Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051719\
Data File : VX009664.D
Acq On : 17 May 2019 16:08
Operator : JC/SP
Sample : VX0517WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0517WBL02

Quant Time: May 18 05:33:35 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	5.66	168	168197	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	263720	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	226948	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	90405	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	109744	47.80	ug/l	0.00
Spiked Amount 50.000			Recovery =	95.60%		
35) Dibromofluoromethane	5.49	113	81224	48.99	ug/l	0.00
Spiked Amount 50.000			Recovery =	97.98%		
50) Toluene-d8	8.71	98	328291	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery =	98.10%		
62) 4-Bromofluorobenzene	11.13	95	104797	43.09	ug/l	0.00
Spiked Amount 50.000			Recovery =	86.18%		

Target Compounds	Qvalue

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

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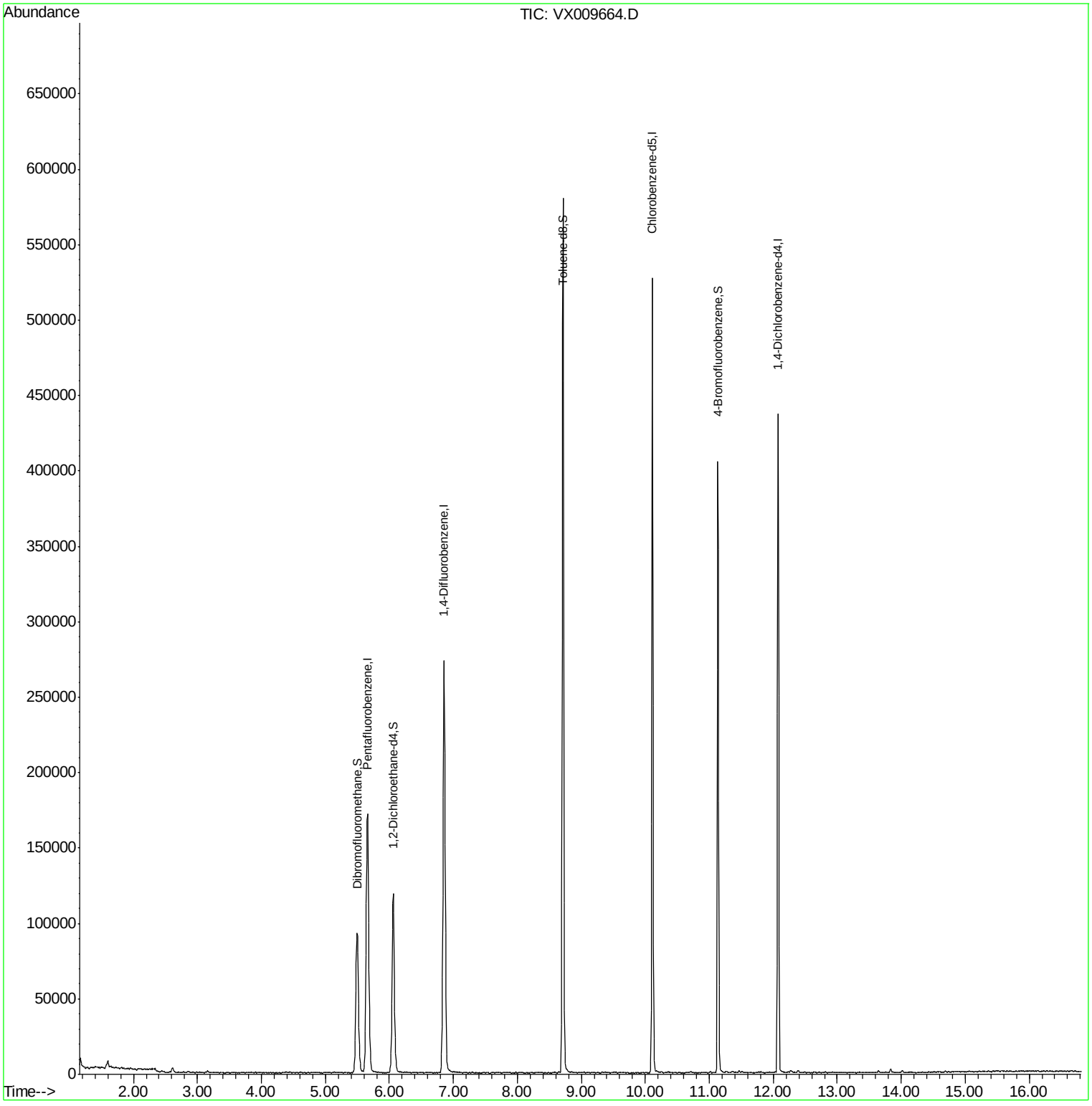
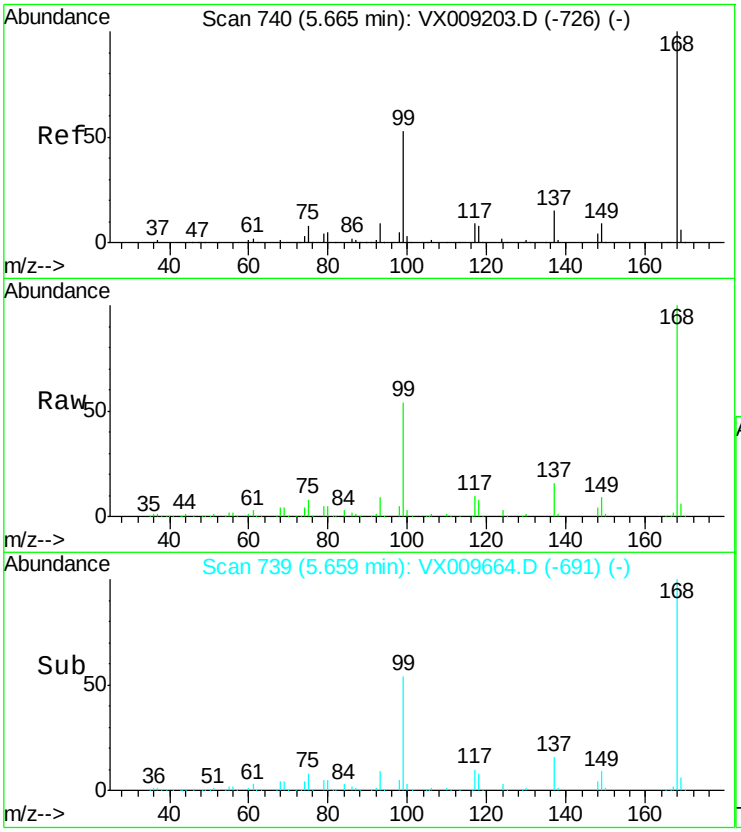


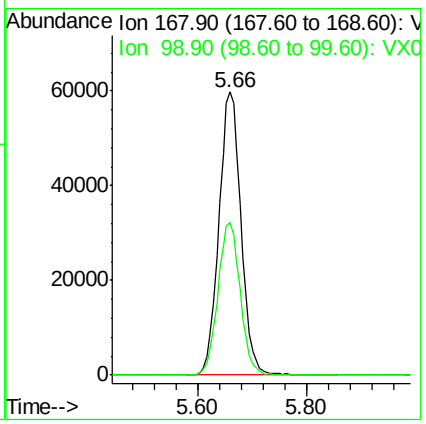


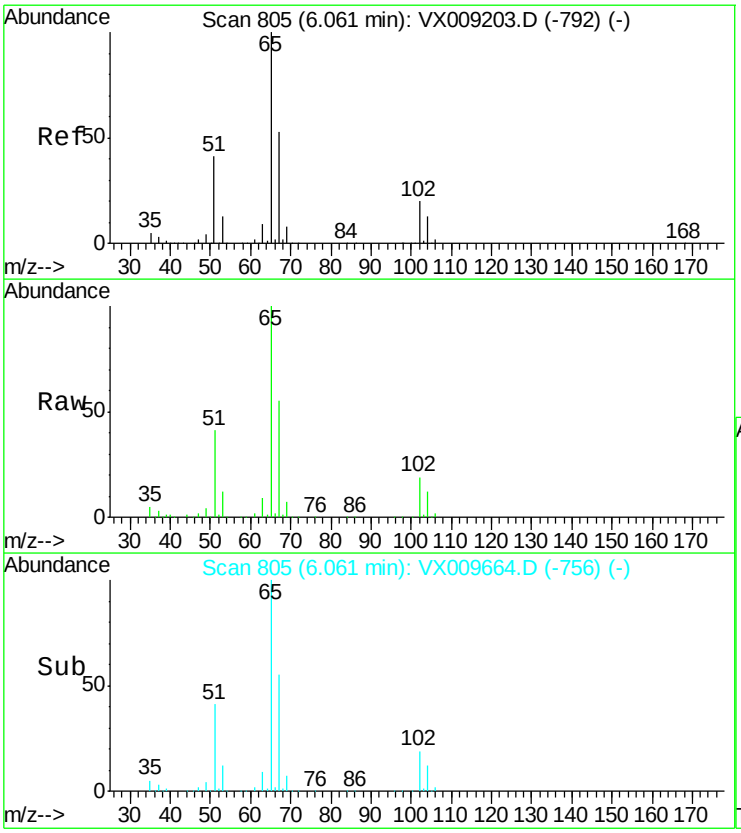
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX009664.D
Acq: 17 May 2019 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBL02

Tgt Ion:168 Resp: 168197

Ion	Ratio	Lower	Upper
168	100		
99	53.9	42.3	63.5

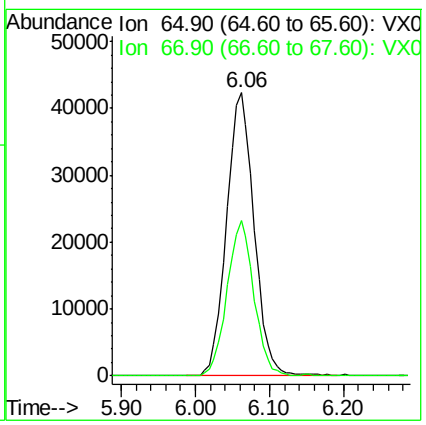


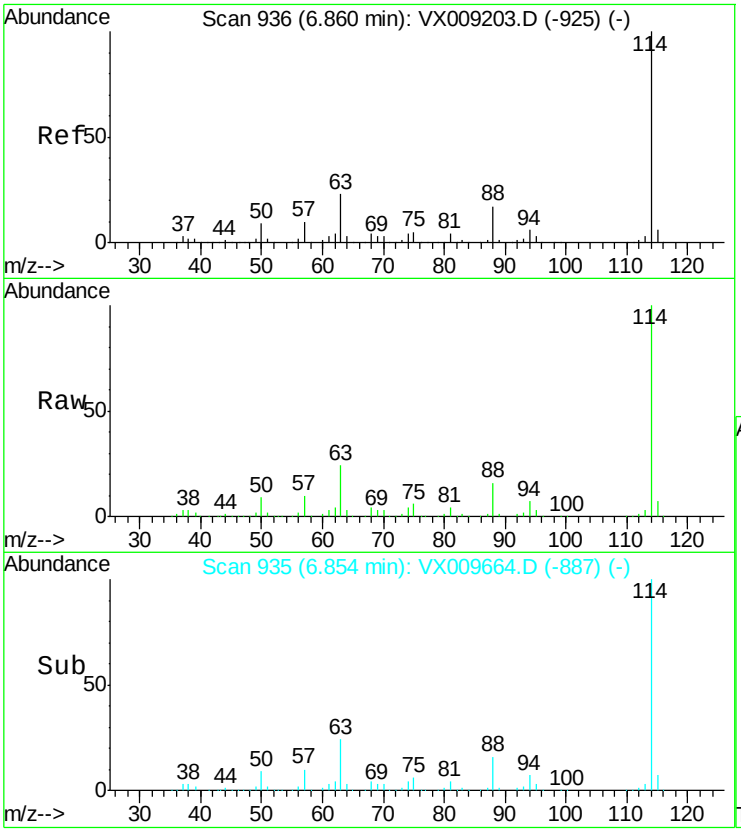


#33
1,2-Dichloroethane-d4
Concen: 47.796 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009664.D
Acq: 17 May 2019 16:08

Tgt Ion: 65 Resp: 109744

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	106.6



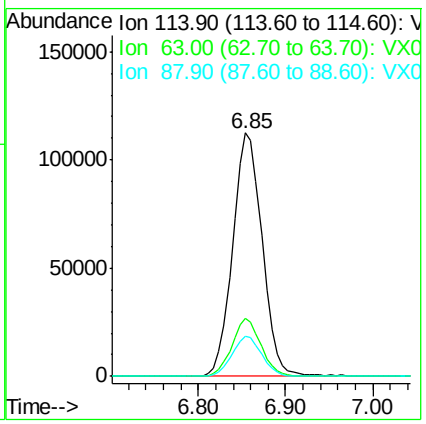


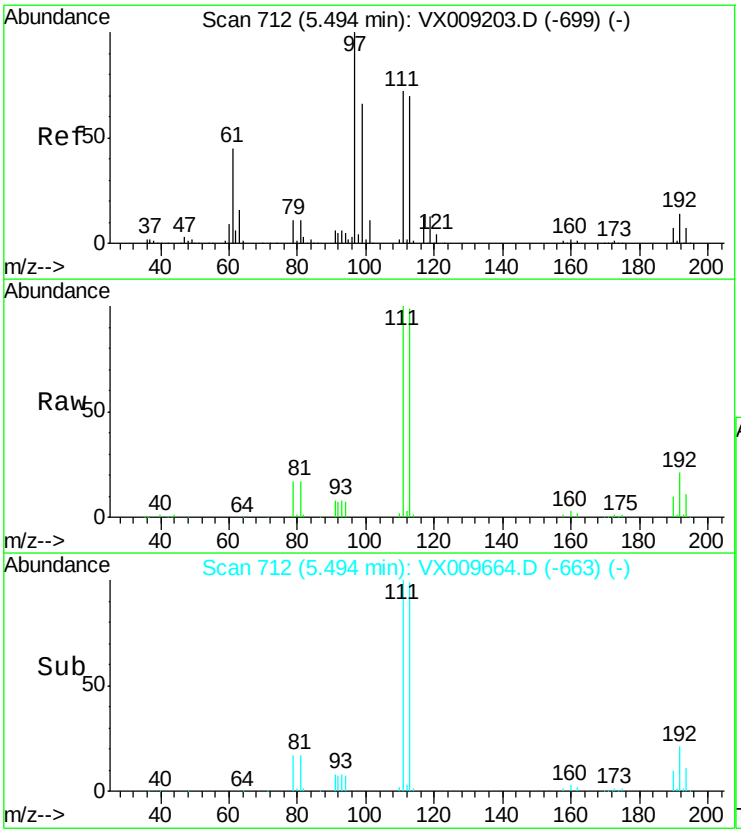
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX009664.D
Acq: 17 May 2019 16:08

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBL02

Tgt Ion:114 Resp: 263720

Ion	Ratio	Lower	Upper
114	100		
63	23.6	0.0	45.6
88	16.2	0.0	33.2

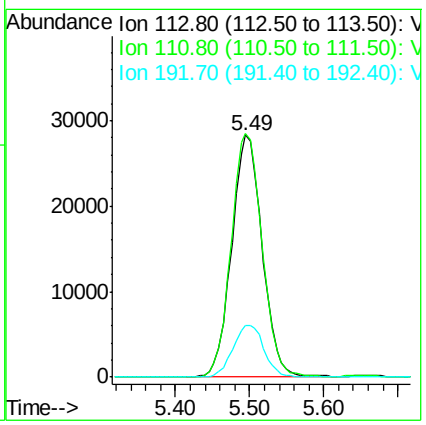


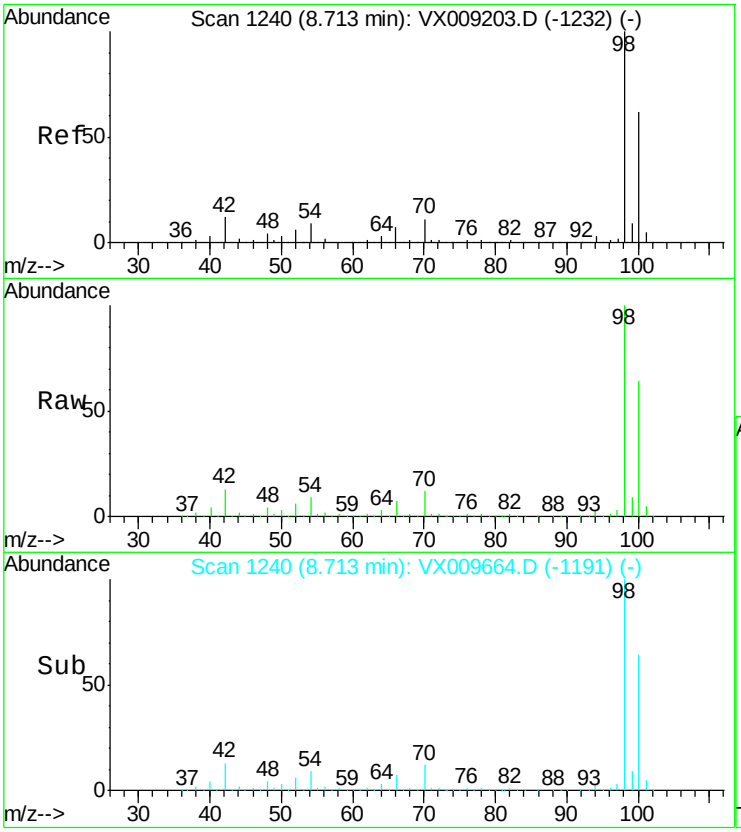


#35
Dibromofluoromethane
Concen: 48.994 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX009664.D
Acq: 17 May 2019 16:08

Tgt Ion:113 Resp: 81224

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.8	124.2
192	21.9	17.0	25.6



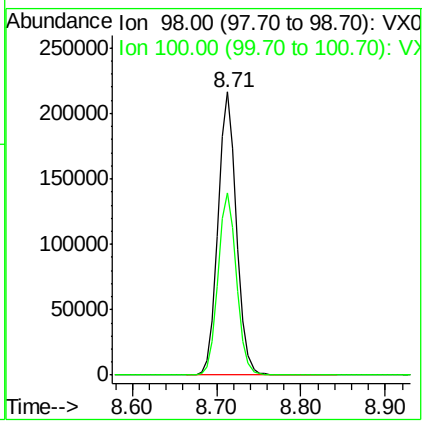


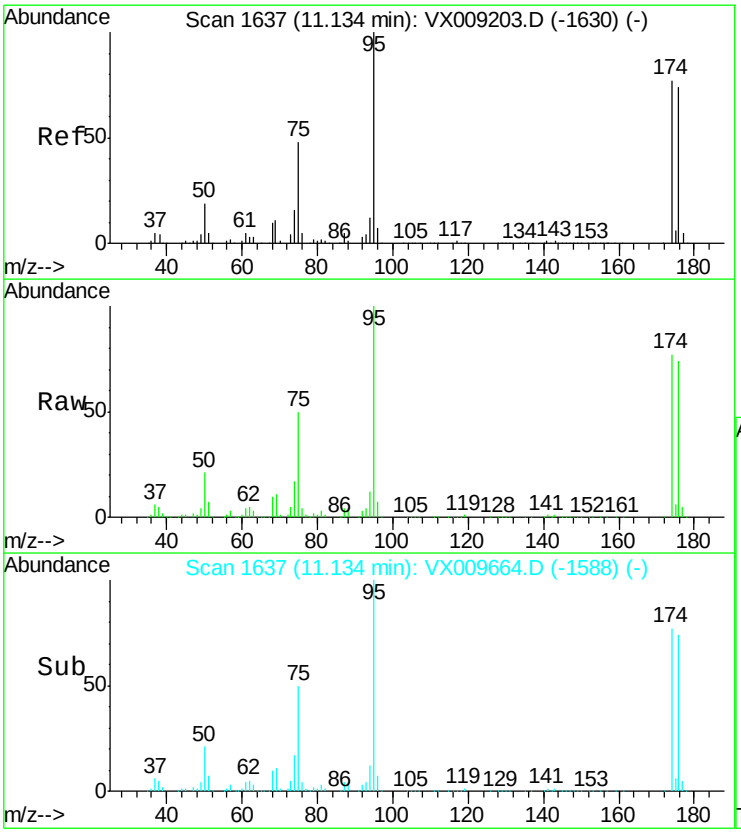
#50
Toluene-d8
Concen: 49.049 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009664.D
Acq: 17 May 2019 16:08

Instrument : MSVOA_X
ClientSampleId : VX0517WBL02

Tgt Ion: 98 Resp: 328291

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.2	76.8

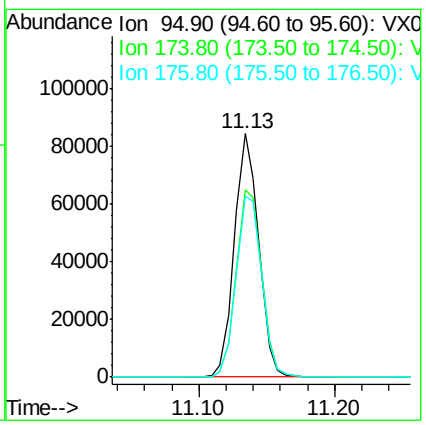


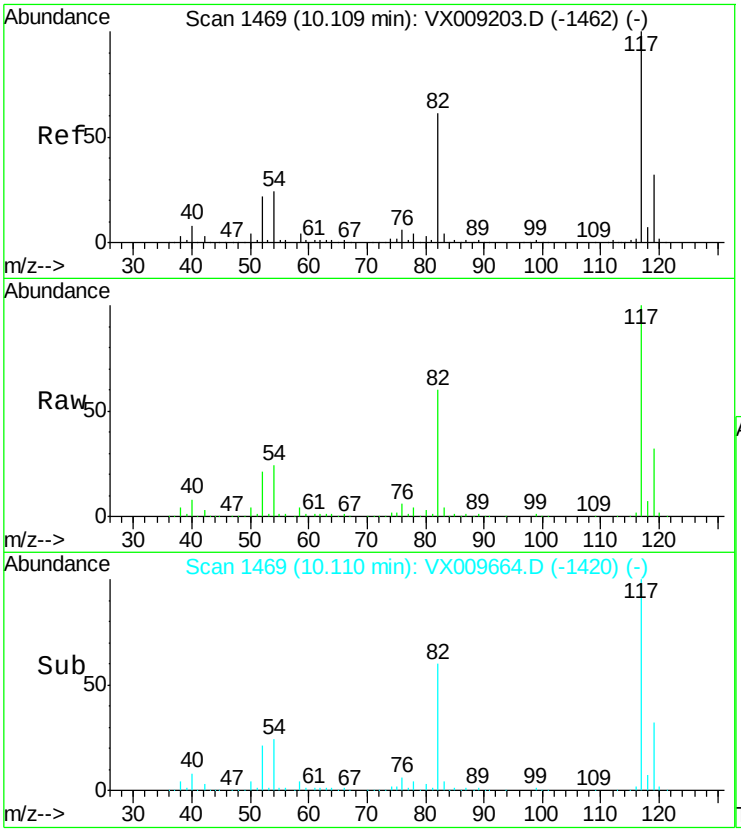


#62
4-Bromofluorobenzene
Concen: 43.090 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009664.D
Acq: 17 May 2019 16:08

Tgt Ion: 95 Resp: 104797

Ion	Ratio	Lower	Upper
95	100		
174	80.8	0.0	161.6
176	78.5	0.0	159.2



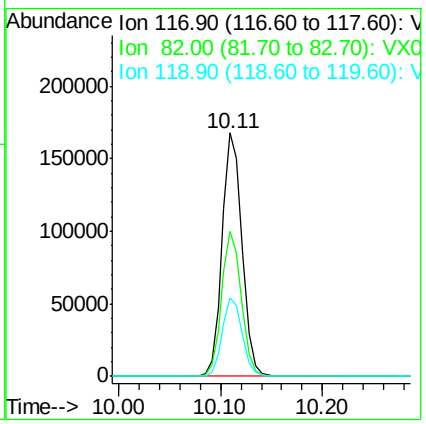


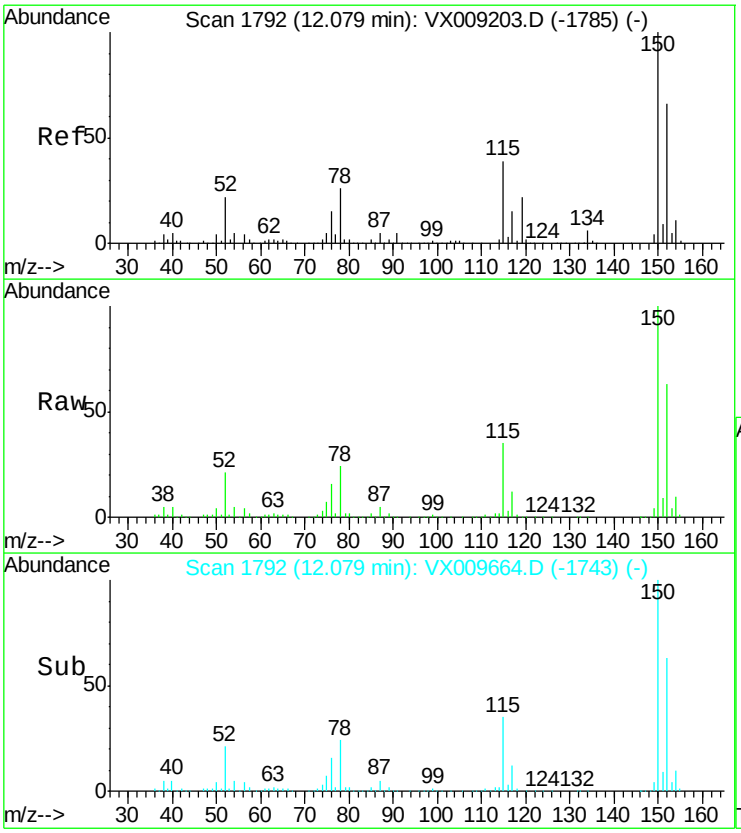
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009664.D
Acq: 17 May 2019 16:08

Instrument : MSVOA_X
ClientSampleId : VX0517WBL02

Tgt Ion:117 Resp: 226948

Ion	Ratio	Lower	Upper
117	100		
82	59.6	48.8	73.2
119	32.0	25.8	38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009664.D
Acq: 17 May 2019 16:08

Tgt Ion:152 Resp: 90405

Ion	Ratio	Lower	Upper
152	100		
115	57.8	41.2	123.6
150	158.2	0.0	346.4