Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122218\
Data File : VX006767.D
Acq On : 22 Dec 2018 13:03
Operator : JC/MD
Sample : J6497-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-2

Quant Time: Dec 24 04:46:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	645469	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1004199	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	908612	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	422883	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	348879	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery =	100.30%		
35) Dibromofluoromethane	5.51	113	302451	47.63	ug/l	0.00
Spiked Amount 50.000			Recovery =	95.26%		
50) Toluene-d8	8.71	98	1170749	48.90	ug/l	0.00
Spiked Amount 50.000			Recovery =	97.80%		
62) 4-Bromofluorobenzene	11.13	95	410685	46.84	ug/l	0.00
Spiked Amount 50.000			Recovery =	93.68%		
Target Compounds						Qvalue
4) Vinyl Chloride	1.41	62	3891	0.586	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	3985	0.565	ug/l	92
65) Chlorobenzene	10.13	112	5091	0.265	ug/l #	83

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

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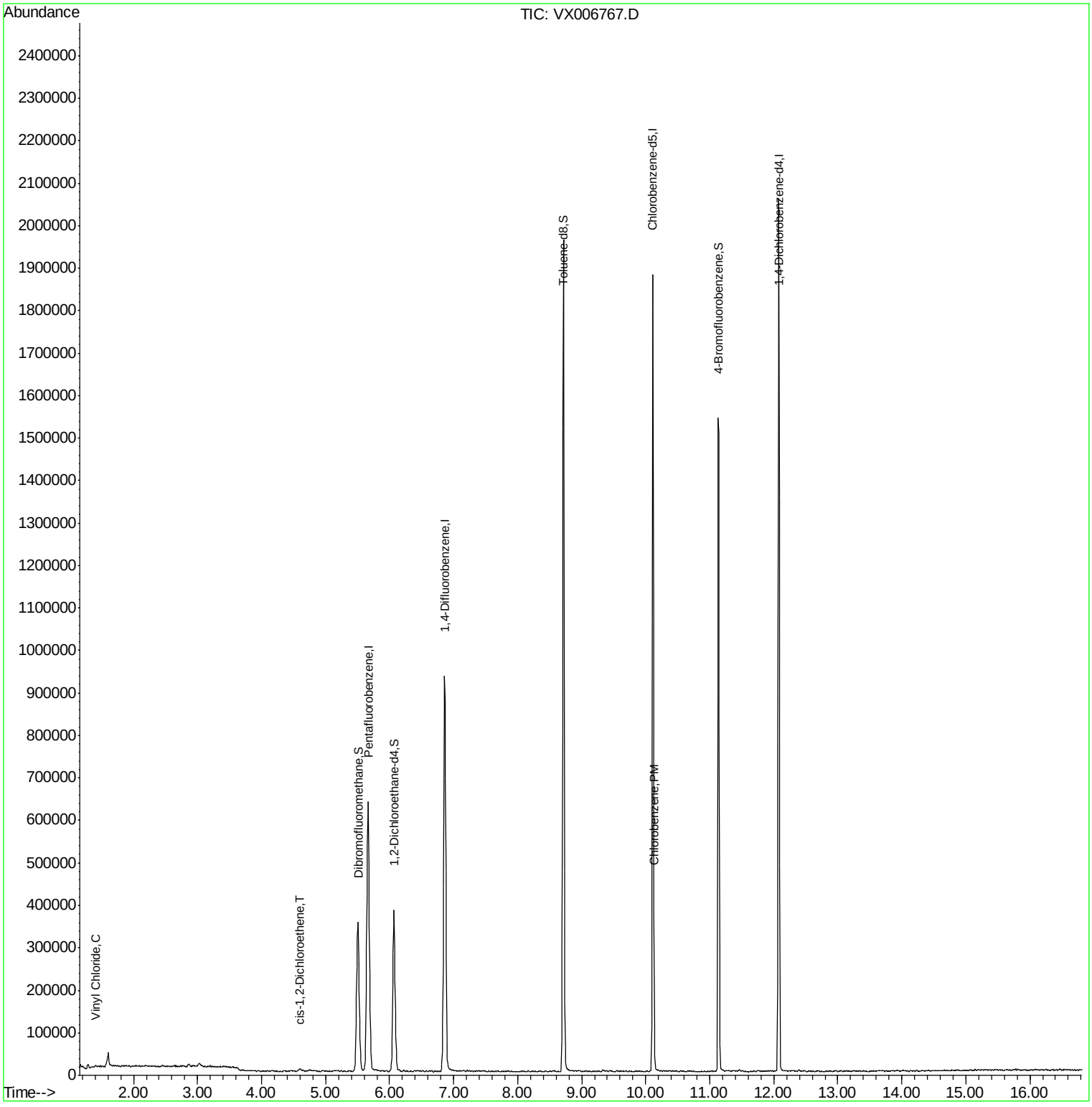
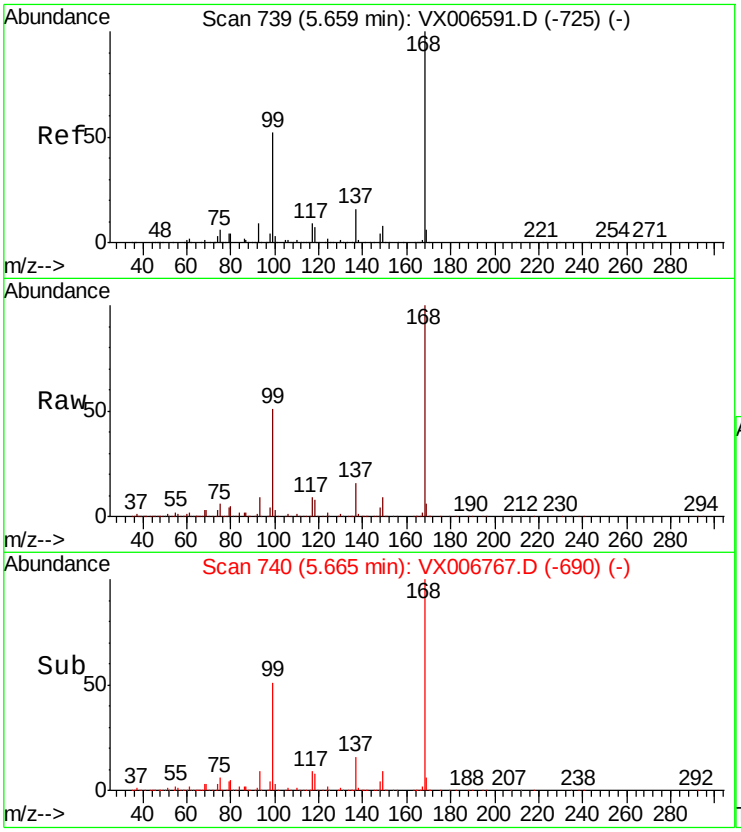


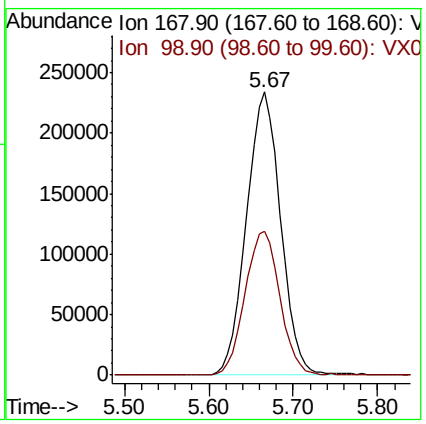


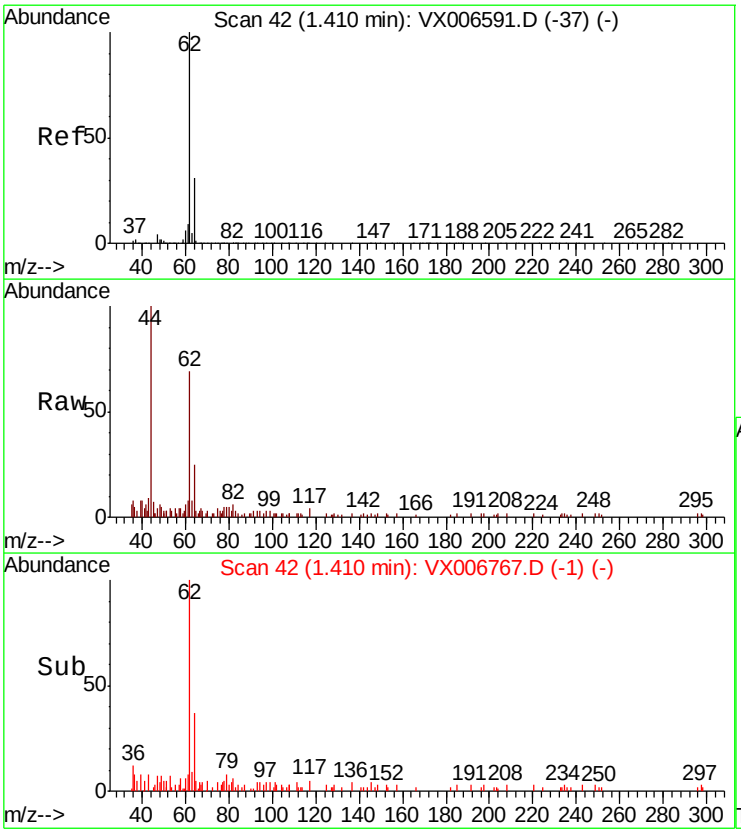
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006767.D
Acq: 22 Dec 2018 13:03

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion:168 Resp: 645469

Ion	Ratio	Lower	Upper
168	100		
99	50.9	41.8	62.8

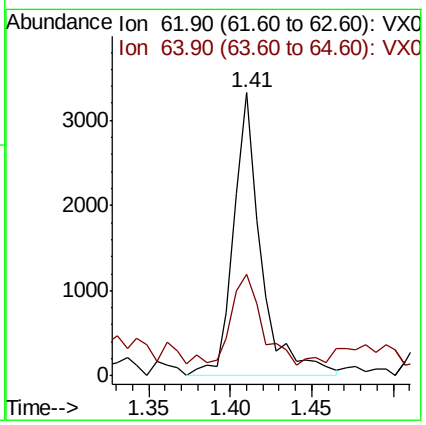


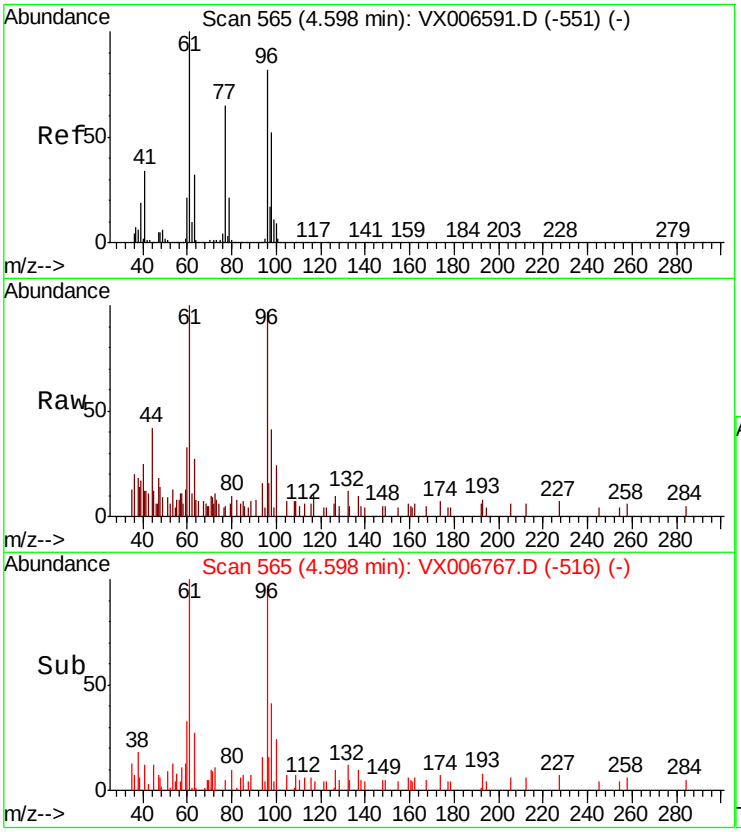


#4
Vinyl Chloride
Concen: 0.586 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX006767.D
Acq: 22 Dec 2018 13:03

Tgt Ion: 62 Resp: 3891

Ion	Ratio	Lower	Upper
62	100		
64	31.5	25.1	37.7



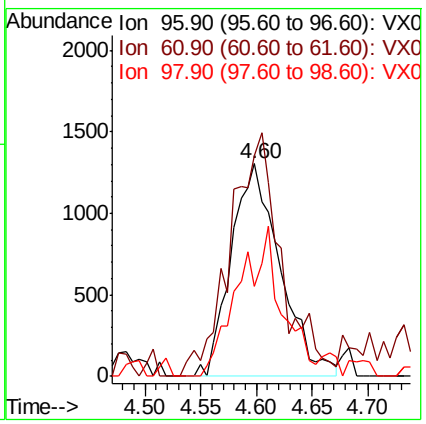


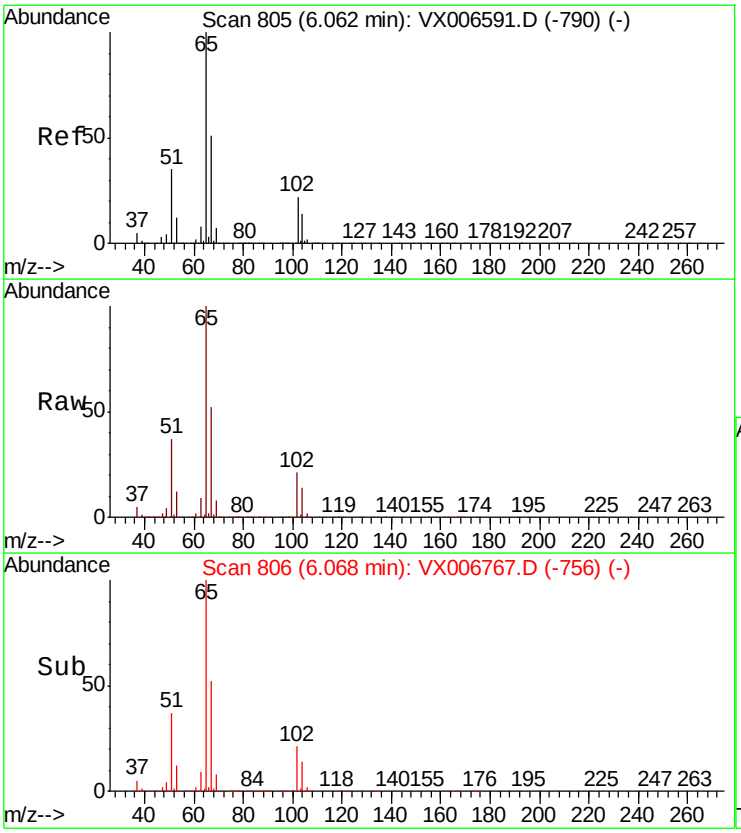
#27
cis-1,2-Dichloroethene
Concen: 0.565 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX006767.D
Acq: 22 Dec 2018 13:03

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion: 96 Resp: 3985

Ion	Ratio	Lower	Upper
96	100		
61	118.1	0.0	258.6
98	62.4	0.0	132.0

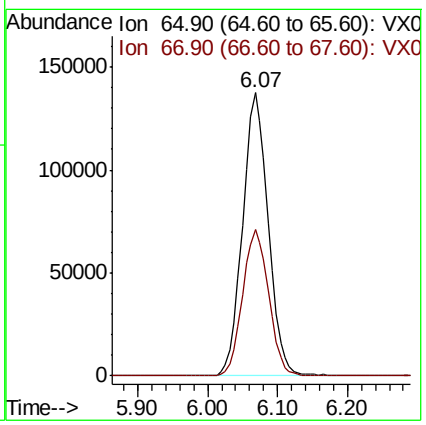


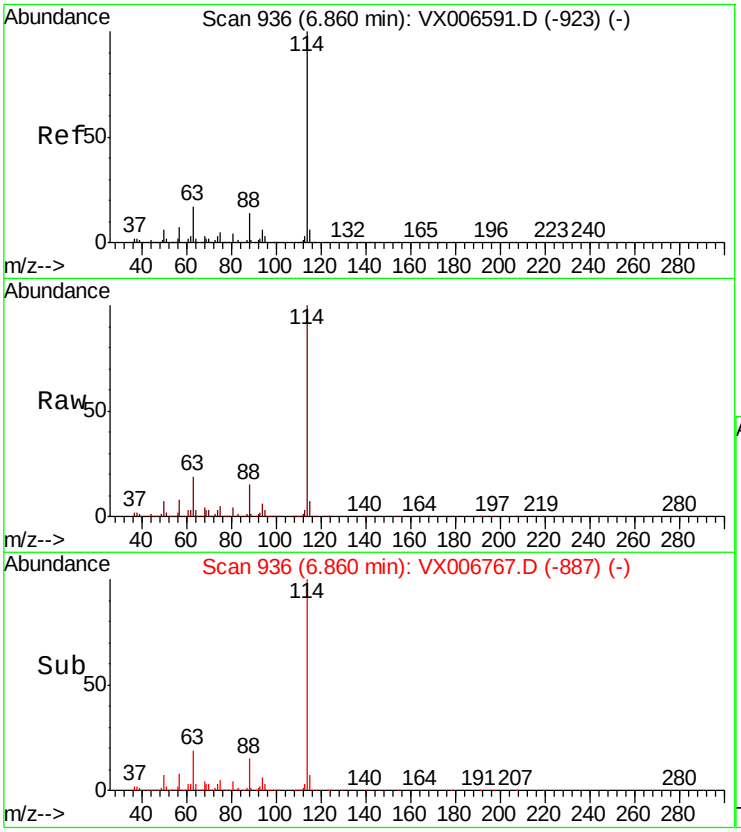


#33
1,2-Dichloroethane-d4
Concen: 50.151 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006767.D
Acq: 22 Dec 2018 13:03

Tgt Ion: 65 Resp: 348879

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	105.0



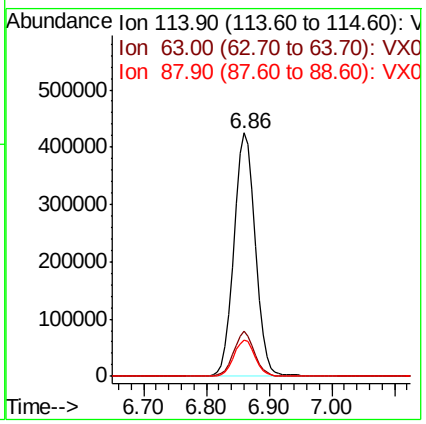


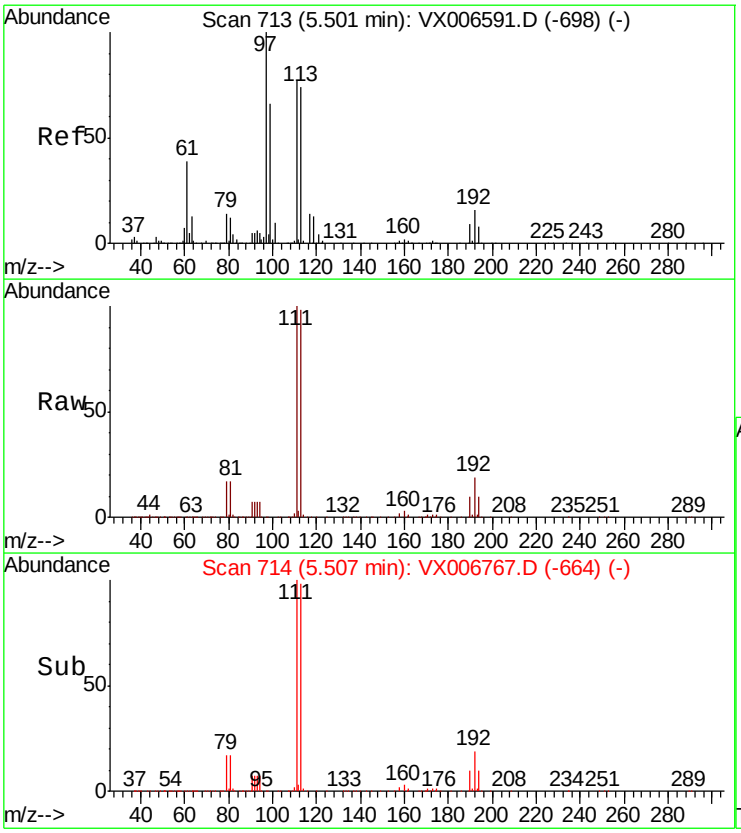
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006767.D
Acq: 22 Dec 2018 13:03

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion:114 Resp: 1004199

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	34.8
88	15.1	0.0	28.8

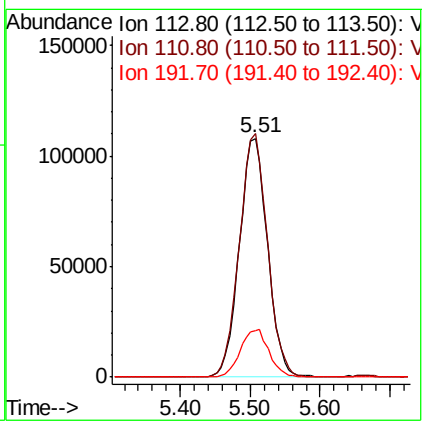


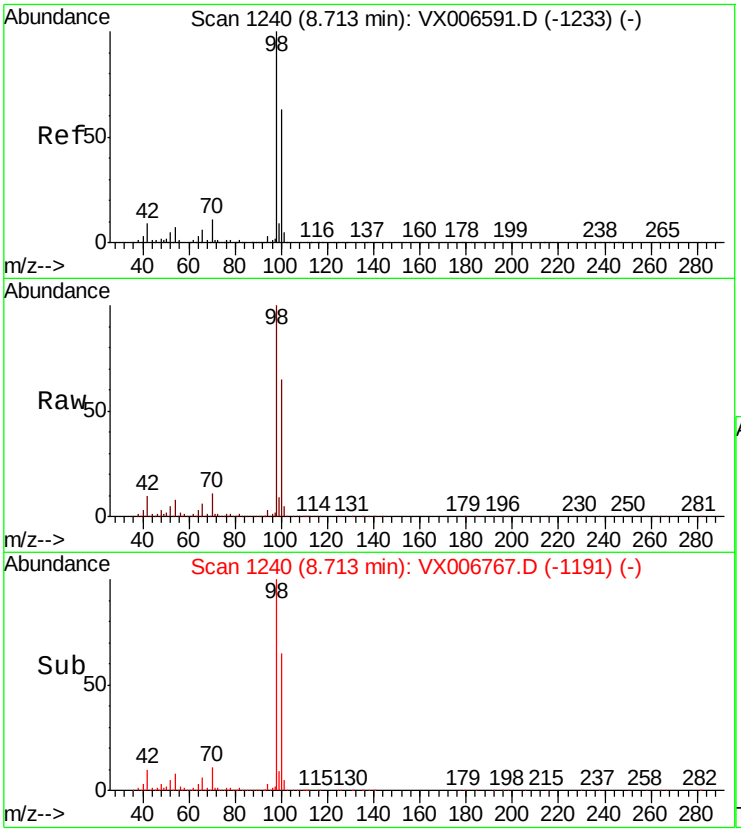


#35
Dibromofluoromethane
Concen: 47.627 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006767.D
Acq: 22 Dec 2018 13:03

Tgt Ion:113 Resp: 302451

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.6	122.4
192	20.1	16.7	25.1



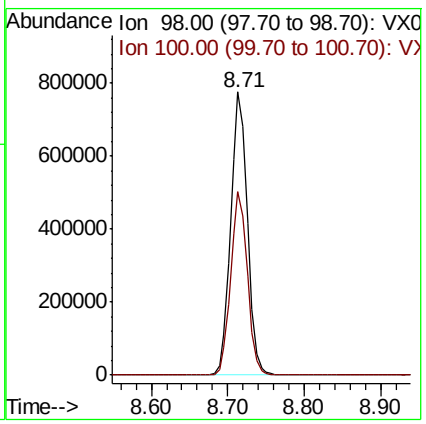


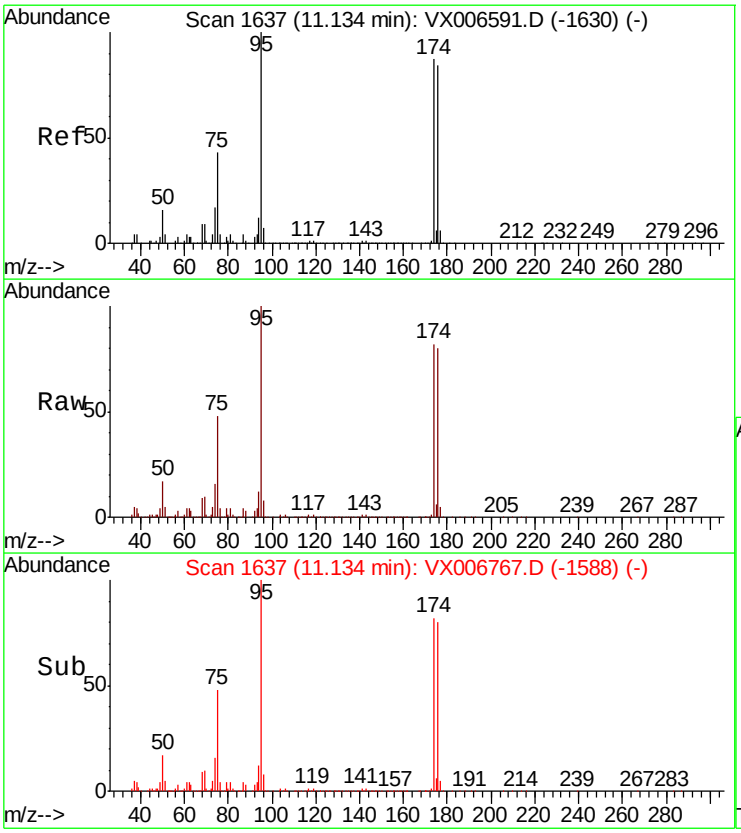
#50
Toluene-d8
Concen: 48.901 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006767.D
Acq: 22 Dec 2018 13:03

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion: 98 Resp: 1170749

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.0	78.0

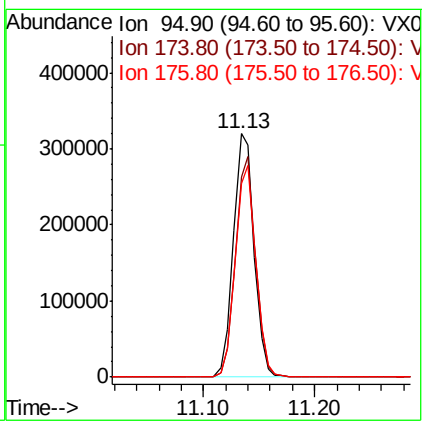


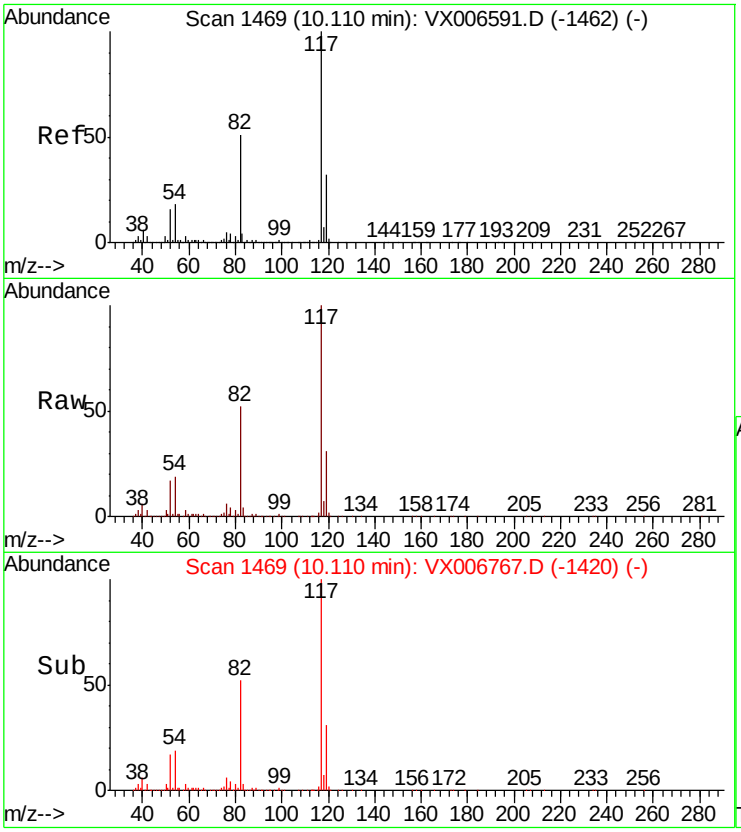


#62
4-Bromofluorobenzene
Concen: 46.838 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX006767.D
Acq: 22 Dec 2018 13:03

Tgt Ion: 95 Resp: 410685

Ion	Ratio	Lower	Upper
95	100		
174	88.5	0.0	182.2
176	86.3	0.0	178.8



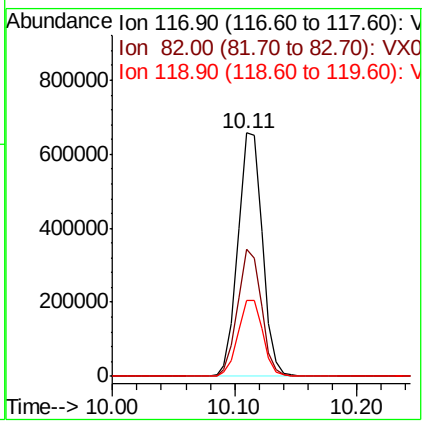


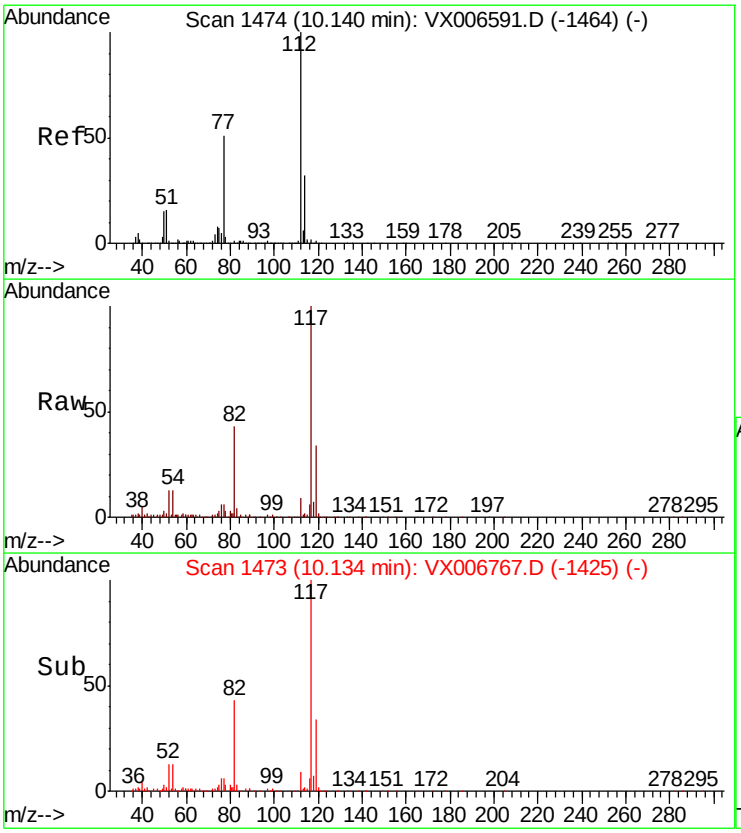
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX006767.D
Acq: 22 Dec 2018 13:03

Instrument : MSVOA_X
ClientSampleId : MW-2

Tgt Ion:117 Resp: 908612

Ion	Ratio	Lower	Upper
117	100		
82	52.2	41.0	61.6
119	31.4	25.4	38.0

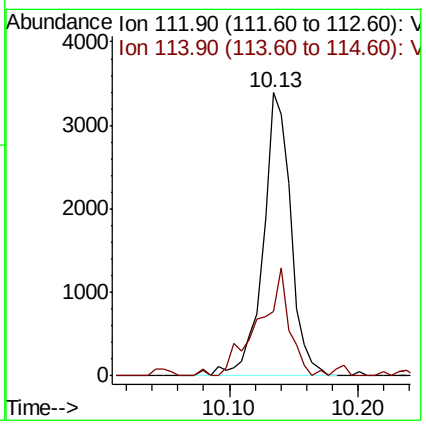


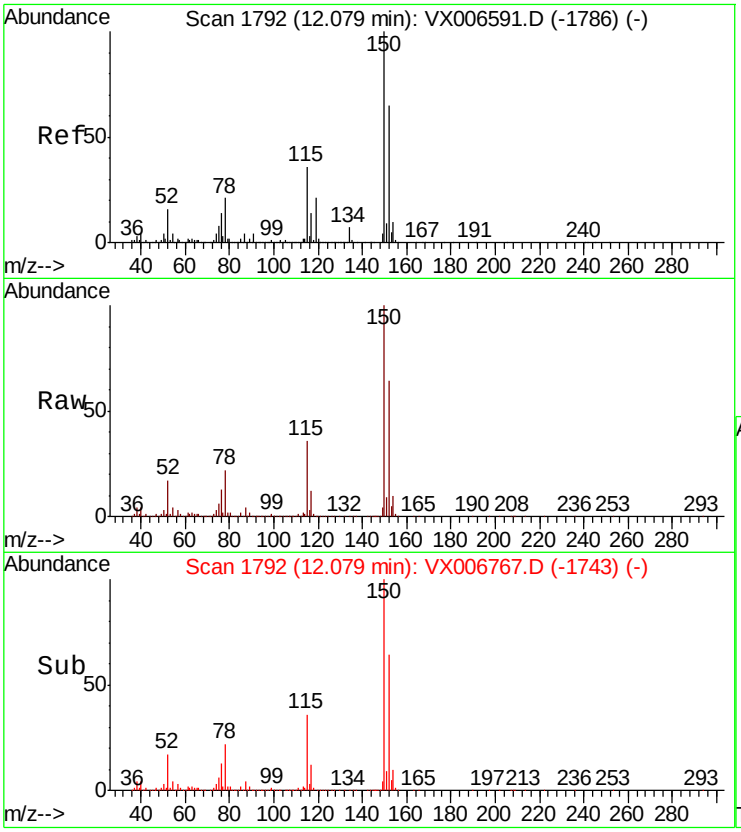


#65
Chlorobenzene
Concen: 0.265 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.01 min
Lab File: VX006767.D
Acq: 22 Dec 2018 13:03

Tgt Ion:112 Resp: 5091

Ion	Ratio	Lower	Upper
112	100		
114	22.6	25.7	38.5#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006767.D
Acq: 22 Dec 2018 13:03

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion:152 Resp: 422883

Ion	Ratio	Lower	Upper
152	100		
115	55.4	39.1	117.2
150	156.8	0.0	344.8