Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092718\
Data File : VX004780.D
Acq On : 27 Sep 2018 17:57
Operator : JC/MD
Sample : J5048-12 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-144-SEP18

Quant Time: Sep 28 07:16:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	236310	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	376475	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	364008	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	199549	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	177807	52.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.34%			
35) Dibromofluoromethane	5.50	113	148484	46.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.08%			
50) Toluene-d8	8.71	98	541999	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.20%			
62) 4-Bromofluorobenzene	11.14	95	193281	50.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.16%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.40	62	55808	15.222	ug/l	96
12) 1,1-Dichloroethene	2.37	96	2199	0.859	ug/l	99
16) Acetone	2.45	43	8459	4.292	ug/l	90
27) cis-1,2-Dichloroethene	4.60	96	212796	67.959	ug/l	95
44) Trichloroethene	7.21	130	82768	24.704	ug/l	89
64) Tetrachloroethene	9.34	164	2295	0.641	ug/l	91

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

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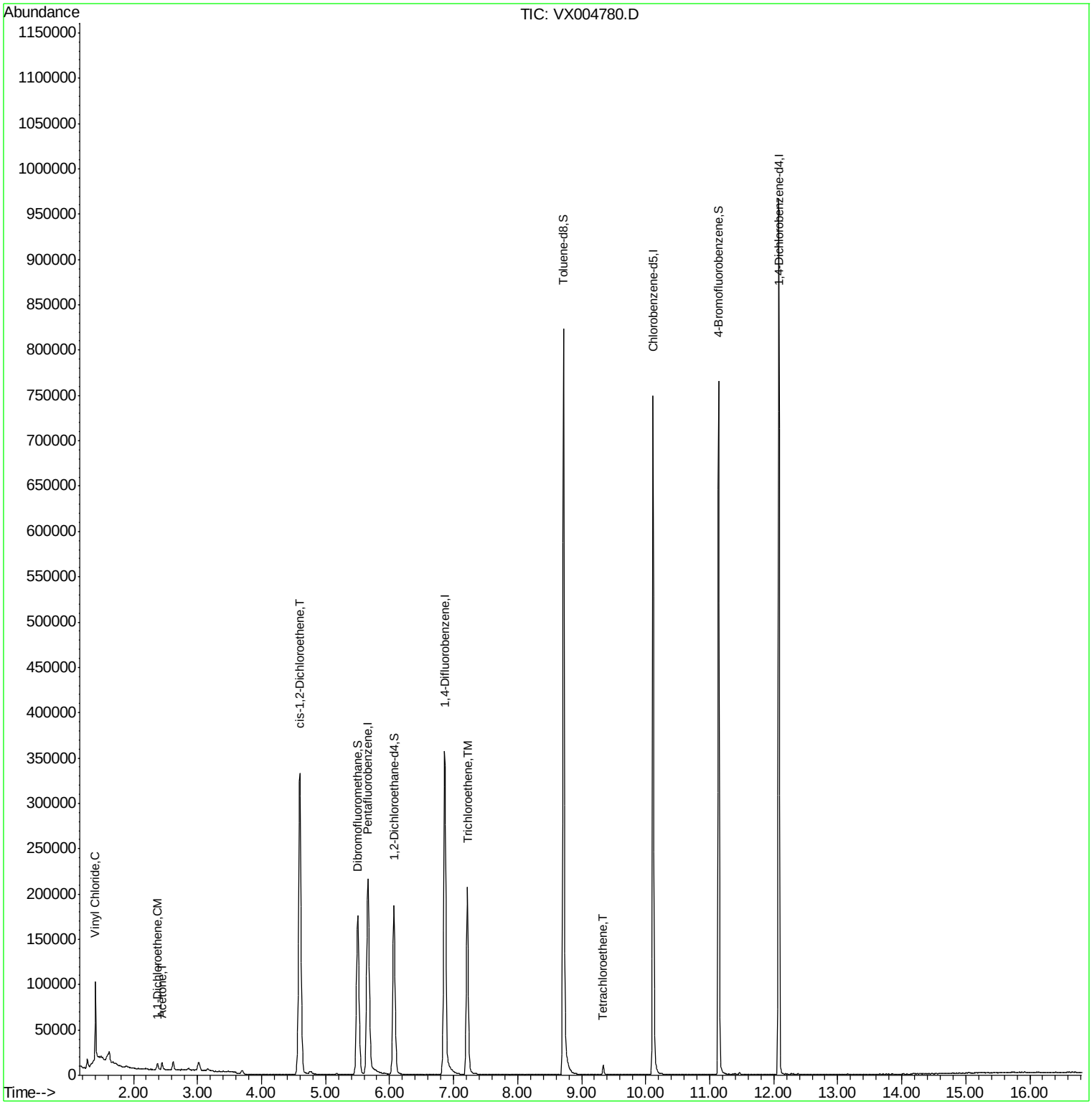
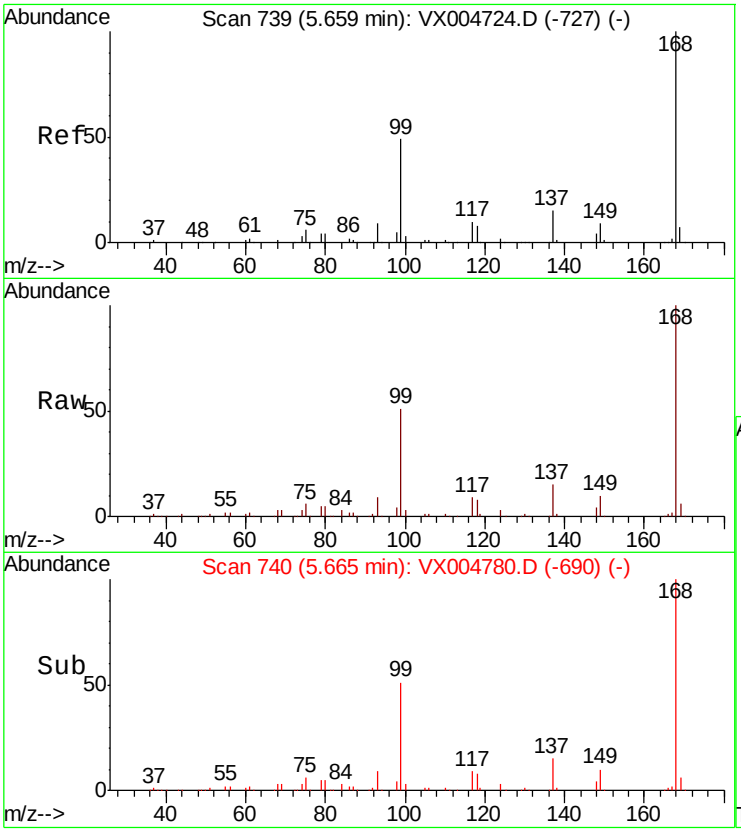


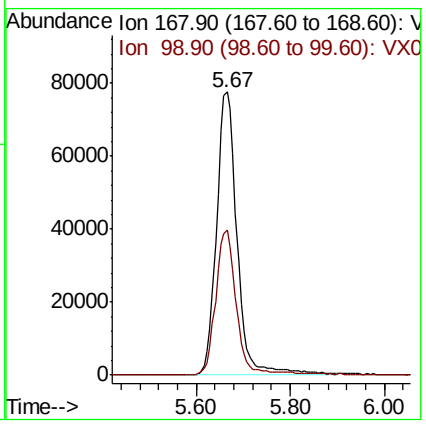


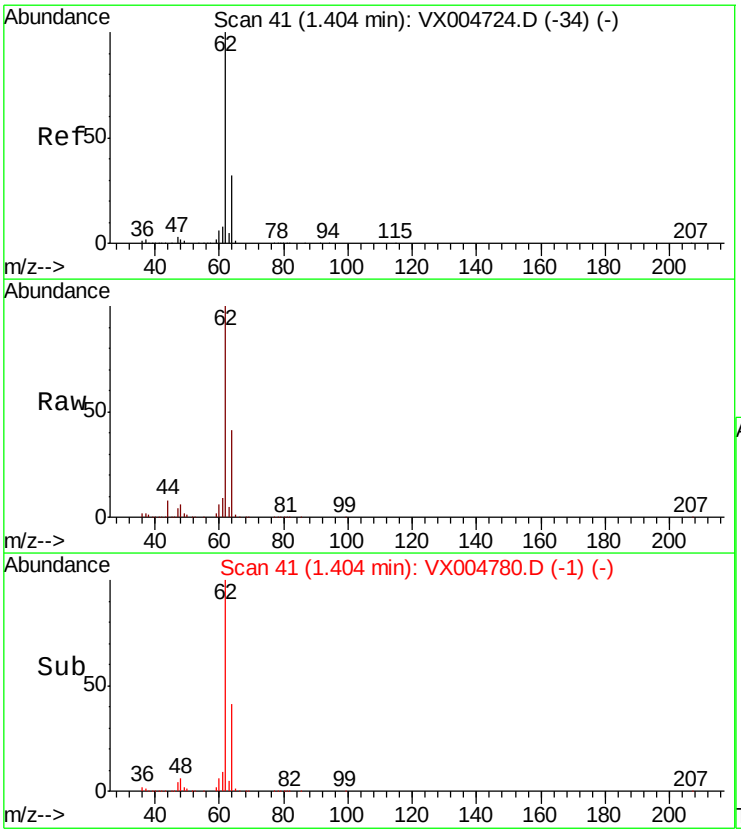
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004780.D
Acq: 27 Sep 2018 17:57

Instrument :
MSVOA_X
ClientSampleId :
MW-144-SEP18

Tgt Ion:168 Resp: 236310

Ion	Ratio	Lower	Upper
168	100		
99	51.1	39.9	59.9

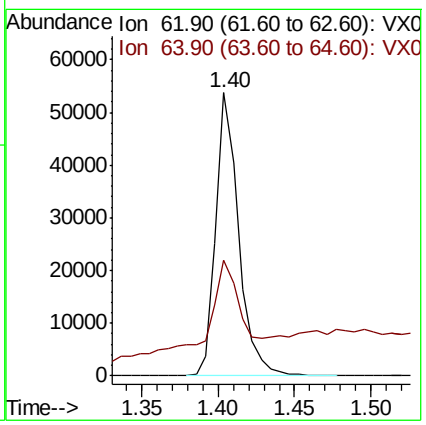


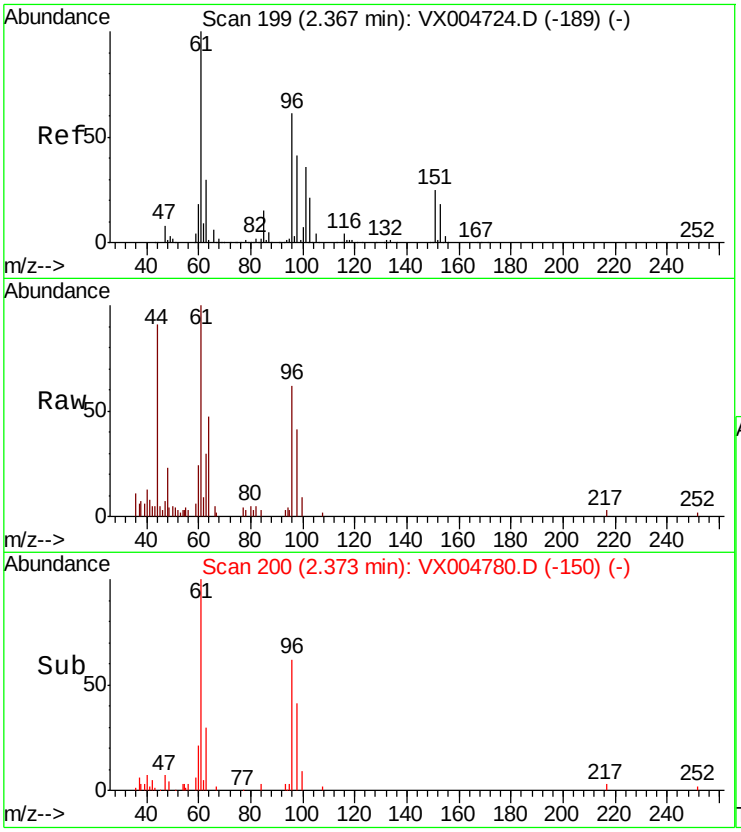


#4
Vinyl Chloride
Concen: 15.222 ug/l
RT: 1.40 min Scan# 41
Delta R.T. 0.00 min
Lab File: VX004780.D
Acq: 27 Sep 2018 17:57

Tgt Ion: 62 Resp: 55808

Ion	Ratio	Lower	Upper
62	100		
64	30.0	25.8	38.8



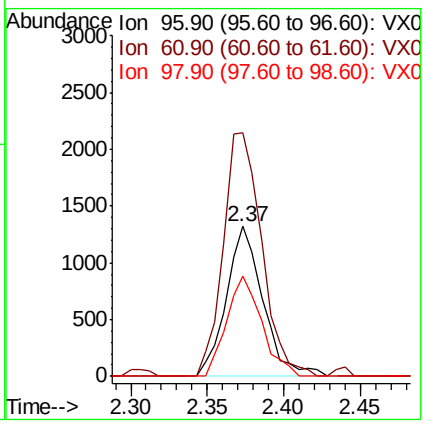


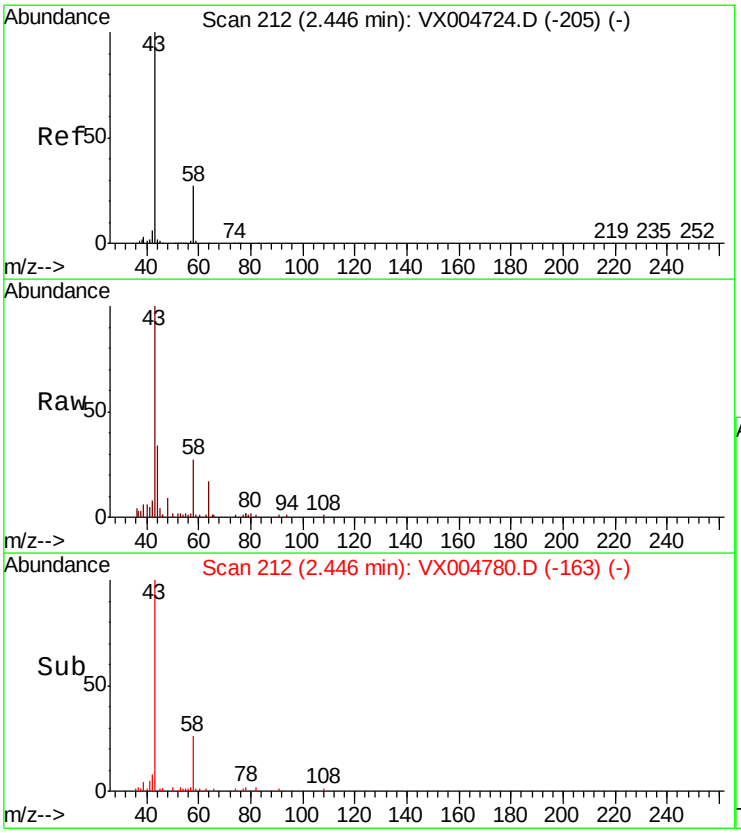
#12
1,1-Dichloroethene
Concen: 0.859 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.01 min
Lab File: VX004780.D
Acq: 27 Sep 2018 17:57

Instrument :
MSVOA_X
ClientSampleId :
MW-144-SEP18

Tgt Ion: 96 Resp: 2199

Ion	Ratio	Lower	Upper
96	100		
61	162.5	128.8	193.2
98	66.8	52.2	78.2

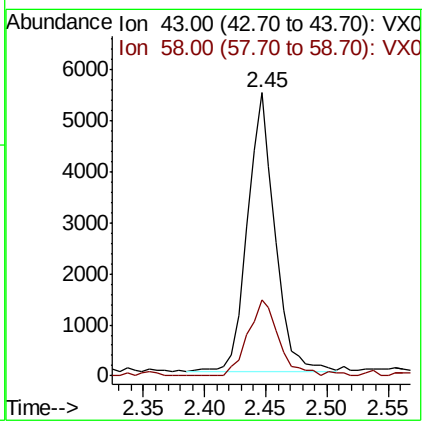


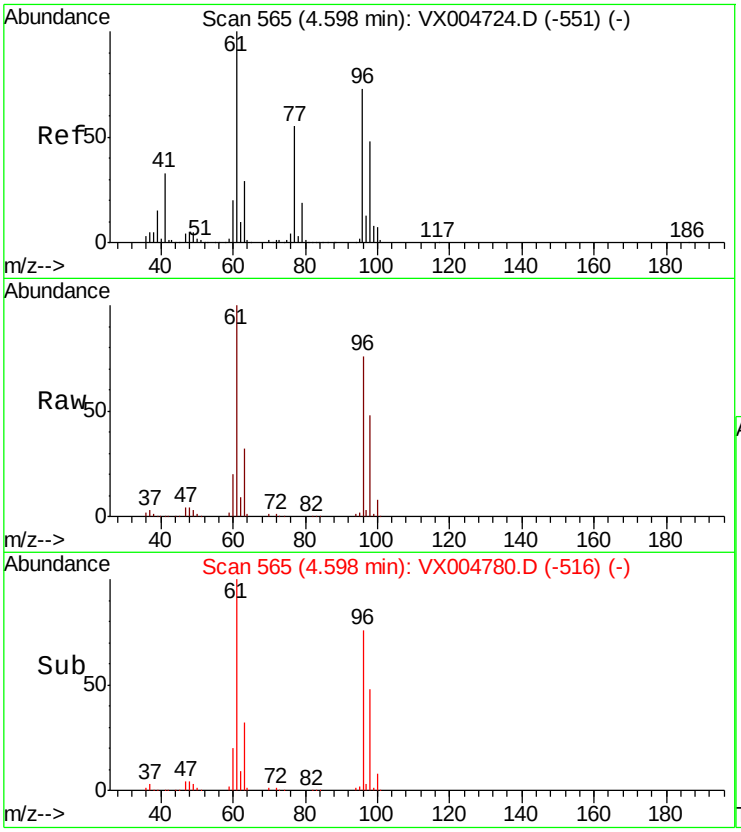


#16
Acetone
Concen: 4.292 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX004780.D
Acq: 27 Sep 2018 17:57

Tgt Ion: 43 Resp: 8459

Ion	Ratio	Lower	Upper
43	100		
58	27.1	26.2	39.4



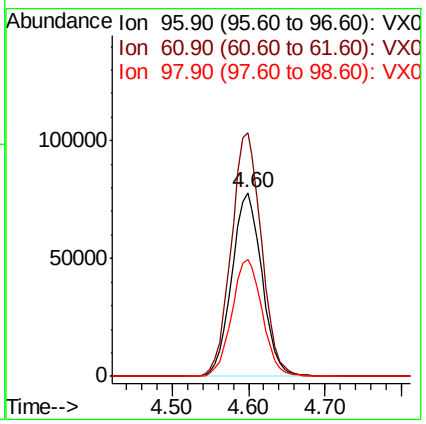


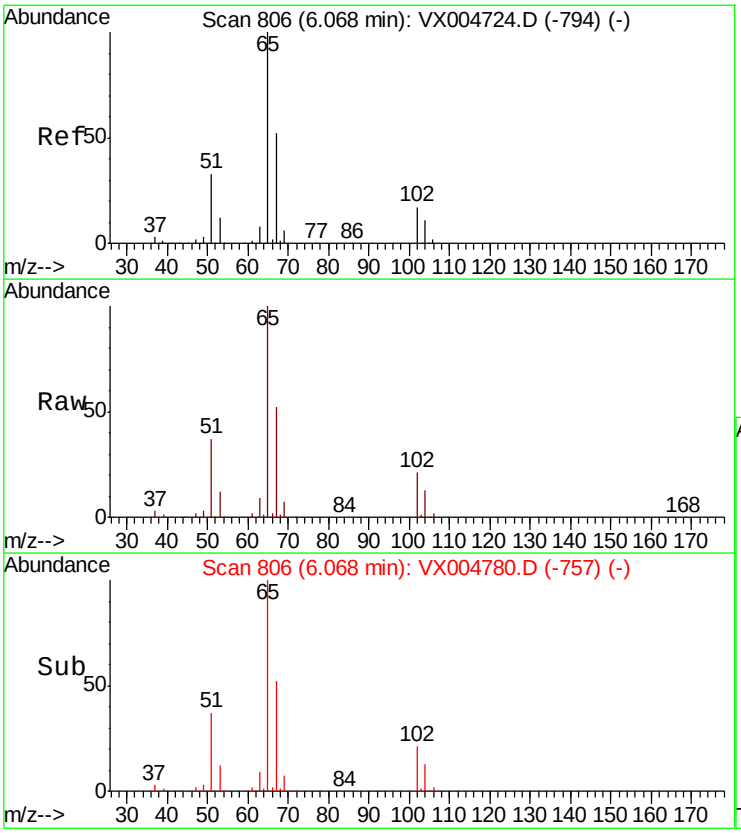
#27
cis-1,2-Dichloroethene
Concen: 67.959 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX004780.D
Acq: 27 Sep 2018 17:57

Instrument :
MSVOA_X
ClientSampleId :
MW-144-SEP18

Tgt Ion: 96 Resp: 212796

Ion	Ratio	Lower	Upper
96	100		
61	133.0	0.0	282.6
98	64.2	0.0	130.2

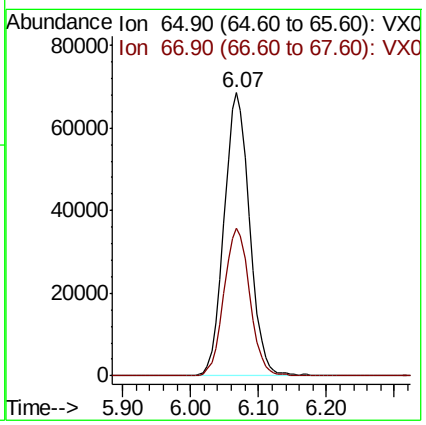


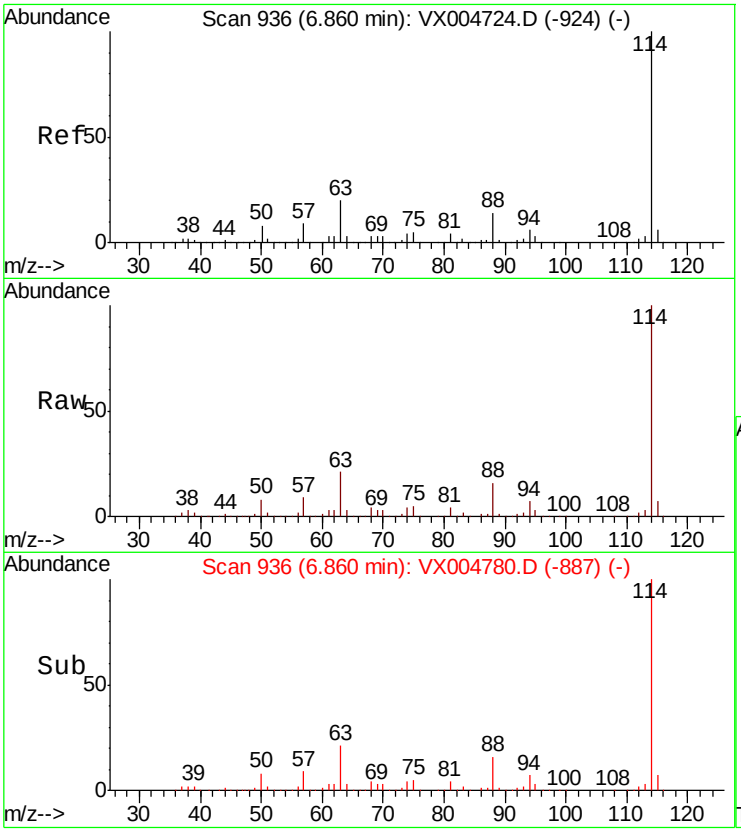


#33
1,2-Dichloroethane-d4
Concen: 52.673 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX004780.D
Acq: 27 Sep 2018 17:57

Tgt Ion: 65 Resp: 177807

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	106.8



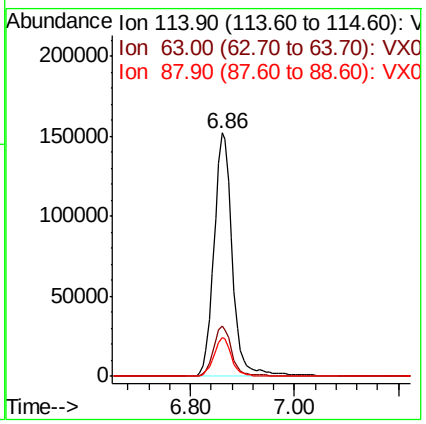


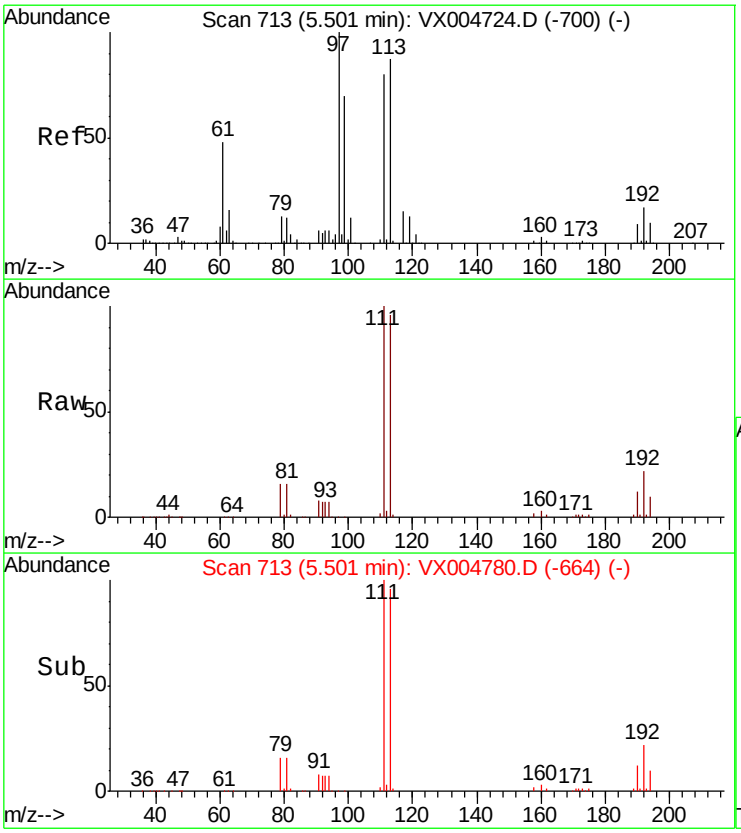
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX004780.D
Acq: 27 Sep 2018 17:57

Instrument :
MSVOA_X
ClientSampleId :
MW-144-SEP18

Tgt Ion:114 Resp: 376475

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	39.0
88	16.0	0.0	30.4

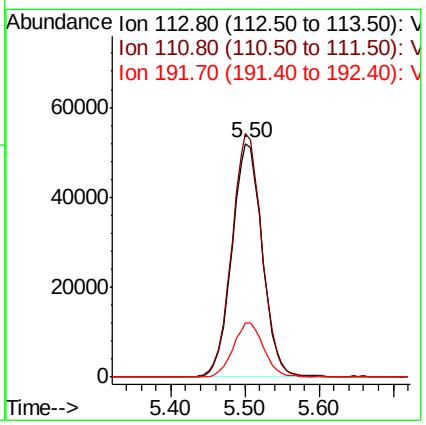


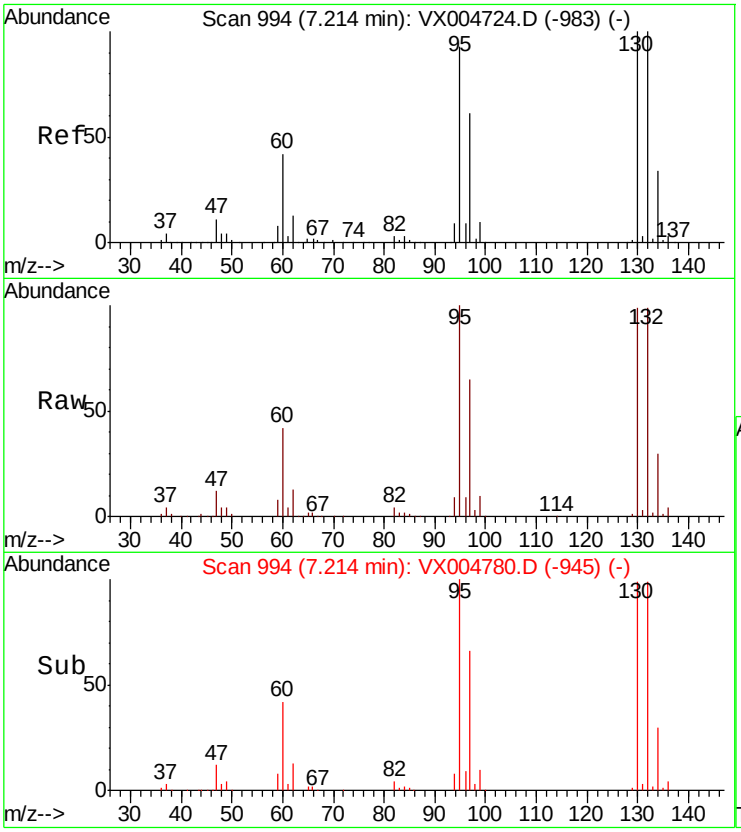


#35
Dibromofluoromethane
Concen: 46.537 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX004780.D
Acq: 27 Sep 2018 17:57

Tgt Ion:113 Resp: 148484

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.4	123.6
192	23.2	19.4	29.2



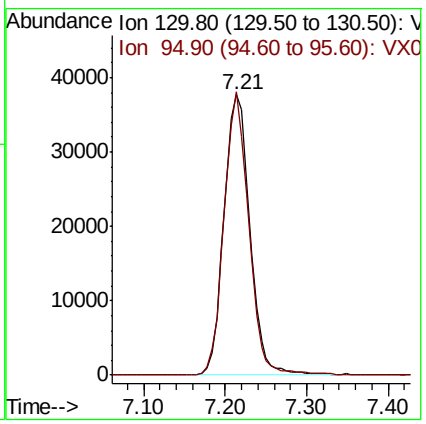


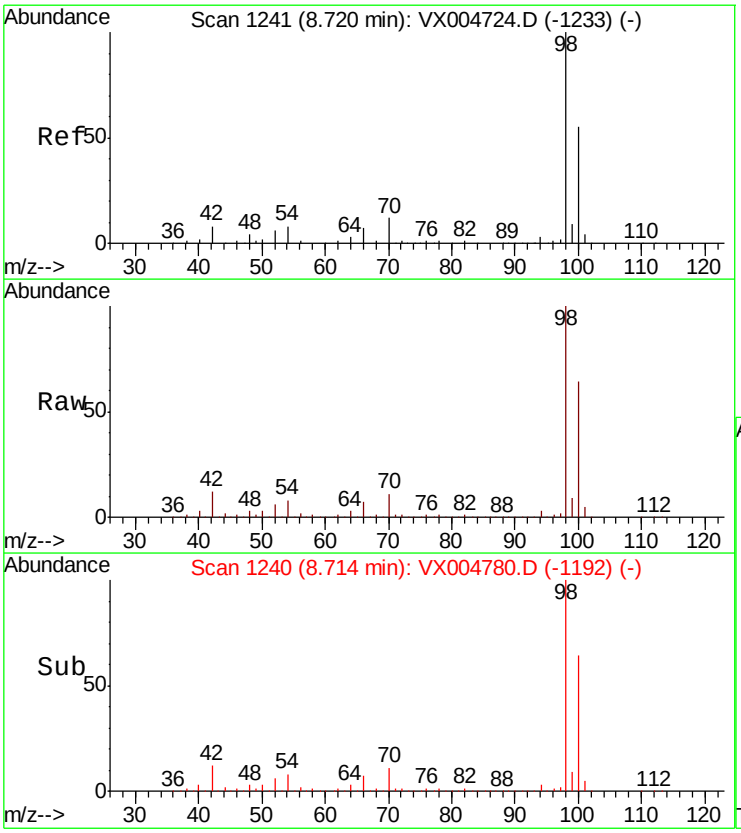
#44
Trichloroethene
Concen: 24.704 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX004780.D
Acq: 27 Sep 2018 17:57

Instrument :
MSVOA_X
ClientSampleId :
MW-144-SEP18

Tgt Ion:130 Resp: 82768

Ion	Ratio	Lower	Upper
130	100		
95	100.9	0.0	181.6

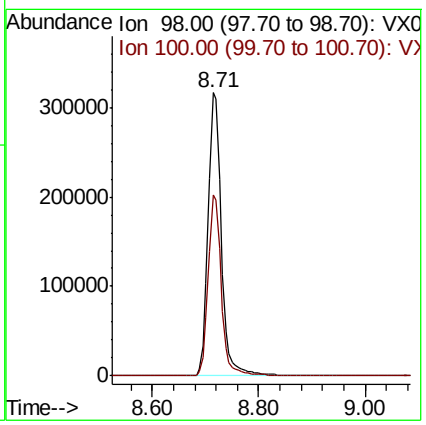


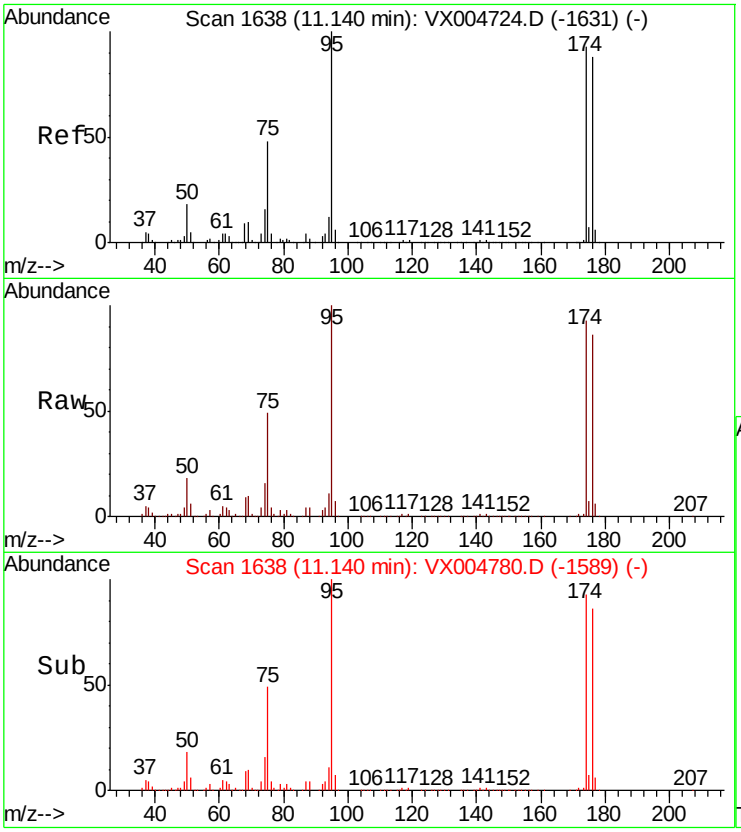


#50
Toluene-d8
Concen: 51.096 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VX004780.D
Acq: 27 Sep 2018 17:57

Tgt Ion: 98 Resp: 541999

Ion	Ratio	Lower	Upper
98	100		
100	63.6	52.9	79.3



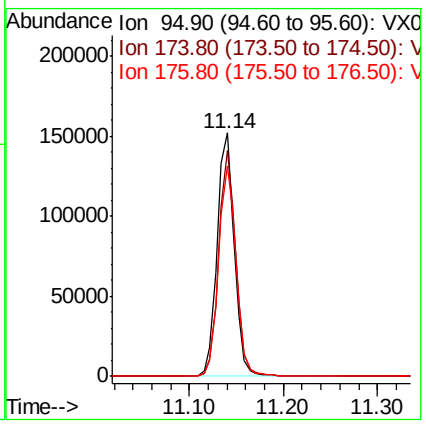


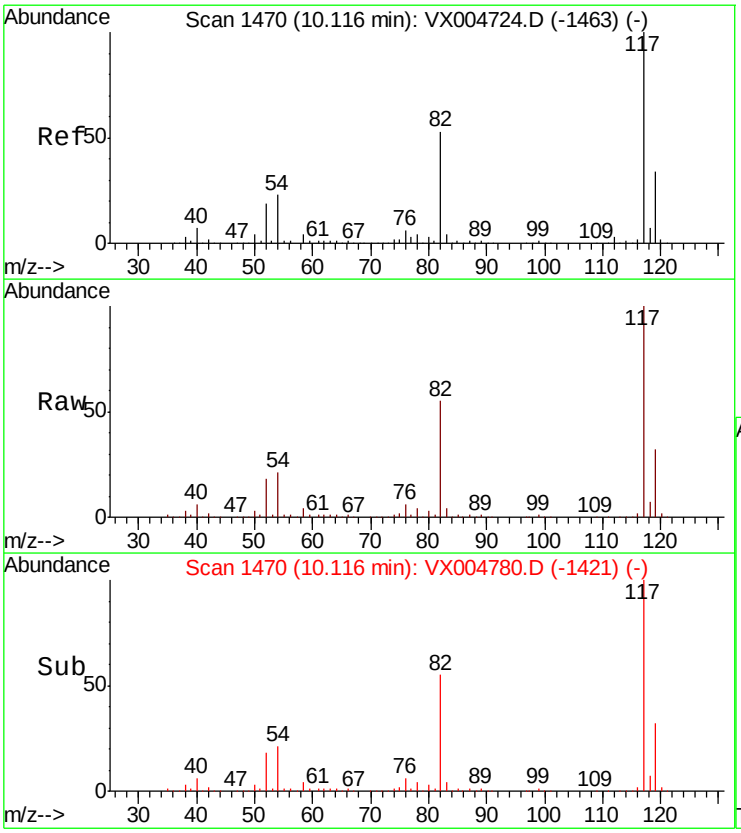
#62
4-Bromofluorobenzene
Concen: 50.579 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004780.D
Acq: 27 Sep 2018 17:57

Instrument :
MSVOA_X
ClientSampleId :
MW-144-SEP18

Tgt Ion: 95 Resp: 193281

Ion	Ratio	Lower	Upper
95	100		
174	91.8	0.0	185.2
176	87.7	0.0	178.6

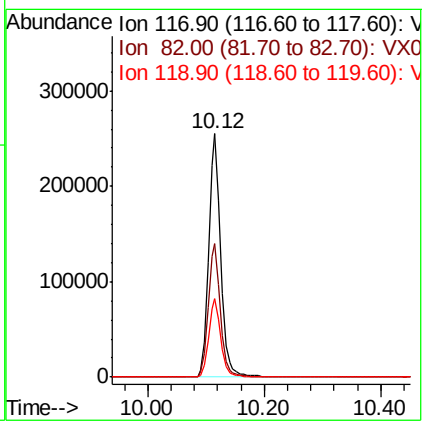


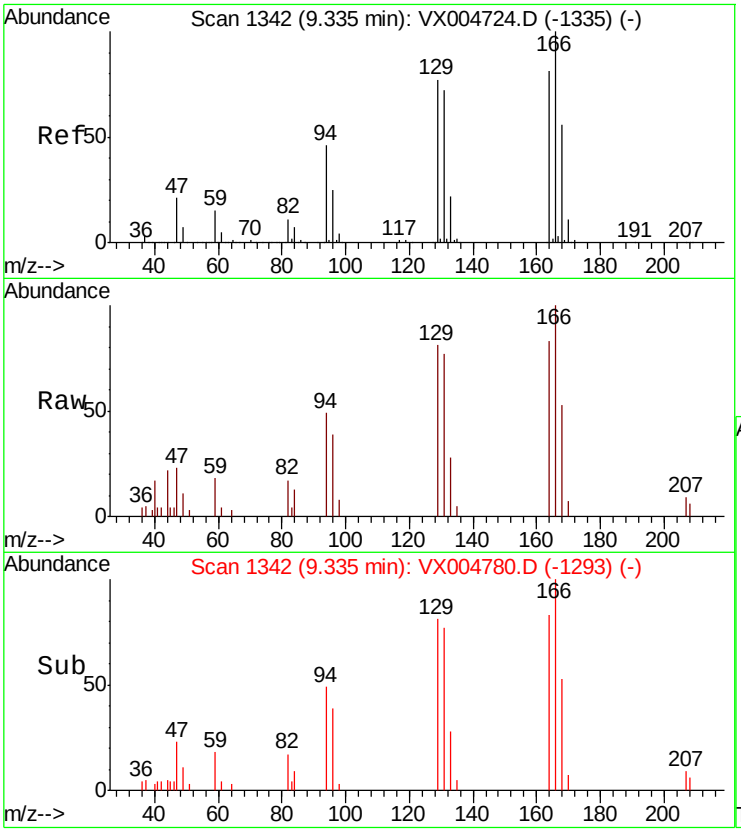


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004780.D
Acq: 27 Sep 2018 17:57

Tgt Ion:117 Resp: 364008

Ion	Ratio	Lower	Upper
117	100		
82	55.1	47.8	71.6
119	32.0	29.3	43.9



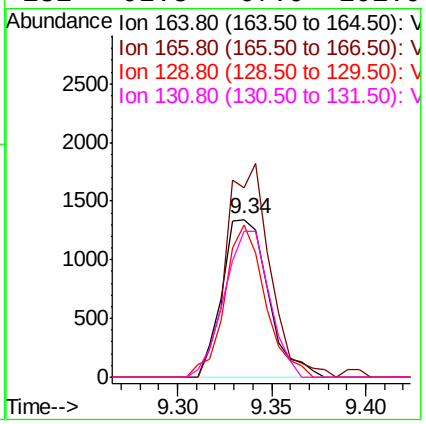


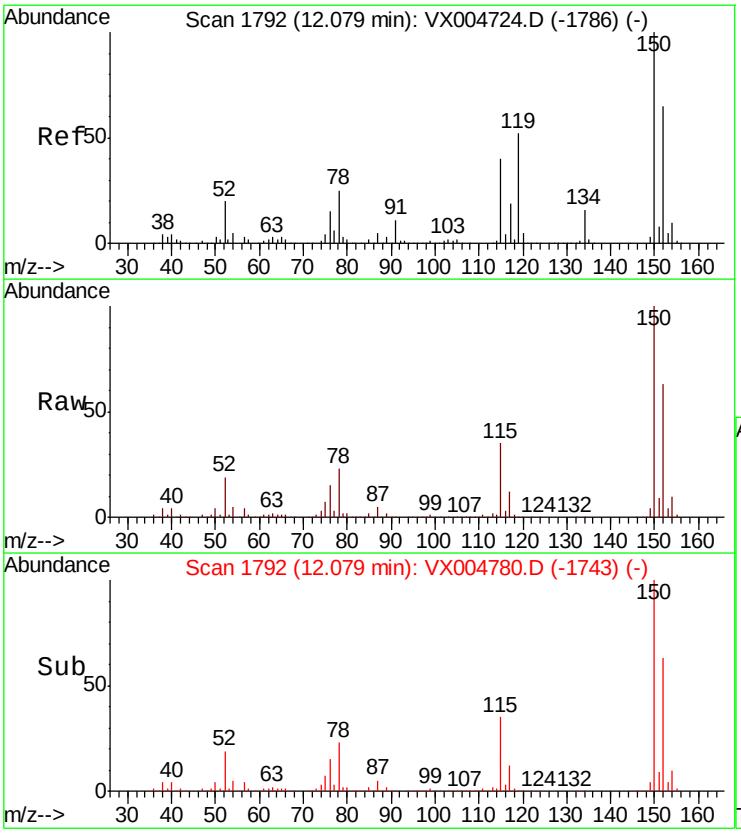
#64
Tetrachloroethene
Concen: 0.641 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX004780.D
Acq: 27 Sep 2018 17:57

Instrument :
MSVOA_X
ClientSampleId :
MW-144-SEP18

Tgt Ion:164 Resp: 2295

Ion	Ratio	Lower	Upper
164	100		
166	120.2	102.8	154.2
129	96.8	69.4	104.0
131	92.3	67.9	101.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004780.D
Acq: 27 Sep 2018 17:57

Tgt Ion:152 Resp: 199549

Ion	Ratio	Lower	Upper
152	100		
115	56.0	39.0	117.0
150	156.9	0.0	351.0