Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051719\
Data File : VX009696.D
Acq On : 18 May 2019 05:52
Operator : JC/SP
Sample : K2901-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-10A_R2

Quant Time: May 20 04:23:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	164613	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	264429	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	235406	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	100059	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	112945	50.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.52%			
35) Dibromofluoromethane	5.50	113	81729	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.34%			
50) Toluene-d8	8.71	98	335224	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.90%			
62) 4-Bromofluorobenzene	11.13	95	110733	45.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.82%			
Target Compounds						Qvalue
16) Acetone	2.45	43	3375	2.797	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	8140	4.071	ug/l	90
44) Trichloroethene	7.21	130	5097	2.772	ug/l	90
64) Tetrachloroethene	9.34	164	20528	12.713	ug/l	98
67) Ethyl Benzene	10.25	91	1769	0.204	ug/l	98
68) m/p-Xylenes	10.36	106	2655	0.838	ug/l	97
73) Isopropylbenzene	11.02	105	3407	0.468	ug/l	98

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

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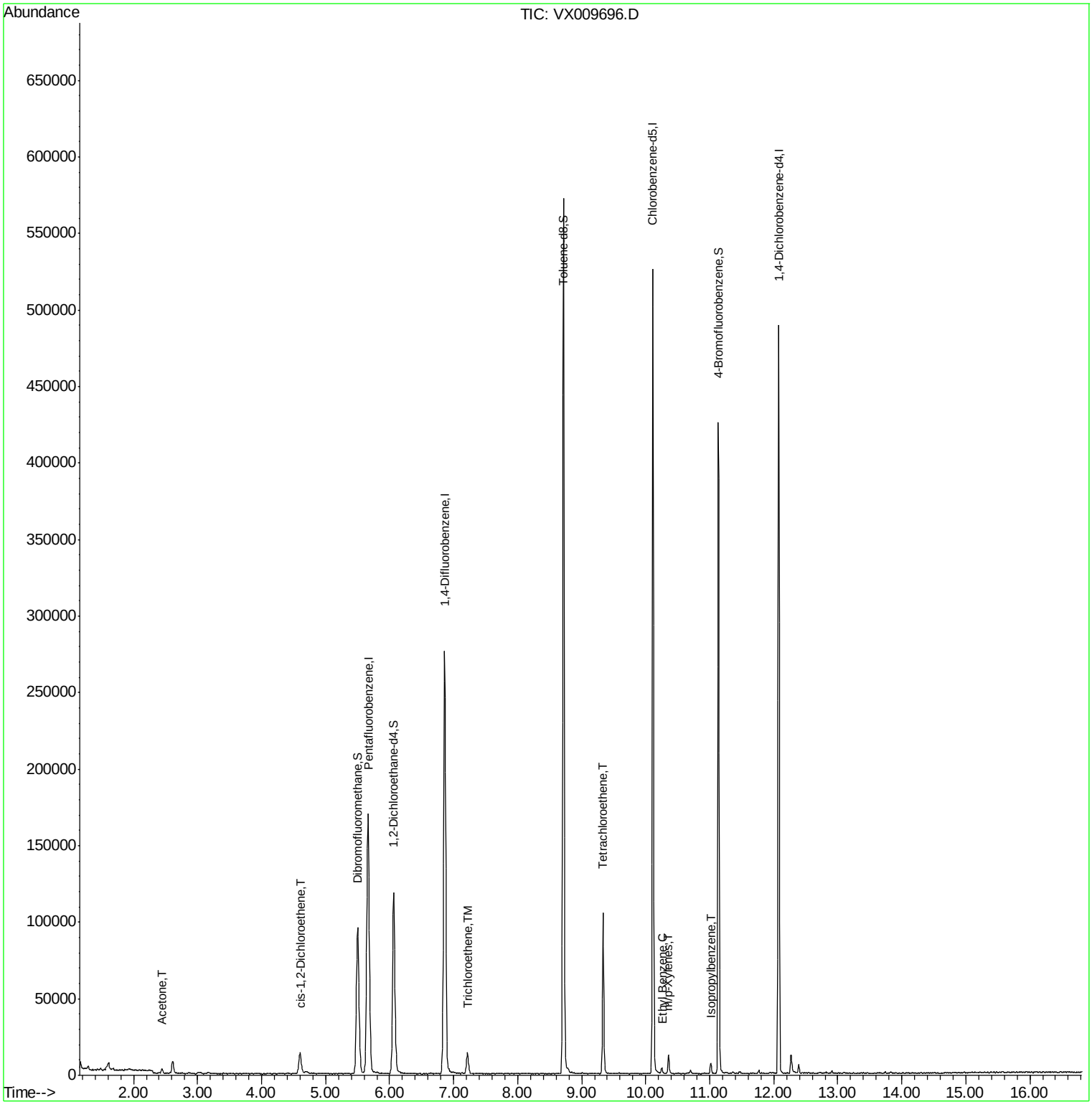
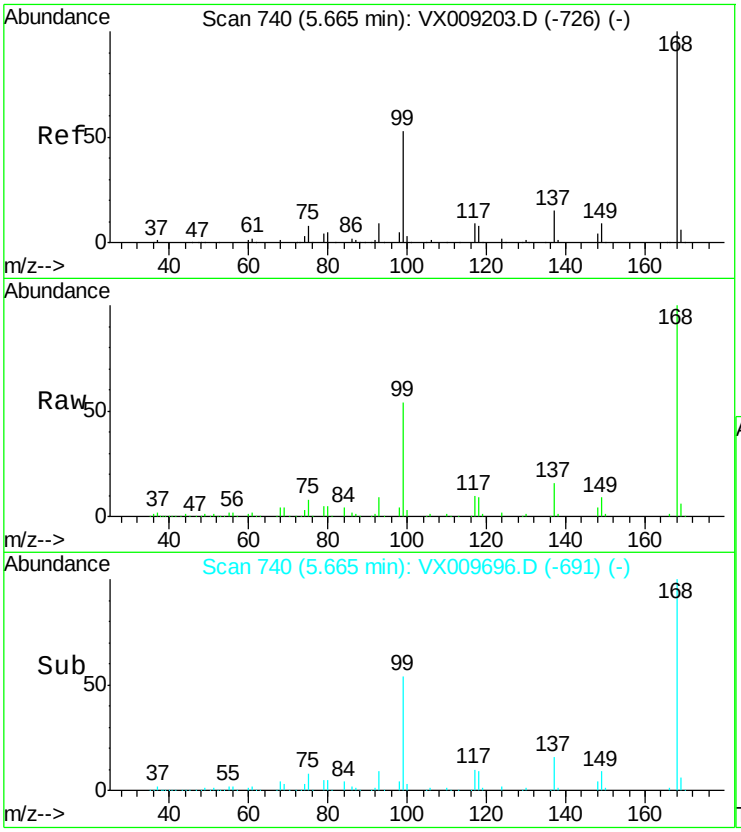


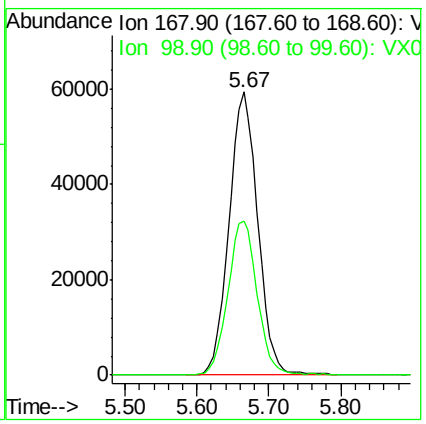


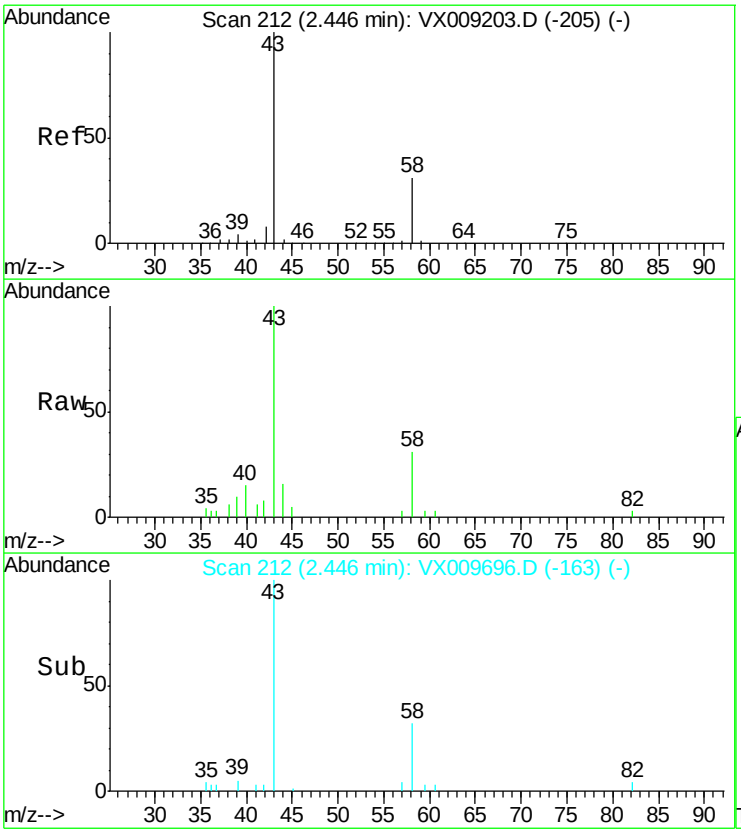
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009696.D
Acq: 18 May 2019 05:52

Instrument :
MSVOA_X
ClientSampleId :
MW-10A_R2

Tgt Ion:168 Resp: 164613

Ion	Ratio	Lower	Upper
168	100		
99	54.4	42.3	63.5

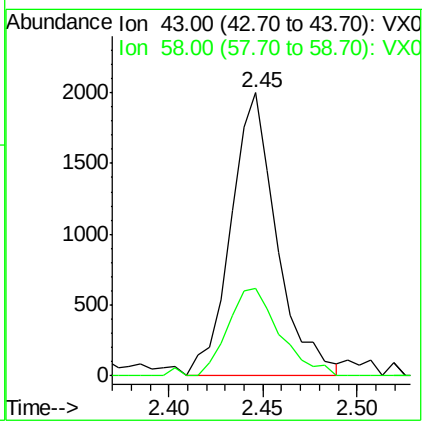


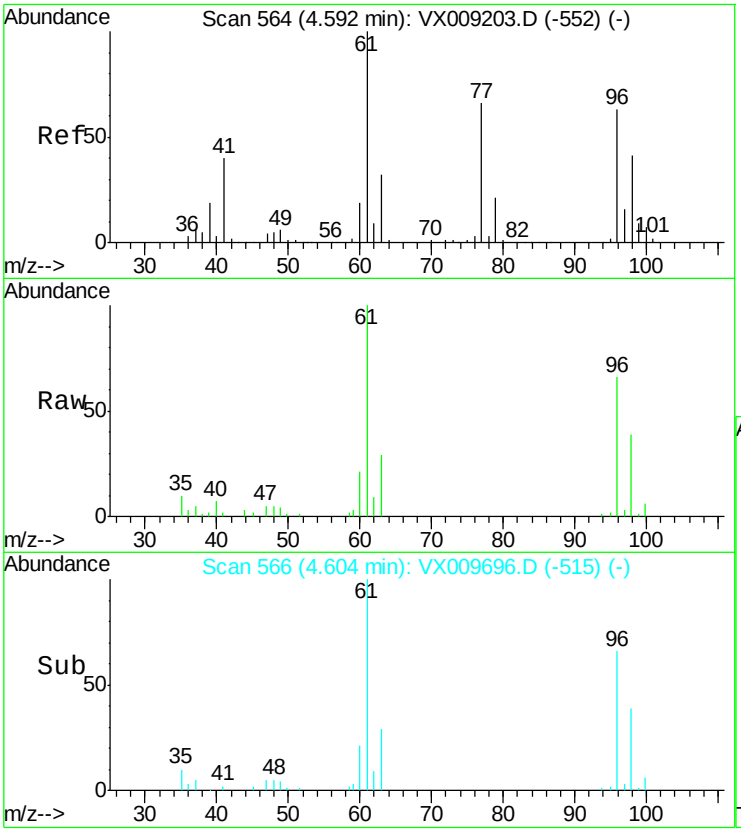


#16
Acetone
Concen: 2.797 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX009696.D
Acq: 18 May 2019 05:52

Tgt Ion: 43 Resp: 3375

Ion	Ratio	Lower	Upper
43	100		
58	30.8	24.9	37.3



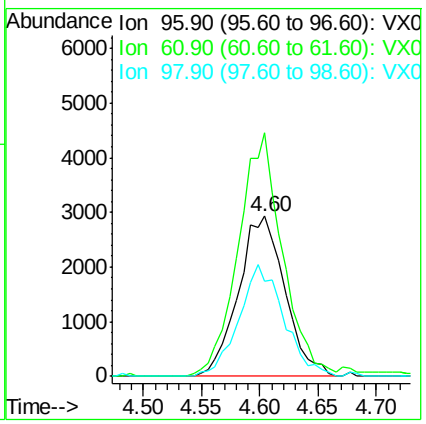


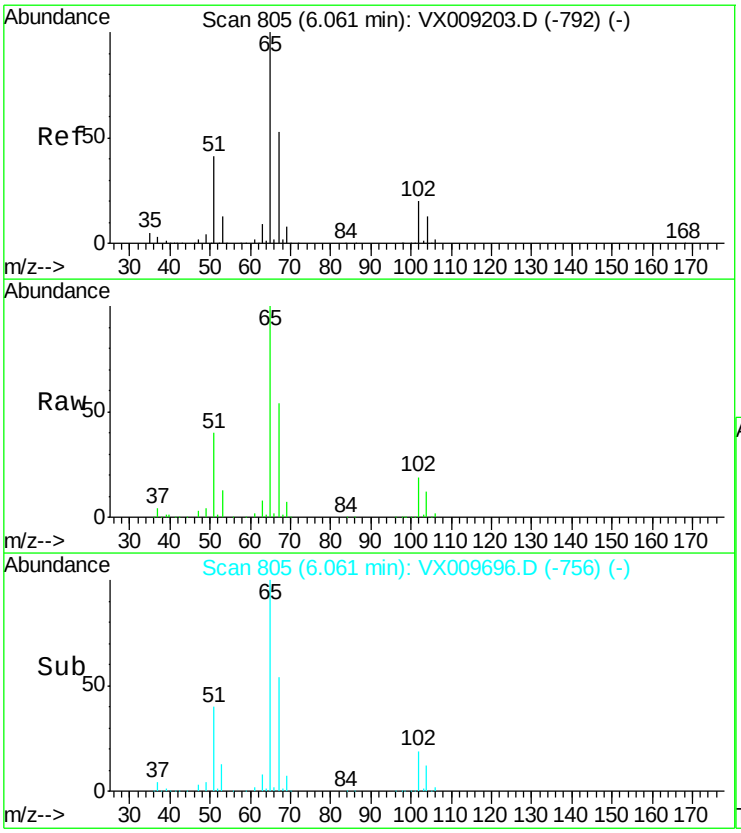
#27
cis-1,2-Dichloroethene
Concen: 4.071 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX009696.D
Acq: 18 May 2019 05:52

Instrument :
MSVOA_X
ClientSampleId :
MW-10A_R2

Tgt Ion: 96 Resp: 8140

Ion	Ratio	Lower	Upper
96	100		
61	144.2	0.0	324.0
98	67.0	0.0	130.4

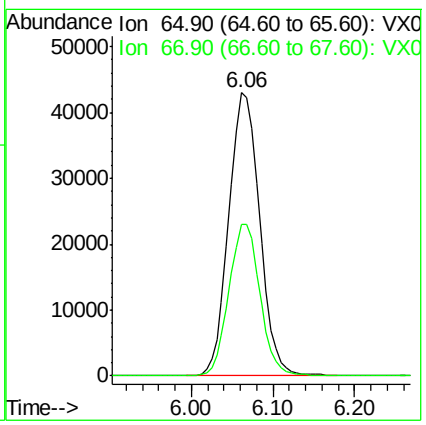


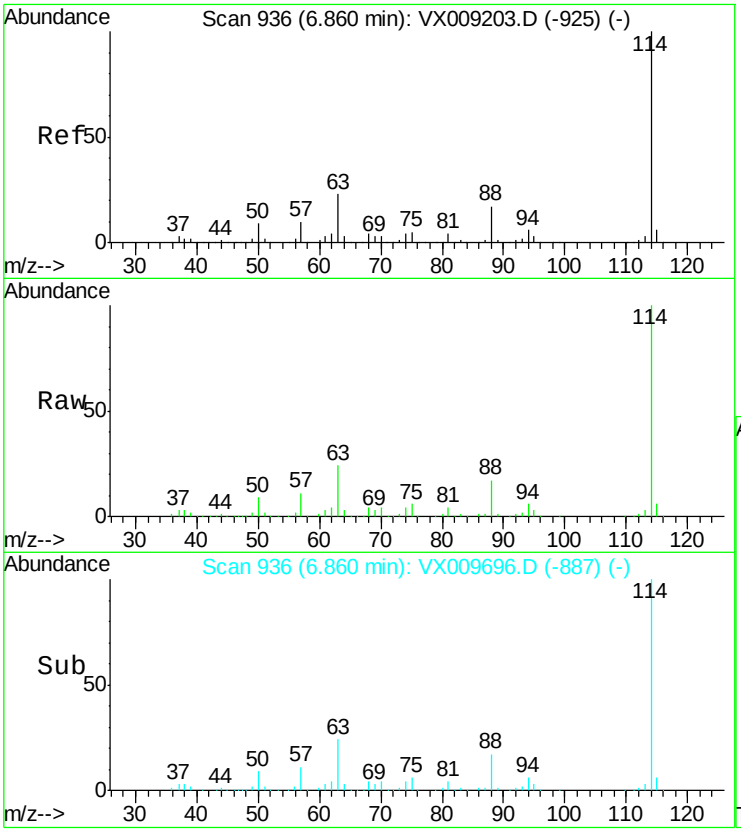


#33
1,2-Dichloroethane-d4
Concen: 50.261 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009696.D
Acq: 18 May 2019 05:52

Tgt Ion: 65 Resp: 112945

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	106.6



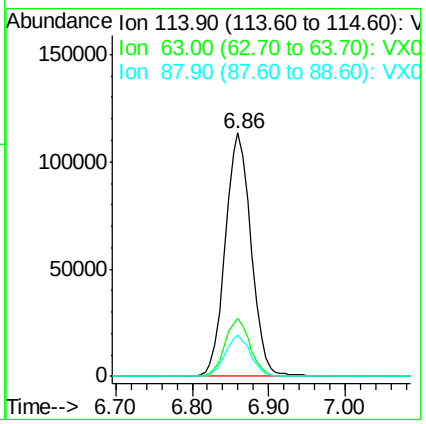


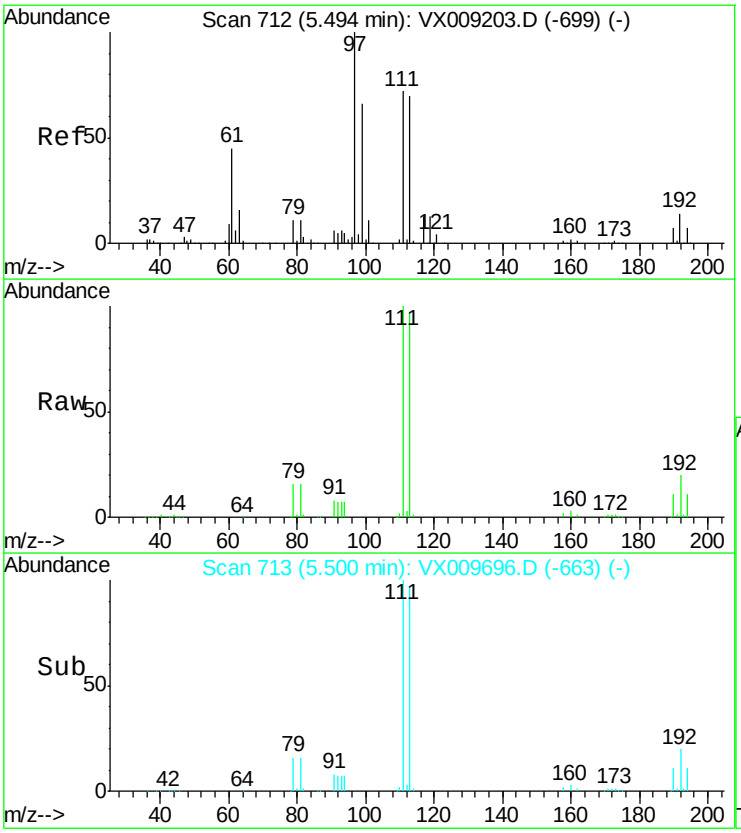
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009696.D
Acq: 18 May 2019 05:52

Instrument :
MSVOA_X
ClientSampleId :
MW-10A_R2

Tgt Ion:114 Resp: 264429

Ion	Ratio	Lower	Upper
114	100		
63	23.6	0.0	45.6
88	16.8	0.0	33.2

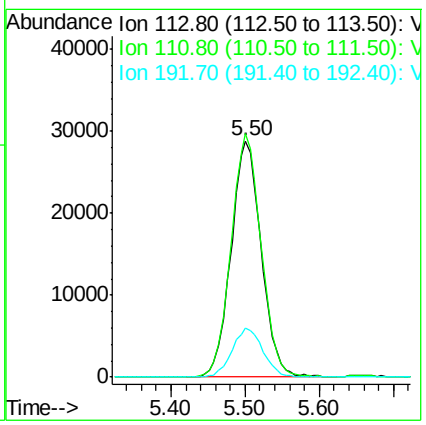


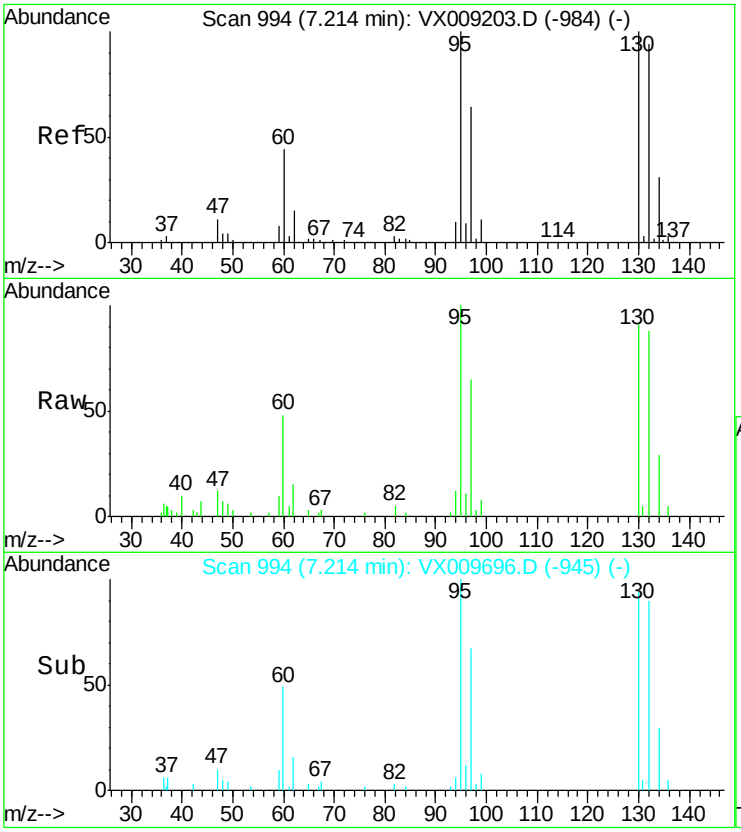


#35
Dibromofluoromethane
Concen: 49.166 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009696.D
Acq: 18 May 2019 05:52

Tgt Ion:113 Resp: 81729

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.8	124.2
192	21.1	17.0	25.6



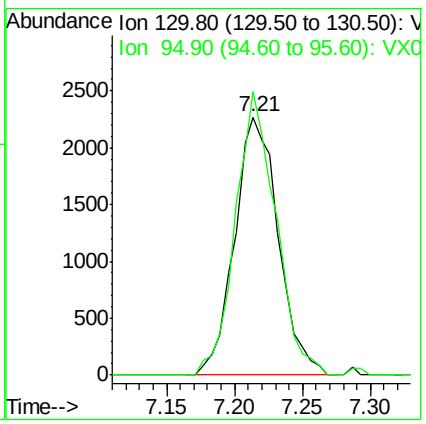


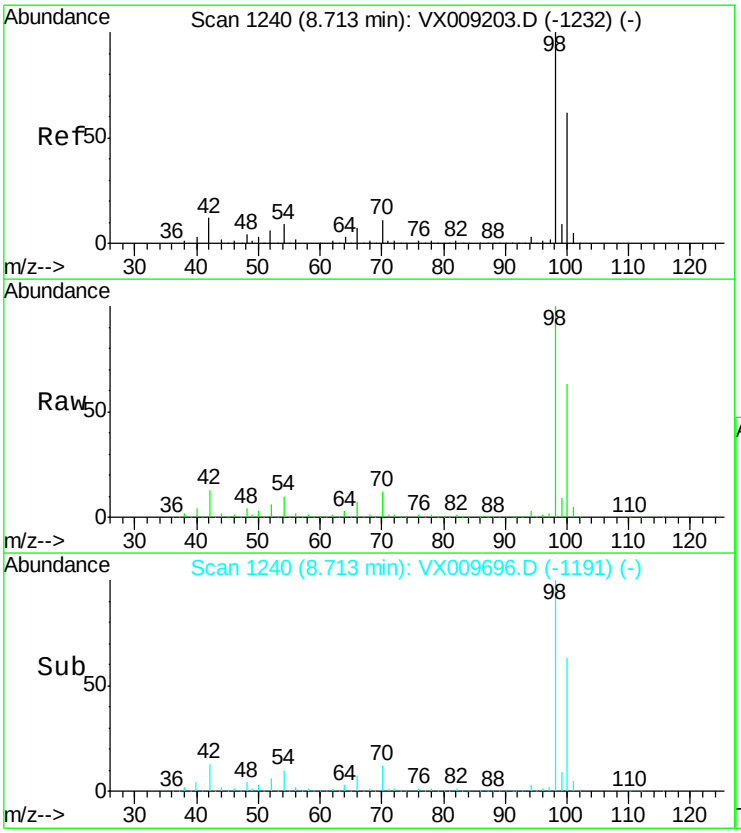
#44
Trichloroethene
Concen: 2.772 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX009696.D
Acq: 18 May 2019 05:52

Instrument :
MSVOA_X
ClientSampleId :
MW-10A_R2

Tgt Ion:130 Resp: 5097

Ion	Ratio	Lower	Upper
130	100		
95	109.6	0.0	199.2

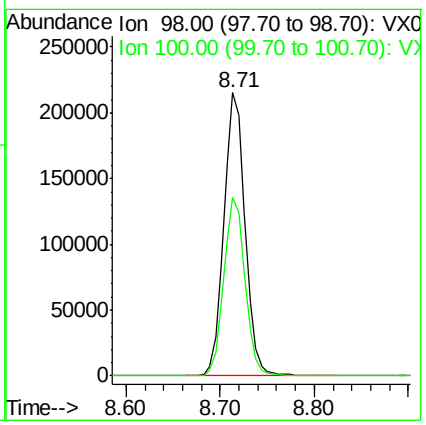


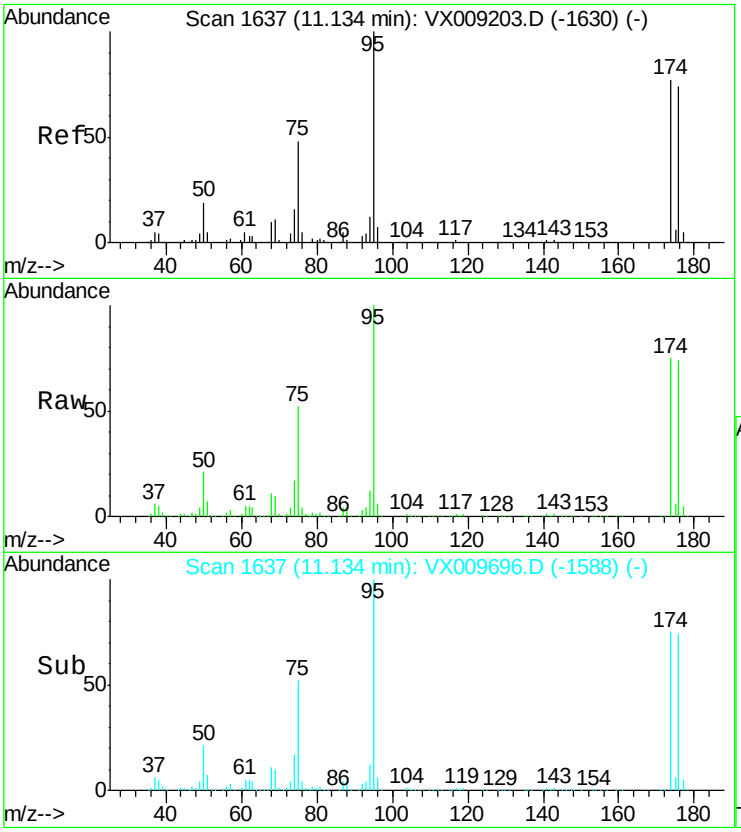


#50
Toluene-d8
Concen: 49.950 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009696.D
Acq: 18 May 2019 05:52

Tgt Ion: 98 Resp: 335224

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.2	76.8



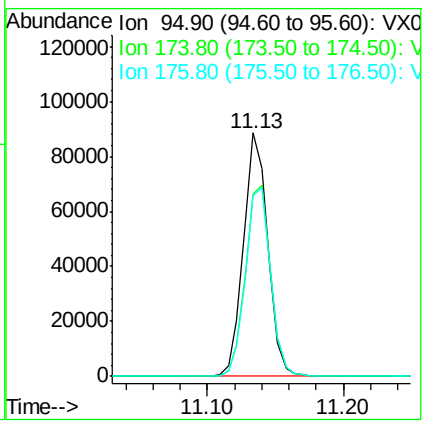


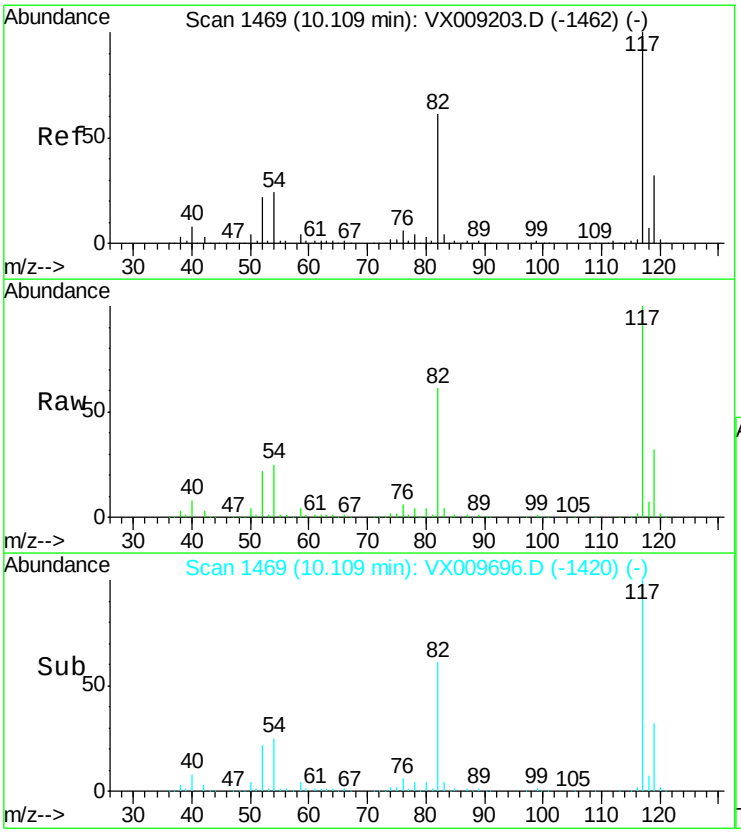
#62
4-Bromofluorobenzene
Concen: 45.409 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009696.D
Acq: 18 May 2019 05:52

Instrument :
MSVOA_X
ClientSampleId :
MW-10A_R2

Tgt Ion: 95 Resp: 110733

Ion	Ratio	Lower	Upper
95	100		
174	82.0	0.0	161.6
176	80.4	0.0	159.2

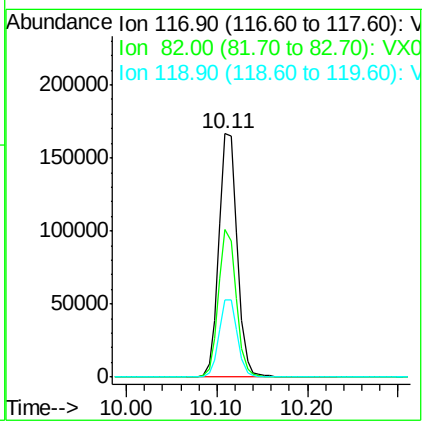


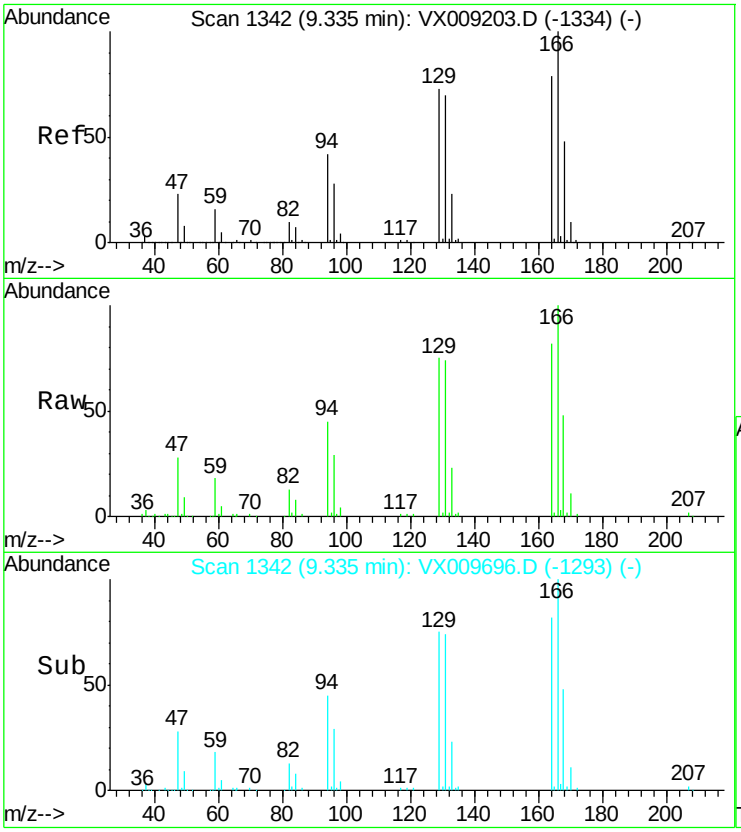


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009696.D
Acq: 18 May 2019 05:52

Tgt Ion:117 Resp: 235406

Ion	Ratio	Lower	Upper
117	100		
82	60.6	48.8	73.2
119	31.5	25.8	38.6



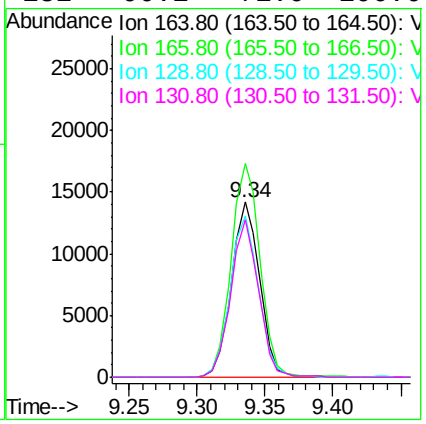


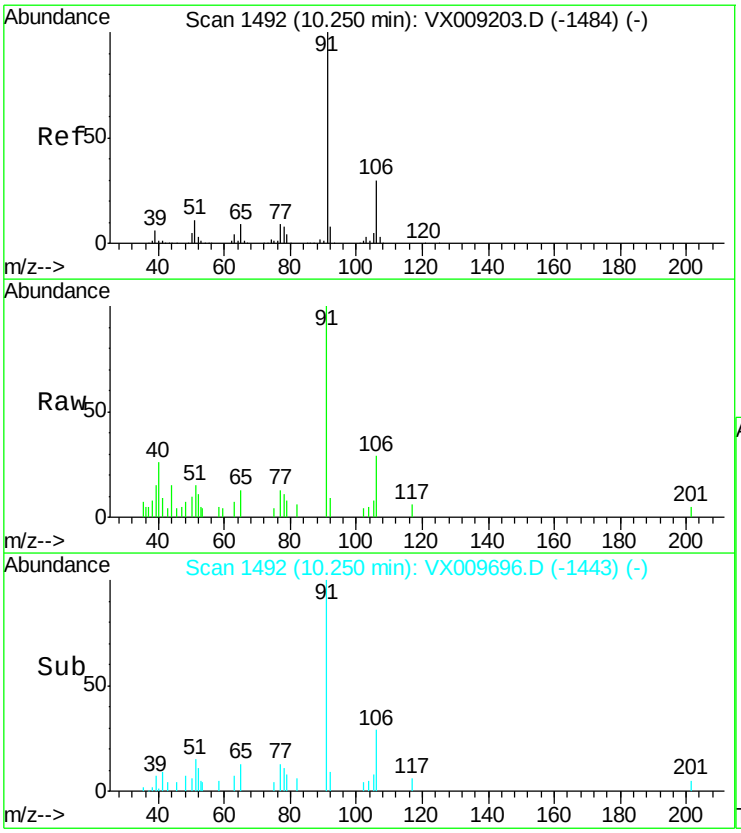
#64
Tetrachloroethene
Concen: 12.713 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX009696.D
Acq: 18 May 2019 05:52

Instrument :
MSVOA_X
ClientSampleId :
MW-10A_R2

Tgt Ion:164 Resp: 20528

Ion	Ratio	Lower	Upper
164	100		
166	122.0	101.2	151.8
129	92.1	74.3	111.5
131	90.1	71.0	106.6

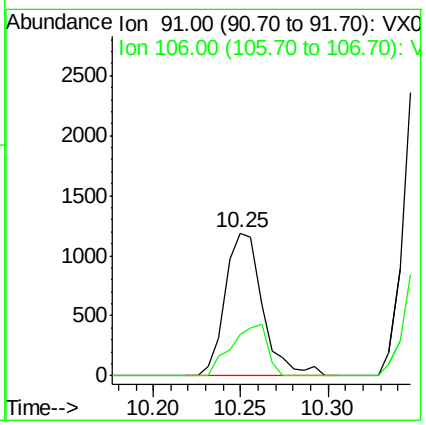


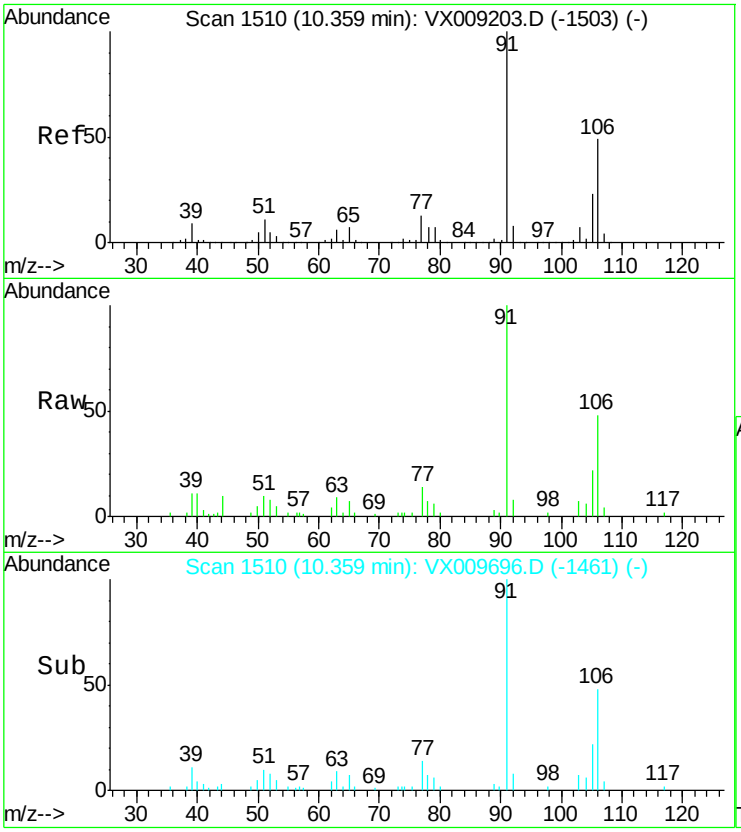


#67
Ethyl Benzene
Concen: 0.204 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX009696.D
Acq: 18 May 2019 05:52

Tgt Ion: 91 Resp: 1769

Ion	Ratio	Lower	Upper
91	100		
106	29.1	24.0	36.0



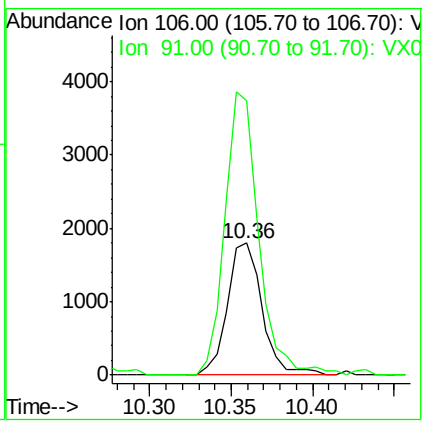


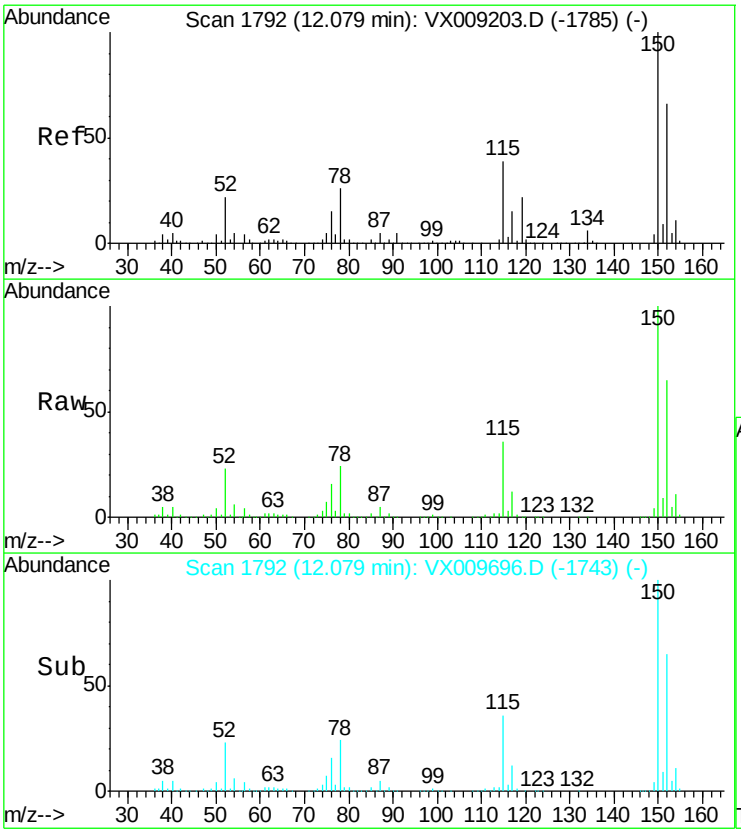
#68
m/p-Xylenes
Concen: 0.838 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX009696.D
Acq: 18 May 2019 05:52

Instrument :
MSVOA_X
ClientSampleId :
MW-10A_R2

Tgt Ion:106 Resp: 2655

Ion	Ratio	Lower	Upper
106	100		
91	209.5	164.0	246.0

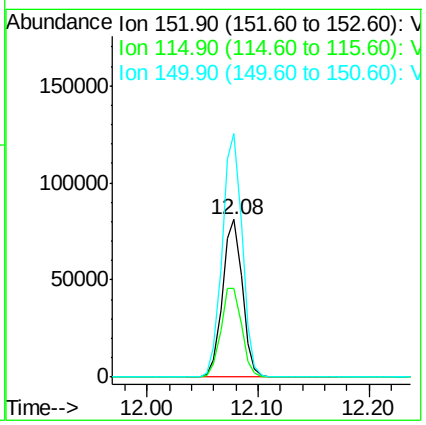


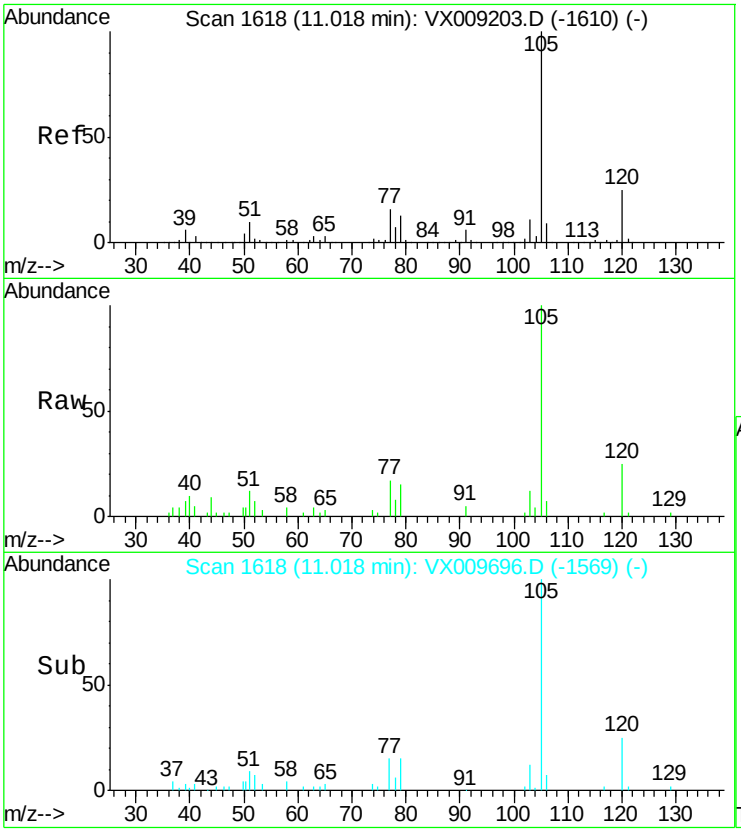


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009696.D
Acq: 18 May 2019 05:52

Tgt Ion:152 Resp: 100059

Ion	Ratio	Lower	Upper
152	100		
115	59.0	41.2	123.6
150	155.1	0.0	346.4





#73
Isopropylbenzene
Concen: 0.468 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX009696.D
Acq: 18 May 2019 05:52

Instrument :
MSVOA_X
ClientSampleId :
MW-10A_R2

Tgt Ion:105 Resp: 3407

Ion	Ratio	Lower	Upper
105	100		
120	24.6	12.8	38.3