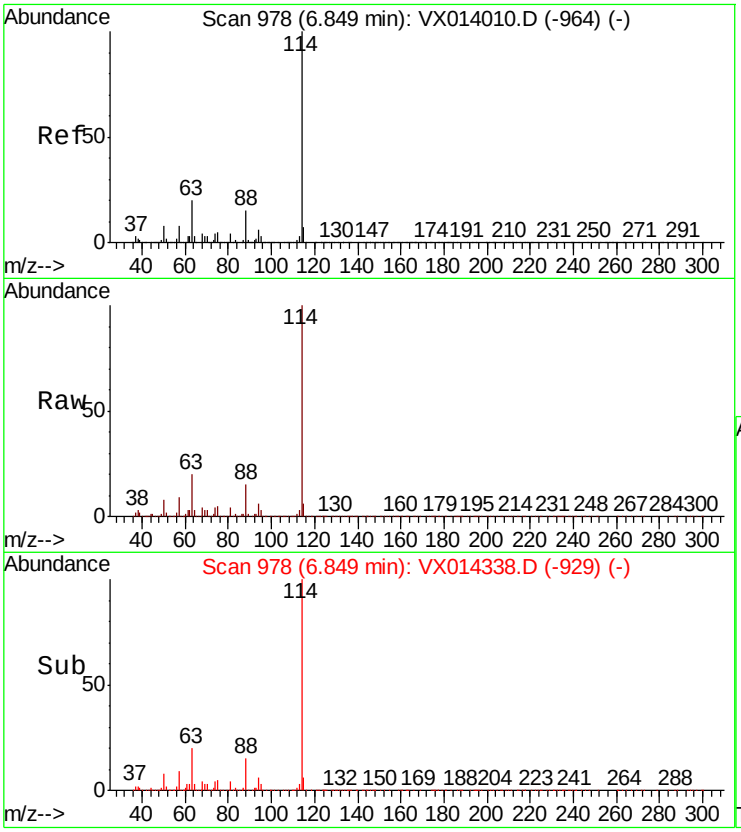


#33
1,2-Dichloroethane-d4
Concen: 48.847 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014338.D
Acq: 28 Dec 2019 03:46

Tgt Ion: 65 Resp: 285921

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	106.4



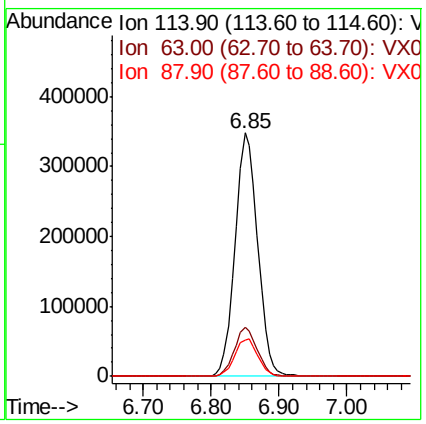


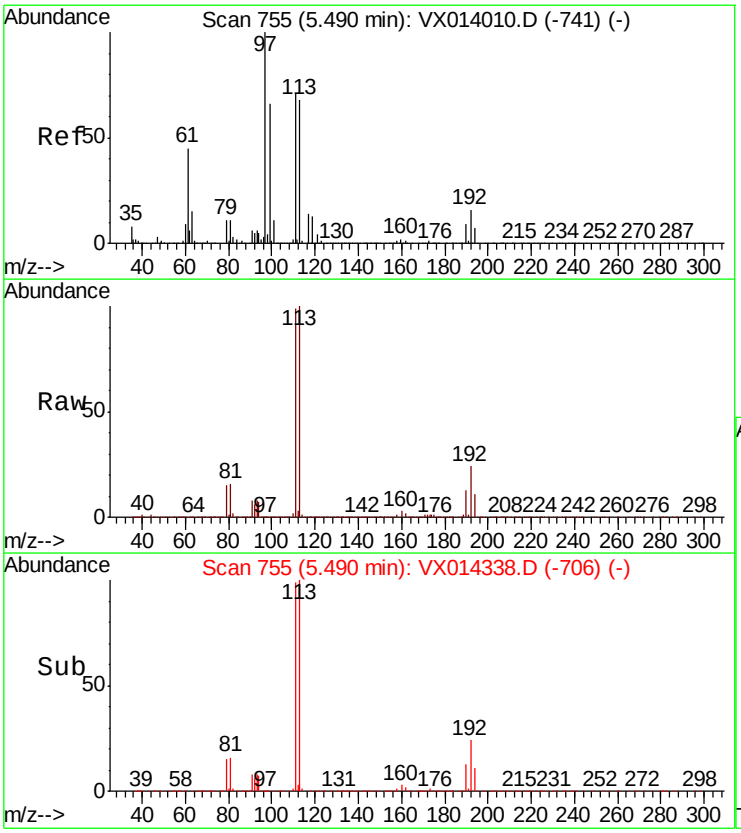
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014338.D
Acq: 28 Dec 2019 03:46

Instrument : MSVOA_X
ClientSampleId : K321-WC-01

Tgt Ion:114 Resp: 801182

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	40.8
88	15.1	0.0	30.4

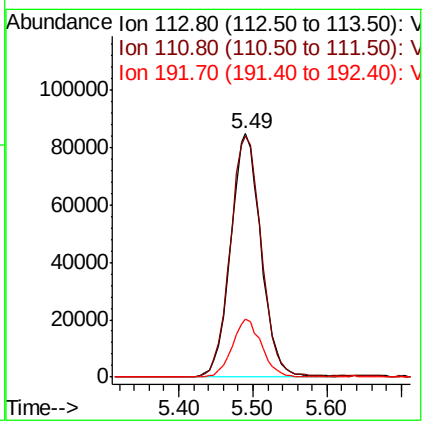


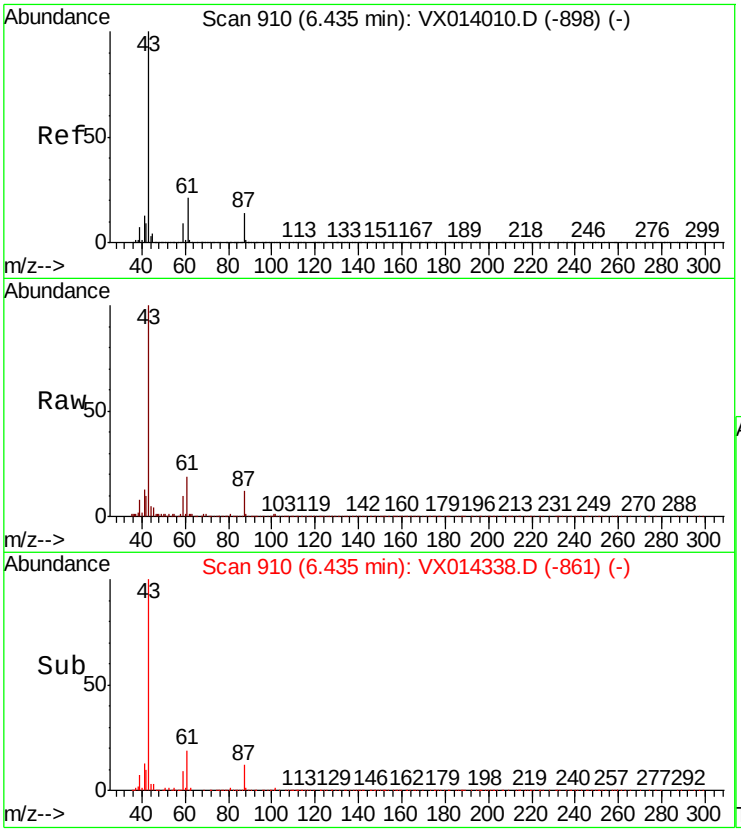


#35
Dibromofluoromethane
Concen: 49.477 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014338.D
Acq: 28 Dec 2019 03:46

Tgt Ion:113 Resp: 240966

Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.0	123.0
192	23.4	19.3	28.9



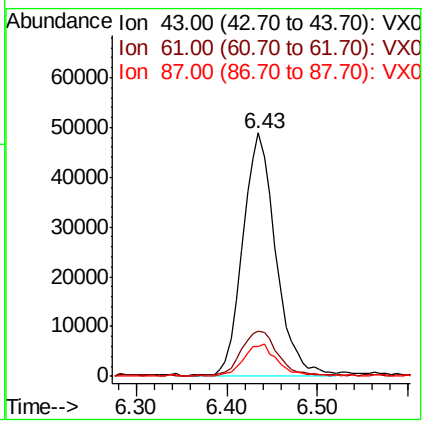


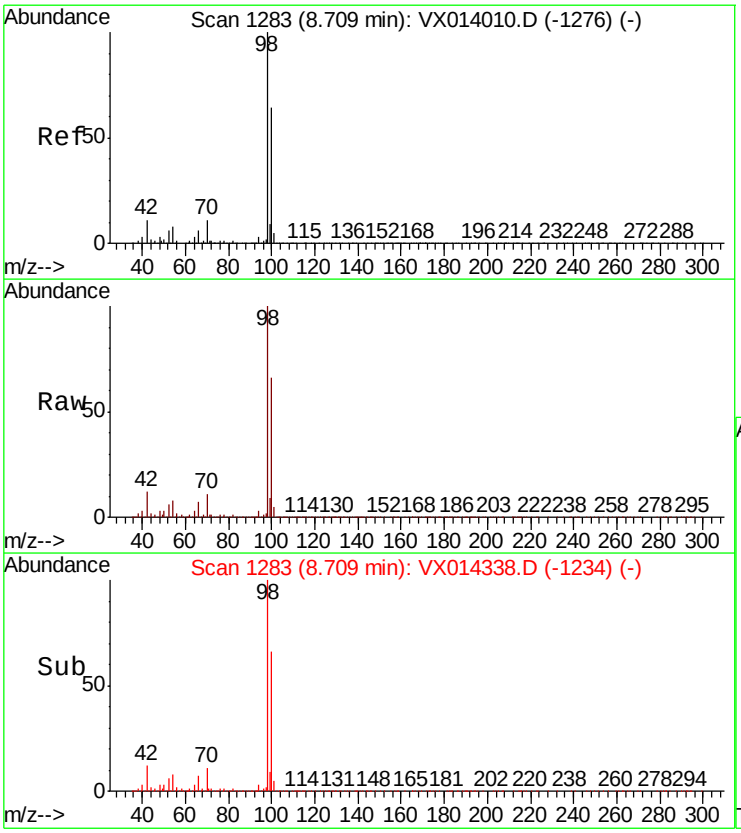
#43
Isopropyl Acetate
Concen: 9.210 ug/l
RT: 6.43 min Scan# 910
Delta R.T. 0.00 min
Lab File: VX014338.D
Acq: 28 Dec 2019 03:46

Instrument : MSVOA_X
ClientSampleId : K321-WC-01

Tgt Ion: 43 Resp: 123734

Ion	Ratio	Lower	Upper
43	100		
61	20.7	16.4	24.6
87	13.0	10.7	16.1

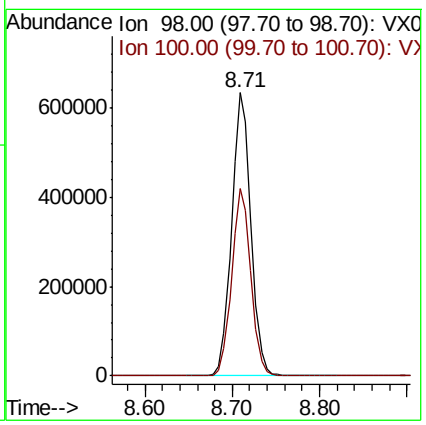


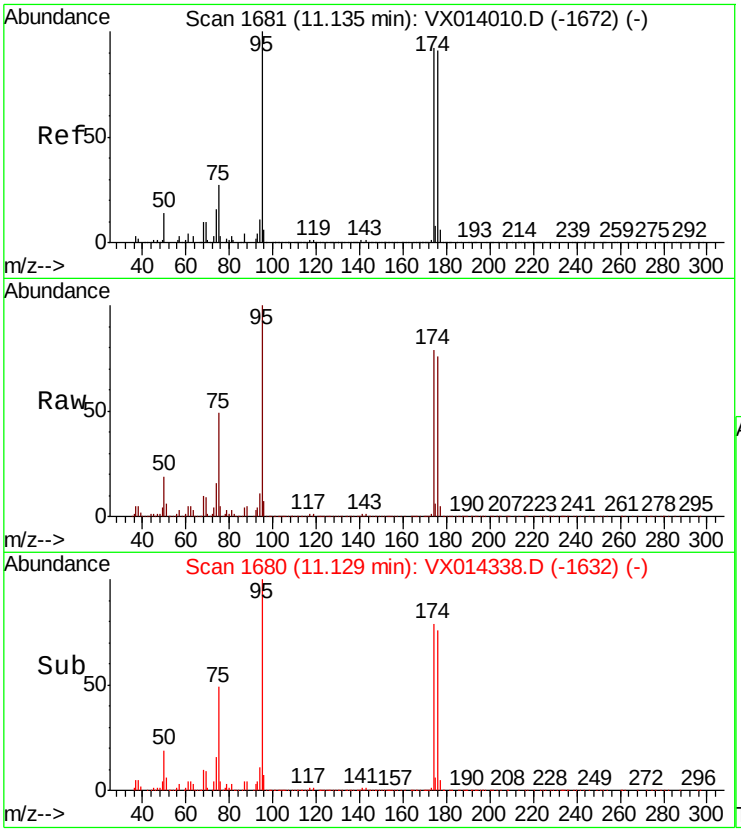


#50
Toluene-d8
Concen: 51.269 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014338.D
Acq: 28 Dec 2019 03:46

Tgt Ion: 98 Resp: 972135

Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.9	79.3



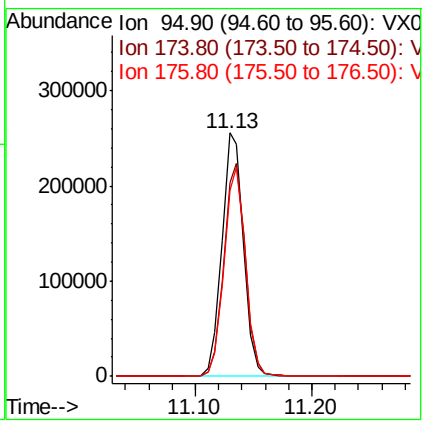


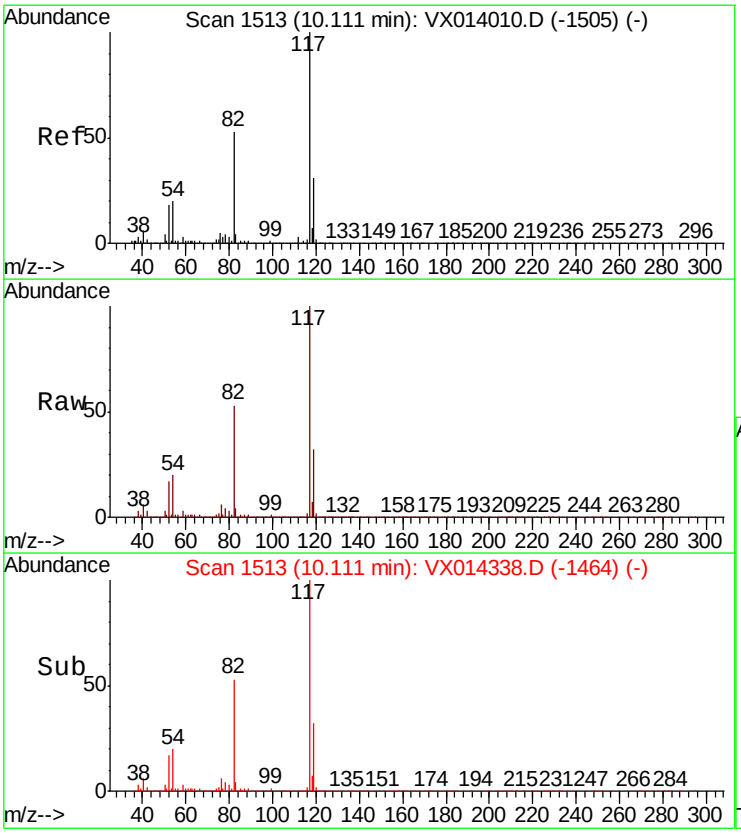
#62
4-Bromofluorobenzene
Concen: 47.042 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014338.D
Acq: 28 Dec 2019 03:46

Instrument : MSVOA_X
ClientSampleId : K321-WC-01

Tgt Ion: 95 Resp: 326054

Ion	Ratio	Lower	Upper
95	100		
174	87.4	0.0	175.8
176	85.5	0.0	173.0

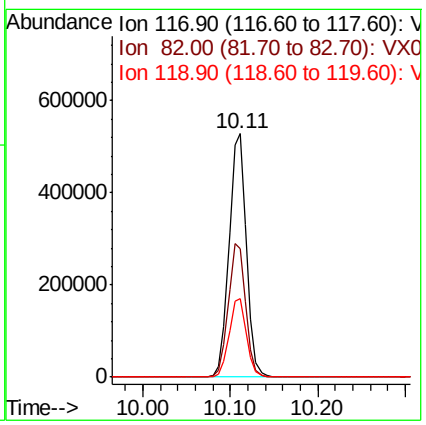


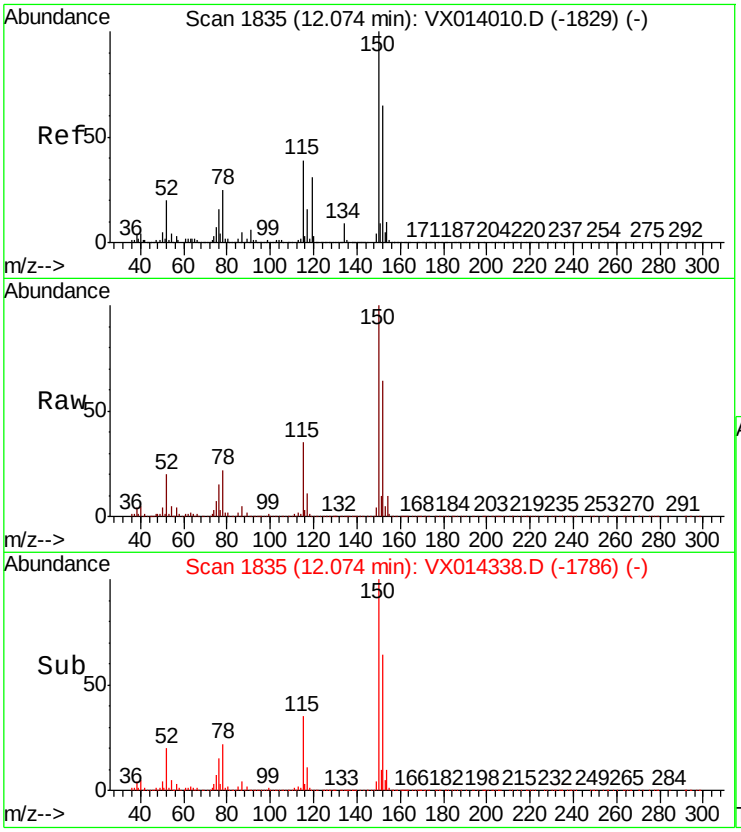


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014338.D
Acq: 28 Dec 2019 03:46

Tgt Ion:117 Resp: 729914

Ion	Ratio	Lower	Upper
117	100		
82	52.6	42.2	63.4
119	32.3	25.1	37.7





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014338.D
Acq: 28 Dec 2019 03:46

Instrument :
MSVOA_X
ClientSampleId :
K321-WC-01

Tgt Ion:152 Resp: 321715

Ion	Ratio	Lower	Upper
152	100		
115	55.5	38.3	114.9
150	156.2	0.0	345.4