Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041819\
Data File : VX009038.D
Acq On : 18 Apr 2019 13:00
Operator : JC/SP
Sample : K2448-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ST006MW015-190415

Quant Time: Apr 19 04:58:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:47:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	247361	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	398629	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	345642	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	146055	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	164019	47.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.10%			
35) Dibromofluoromethane	5.50	113	119378	46.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.32%			
50) Toluene-d8	8.71	98	495550	48.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.14%			
62) 4-Bromofluorobenzene	11.13	95	165987	46.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.18%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.40	62	1726	0.507	ug/l	94
16) Acetone	2.44	43	3276	1.812	ug/l #	83
21) trans-1,2-Dichloroethene	3.17	96	1551	0.548	ug/l #	77
27) cis-1,2-Dichloroethene	4.60	96	91643	28.528	ug/l	89
44) Trichloroethene	7.21	130	6926	2.324	ug/l	100
64) Tetrachloroethene	9.34	164	6790	2.586	ug/l	98

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

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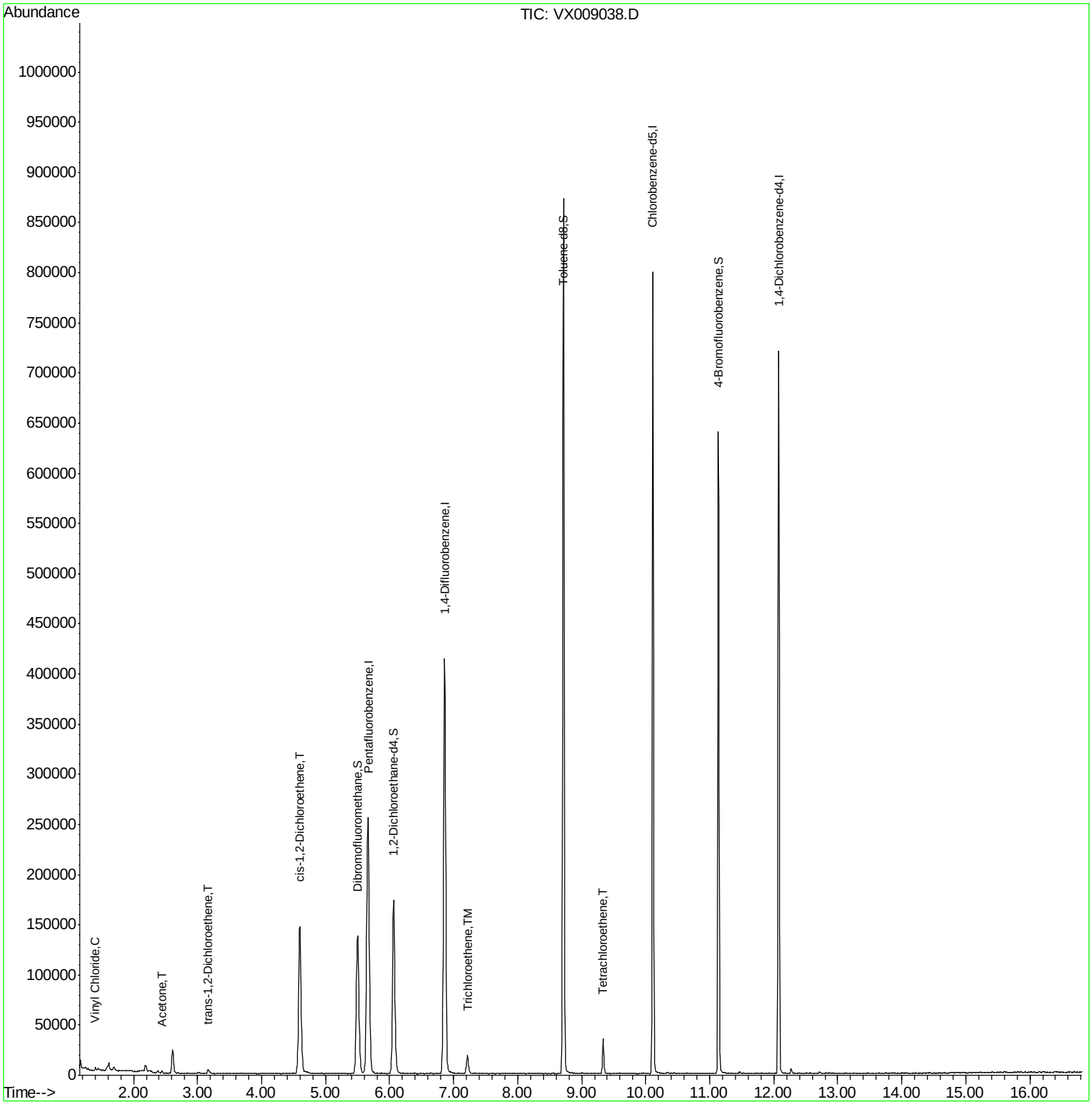
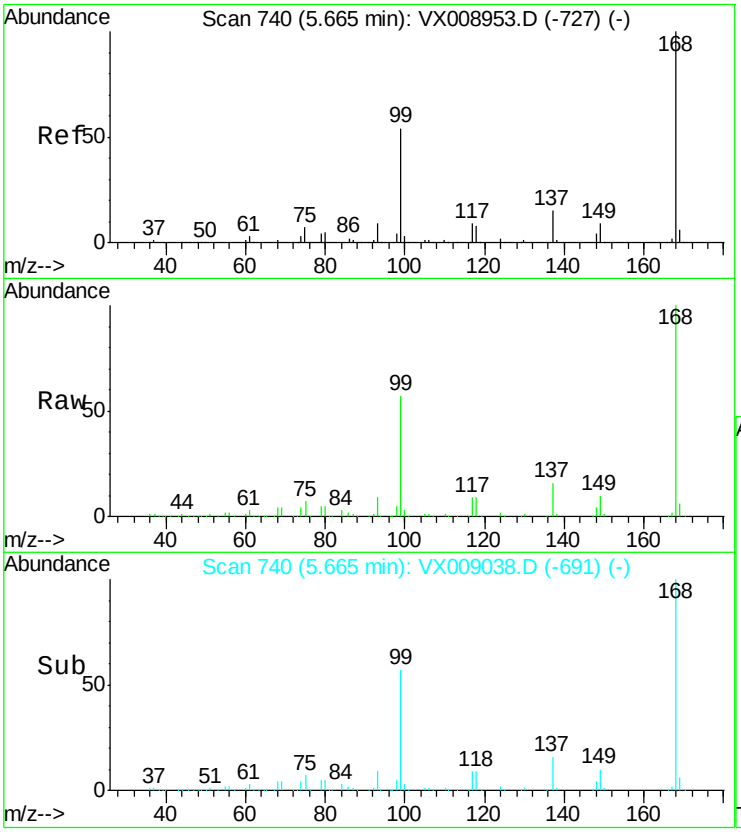


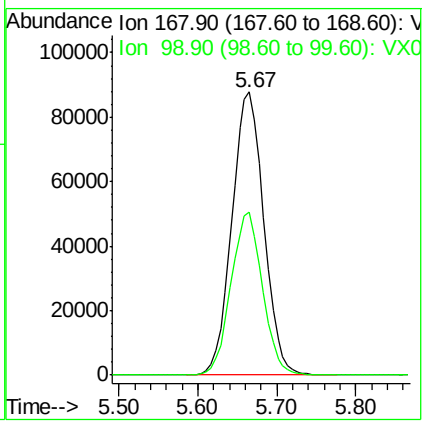


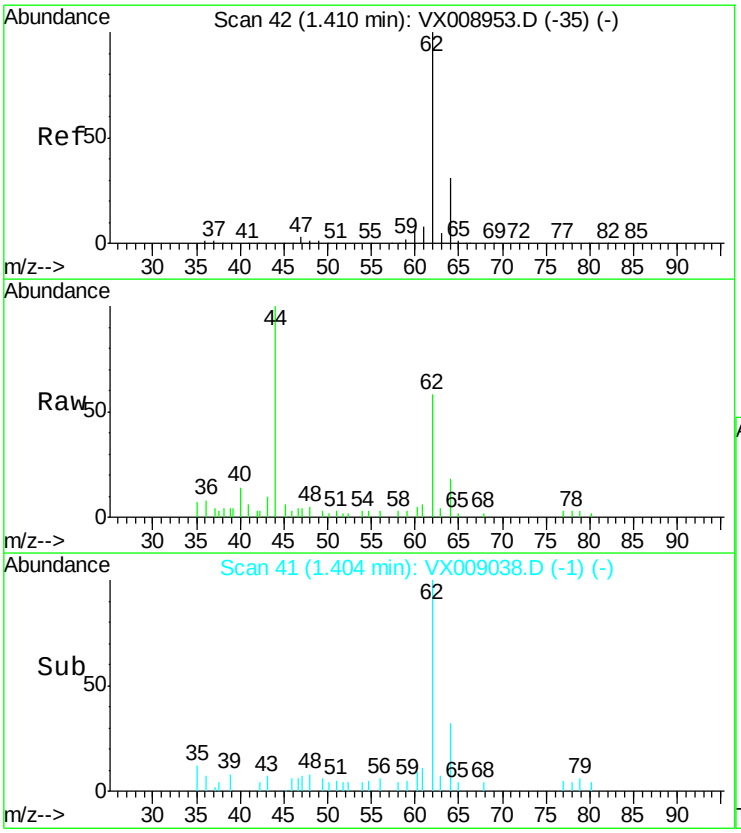
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009038.D
Acq: 18 Apr 2019 13:00

Instrument :
MSVOA_X
ClientSampleId :
ST006MW015-190415

Tgt Ion:168 Resp: 247361

Ion	Ratio	Lower	Upper
168	100		
99	57.5	43.0	64.6

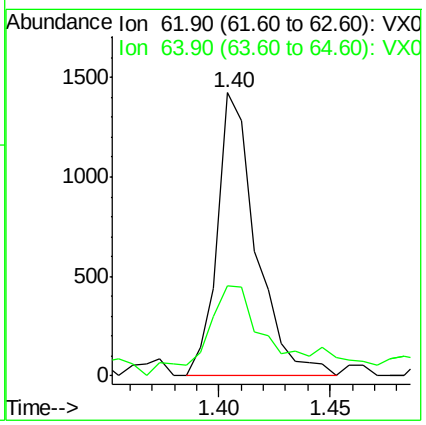


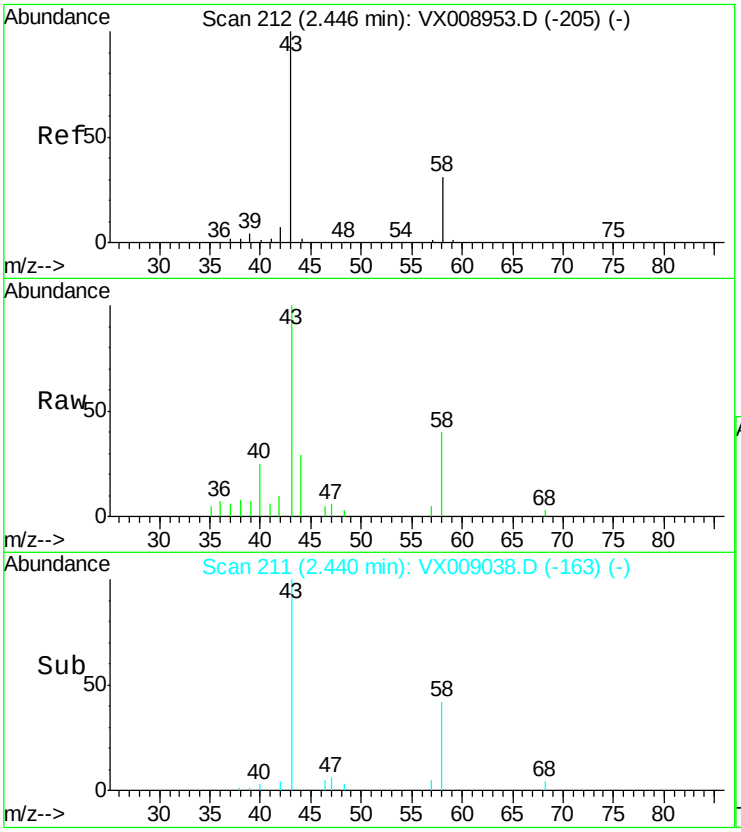


#4
Vinyl Chloride
Concen: 0.507 ug/l
RT: 1.40 min Scan# 41
Delta R.T. -0.01 min
Lab File: VX009038.D
Acq: 18 Apr 2019 13:00

Tgt Ion: 62 Resp: 1726

Ion	Ratio	Lower	Upper
62	100		
64	28.0	25.0	37.4



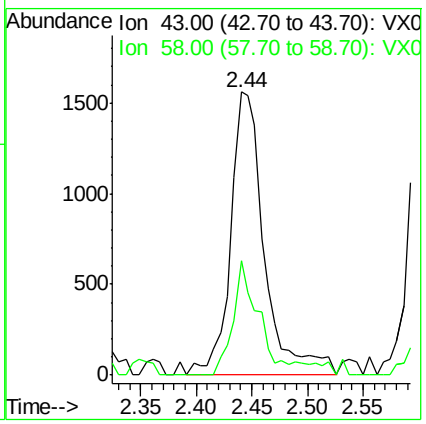


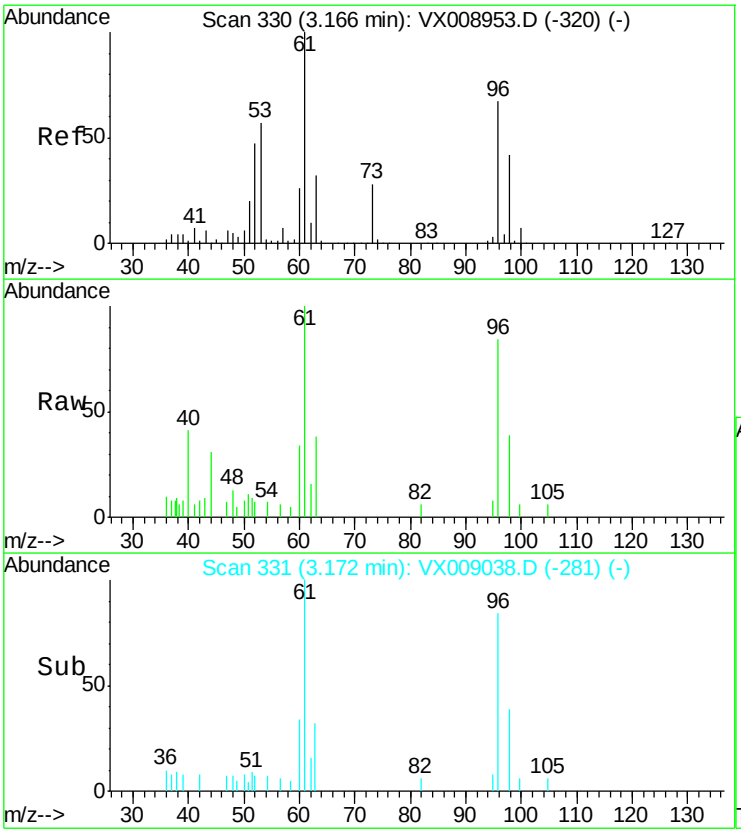
#16
Acetone
Concen: 1.812 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009038.D
Acq: 18 Apr 2019 13:00

Instrument :
MSVOA_X
ClientSampleId :
ST006MW015-190415

Tgt Ion: 43 Resp: 3276

Ion	Ratio	Lower	Upper
43	100		
58	40.3	24.8	37.2#

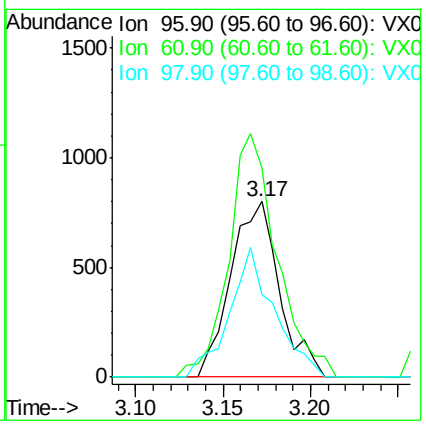


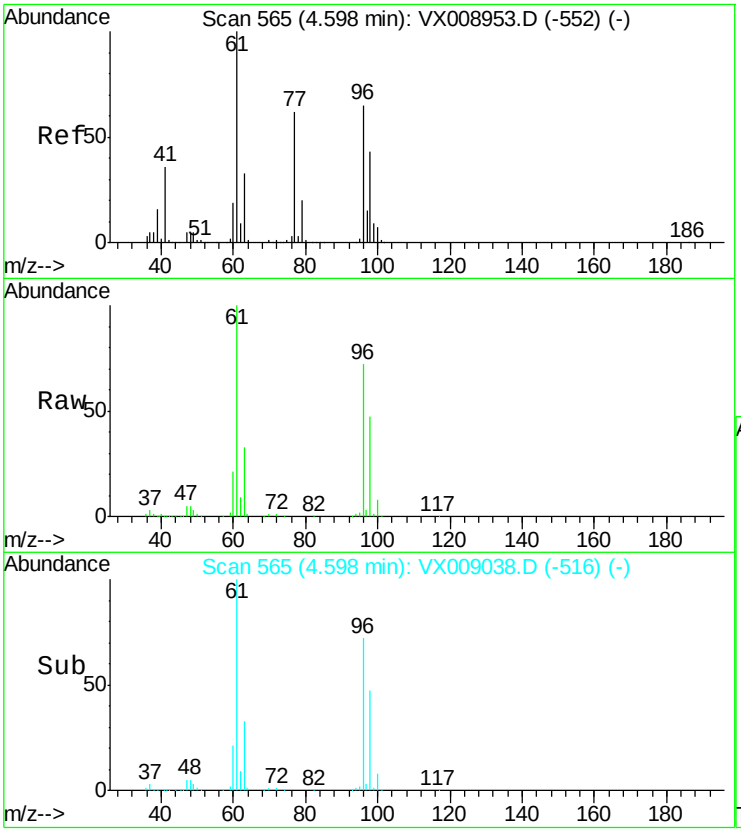


#21
trans-1,2-Dichloroethene
Concen: 0.548 ug/l
RT: 3.17 min Scan# 331
Delta R.T. 0.01 min
Lab File: VX009038.D
Acq: 18 Apr 2019 13:00

Tgt Ion: 96 Resp: 1551

Ion	Ratio	Lower	Upper
96	100		
61	119.1	120.3	180.5#
98	46.9	50.2	75.2#



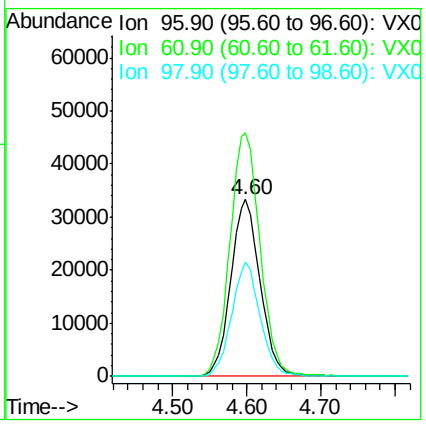


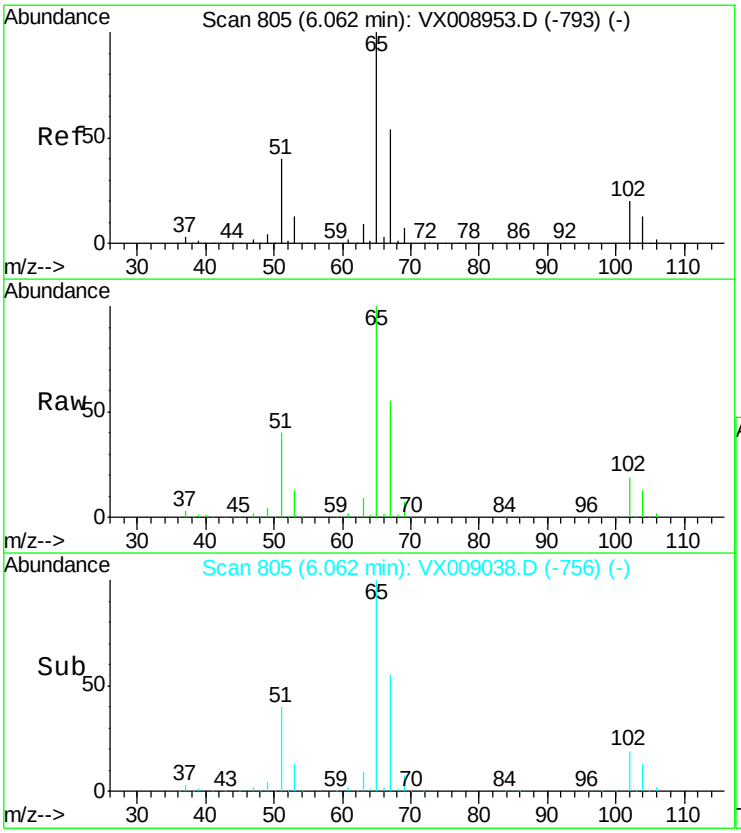
#27
cis-1,2-Dichloroethene
Concen: 28.528 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX009038.D
Acq: 18 Apr 2019 13:00

Instrument :
MSVOA_X
ClientSampleId :
ST006MW015-190415

Tgt Ion: 96 Resp: 91643

Ion	Ratio	Lower	Upper
96	100		
61	142.4	0.0	322.0
98	62.9	0.0	128.4

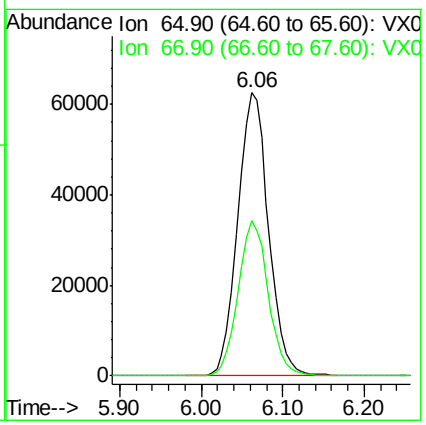


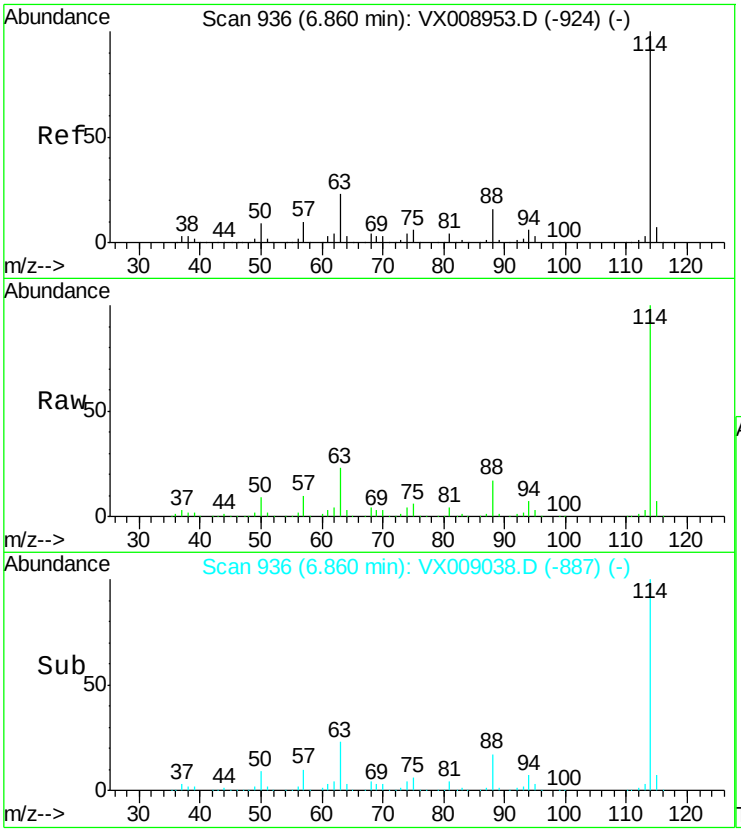


#33
1,2-Dichloroethane-d4
Concen: 47.051 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009038.D
Acq: 18 Apr 2019 13:00

Tgt Ion: 65 Resp: 164019

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	108.6



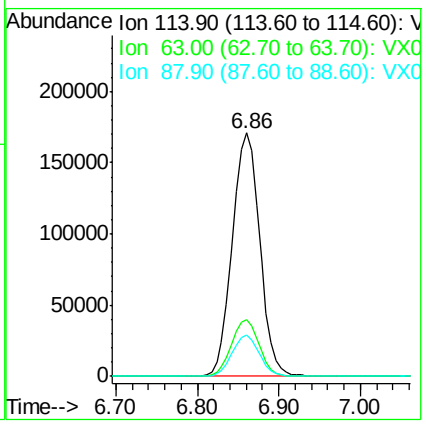


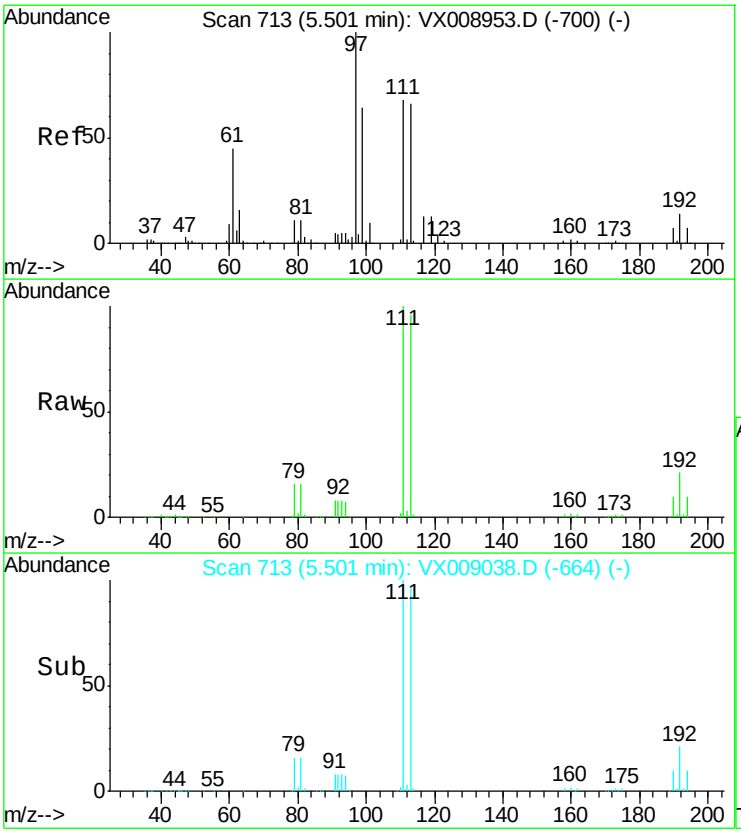
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009038.D
Acq: 18 Apr 2019 13:00

Instrument :
MSVOA_X
ClientSampleId :
ST006MW015-190415

Tgt Ion:114 Resp: 398629

Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	46.0
88	16.9	0.0	32.6

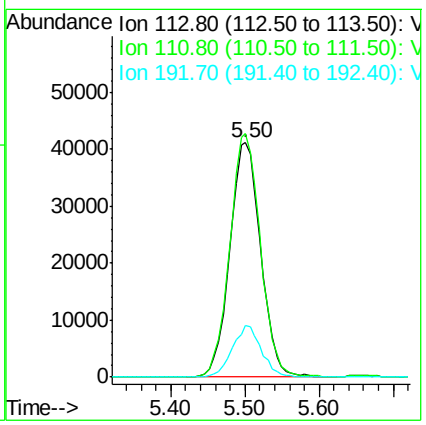


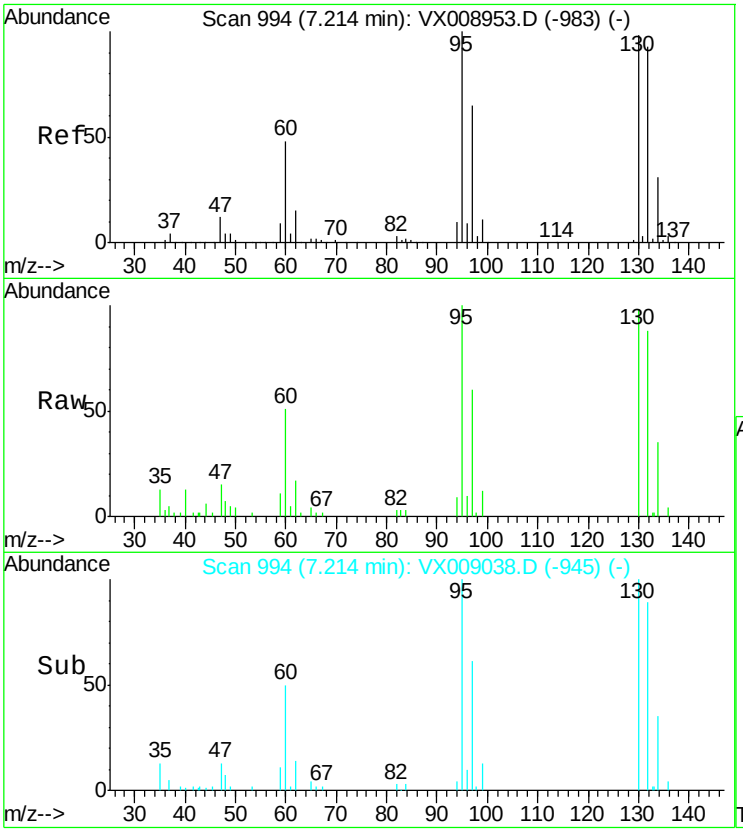


#35
Dibromofluoromethane
Concen: 46.663 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX009038.D
Acq: 18 Apr 2019 13:00

Tgt Ion:113 Resp: 119378

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.9	124.3
192	20.8	17.4	26.0



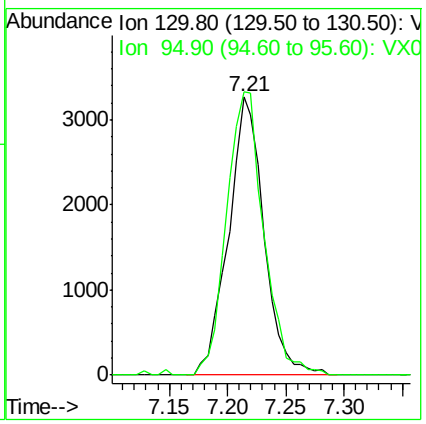


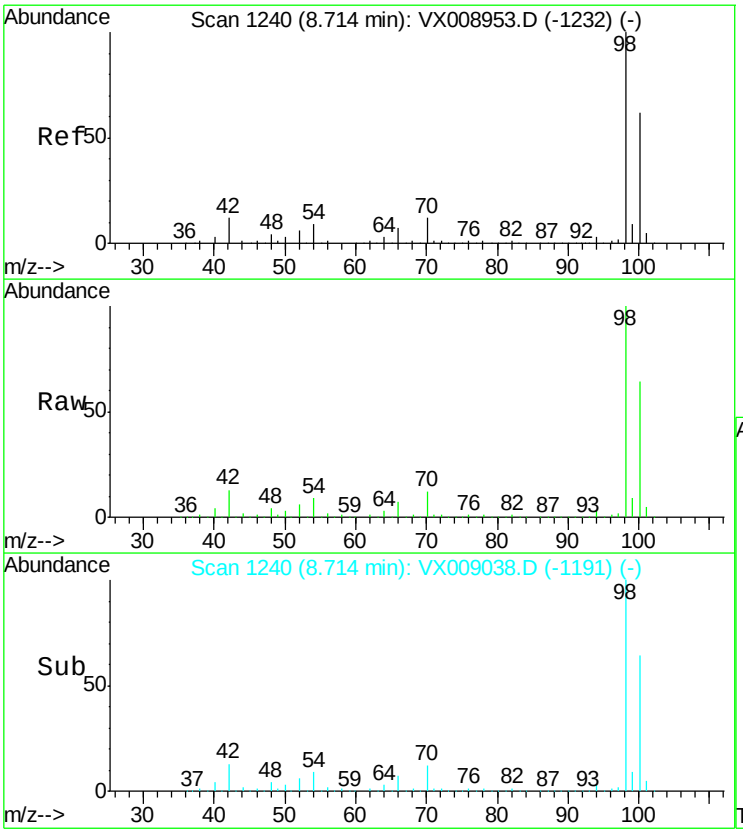
#44
Trichloroethene
Concen: 2.324 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX009038.D
Acq: 18 Apr 2019 13:00

Instrument :
MSVOA_X
ClientSampleId :
ST006MW015-190415

Tgt Ion:130 Resp: 6926

Ion	Ratio	Lower	Upper
130	100		
95	101.6	0.0	203.2

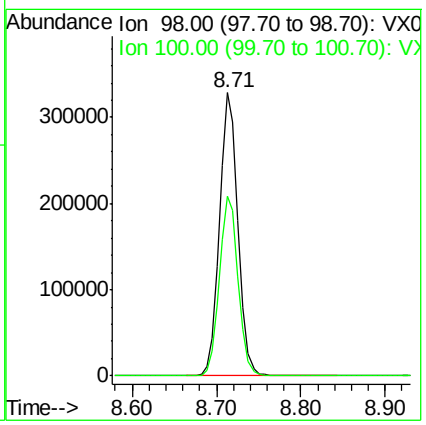


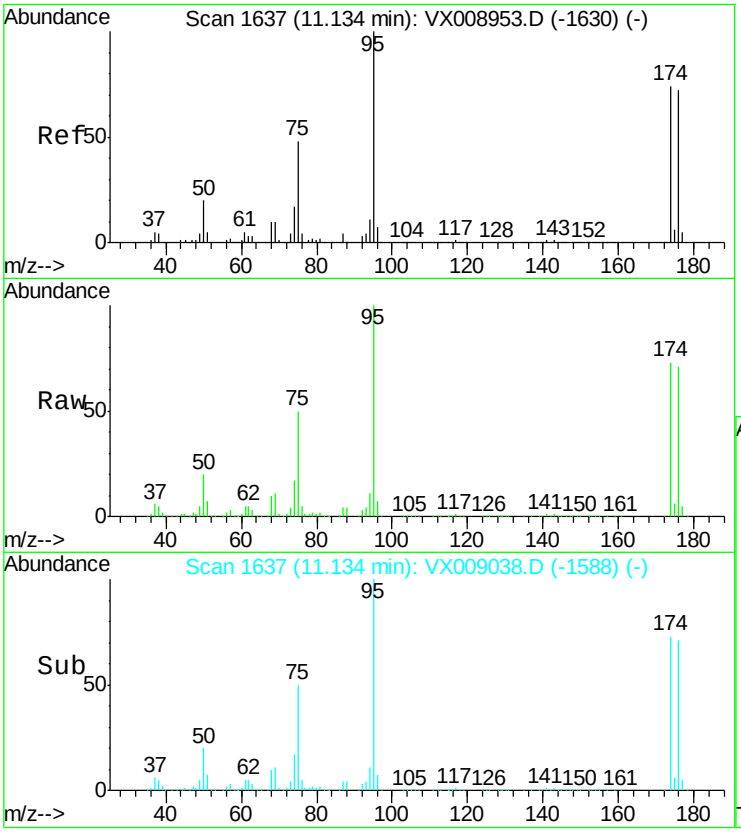


#50
Toluene-d8
Concen: 48.571 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009038.D
Acq: 18 Apr 2019 13:00

Tgt Ion: 98 Resp: 495550

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.4	77.2



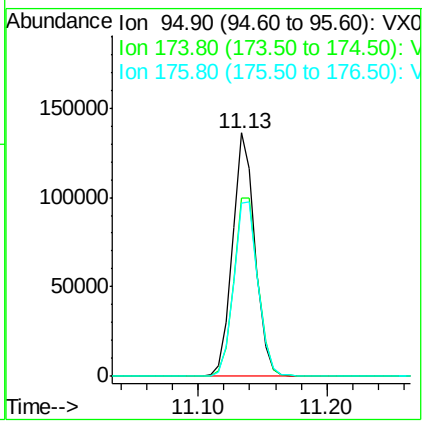


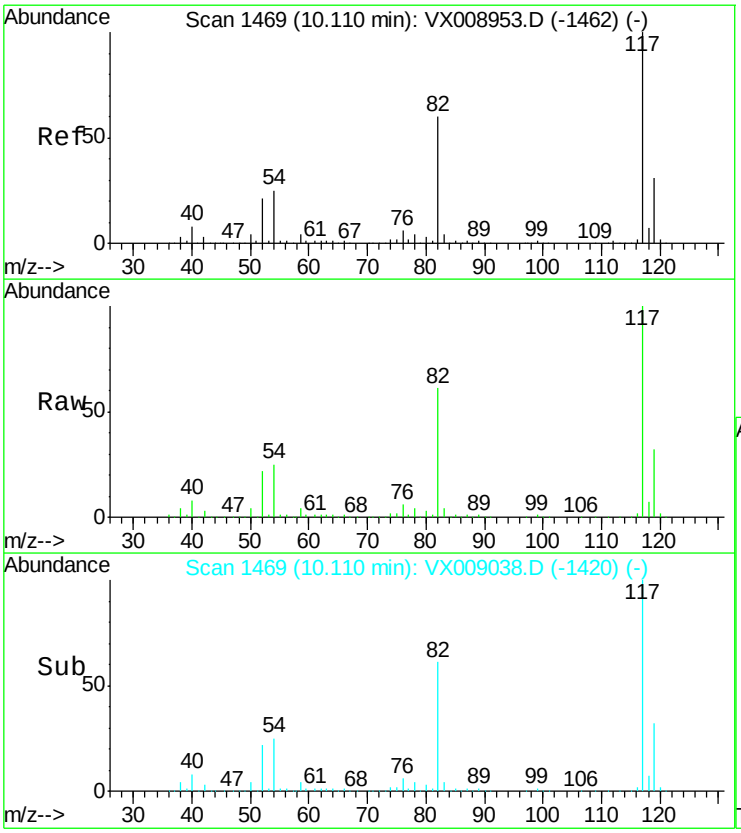
#62
4-Bromofluorobenzene
Concen: 46.088 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009038.D
Acq: 18 Apr 2019 13:00

Instrument :
MSVOA_X
ClientSampleId :
ST006MW015-190415

Tgt Ion: 95 Resp: 165987

Ion	Ratio	Lower	Upper
95	100		
174	78.3	0.0	159.6
176	76.7	0.0	154.8

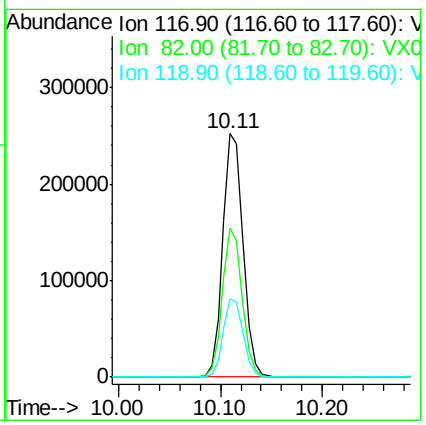


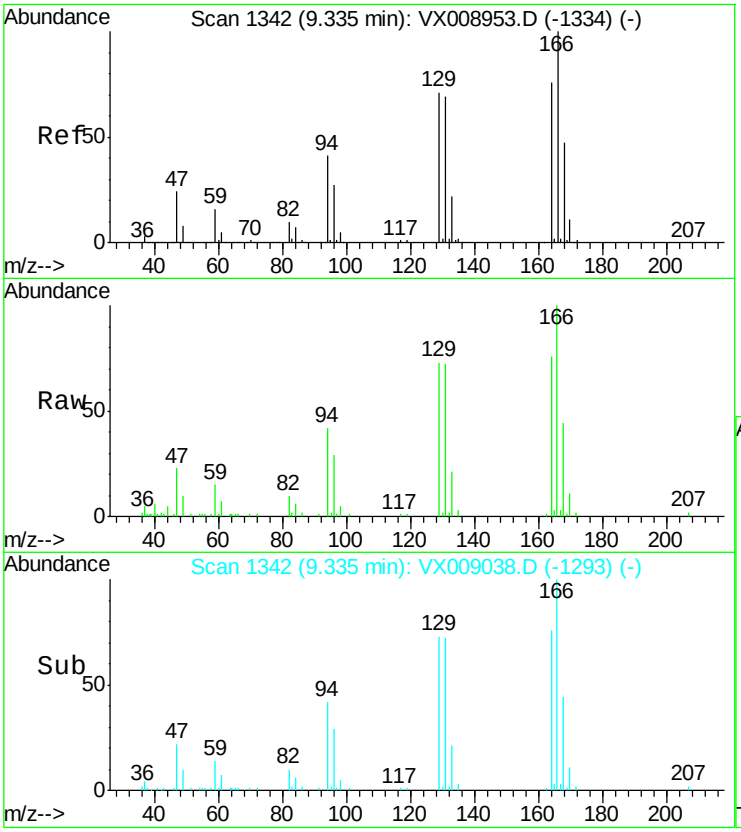


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009038.D
Acq: 18 Apr 2019 13:00

Tgt Ion:117 Resp: 345642

Ion	Ratio	Lower	Upper
117	100		
82	61.0	48.2	72.4
119	32.5	25.0	37.6



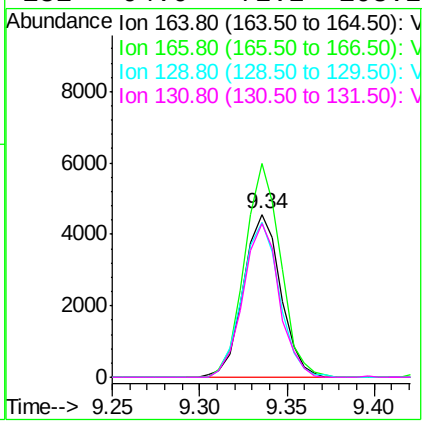


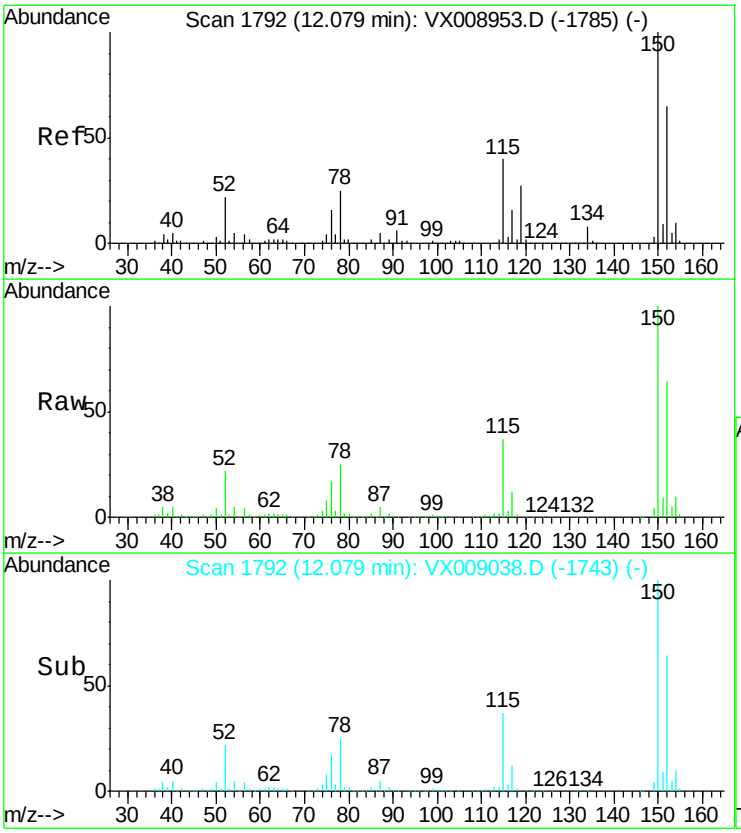
#64
Tetrachloroethene
Concen: 2.586 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX009038.D
Acq: 18 Apr 2019 13:00

Instrument :
MSVOA_X
ClientSampleId :
ST006MW015-190415

Tgt Ion:164 Resp: 6790

Ion	Ratio	Lower	Upper
164	100		
166	131.2	105.0	157.4
129	95.3	74.2	111.4
131	94.0	72.2	108.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009038.D
Acq: 18 Apr 2019 13:00

Tgt Ion:152 Resp: 146055

Ion	Ratio	Lower	Upper
152	100		
115	60.0	41.4	124.2
150	156.3	0.0	349.8