Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102918\
Data File : VX005664.D
Acq On : 29 Oct 2018 16:57
Operator : JC/MD
Sample : J5718-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WS-CFA-111C

Quant Time: Oct 30 03:42:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	218214	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	311711	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	278599	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	137919	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	137154	51.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.98%			
35) Dibromofluoromethane	5.51	113	103516	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.08%			
50) Toluene-d8	8.71	98	368468	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.16%			
62) 4-Bromofluorobenzene	11.14	95	124925	43.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.24%			
Target Compounds						Qvalue
16) Acetone	2.45	43	12520	8.895	ug/l	95
25) 2-Butanone	4.70	43	3050	1.423	ug/l #	49
52) Toluene	8.79	92	2159	0.410	ug/l	98
67) Ethyl Benzene	10.26	91	3344	0.343	ug/l	100
68) m/p-Xylenes	10.36	106	4478	1.182	ug/l	96
69) o-Xylene	10.70	106	4414	1.239	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	7376	1.023	ug/l	100
84) 1,2,4-Trimethylbenzene	11.80	105	9838	1.346	ug/l	99

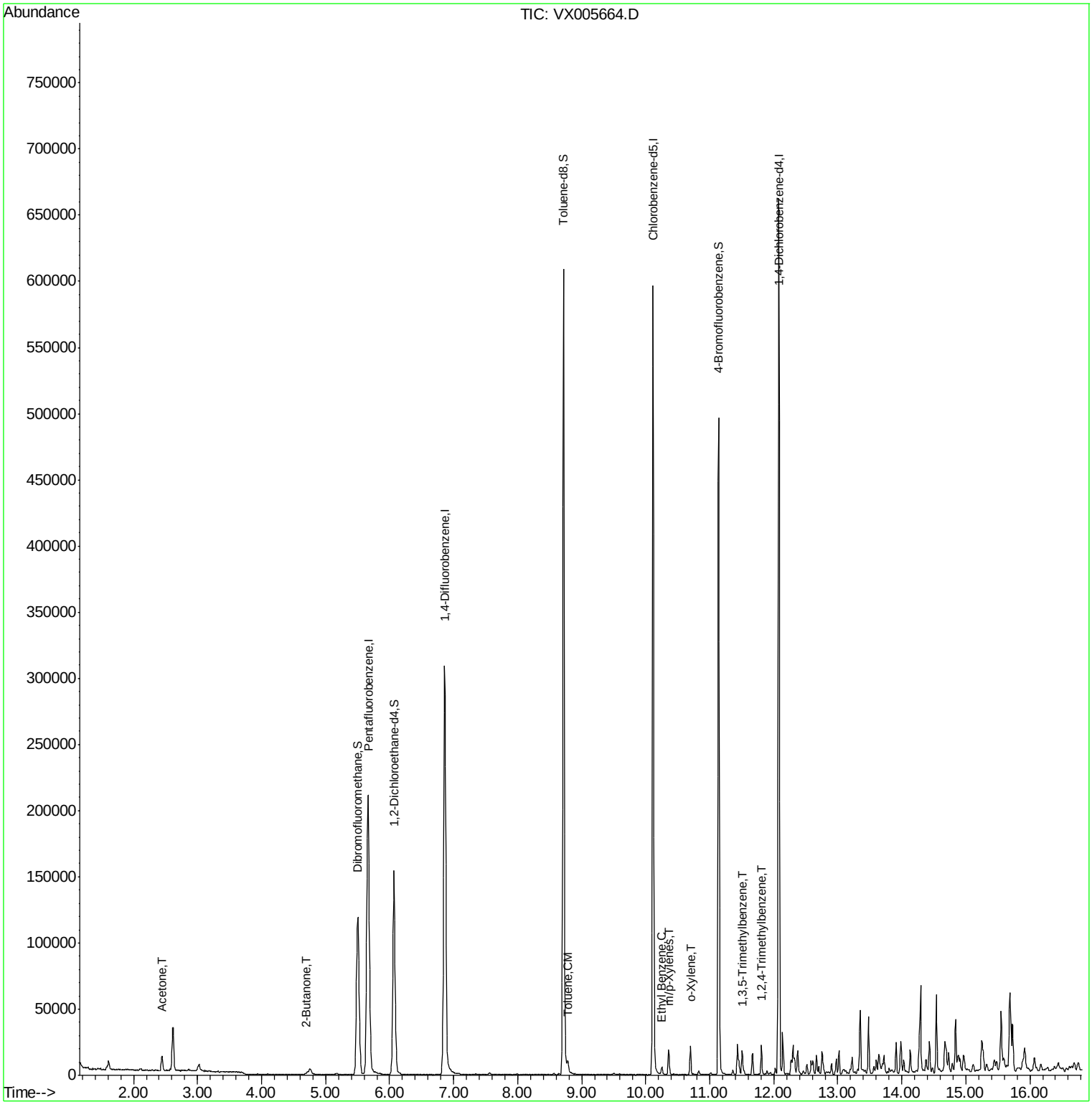
(#) = qualifier out of range (m) = manual integration (+) = signals summed

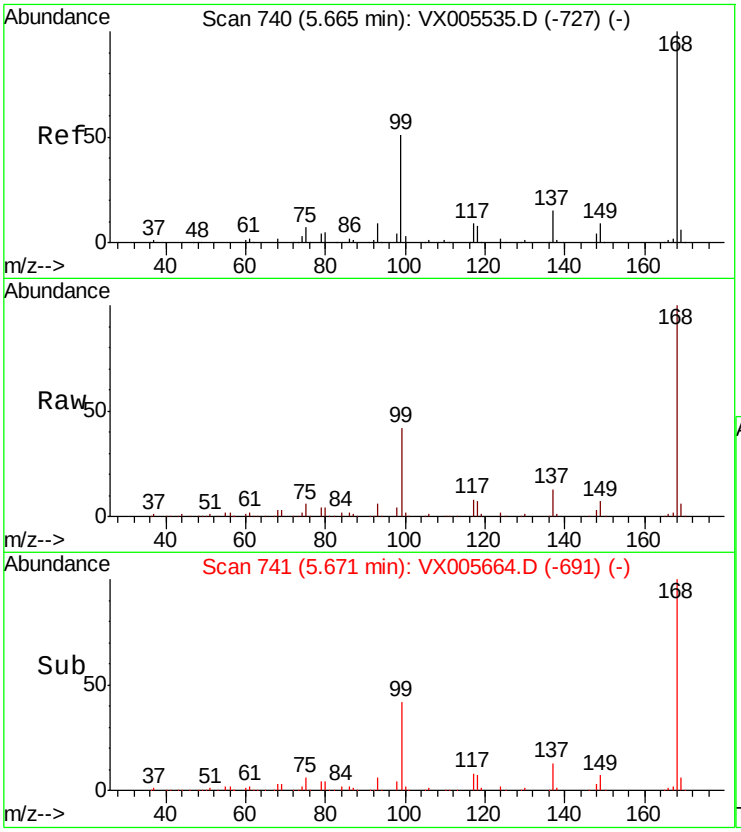
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102918\
Data File : VX005664.D
Acq On : 29 Oct 2018 16:57
Operator : JC/MD
Sample : J5718-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WS-CFA-111C

Quant Time: Oct 30 03:42:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration



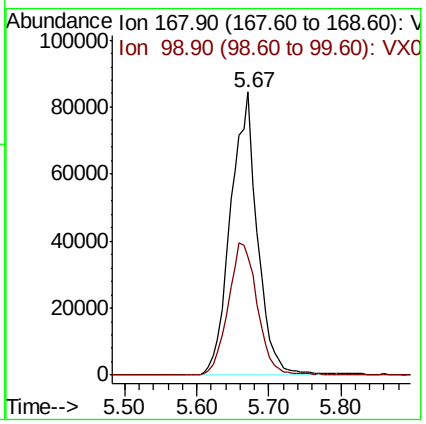


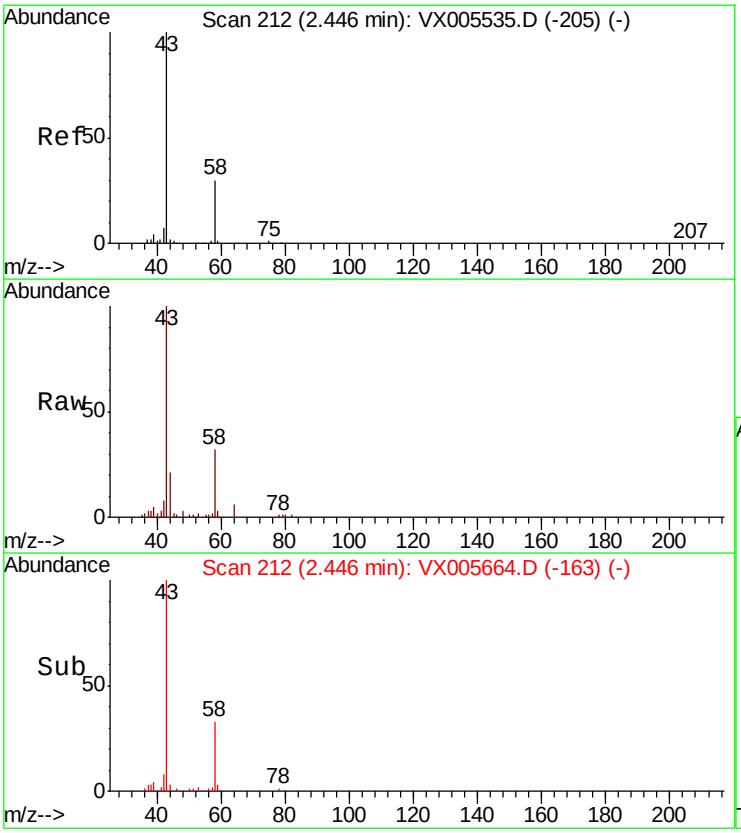
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 741
Delta R.T. 0.01 min
Lab File: VX005664.D
Acq: 29 Oct 2018 16:57

Instrument :
MSVOA_X
ClientSampleId :
WS-CFA-111C

Tgt Ion:168 Resp: 218214

Ion	Ratio	Lower	Upper
168	100		
99	41.9	40.7	61.1

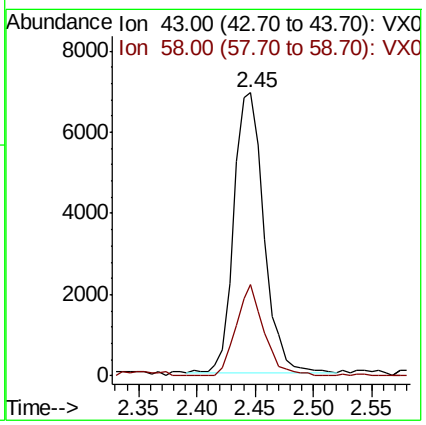


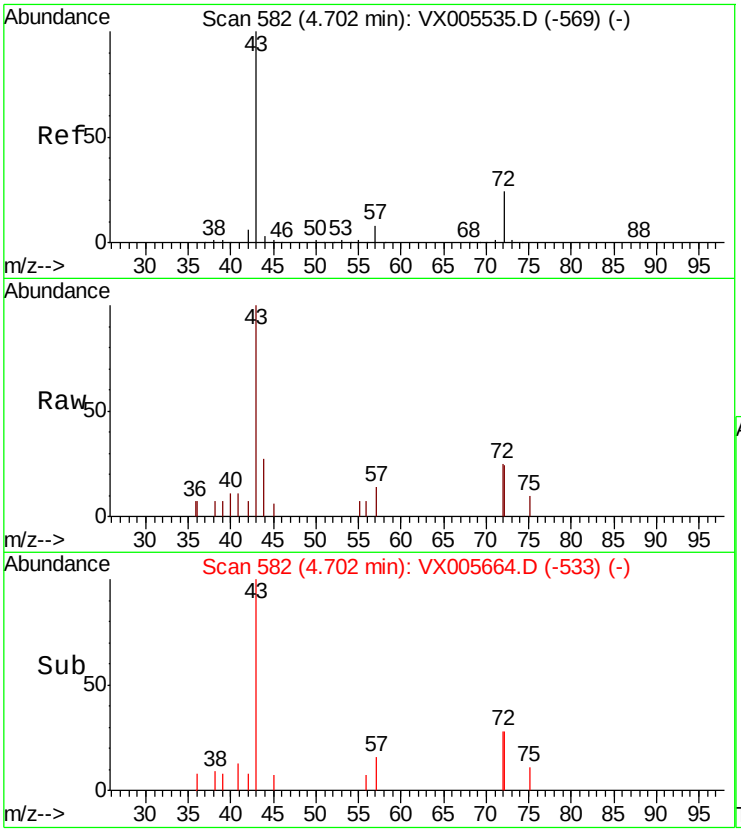


#16
Acetone
Concen: 8.895 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005664.D
Acq: 29 Oct 2018 16:57

Tgt Ion: 43 Resp: 12520

Ion	Ratio	Lower	Upper
43	100		
58	32.6	23.8	35.6



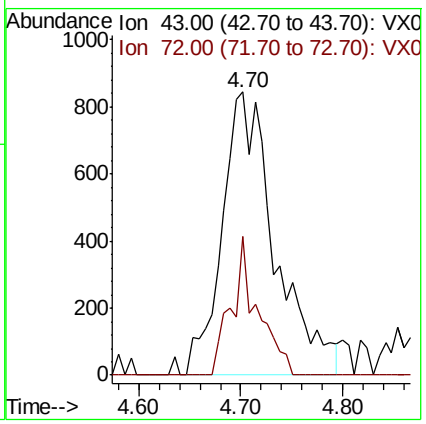


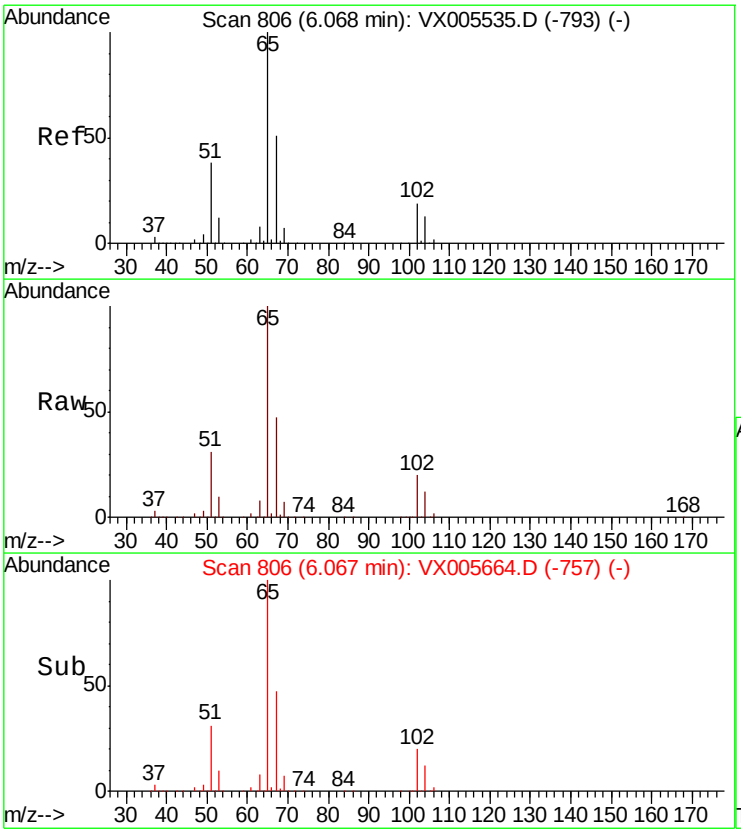
#25
2-Butanone
Concen: 1.423 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX005664.D
Acq: 29 Oct 2018 16:57

Instrument :
MSVOA_X
ClientSampleId :
WS-CFA-111C

Tgt Ion: 43 Resp: 3050

Ion	Ratio	Lower	Upper
43	100		
72	48.9	19.2	28.8#

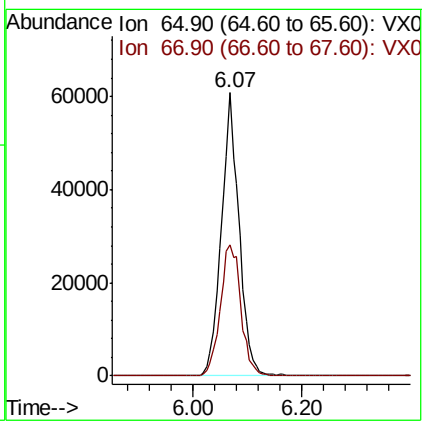


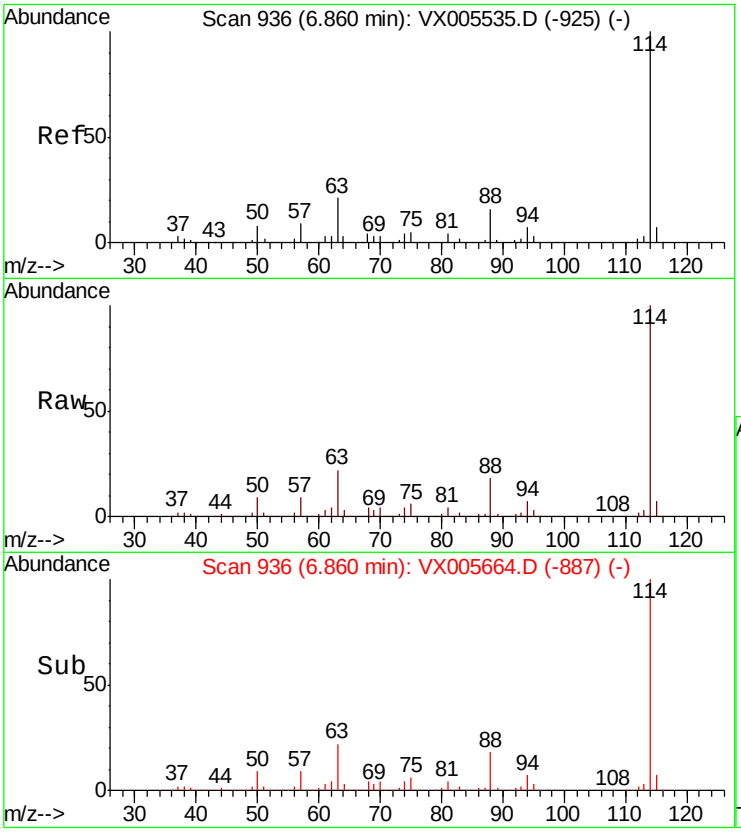


#33
1,2-Dichloroethane-d4
Concen: 51.490 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005664.D
Acq: 29 Oct 2018 16:57

Tgt Ion: 65 Resp: 137154

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	105.0



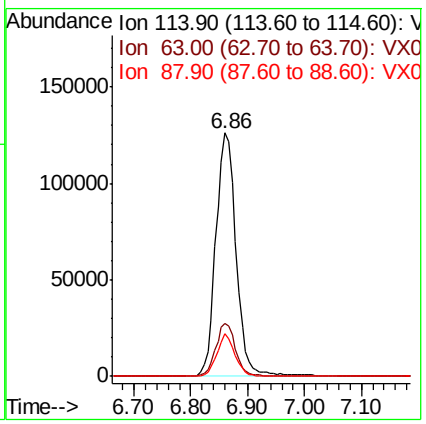


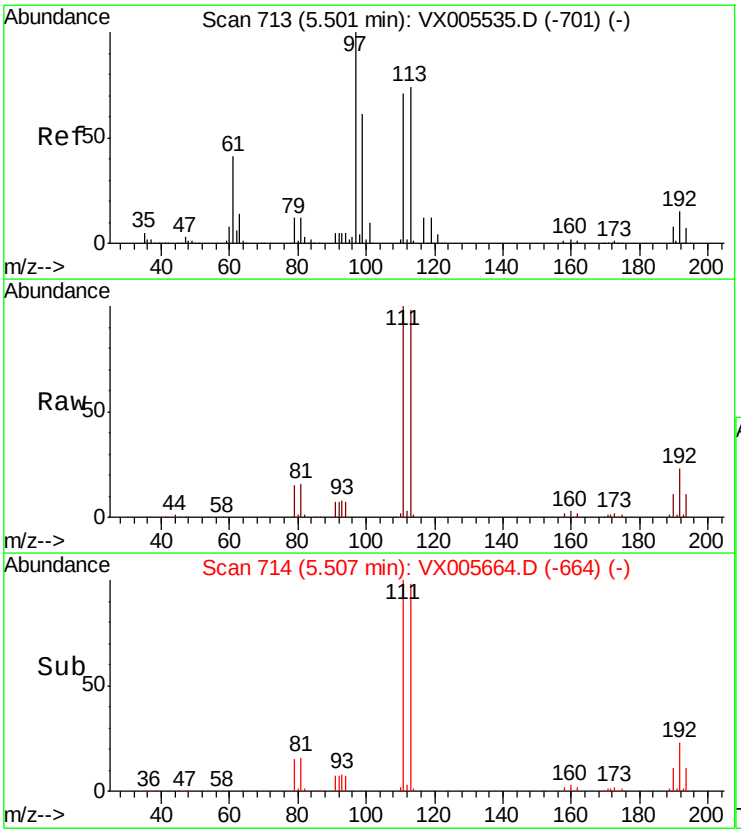
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005664.D
Acq: 29 Oct 2018 16:57

Instrument :
MSVOA_X
ClientSampleId :
WS-CFA-111C

Tgt Ion:114 Resp: 311711

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	42.8
88	17.5	0.0	31.2

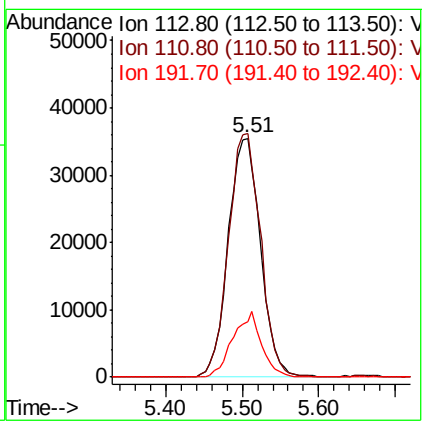


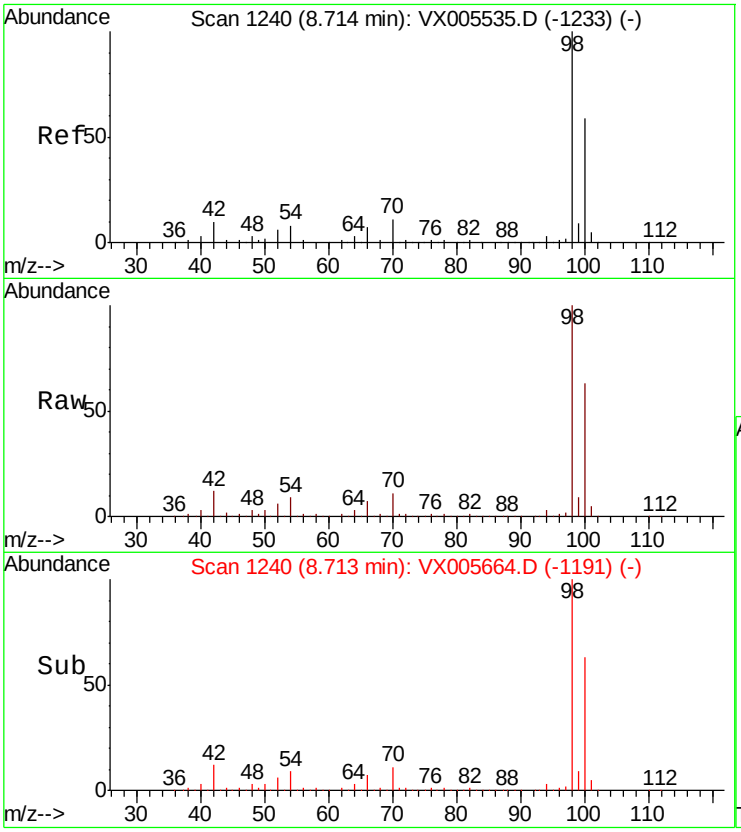


#35
Dibromofluoromethane
Concen: 49.045 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005664.D
Acq: 29 Oct 2018 16:57

Tgt Ion:113 Resp: 103516

Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.3	123.5
192	24.4	17.9	26.9



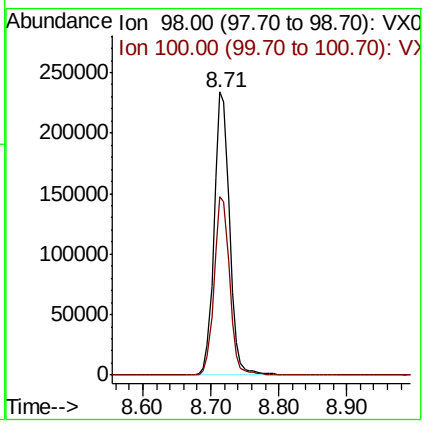


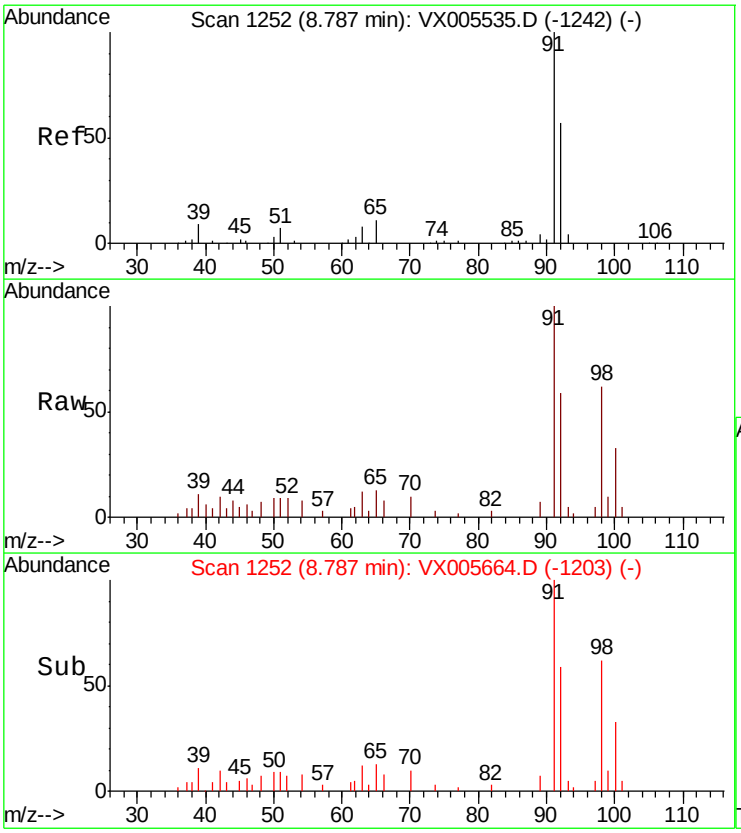
#50
Toluene-d8
Concen: 48.585 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005664.D
Acq: 29 Oct 2018 16:57

Instrument :
MSVOA_X
ClientSampleId :
WS-CFA-111C

Tgt Ion: 98 Resp: 368468

Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.3	76.9

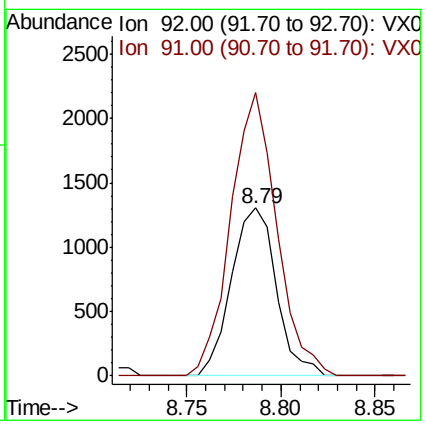


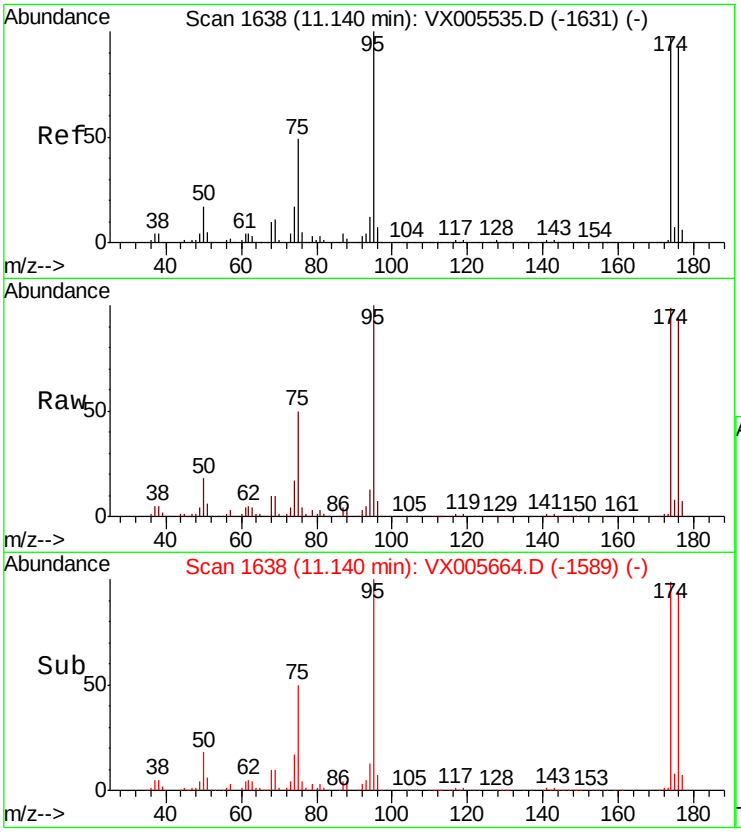


#52
Toluene
Concen: 0.410 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX005664.D
Acq: 29 Oct 2018 16:57

Tgt Ion: 92 Resp: 2159

Ion	Ratio	Lower	Upper
92	100		
91	172.5	140.4	210.6



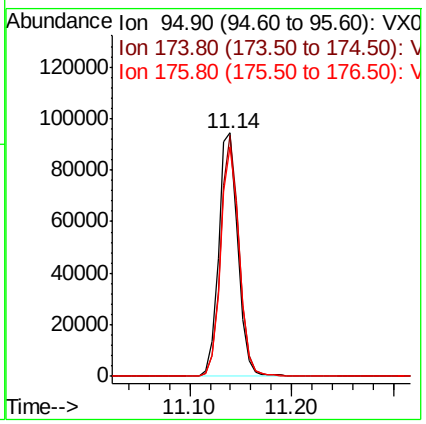


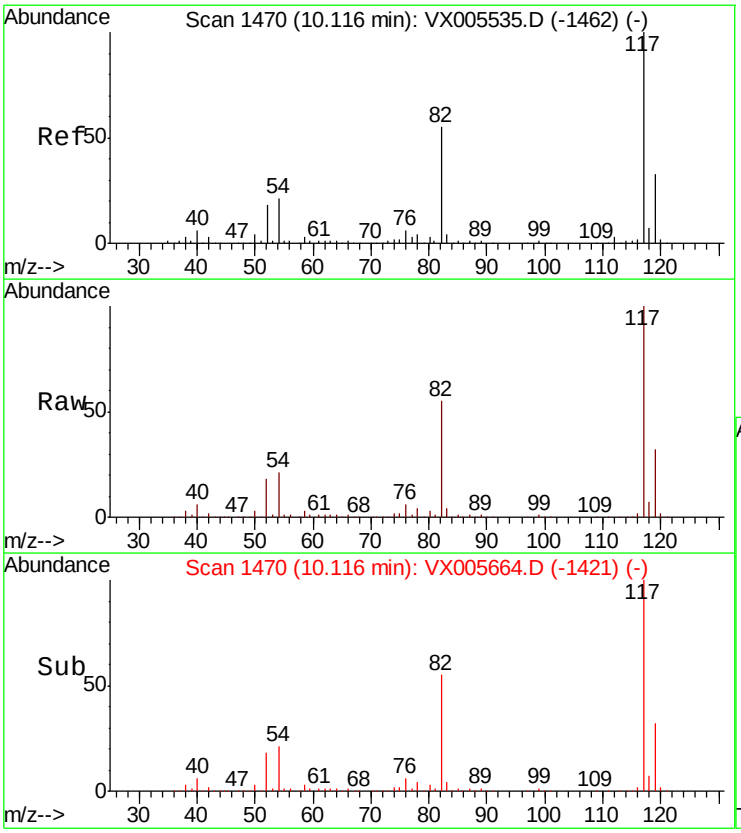
#62
4-Bromofluorobenzene
Concen: 43.618 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005664.D
Acq: 29 Oct 2018 16:57

Instrument :
MSVOA_X
ClientSampleId :
WS-CFA-111C

Tgt Ion: 95 Resp: 124925

Ion	Ratio	Lower	Upper
95	100		
174	94.0	0.0	184.4
176	90.5	0.0	177.4

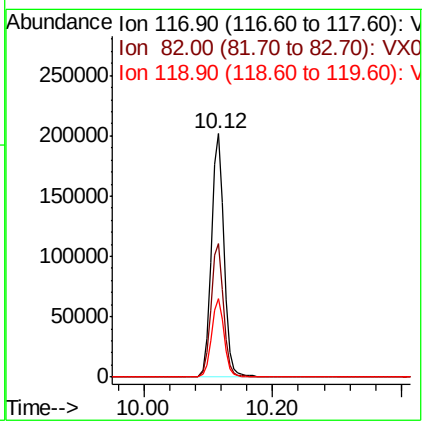


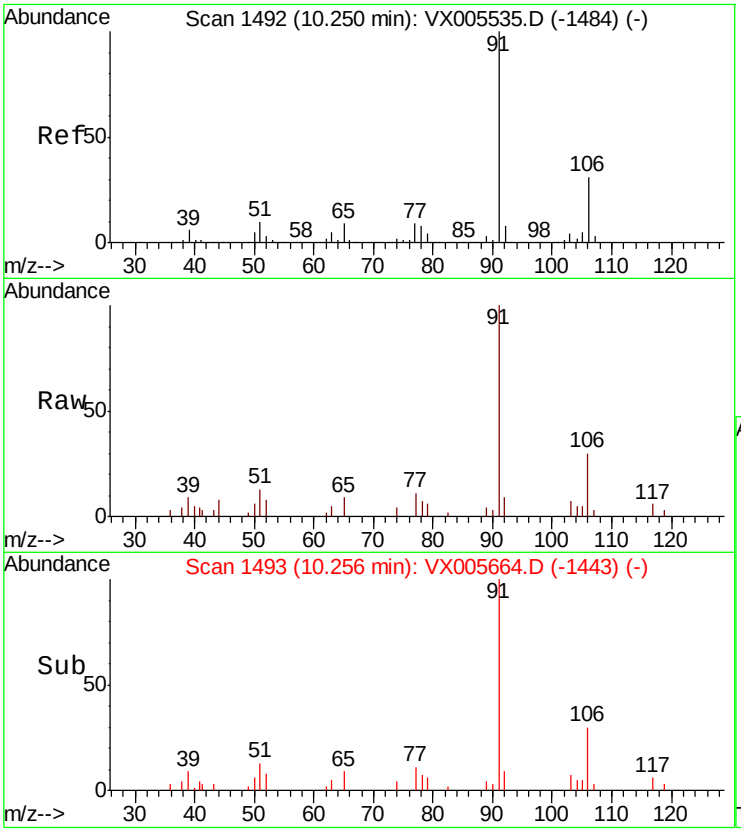


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005664.D
Acq: 29 Oct 2018 16:57

Tgt Ion:117 Resp: 278599

Ion	Ratio	Lower	Upper
117	100		
82	54.9	44.1	66.1
119	32.3	26.2	39.2



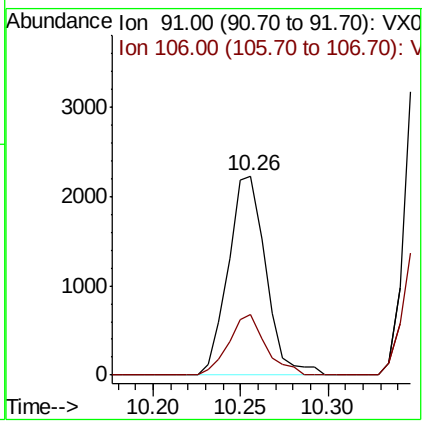


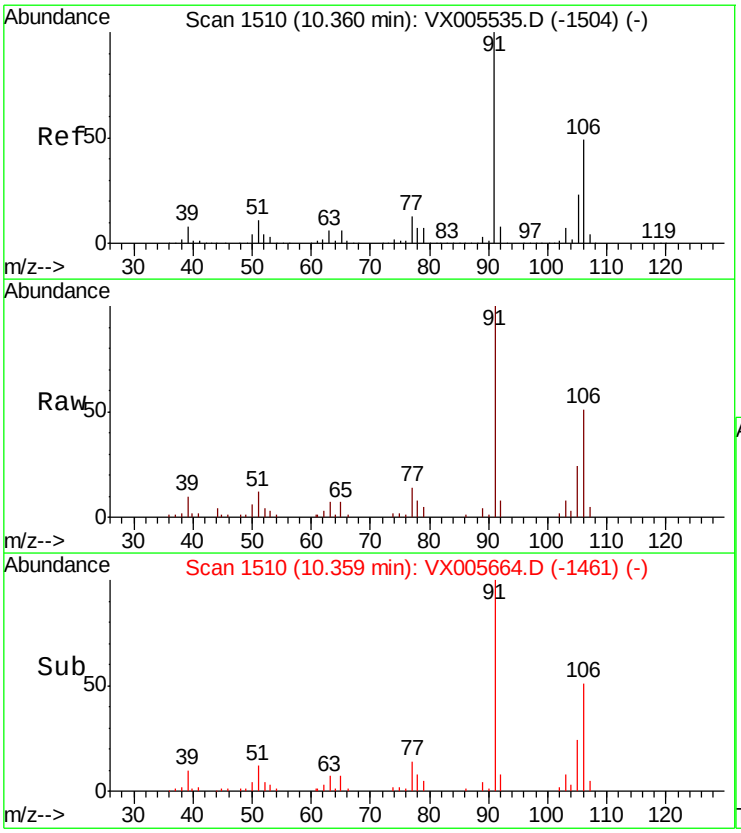
#67
Ethyl Benzene
Concen: 0.343 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. 0.01 min
Lab File: VX005664.D
Acq: 29 Oct 2018 16:57

Instrument : MSVOA_X
ClientSampleId : WS-CFA-111C

Tgt Ion: 91 Resp: 3344

Ion	Ratio	Lower	Upper
91	100		
106	30.5	24.4	36.6

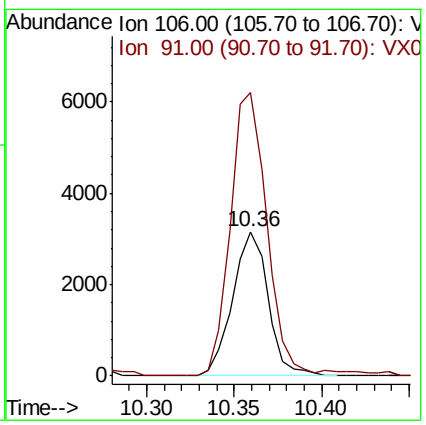


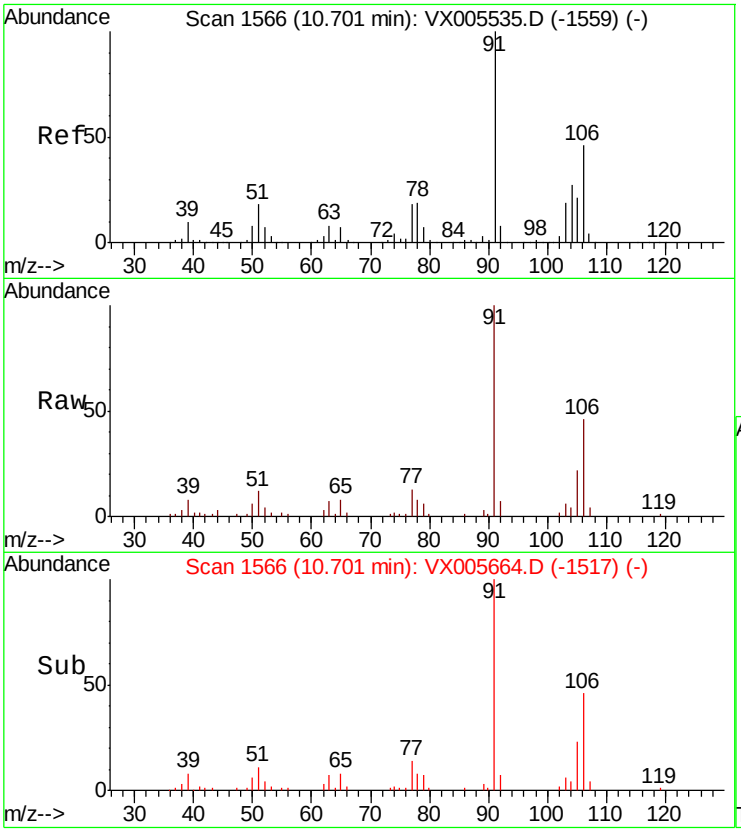


#68
m/p-Xylenes
Concen: 1.182 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX005664.D
Acq: 29 Oct 2018 16:57

Tgt Ion:106 Resp: 4478

Ion	Ratio	Lower	Upper
106	100		
91	199.3	164.2	246.4



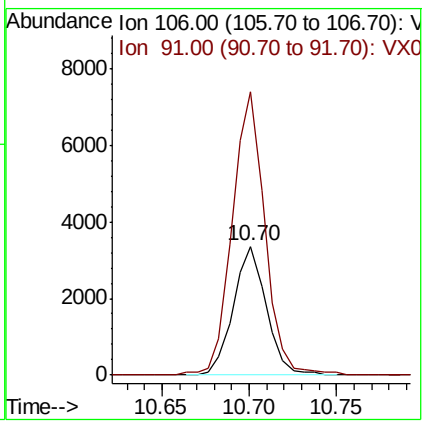


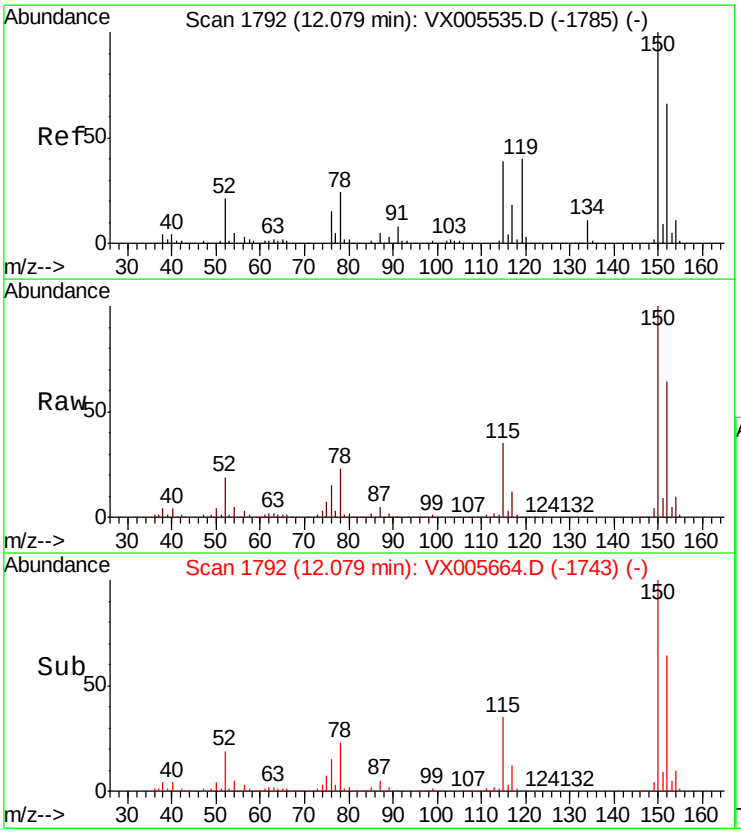
#69
o-Xylene
Concen: 1.239 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX005664.D
Acq: 29 Oct 2018 16:57

Instrument :
MSVOA_X
ClientSampleId :
WS-CFA-111C

Tgt Ion:106 Resp: 4414

Ion	Ratio	Lower	Upper
106	100		
91	216.9	108.5	325.5

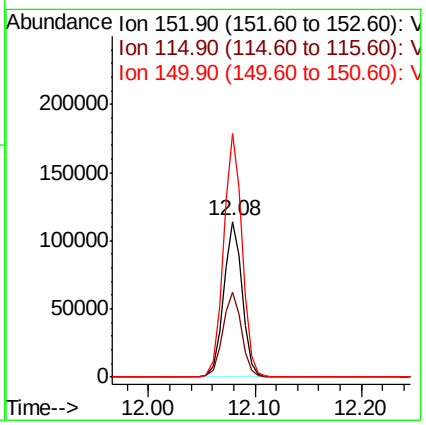


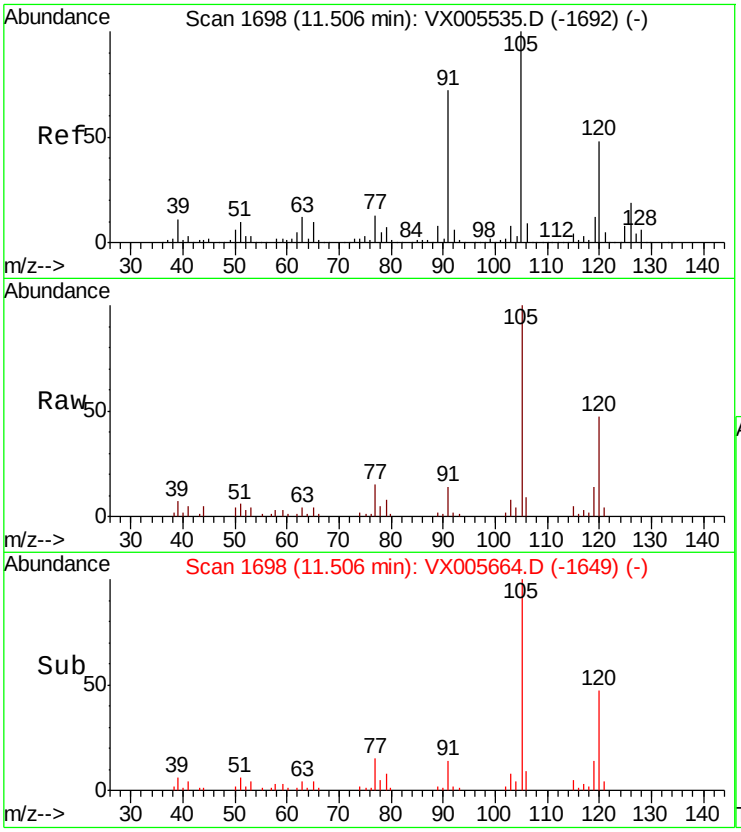


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005664.D
Acq: 29 Oct 2018 16:57

Tgt Ion:152 Resp: 137919

Ion	Ratio	Lower	Upper
152	100		
115	55.5	39.4	118.1
150	157.4	0.0	346.4



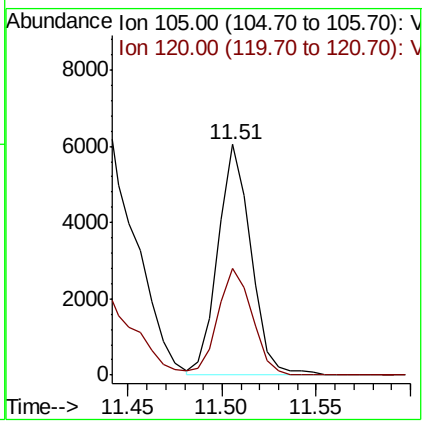


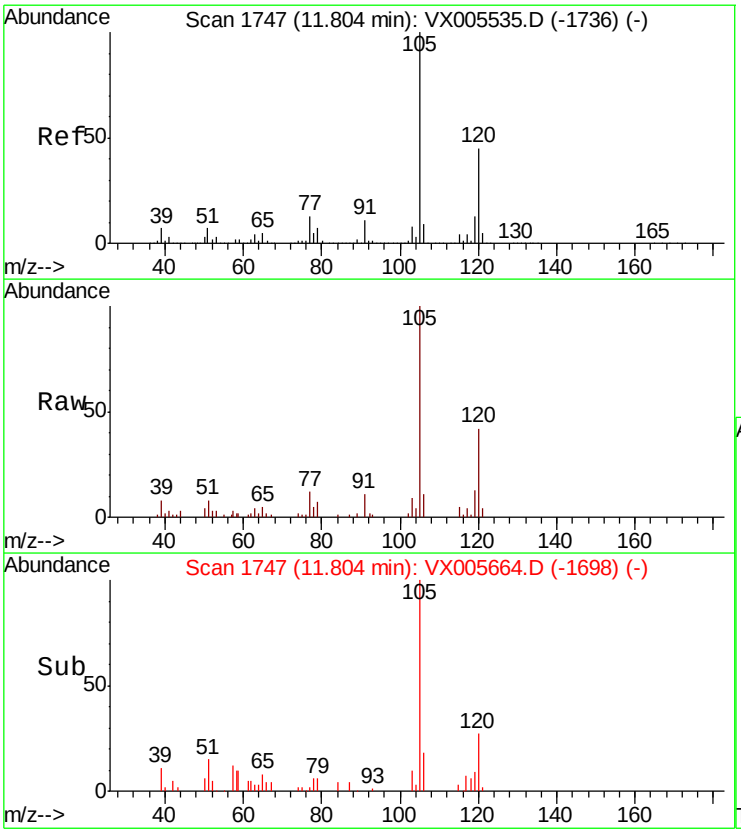
#80
1,3,5-Trimethylbenzene
Concen: 1.023 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX005664.D
Acq: 29 Oct 2018 16:57

Instrument :
MSVOA_X
ClientSampleId :
WS-CFA-111C

Tgt Ion:105 Resp: 7376

Ion	Ratio	Lower	Upper
105	100		
120	48.0	24.1	72.2





#84
1,2,4-Trimethylbenzene
Concen: 1.346 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX005664.D
Acq: 29 Oct 2018 16:57

Tgt Ion:105 Resp: 9838

Ion	Ratio	Lower	Upper
105	100		
120	45.2	22.4	67.0