Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040519\
Data File : VX008692.D
Acq On : 05 Apr 2019 19:19
Operator : JC/SP
Sample : K2274-08DL 40X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : ST006RW149-190402DL

Quant Time: Apr 06 03:10:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	204681	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	339259	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	286488	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	118022	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	139713	46.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.60%			
35) Dibromofluoromethane	5.50	113	102924	47.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.90%			
50) Toluene-d8	8.71	98	423100	48.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.98%			
62) 4-Bromofluorobenzene	11.13	95	139699	45.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.22%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.40	62	10649	3.344	ug/l	96
27) cis-1,2-Dichloroethene	4.60	96	130138	44.223	ug/l	89
32) 1,1,1-Trichloroethane	5.50	97	1103	0.296	ug/l #	41
39) Methylcyclohexane	7.46	83	1559	0.340	ug/l #	89
44) Trichloroethene	7.21	130	33798	13.135	ug/l	99
64) Tetrachloroethene	9.34	164	38282	18.036	ug/l	99

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

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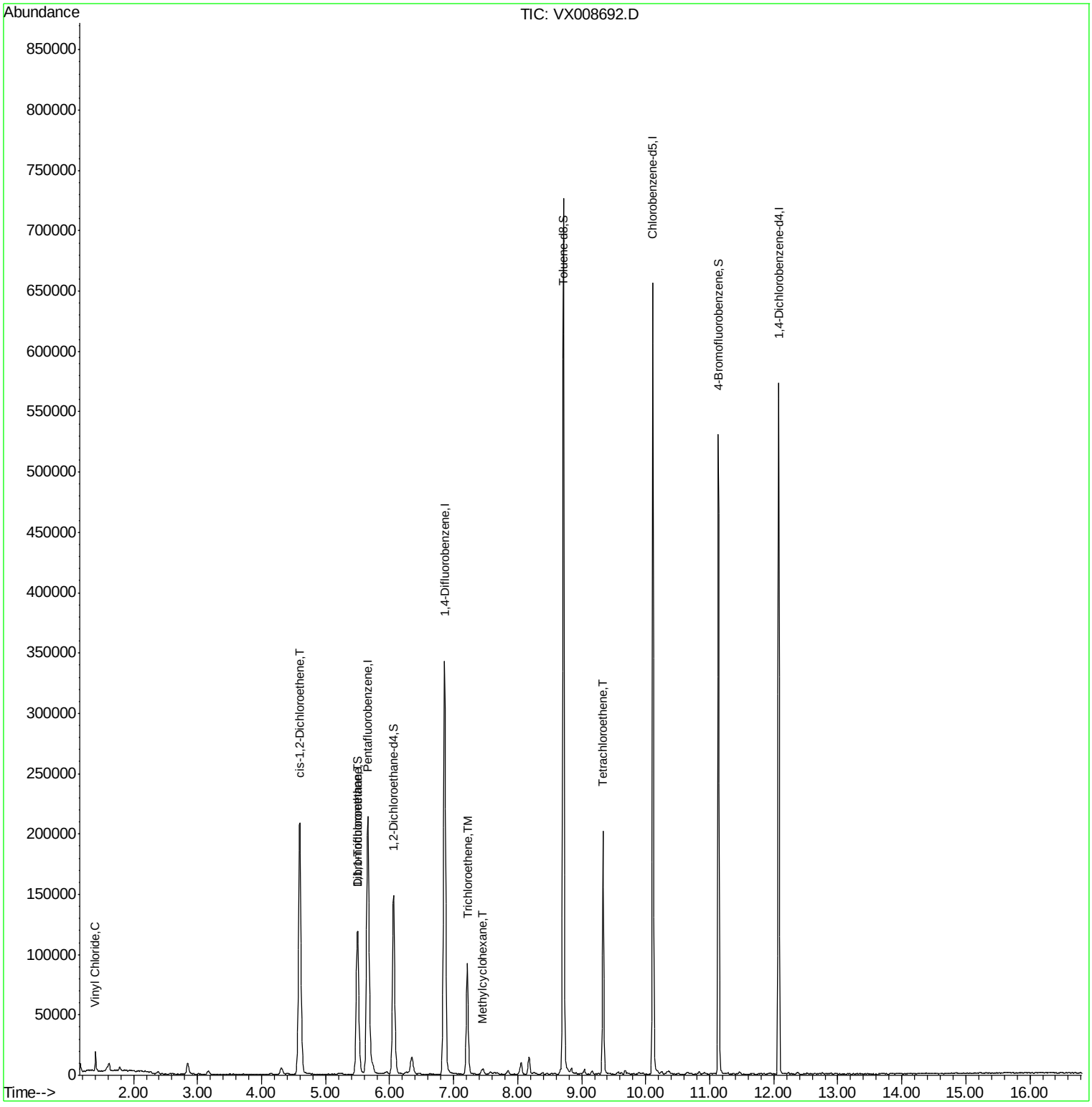
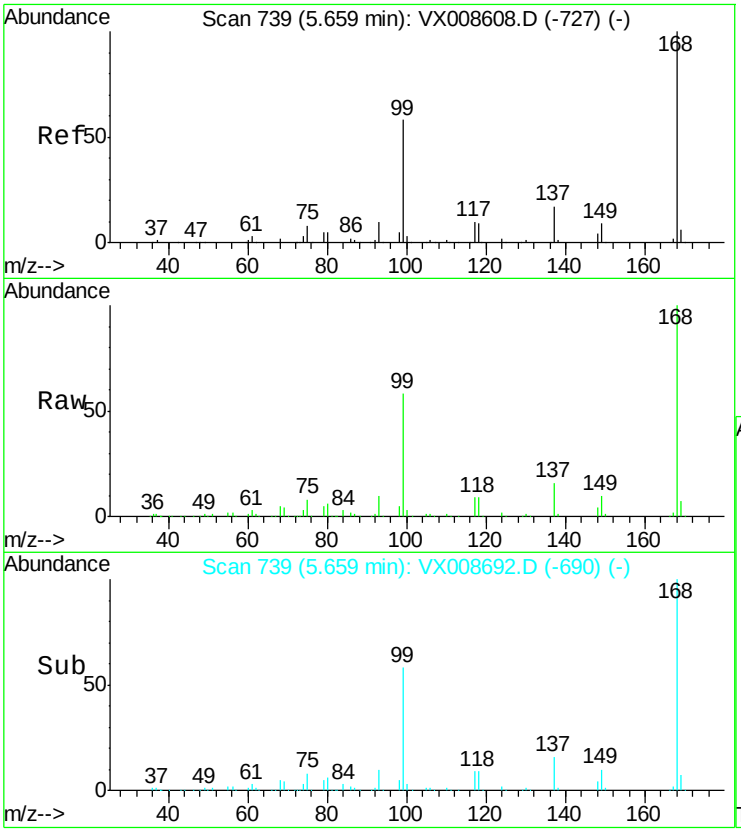


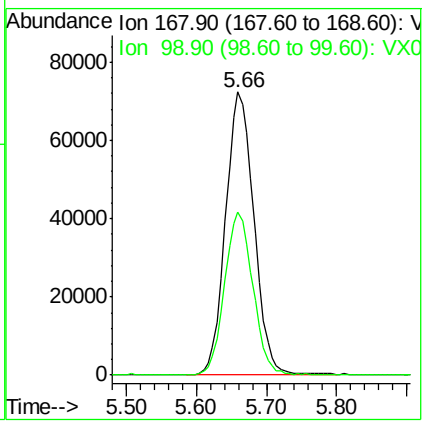


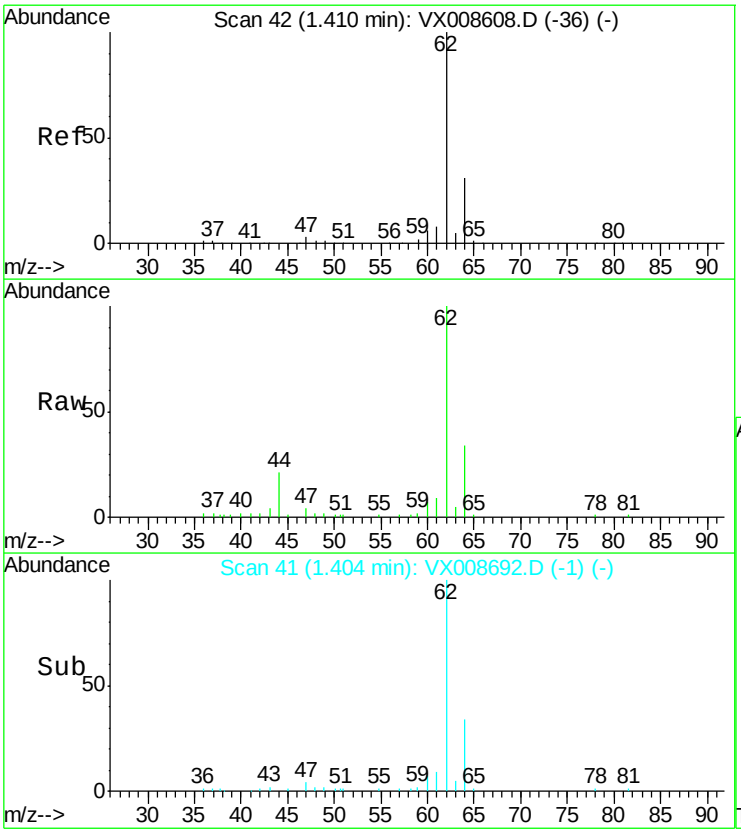
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX008692.D
Acq: 05 Apr 2019 19:19

Instrument :
MSVOA_X
ClientSampleId :
ST006RW149-190402DL

Tgt Ion:168 Resp: 204681

Ion	Ratio	Lower	Upper
168	100		
99	57.8	46.7	70.1

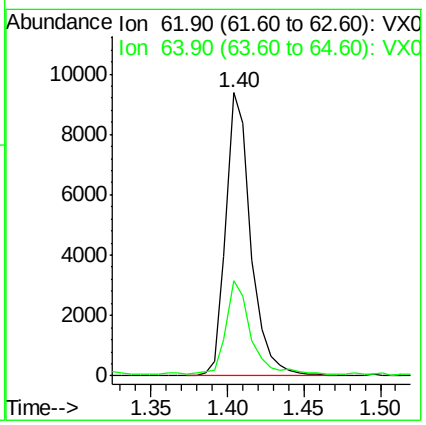


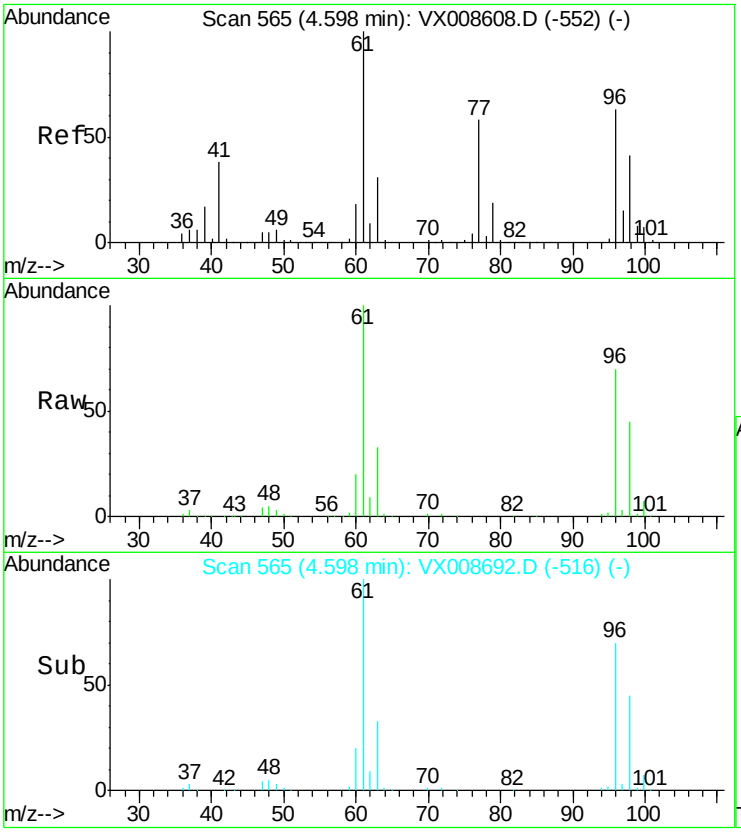


#4
Vinyl Chloride
Concen: 3.344 ug/l
RT: 1.40 min Scan# 41
Delta R.T. -0.01 min
Lab File: VX008692.D
Acq: 05 Apr 2019 19:19

Tgt Ion: 62 Resp: 10649

Ion	Ratio	Lower	Upper
62	100		
64	33.0	24.7	37.1



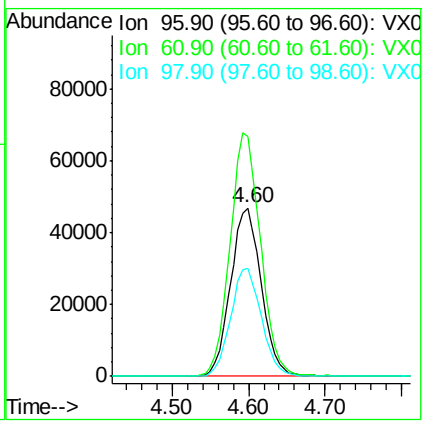


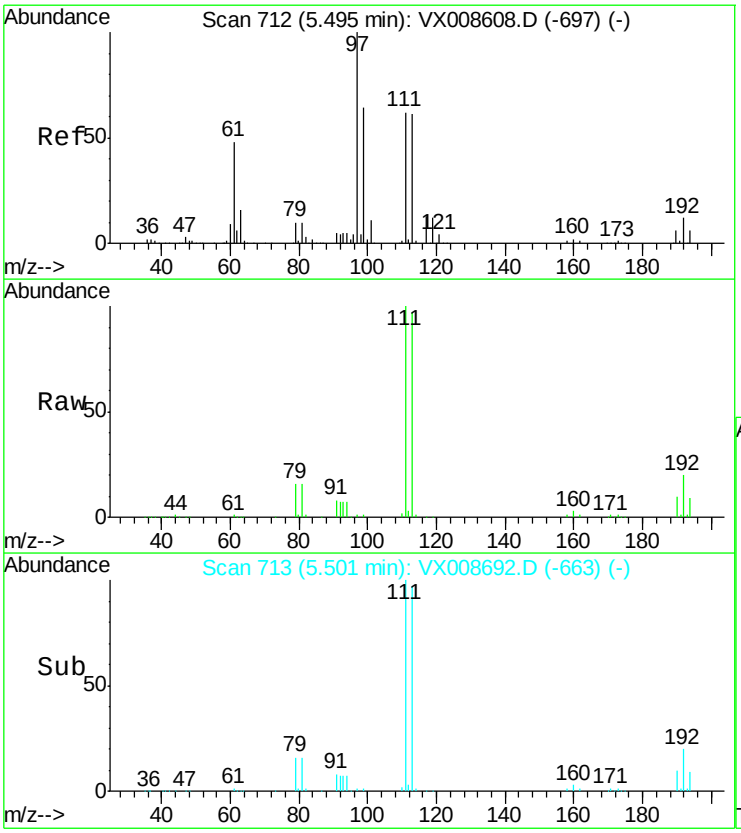
#27
cis-1,2-Dichloroethene
Concen: 44.223 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX008692.D
Acq: 05 Apr 2019 19:19

Instrument :
MSVOA_X
ClientSampleId :
ST006RW149-190402DL

Tgt Ion: 96 Resp: 130138

Ion	Ratio	Lower	Upper
96	100		
61	143.9	0.0	327.6
98	64.4	0.0	128.6

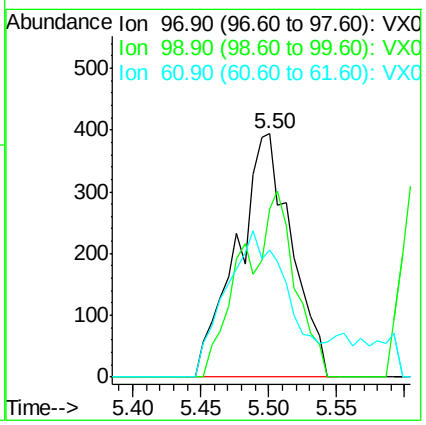


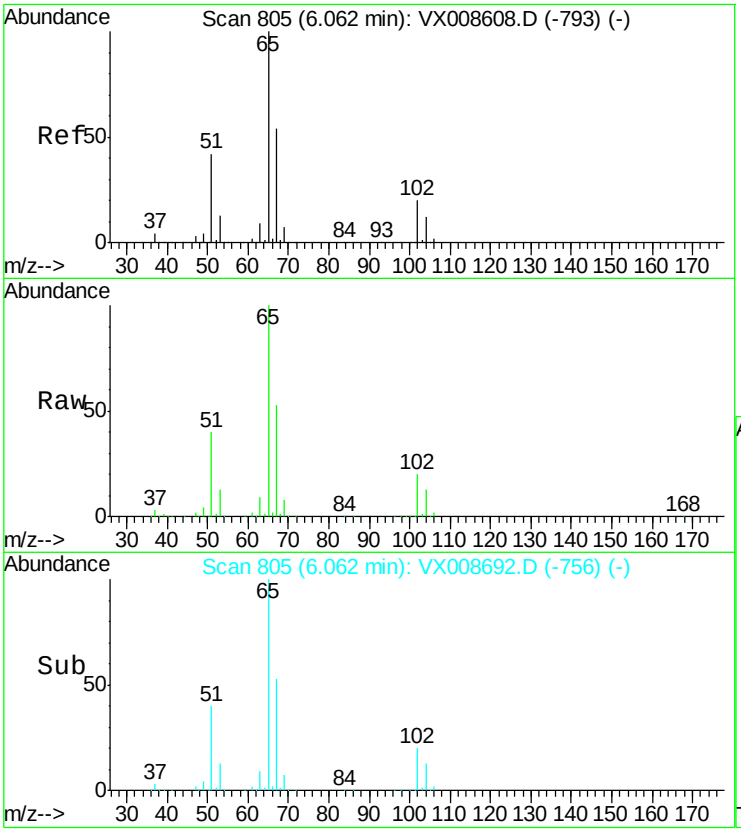


#32
1,1,1-Trichloroethane
Concen: 0.296 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX008692.D
Acq: 05 Apr 2019 19:19

Tgt Ion: 97 Resp: 1103

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.3	76.9#
61	68.0	38.9	58.3#



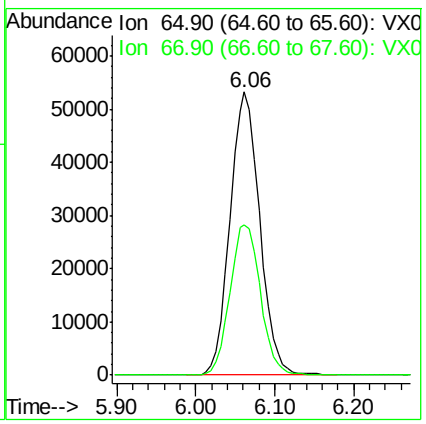


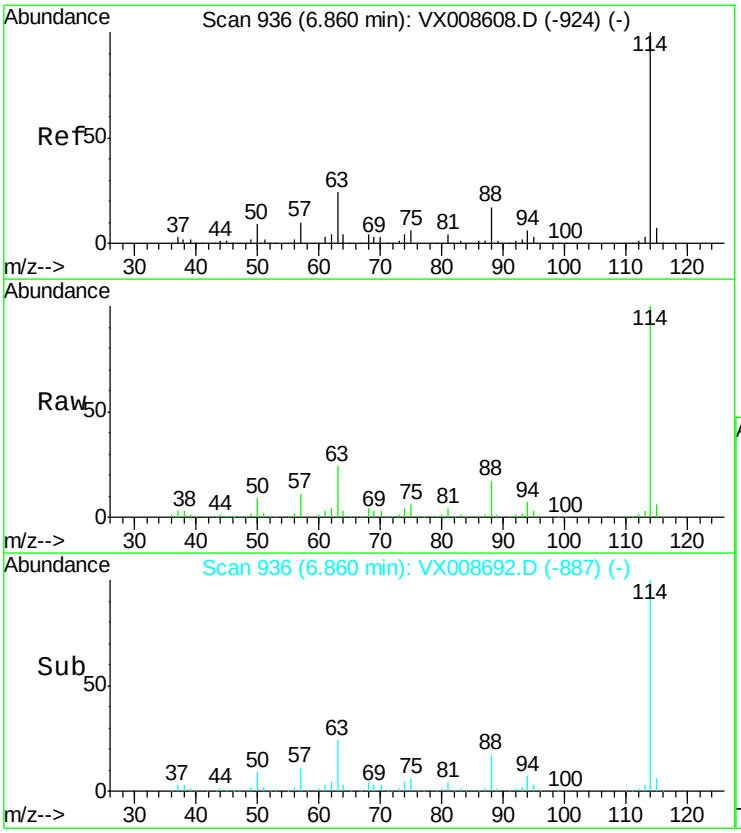
#33
1,2-Dichloroethane-d4
Concen: 46.799 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008692.D
Acq: 05 Apr 2019 19:19

Instrument :
MSVOA_X
ClientSampleId :
ST006RW149-190402DL

Tgt Ion: 65 Resp: 139713

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	107.2

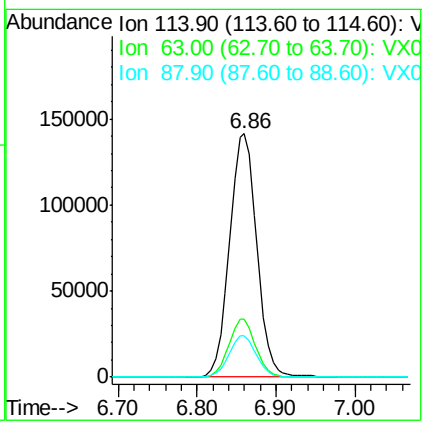


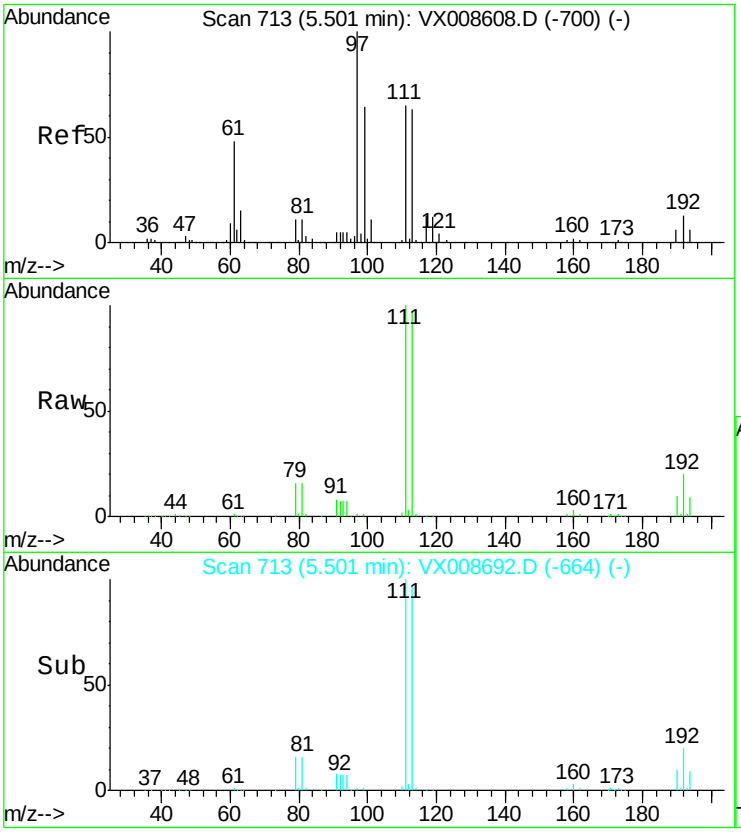


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008692.D
Acq: 05 Apr 2019 19:19

Tgt Ion:114 Resp: 339259

Ion	Ratio	Lower	Upper
114	100		
63	23.7	0.0	47.2
88	17.0	0.0	34.0



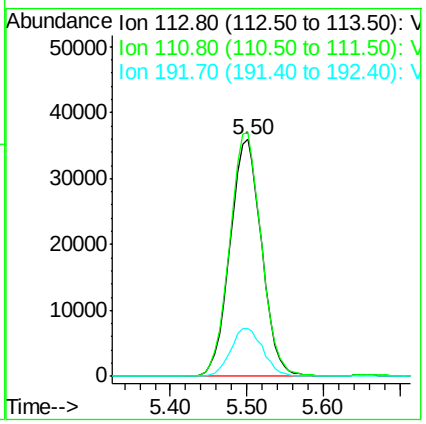


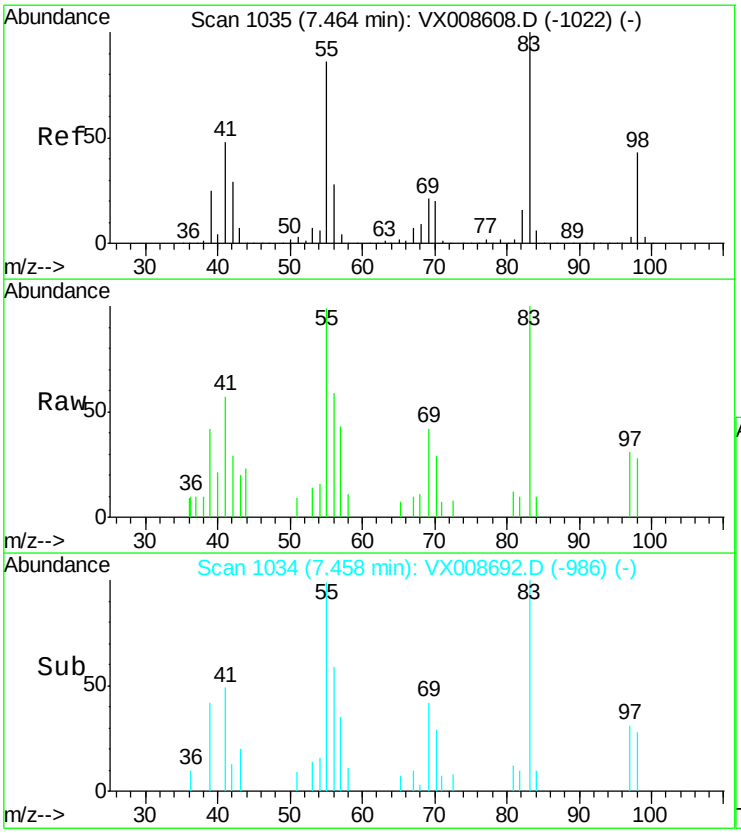
#35
Dibromofluoromethane
Concen: 47.450 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX008692.D
Acq: 05 Apr 2019 19:19

Instrument :
MSVOA_X
ClientSampleId :
ST006RW149-190402DL

Tgt Ion:113 Resp: 102924

Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.4	125.2
192	20.6	16.1	24.1

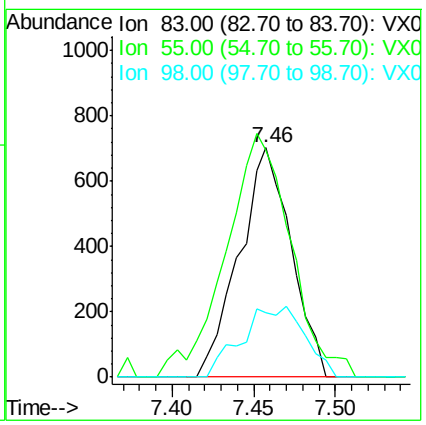


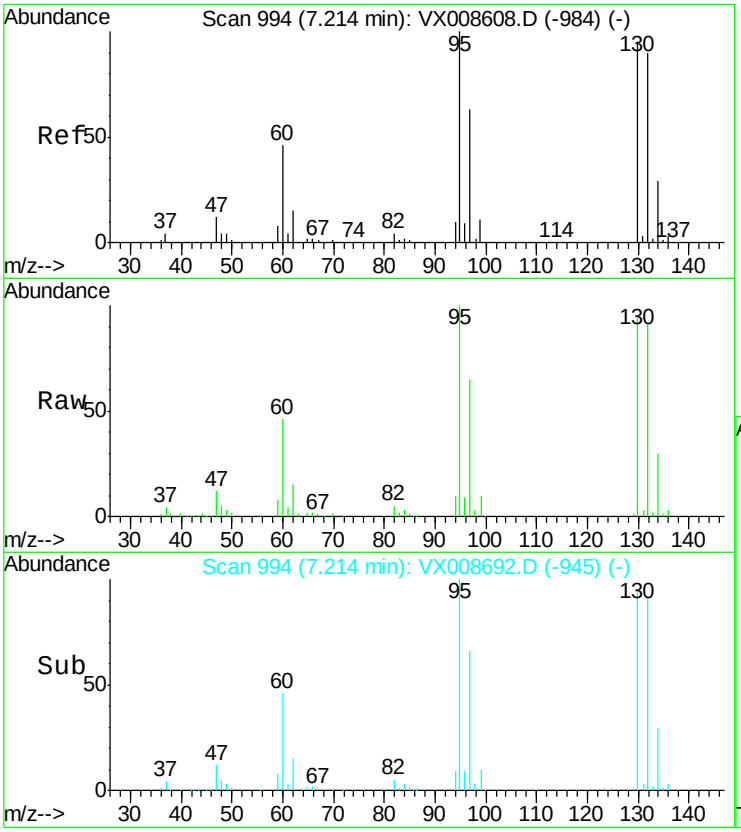


#39
Methylcyclohexane
Concen: 0.340 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX008692.D
Acq: 05 Apr 2019 19:19

Tgt Ion: 83 Resp: 1559

Ion	Ratio	Lower	Upper
83	100		
55	91.3	69.0	103.6
98	28.0	34.4	51.6#



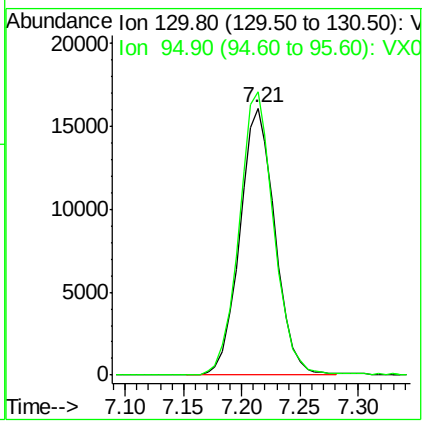


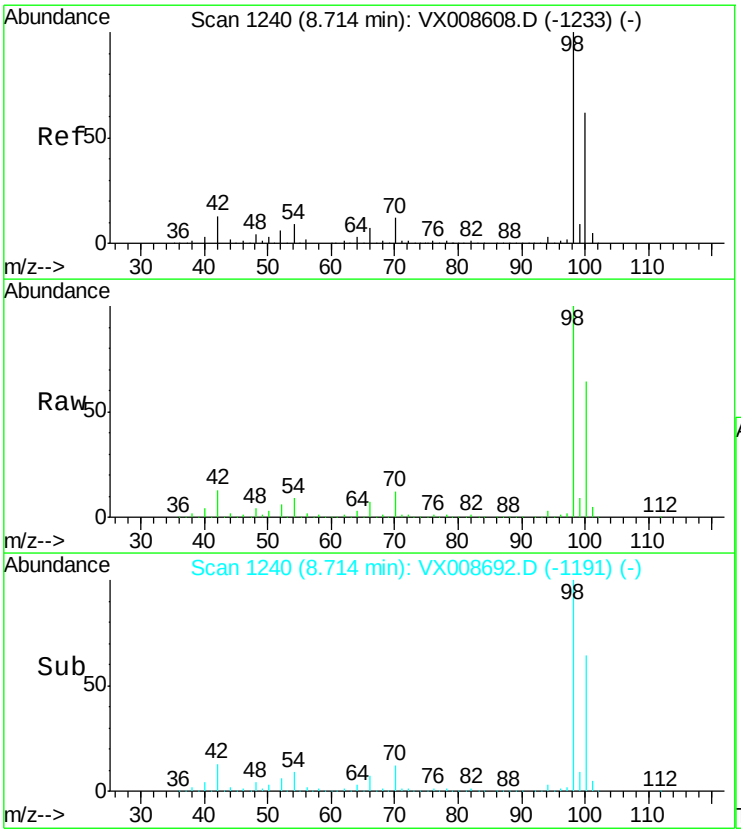
#44
Trichloroethene
Concen: 13.135 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX008692.D
Acq: 05 Apr 2019 19:19

Instrument :
MSVOA_X
ClientSampleId :
ST006RW149-190402DL

Tgt Ion:130 Resp: 33798

Ion	Ratio	Lower	Upper
130	100		
95	105.9	0.0	209.8

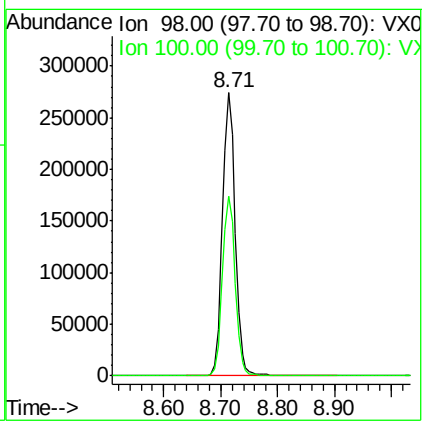


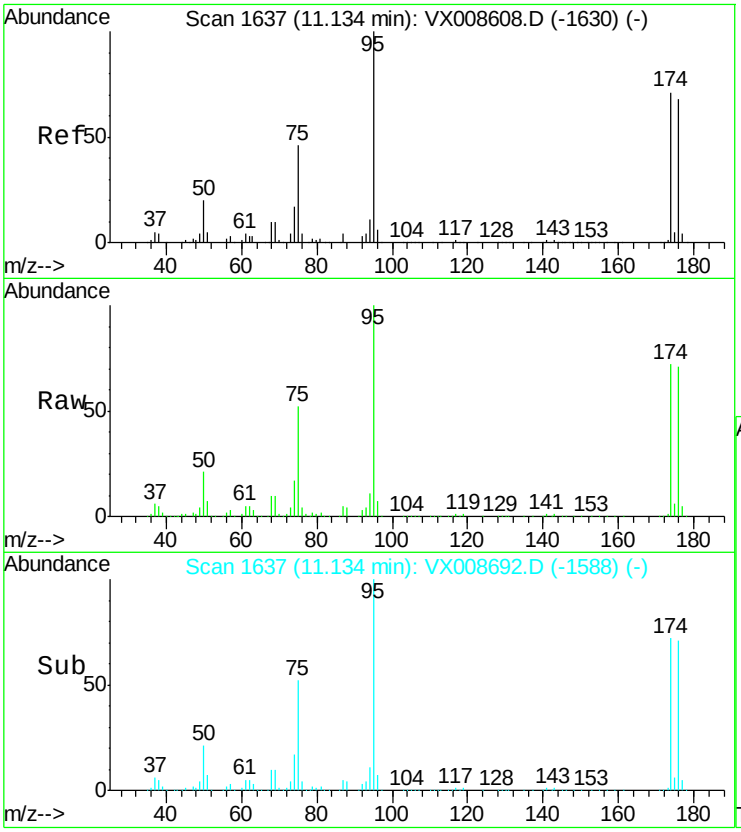


#50
Toluene-d8
Concen: 48.988 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008692.D
Acq: 05 Apr 2019 19:19

Tgt Ion: 98 Resp: 423100

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.4	77.0



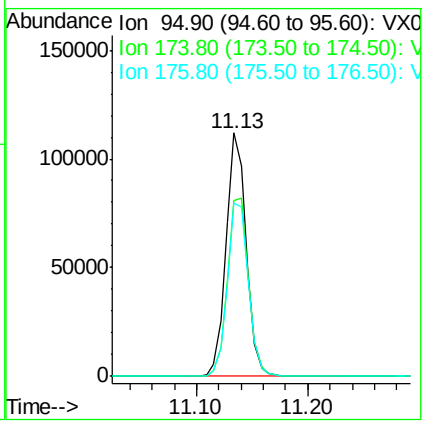


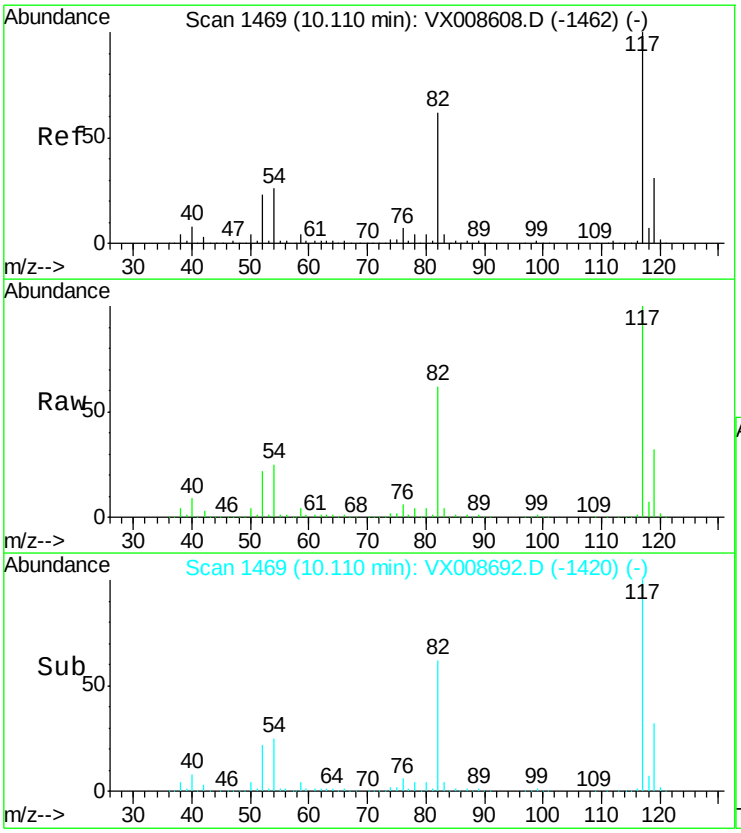
#62
4-Bromofluorobenzene
Concen: 45.613 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008692.D
Acq: 05 Apr 2019 19:19

Instrument :
MSVOA_X
ClientSampleId :
ST006RW149-190402DL

Tgt Ion: 95 Resp: 139699

Ion	Ratio	Lower	Upper
95	100		
174	76.8	0.0	151.8
176	74.6	0.0	145.8

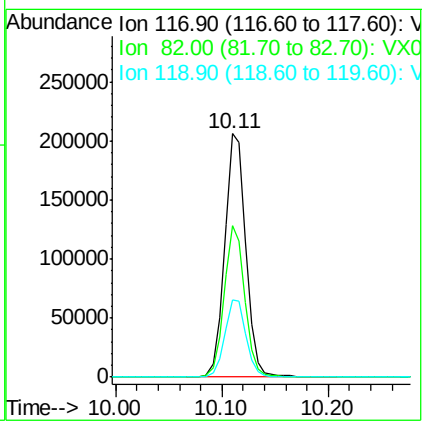


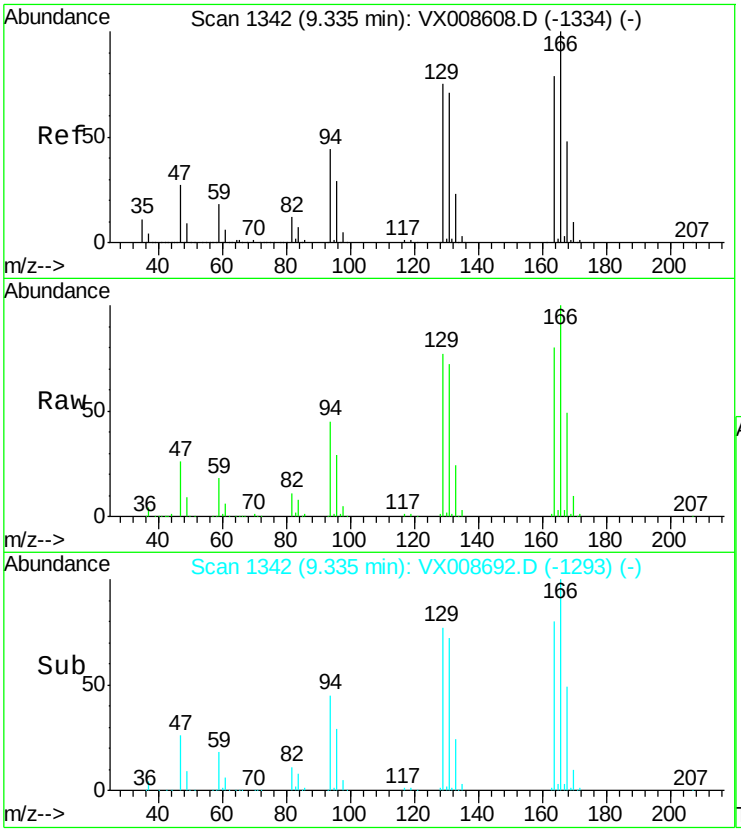


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008692.D
Acq: 05 Apr 2019 19:19

Tgt Ion:117 Resp: 286488

Ion	Ratio	Lower	Upper
117	100		
82	62.2	49.6	74.4
119	31.9	25.0	37.4



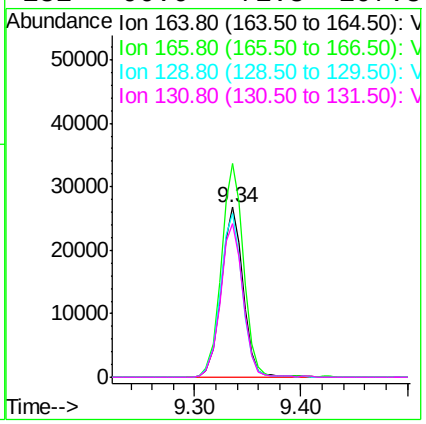


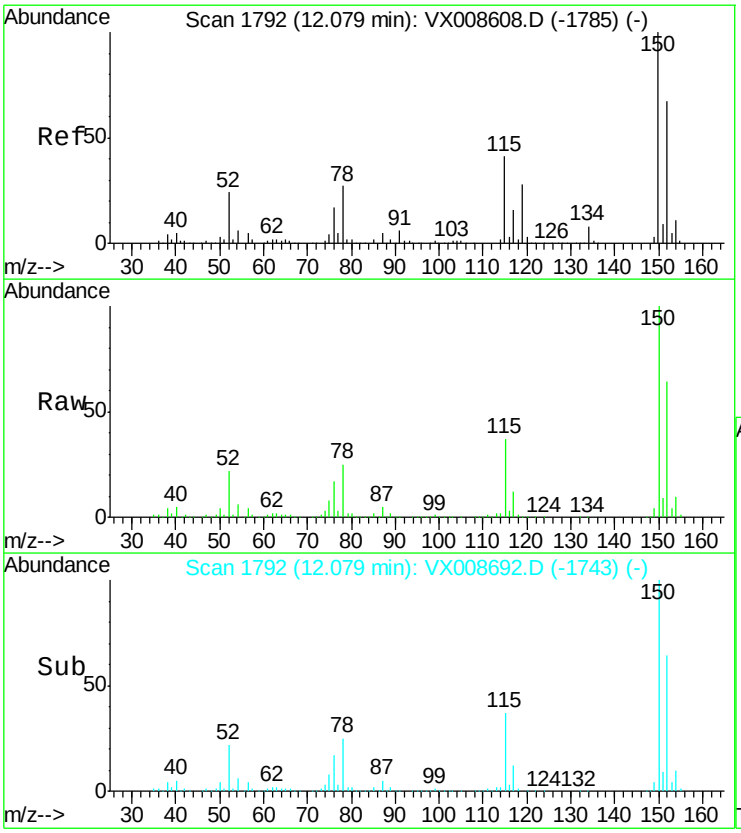
#64
Tetrachloroethene
Concen: 18.036 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX008692.D
Acq: 05 Apr 2019 19:19

Instrument :
MSVOA_X
ClientSampleId :
ST006RW149-190402DL

Tgt Ion:164 Resp: 38282

Ion	Ratio	Lower	Upper
164	100		
166	125.6	101.0	151.6
129	96.4	75.8	113.8
131	90.6	71.8	107.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008692.D
Acq: 05 Apr 2019 19:19

Tgt Ion:152 Resp: 118022

Ion	Ratio	Lower	Upper
152	100		
115	59.7	43.5	130.5
150	156.5	0.0	348.8