Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010620\
Data File : VX014441.D
Acq On : 06 Jan 2020 20:35
Operator : JC/SP
Sample : K6484-42DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 40335-40338DL

Quant Time: Jan 07 06:39:19 2020
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	571173	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	863584	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	789967	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	372974	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	302429	46.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.44%			
35) Dibromofluoromethane	5.49	113	256194	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.60%			
50) Toluene-d8	8.71	98	1019399	49.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.76%			
62) 4-Bromofluorobenzene	11.13	95	359563	48.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.26%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.03	59	6073	4.342	ug/l	95
16) Acetone	2.43	43	443857	105.613	ug/l	99
40) Benzene	6.14	78	16002	0.656	ug/l	97
52) Toluene	8.78	92	150895	9.792	ug/l	100
67) Ethyl Benzene	10.25	91	11359	0.393	ug/l	96
68) m/p-Xylenes	10.35	106	16358	1.473	ug/l	90
69) o-Xylene	10.70	106	6518	0.598	ug/l	98

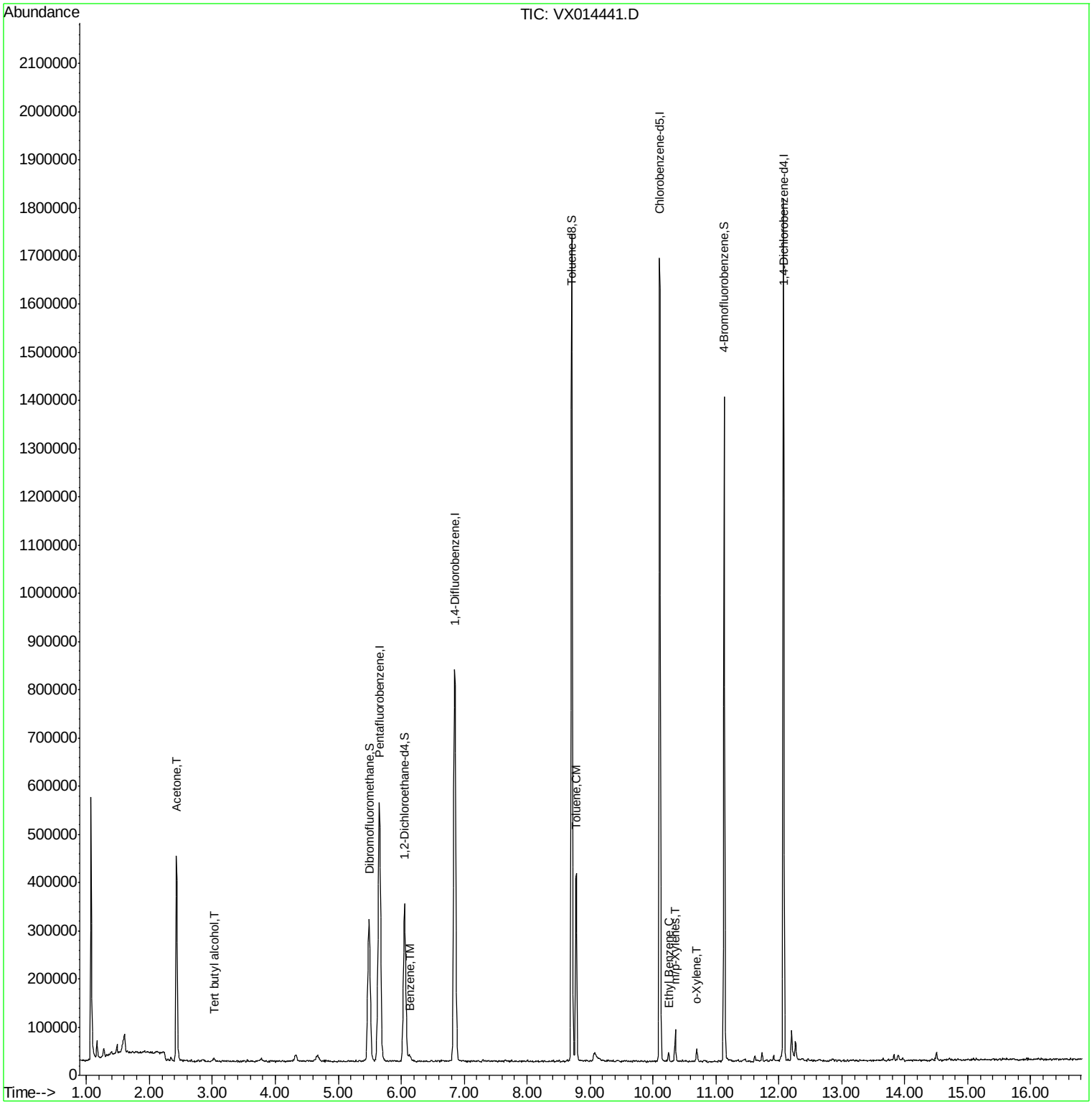
(#) = qualifier out of range (m) = manual integration (+) = signals summed

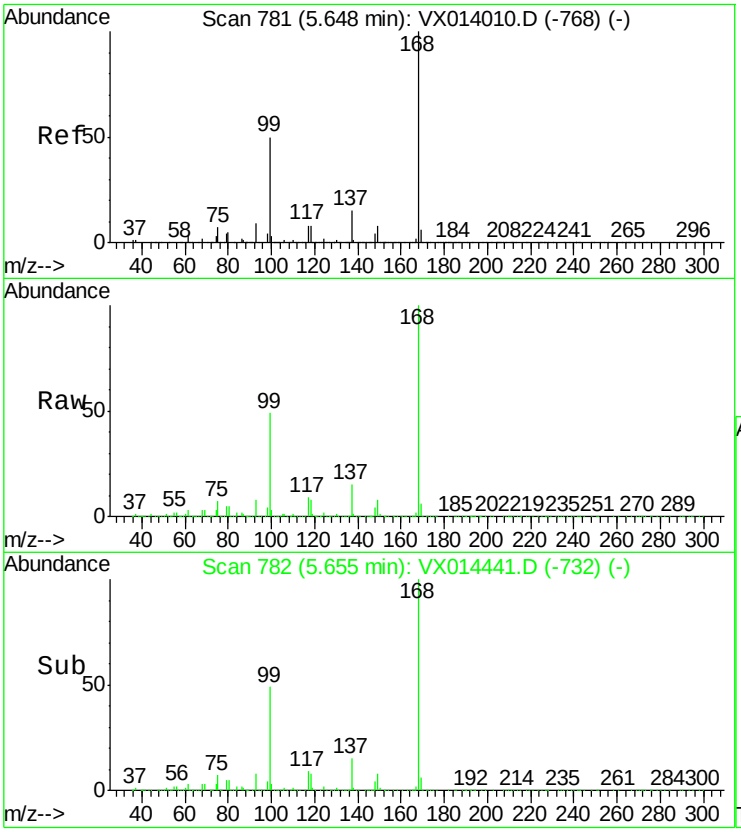
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010620\
Data File : VX014441.D
Acq On : 06 Jan 2020 20:35
Operator : JC/SP
Sample : K6484-42DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
40335-40338DL

Quant Time: Jan 07 06:39:19 2020
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



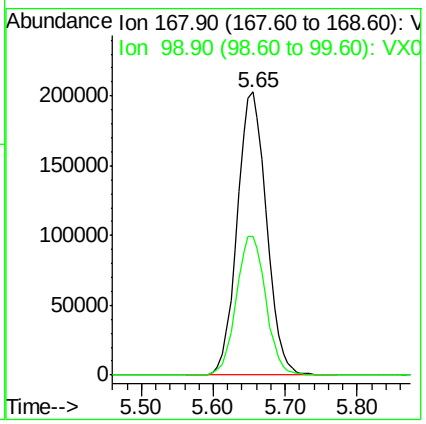


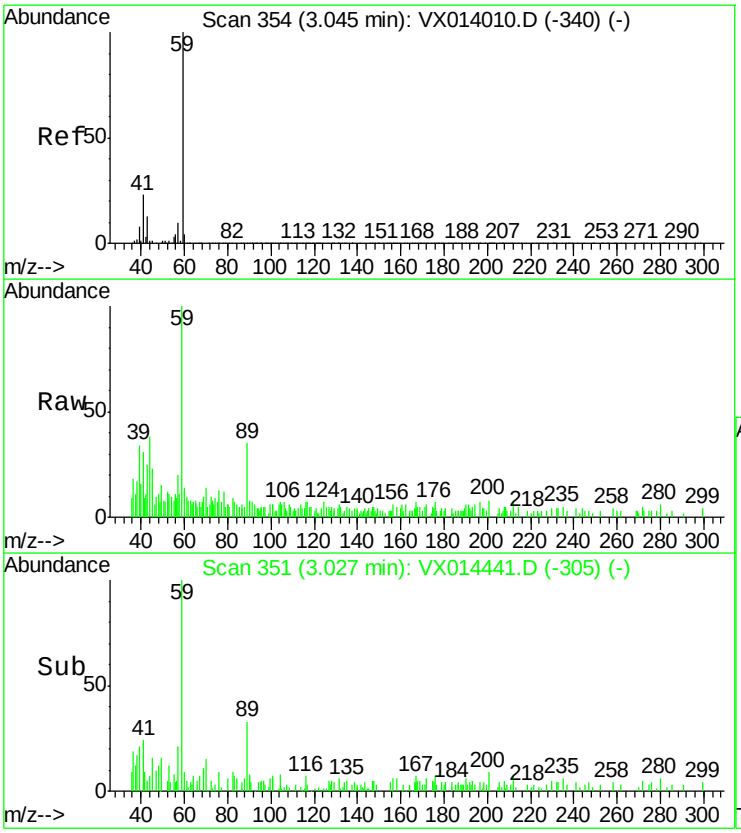
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX014441.D
Acq: 06 Jan 2020 20:35

Instrument :
MSVOA_X
ClientSampleId :
40335-40338DL

Tgt Ion:168 Resp: 571173

Ion	Ratio	Lower	Upper
168	100		
99	48.7	40.3	60.5

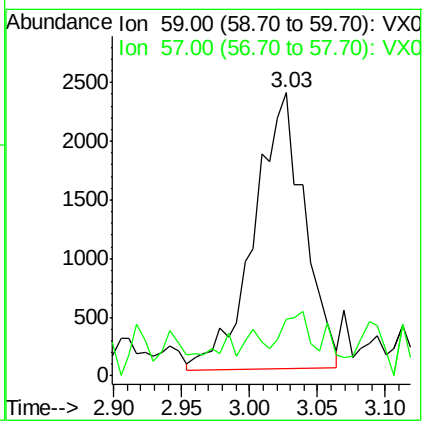


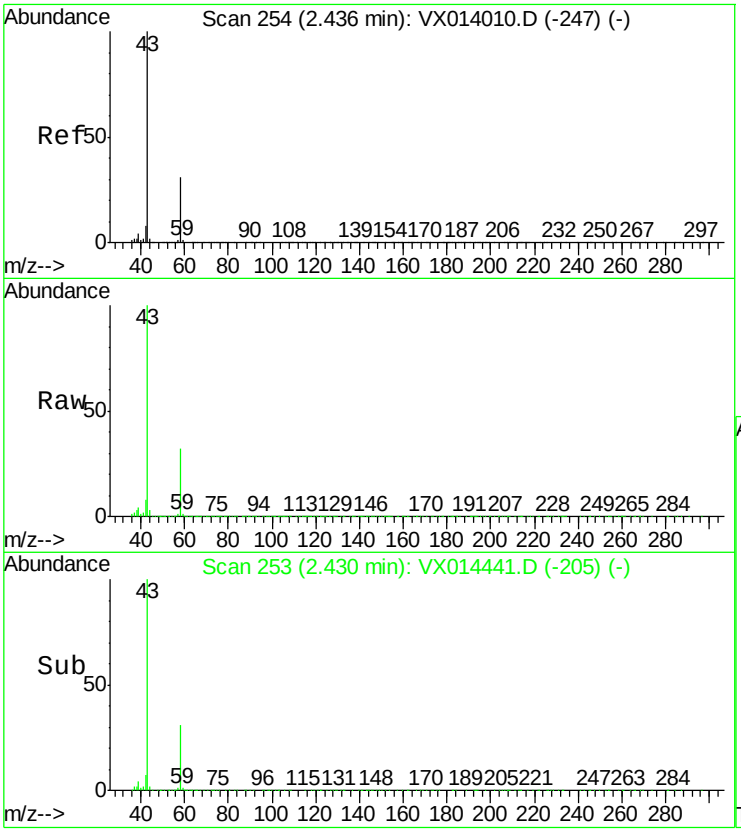


#11
Tert butyl alcohol
Concen: 4.342 ug/l
RT: 3.03 min Scan# 351
Delta R.T. -0.02 min
Lab File: VX014441.D
Acq: 06 Jan 2020 20:35

Tgt Ion: 59 Resp: 6073

Ion	Ratio	Lower	Upper
59	100		
57	8.6	8.4	12.6



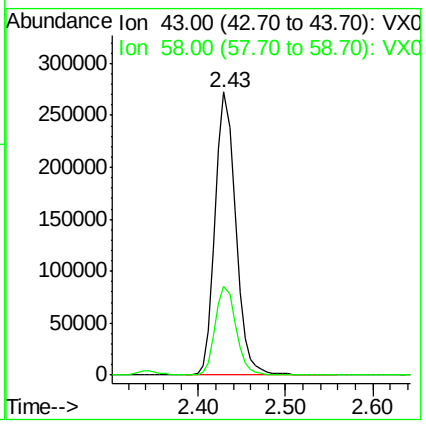


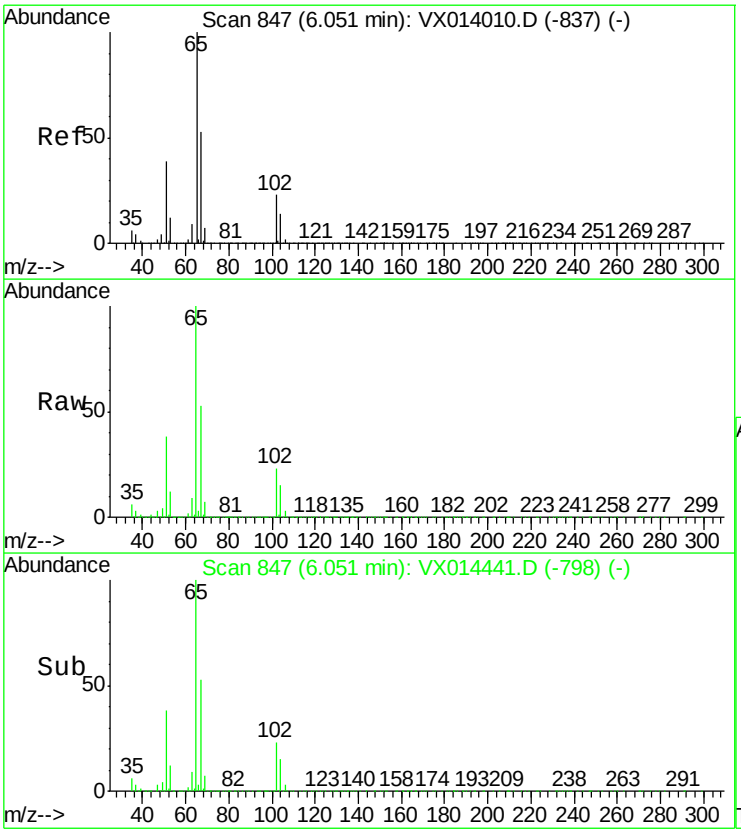
#16
Acetone
Concen: 105.613 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX014441.D
Acq: 06 Jan 2020 20:35

Instrument : MSVOA_X
ClientSampleId : 40335-40338DL

Tgt Ion: 43 Resp: 443857

Ion	Ratio	Lower	Upper
43	100		
58	31.5	24.9	37.3

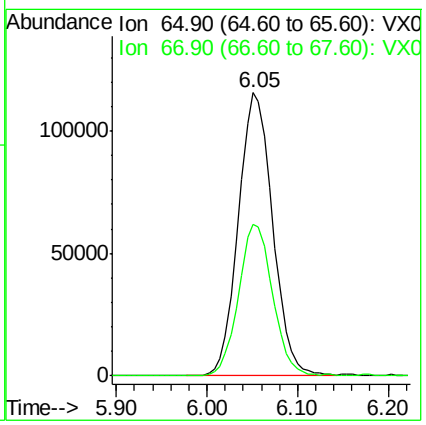


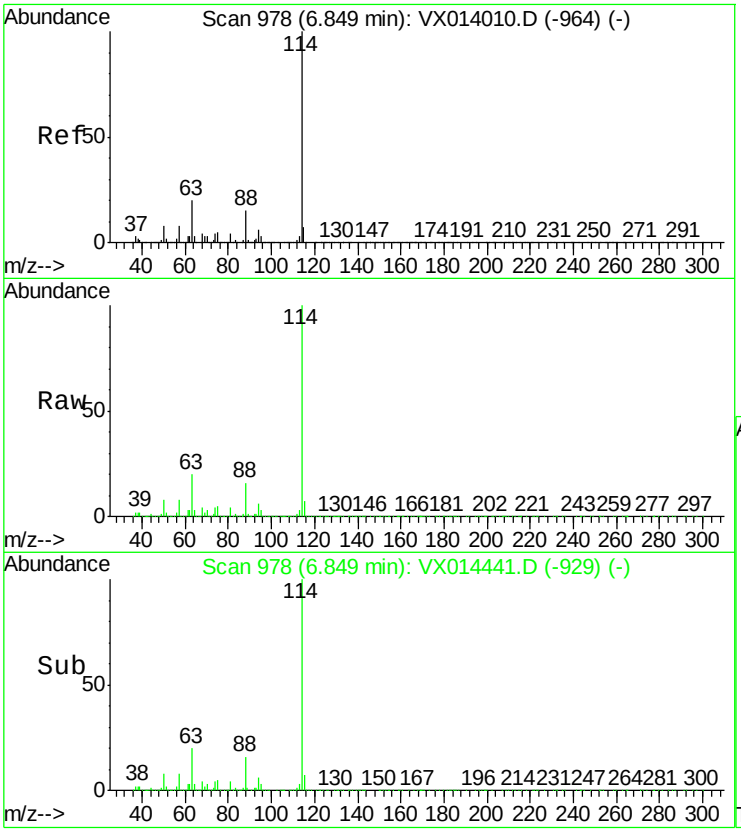


#33
1,2-Dichloroethane-d4
Concen: 46.718 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014441.D
Acq: 06 Jan 2020 20:35

Tgt Ion: 65 Resp: 302429

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	106.4



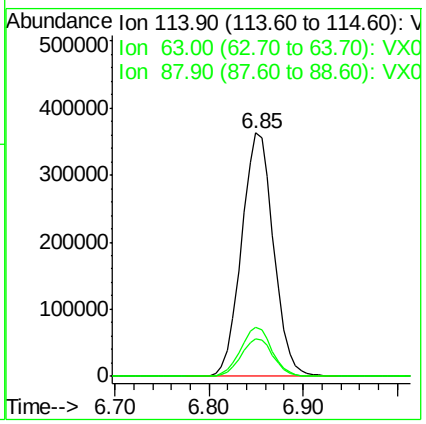


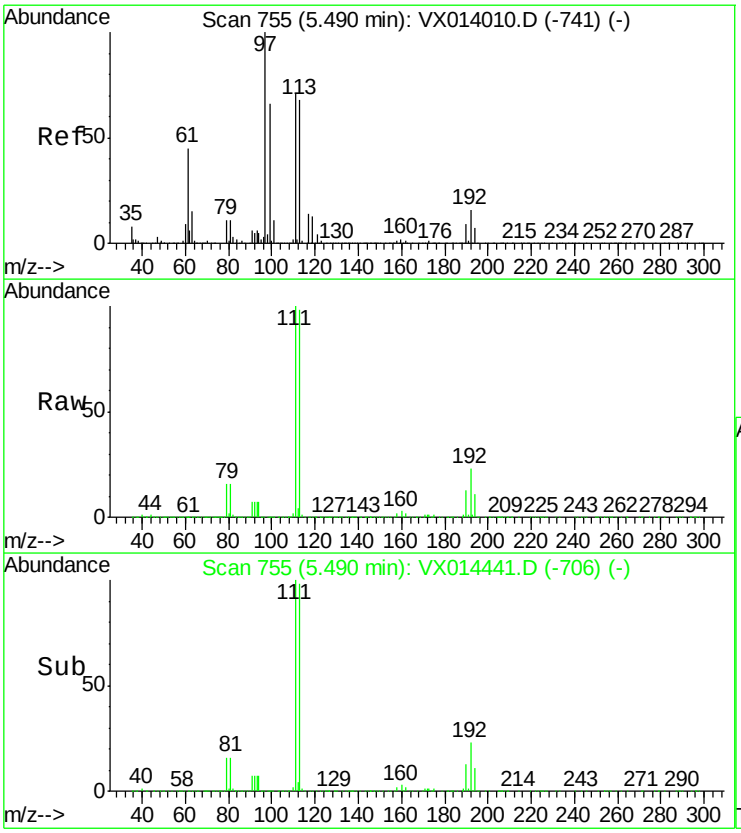
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014441.D
Acq: 06 Jan 2020 20:35

Instrument :
MSVOA_X
ClientSampleId :
40335-40338DL

Tgt Ion:114 Resp: 863584

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	40.8
88	15.6	0.0	30.4

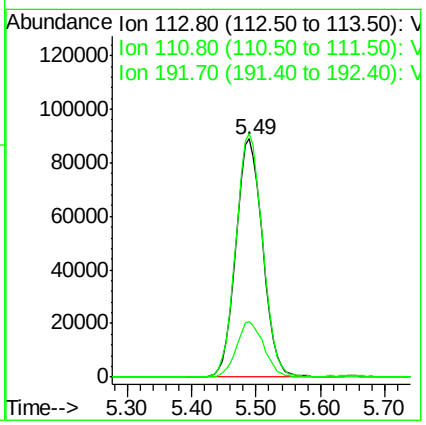


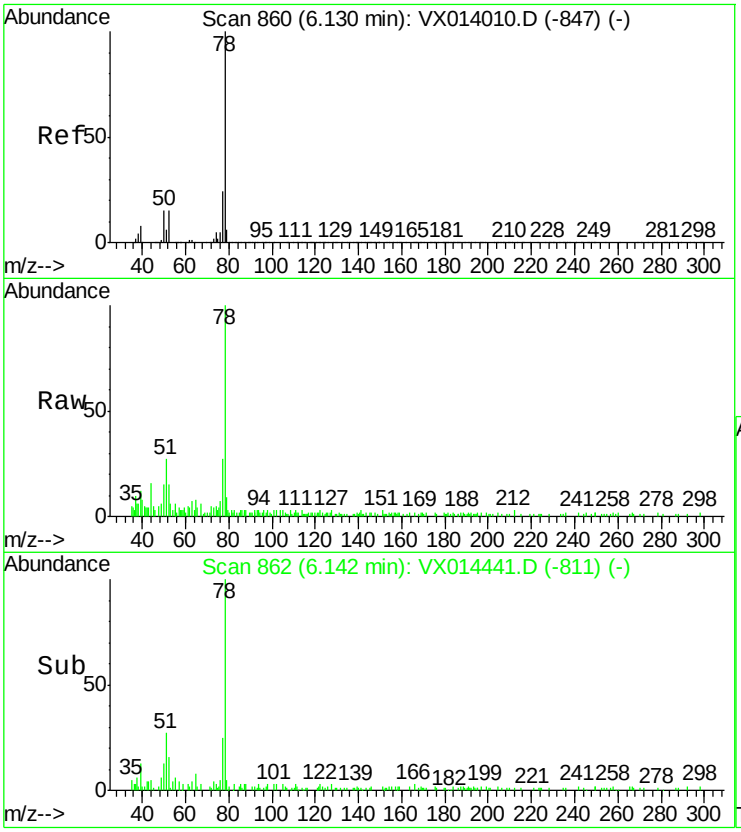


#35
Dibromofluoromethane
Concen: 48.802 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014441.D
Acq: 06 Jan 2020 20:35

Tgt Ion:113 Resp: 256194

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.0	123.0
192	23.7	19.3	28.9



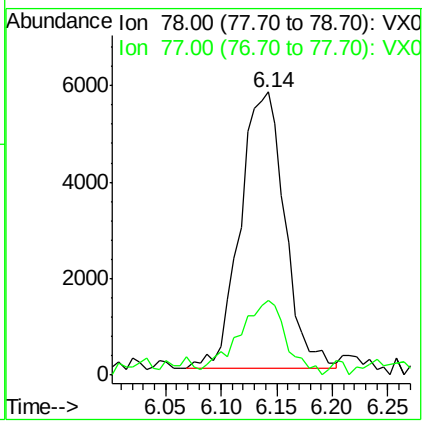


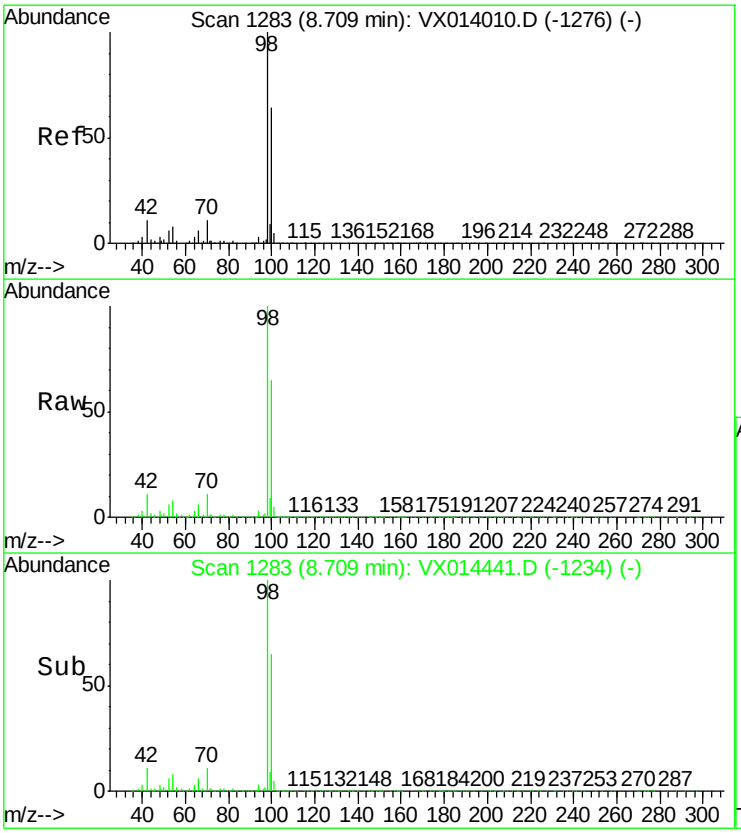
#40
Benzene
Concen: 0.656 ug/l
RT: 6.14 min Scan# 862
Delta R.T. 0.01 min
Lab File: VX014441.D
Acq: 06 Jan 2020 20:35

Instrument :
MSVOA_X
ClientSampleId :
40335-40338DL

Tgt Ion: 78 Resp: 16002

Ion	Ratio	Lower	Upper
78	100		
77	22.1	18.8	28.2

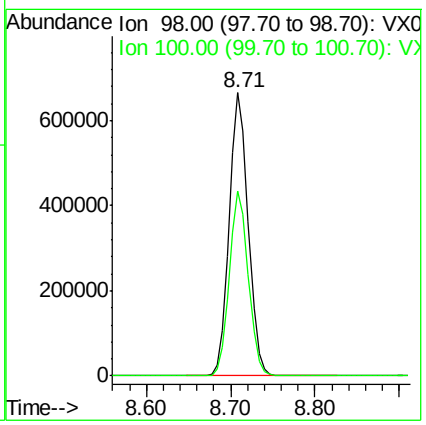


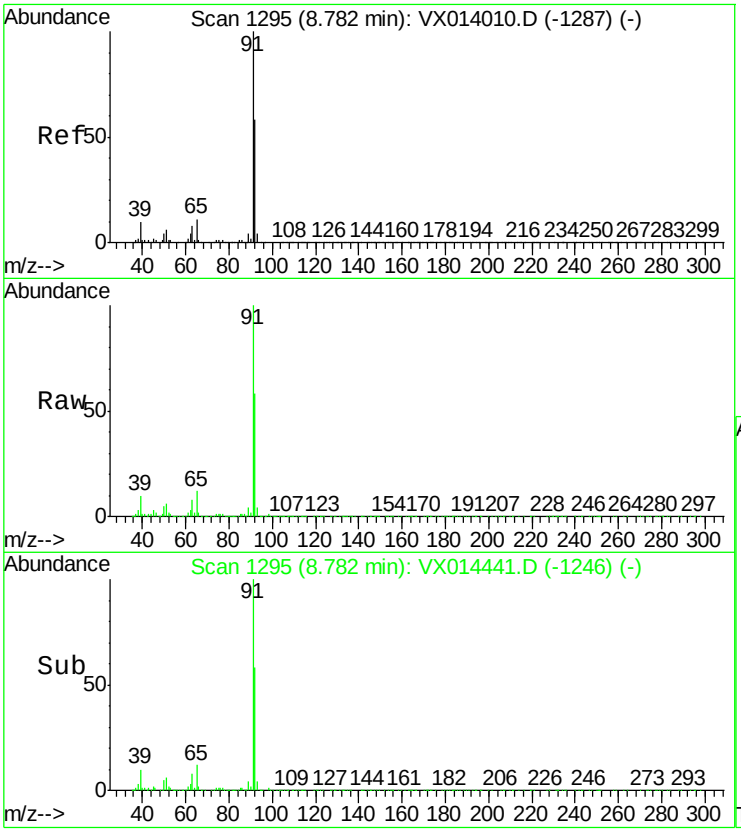


#50
Toluene-d8
Concen: 49.877 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014441.D
Acq: 06 Jan 2020 20:35

Tgt Ion: 98 Resp: 1019399

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.9	79.3



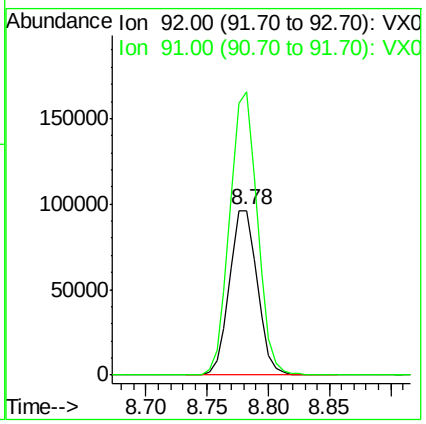


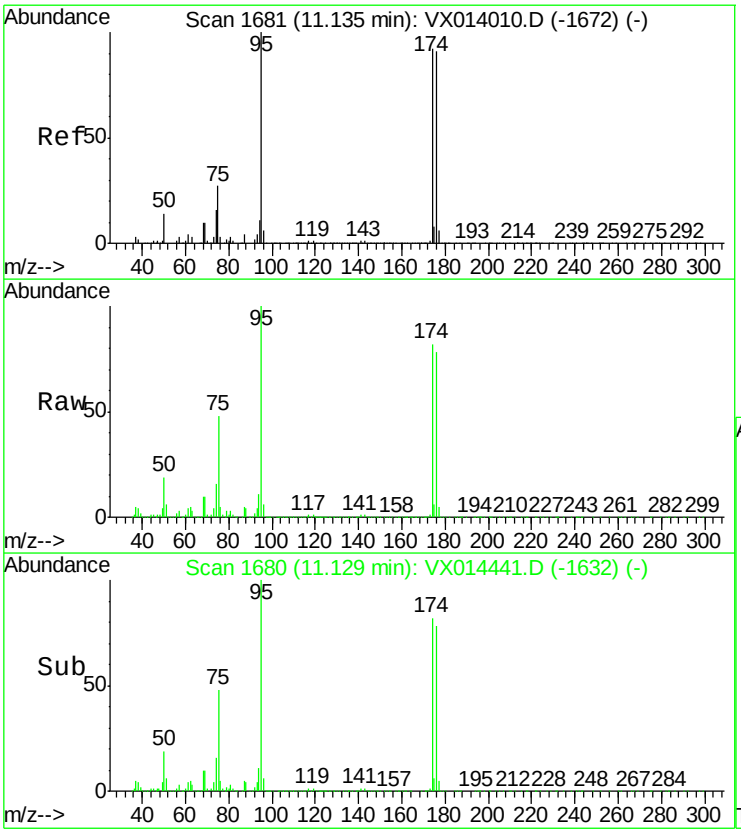
#52
Toluene
Concen: 9.792 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. 0.00 min
Lab File: VX014441.D
Acq: 06 Jan 2020 20:35

Instrument :
MSVOA_X
ClientSampleId :
40335-40338DL

Tgt Ion: 92 Resp: 150895

Ion	Ratio	Lower	Upper
92	100		
91	170.9	136.2	204.4

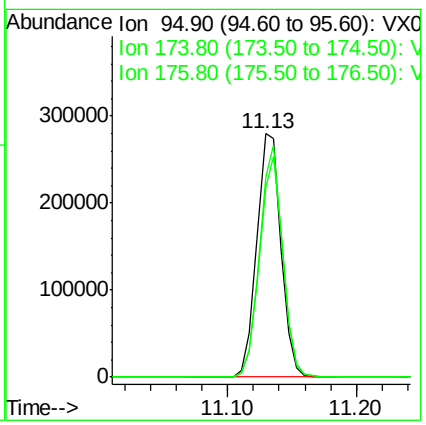


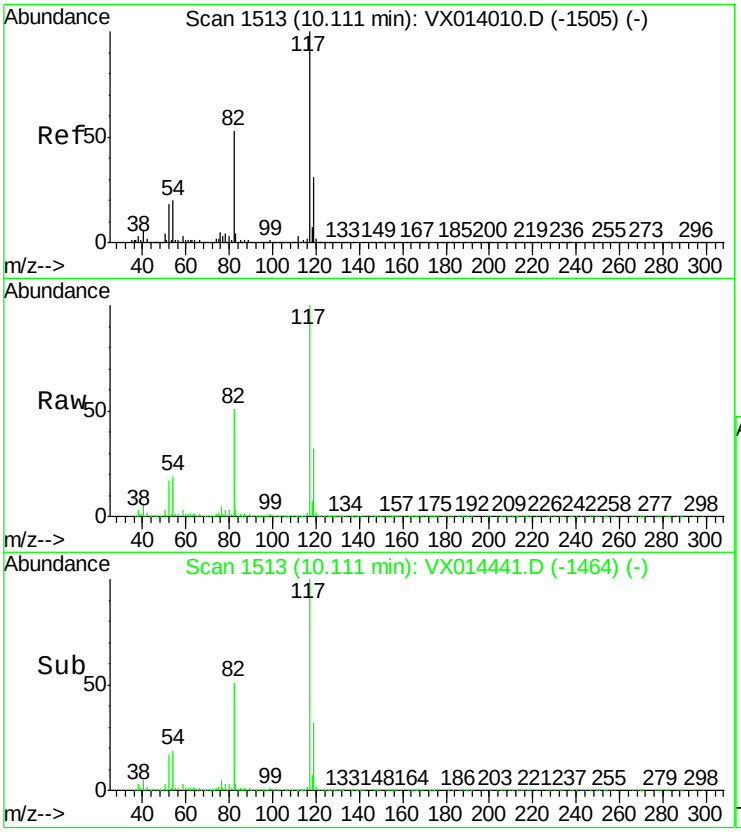


#62
4-Bromofluorobenzene
Concen: 48.128 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014441.D
Acq: 06 Jan 2020 20:35

Tgt Ion: 95 Resp: 359563

Ion	Ratio	Lower	Upper
95	100		
174	90.9	0.0	175.8
176	87.7	0.0	173.0



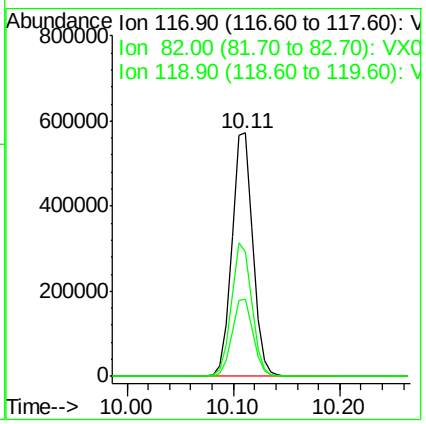


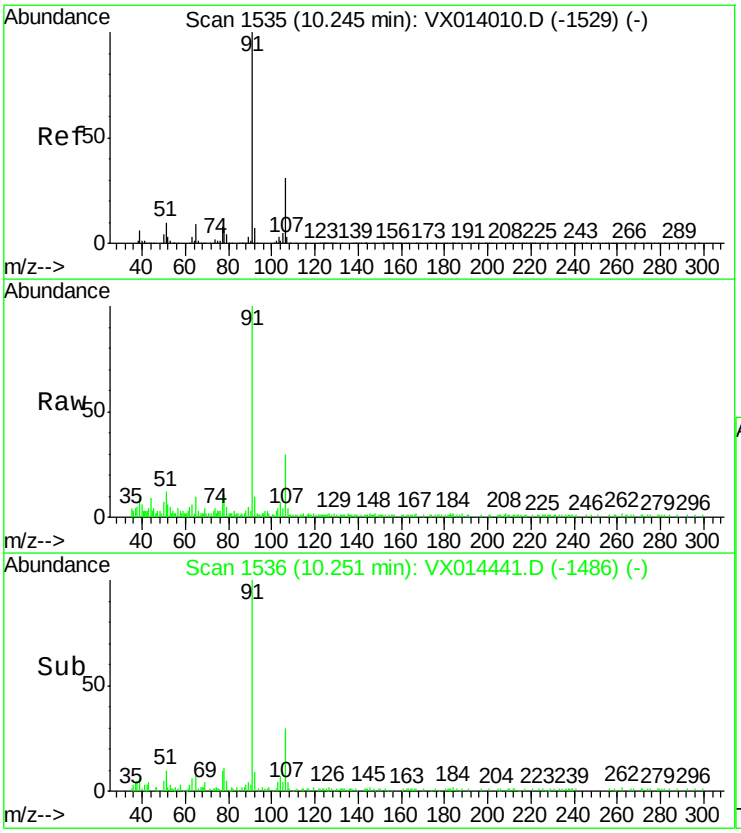
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014441.D
Acq: 06 Jan 2020 20:35

Instrument : MSVOA_X
ClientSampleId : 40335-40338DL

Tgt Ion:117 Resp: 789967

Ion	Ratio	Lower	Upper
117	100		
82	51.3	42.2	63.4
119	31.7	25.1	37.7

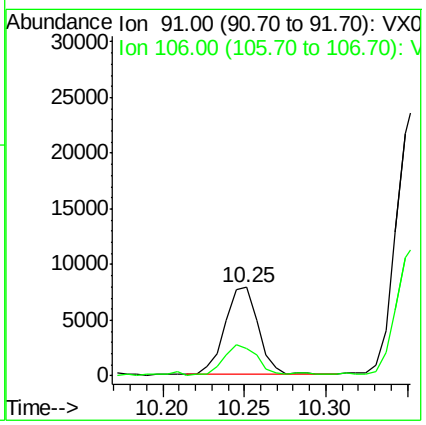


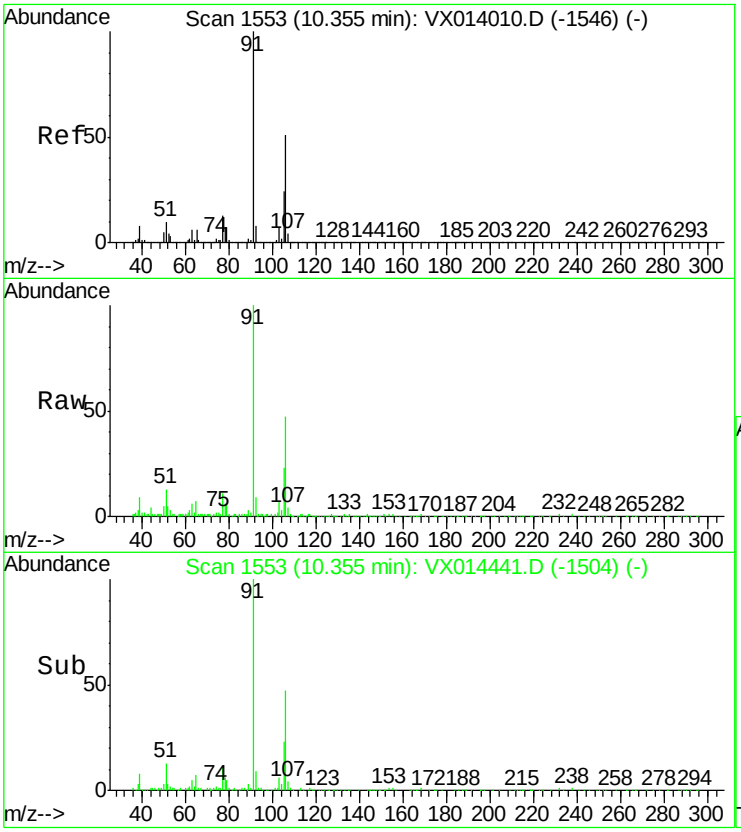


#67
Ethyl Benzene
Concen: 0.393 ug/l
RT: 10.25 min Scan# 1536
Delta R.T. 0.01 min
Lab File: VX014441.D
Acq: 06 Jan 2020 20:35

Tgt Ion: 91 Resp: 11359

Ion	Ratio	Lower	Upper
91	100		
106	29.2	25.0	37.6



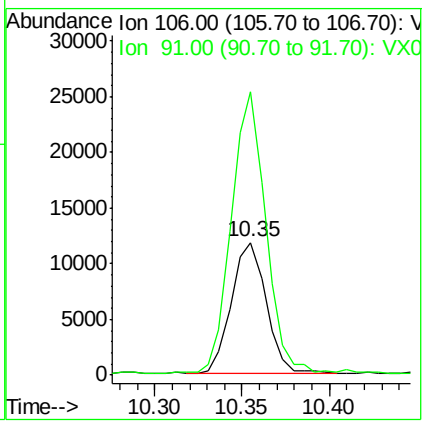


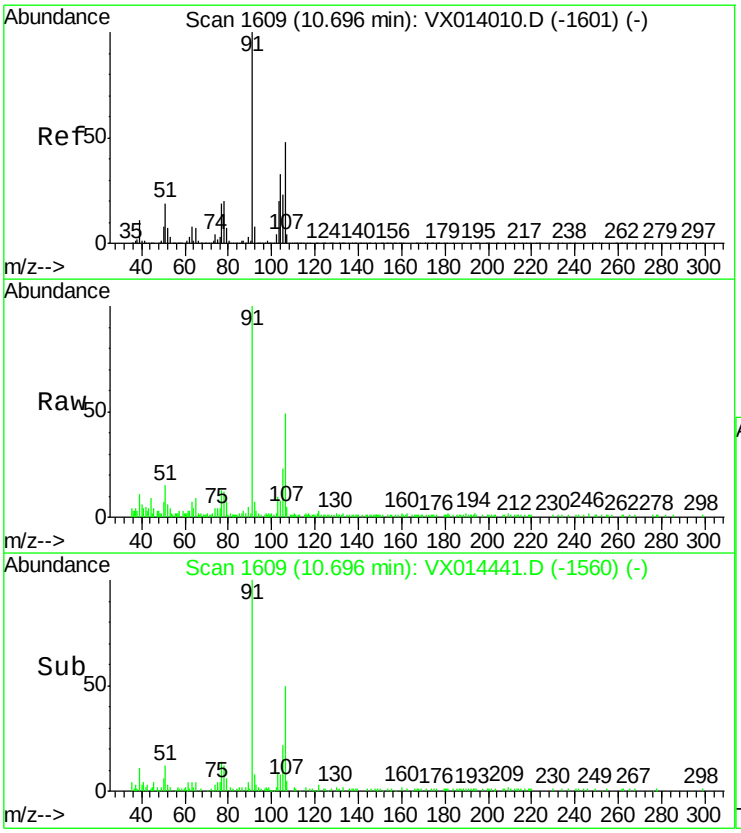
#68
m/p-Xylenes
Concen: 1.473 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX014441.D
Acq: 06 Jan 2020 20:35

Instrument : MSVOA_X
ClientSampleId : 40335-40338DL

Tgt Ion:106 Resp: 16358

Ion	Ratio	Lower	Upper
106	100		
91	213.1	158.6	238.0

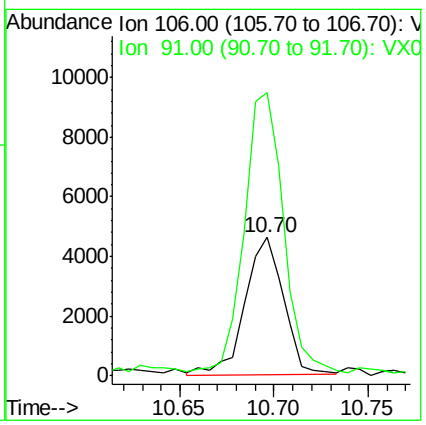


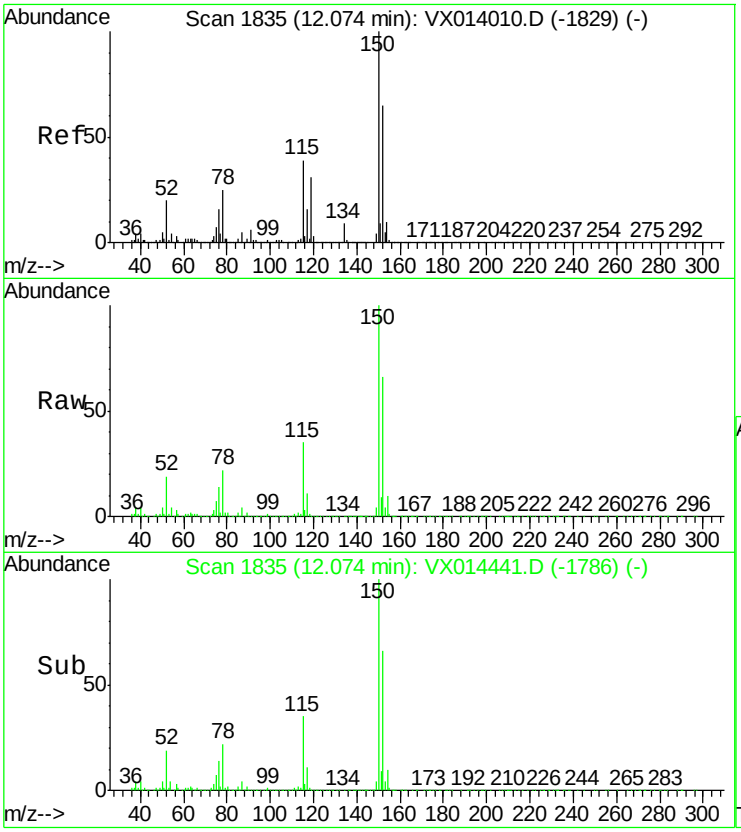


#69
o-Xylene
Concen: 0.598 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014441.D
Acq: 06 Jan 2020 20:35

Tgt Ion:106 Resp: 6518

Ion	Ratio	Lower	Upper
106	100		
91	205.5	104.2	312.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014441.D
Acq: 06 Jan 2020 20:35

Instrument :
MSVOA_X
ClientSampleId :
40335-40338DL

Tgt Ion:152 Resp: 372974

Ion	Ratio	Lower	Upper
152	100		
115	54.6	38.3	114.9
150	155.6	0.0	345.4