Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX123019\
Data File : VX014366.D
Acq On : 30 Dec 2019 20:03
Operator : JC/SP
Sample : K6455-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : K435-WC-1

Quant Time: Dec 31 03:48:54 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	499366	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	786803	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	707992	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	309533	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	282904	49.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.98%			
35) Dibromofluoromethane	5.49	113	237518	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.32%			
50) Toluene-d8	8.71	98	952345	51.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.28%			
62) 4-Bromofluorobenzene	11.14	95	312630	45.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.86%			
Target Compounds						Qvalue
16) Acetone	2.43	43	23370	6.360	ug/l	99
20) Methylene Chloride	2.85	84	11413	1.973	ug/l	89
43) Isopropyl Acetate	6.43	43	136040	10.311	ug/l	99

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

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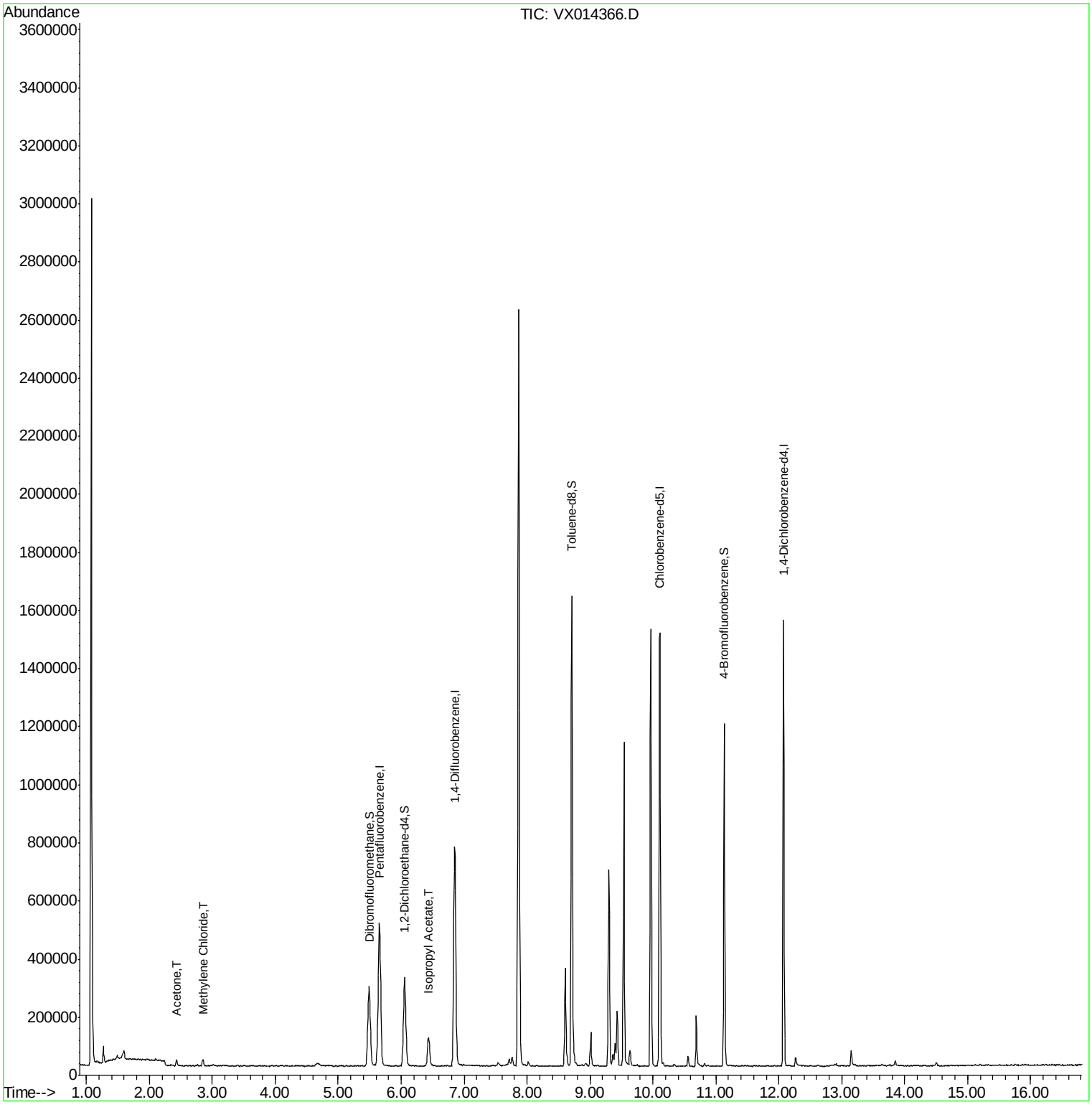
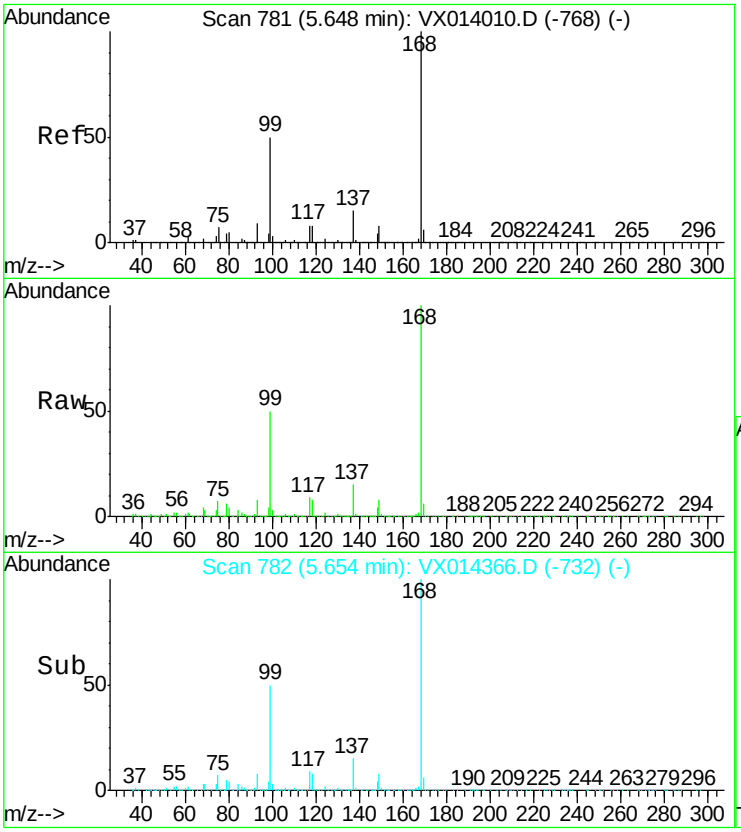


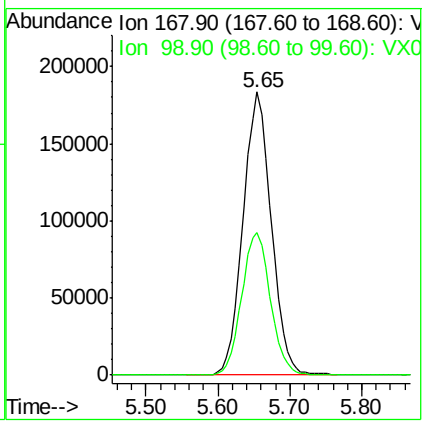


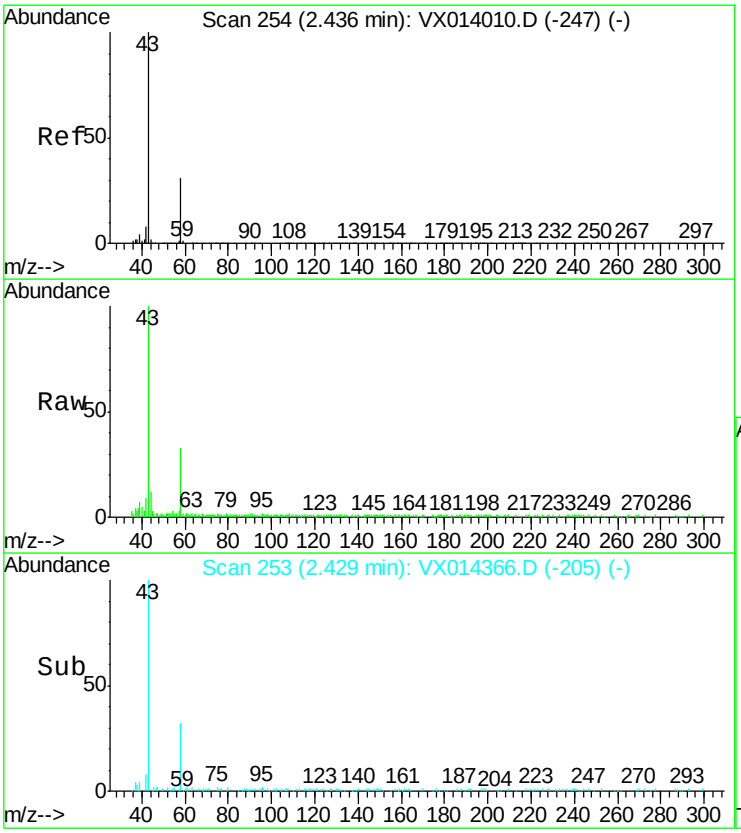
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX014366.D
Acq: 30 Dec 2019 20:03

Instrument : MSVOA_X
ClientSampleId : K435-WC-1

Tgt Ion:168 Resp: 499366

Ion	Ratio	Lower	Upper
168	100		
99	50.1	40.3	60.5

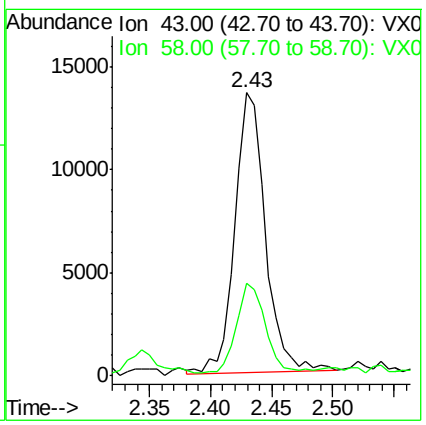


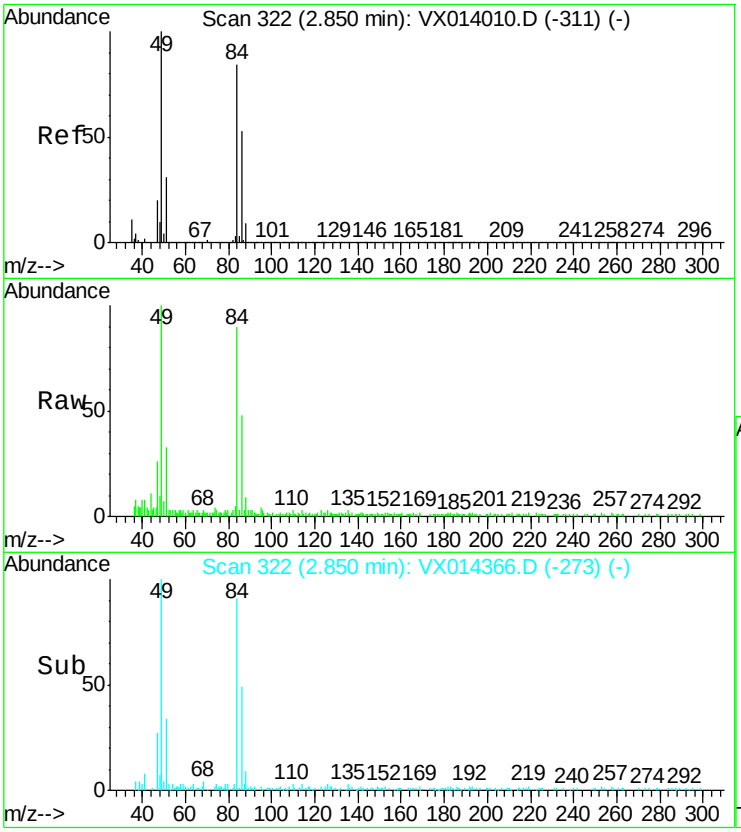


#16
Acetone
Concen: 6.360 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX014366.D
Acq: 30 Dec 2019 20:03

Tgt Ion: 43 Resp: 23370

Ion	Ratio	Lower	Upper
43	100		
58	31.5	24.9	37.3



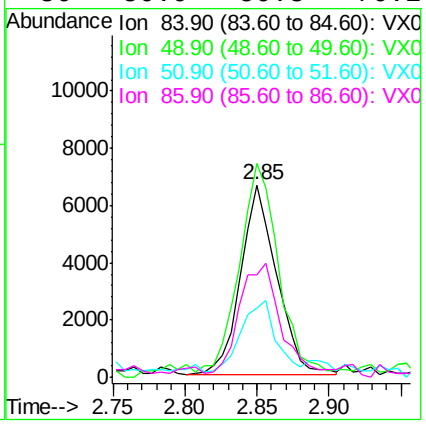


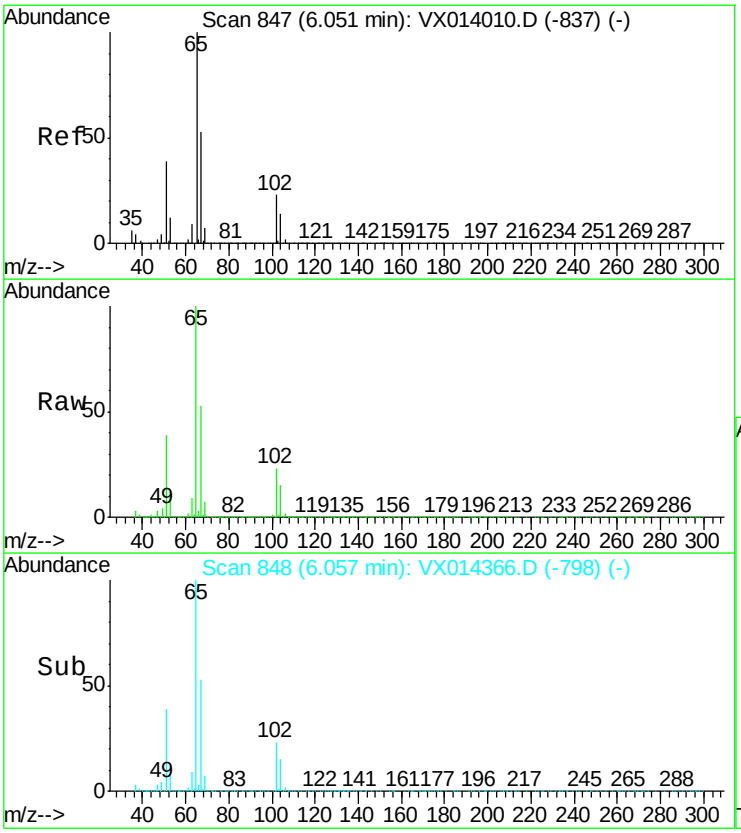
#20
Methylene Chloride
Concen: 1.973 ug/l
RT: 2.85 min Scan# 322
Delta R.T. -0.00 min
Lab File: VX014366.D
Acq: 30 Dec 2019 20:03

Instrument : MSVOA_X
ClientSampleId : K435-WC-1

Tgt Ion: 84 Resp: 11413

Ion	Ratio	Lower	Upper
84	100		
49	110.0	95.8	143.6
51	32.9	29.8	44.8
86	50.9	50.8	76.2

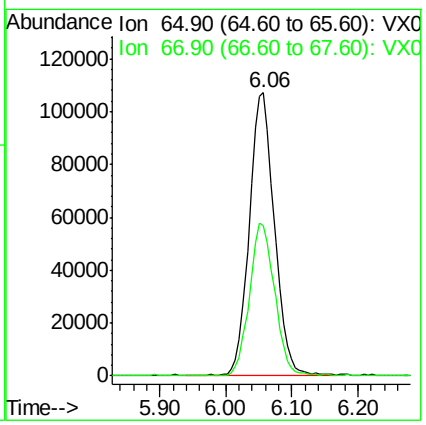


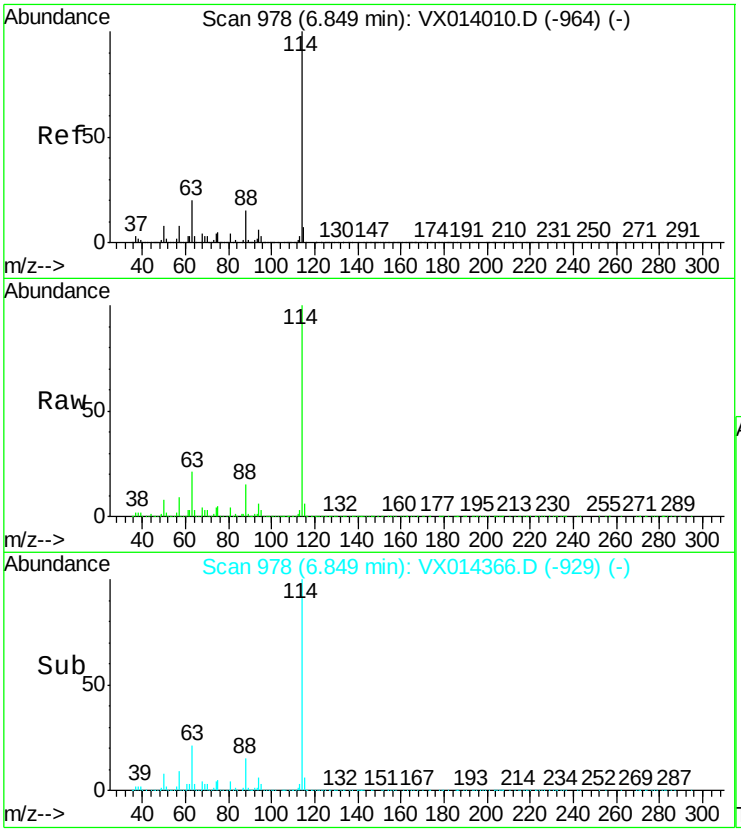


#33
1,2-Dichloroethane-d4
Concen: 49.986 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX014366.D
Acq: 30 Dec 2019 20:03

Tgt Ion: 65 Resp: 282904

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	106.4



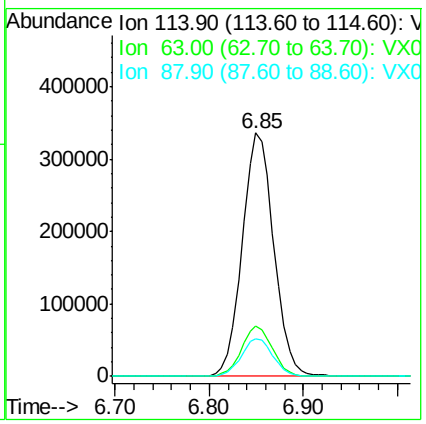


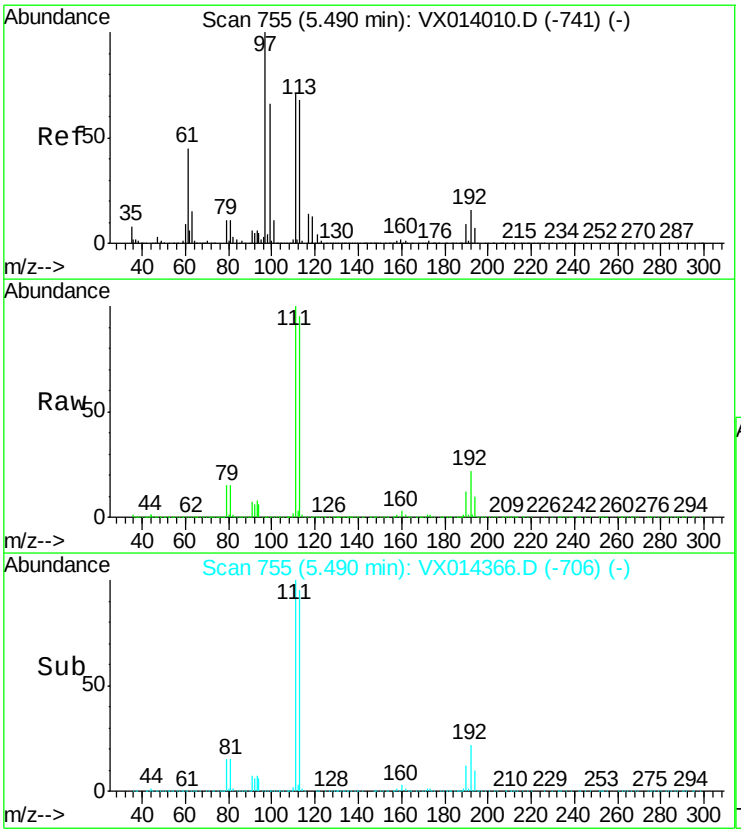
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX014366.D
Acq: 30 Dec 2019 20:03

Instrument :
MSVOA_X
ClientSampleId :
K435-WC-1

Tgt Ion:114 Resp: 786803

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	40.8
88	15.5	0.0	30.4

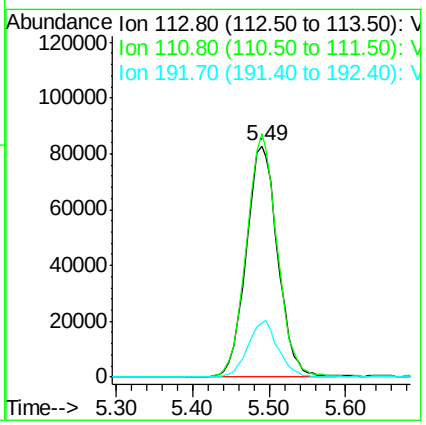


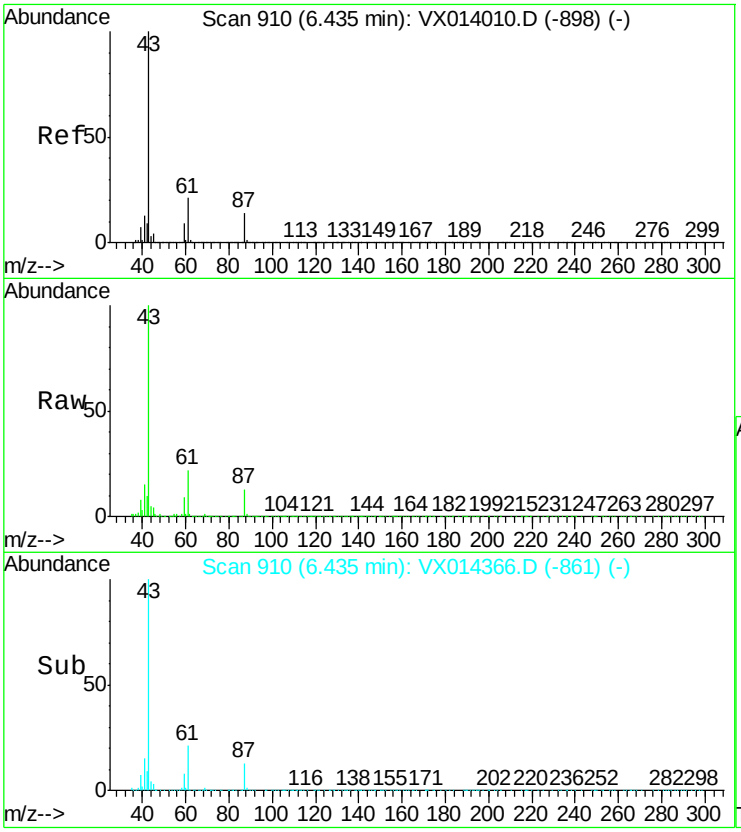


#35
Dibromofluoromethane
Concen: 49.660 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX014366.D
Acq: 30 Dec 2019 20:03

Tgt Ion:113 Resp: 237518

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.0	123.0
192	23.1	19.3	28.9



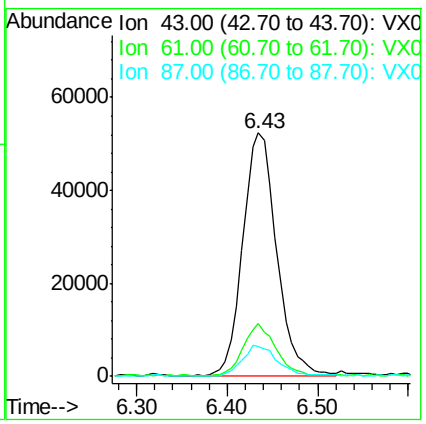


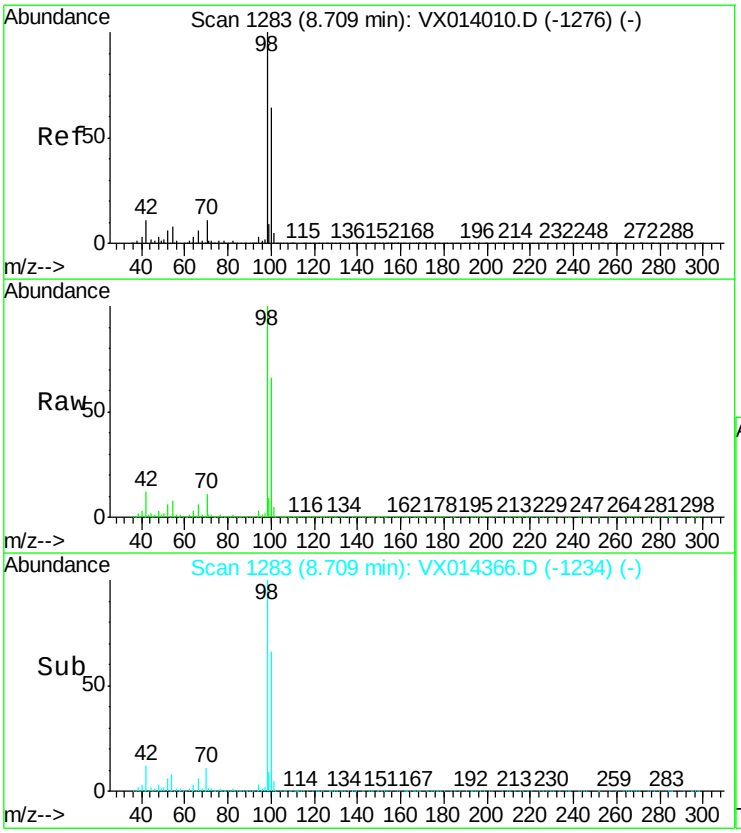
#43
Isopropyl Acetate
Concen: 10.311 ug/l
RT: 6.43 min Scan# 910
Delta R.T. -0.00 min
Lab File: VX014366.D
Acq: 30 Dec 2019 20:03

Instrument : MSVOA_X
ClientSampleId : K435-WC-1

Tgt Ion: 43 Resp: 136040

Ion	Ratio	Lower	Upper
43	100		
61	19.9	16.4	24.6
87	13.0	10.7	16.1

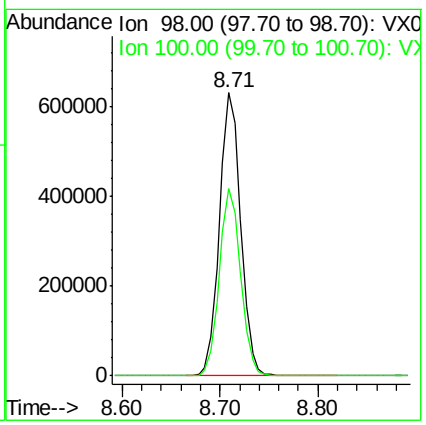


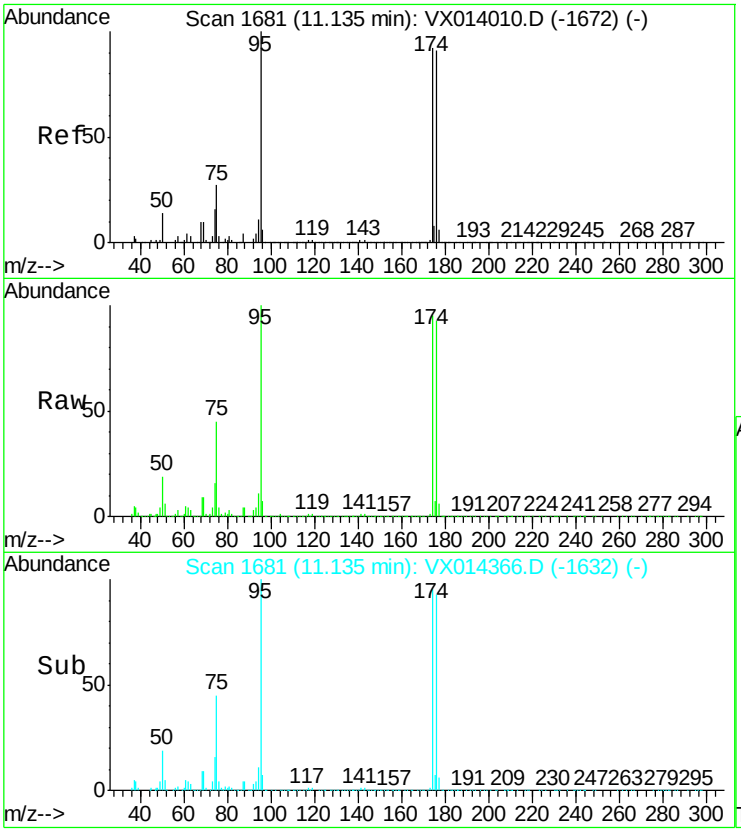


#50
Toluene-d8
Concen: 51.144 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014366.D
Acq: 30 Dec 2019 20:03

Tgt Ion: 98 Resp: 952345

Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.9	79.3



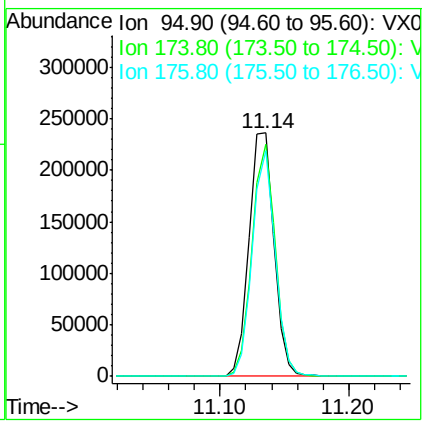


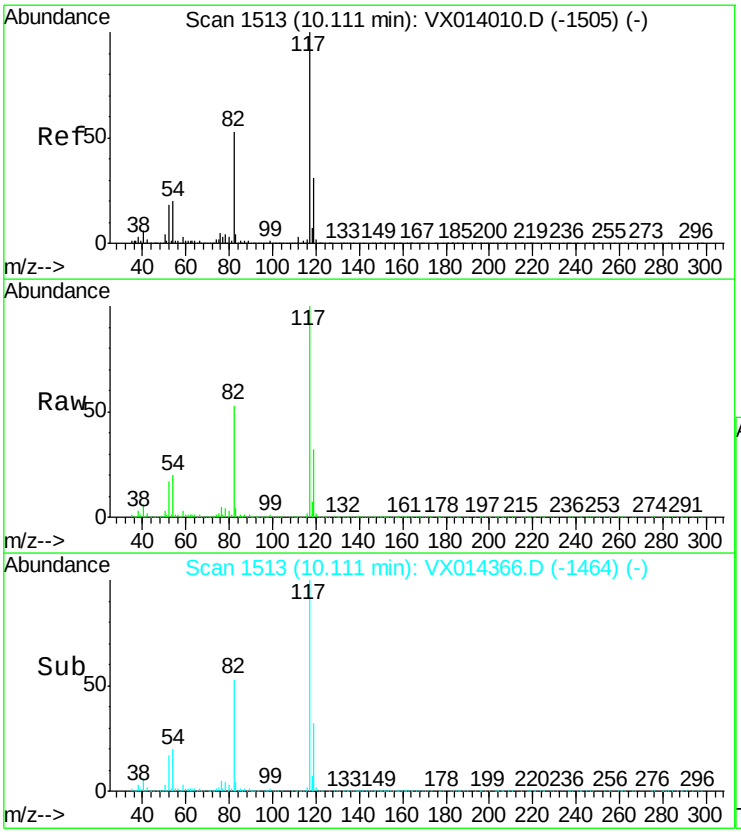
#62
4-Bromofluorobenzene
Concen: 45.929 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX014366.D
Acq: 30 Dec 2019 20:03

Instrument : MSVOA_X
ClientSampleId : K435-WC-1

Tgt Ion: 95 Resp: 312630

Ion	Ratio	Lower	Upper
95	100		
174	89.4	0.0	175.8
176	85.7	0.0	173.0

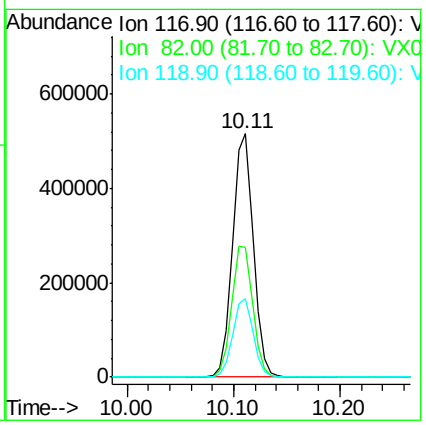


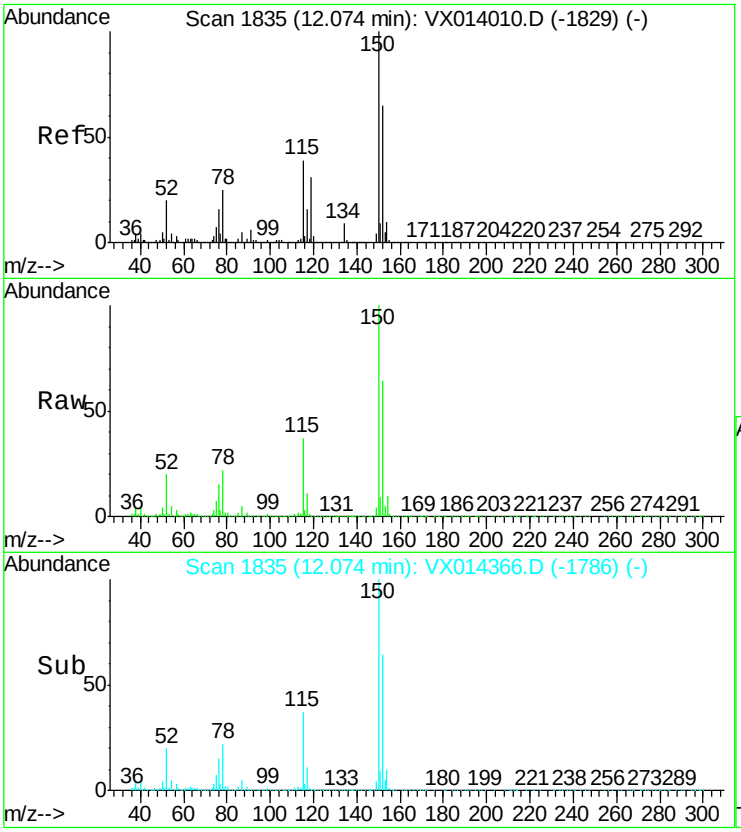


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX014366.D
Acq: 30 Dec 2019 20:03

Tgt Ion:117 Resp: 707992

Ion	Ratio	Lower	Upper
117	100		
82	53.4	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: VX014366.D
Acq: 30 Dec 2019 20:03

Instrument :
MSVOA_X
ClientSampleId :
K435-WC-1

Tgt Ion:152 Resp: 309533

Ion	Ratio	Lower	Upper
152	100		
115	56.8	38.3	114.9
150	156.8	0.0	345.4