Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092718\

Quantitation Report (QT Reviewed)

Data File : VX004778.D
Acq On : 27 Sep 2018 17:03
Operator : JC/MD
Sample : J5049-08DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-41-SEP18DL

Quant Time: Oct 05 04:37:22 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	245519	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	391853	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	383421	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	216967	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	184879	52.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.42%			
35) Dibromofluoromethane	5.51	113	155146	46.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.44%			
50) Toluene-d8	8.72	98	575679	52.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.28%			
62) 4-Bromofluorobenzene	11.14	95	208185	52.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.68%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.40	62	234238	61.492	ug/l	99
12) 1,1-Dichloroethene	2.38	96	1628	0.612	ug/l	89
16) Acetone	2.45	43	31592	15.429	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	1315	0.452	ug/l	95
25) 2-Butanone	4.70	43	55776	18.480	ug/l #	89
27) cis-1,2-Dichloroethene	4.60	96	33014	10.148	ug/l	97
44) Trichloroethene	7.21	130	27646	7.928	ug/l	95
64) Tetrachloroethene	9.34	164	19397	5.140	ug/l	96

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

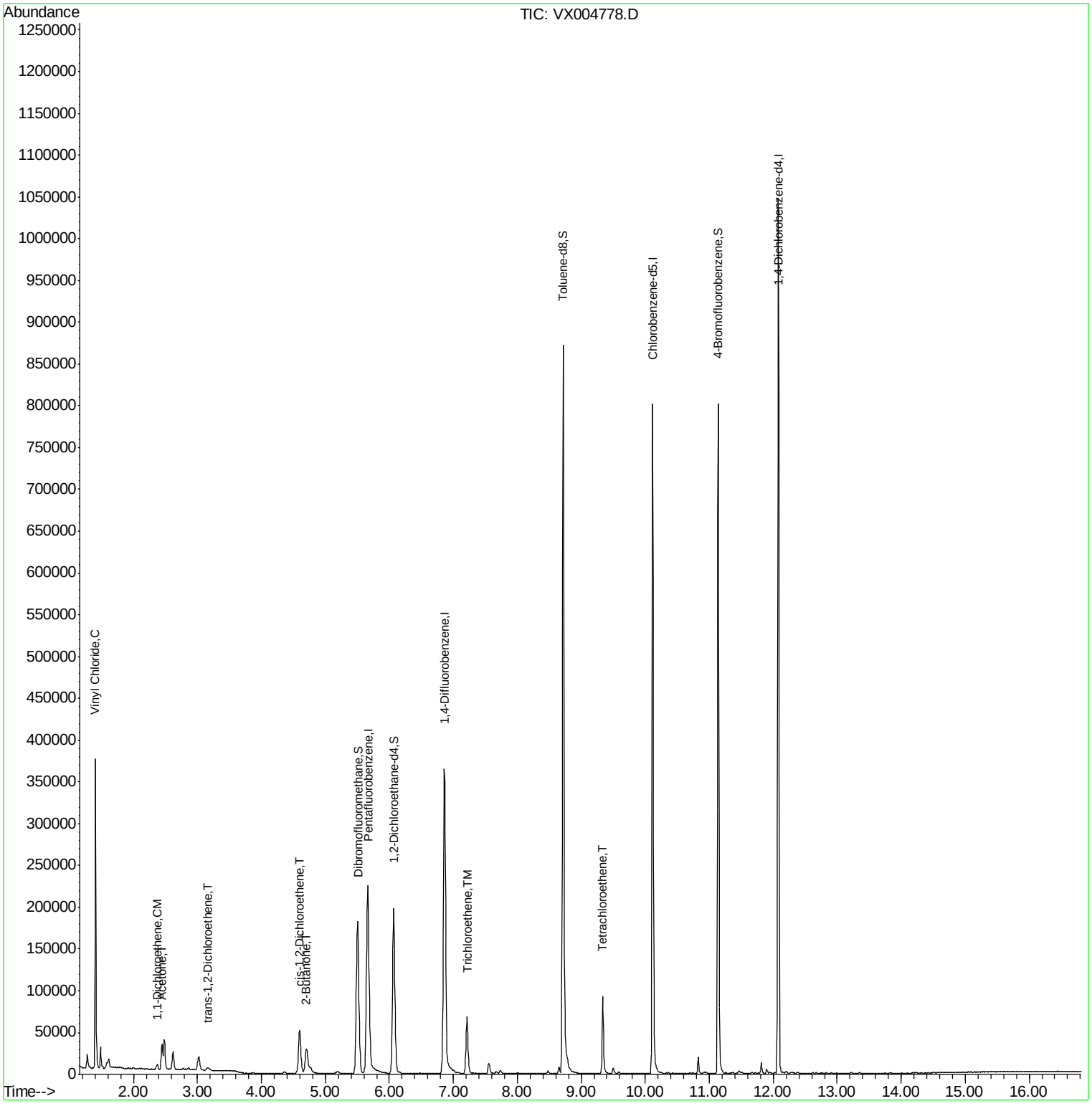
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092718\

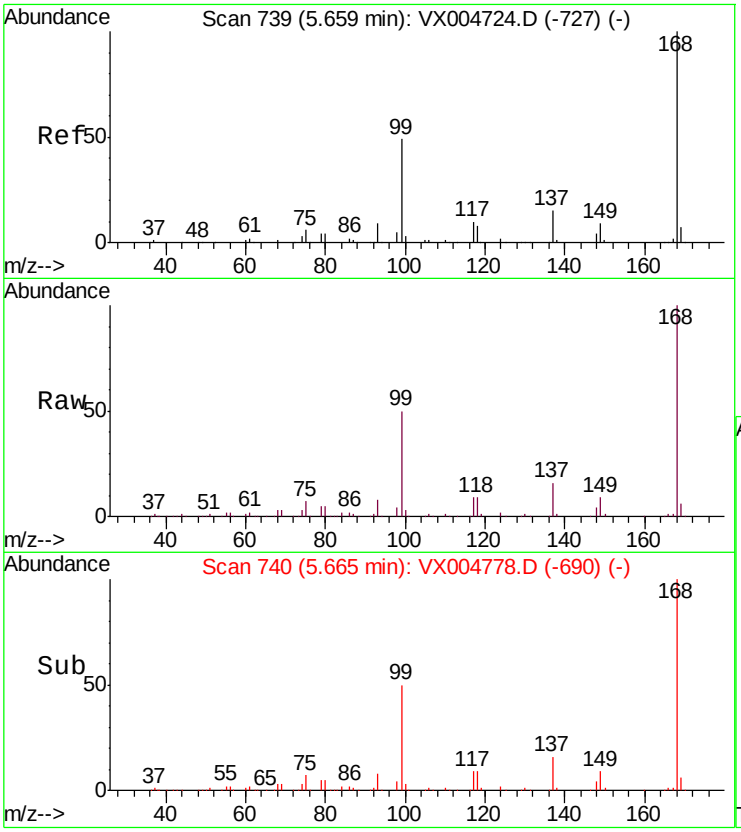
Quantitation Report (QT Reviewed)

Data File : VX004778.D
Acq On : 27 Sep 2018 17:03
Operator : JC/MD
Sample : J5049-08DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-41-SEP18DL

Quant Time: Oct 05 04:37:22 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



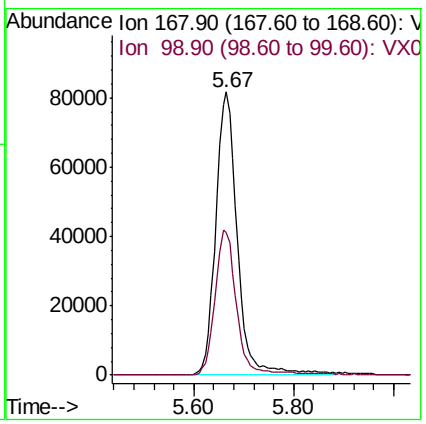


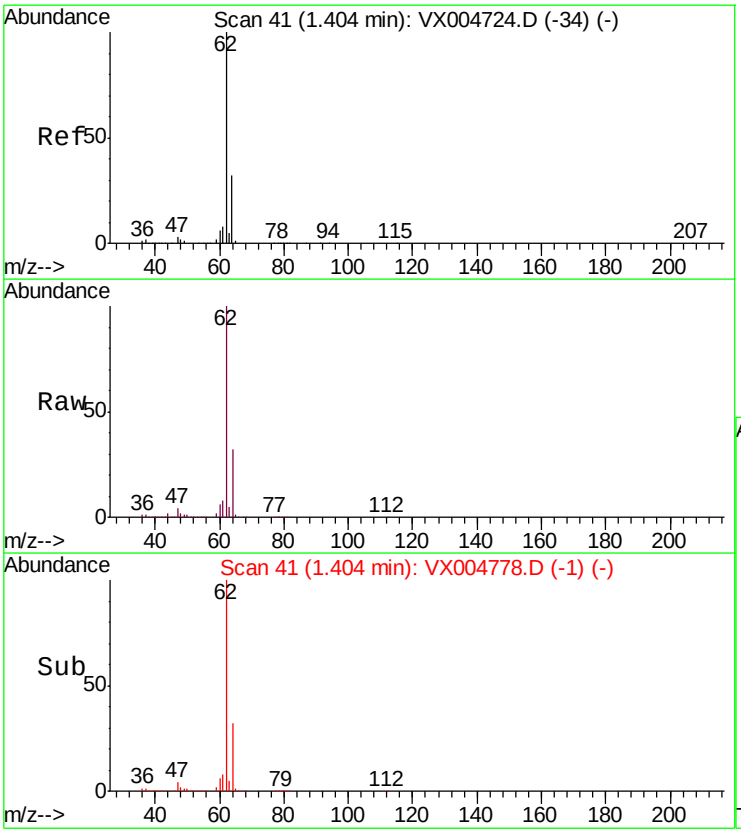
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX004778.D
Acq: 27 Sep 2018 17:03

Instrument :
MSVOA_X
ClientSampleId :
MW-41-SEP18DL

Tgt Ion:168 Resp: 245519

Ion	Ratio	Lower	Upper
168	100		
99	50.4	39.9	59.9

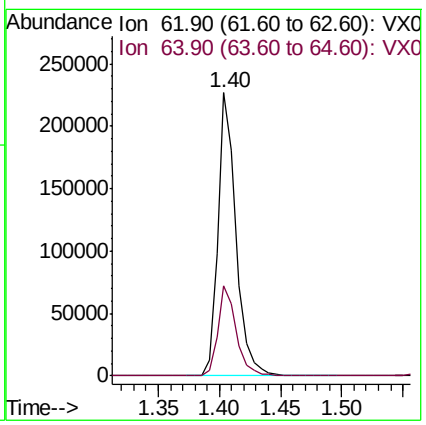


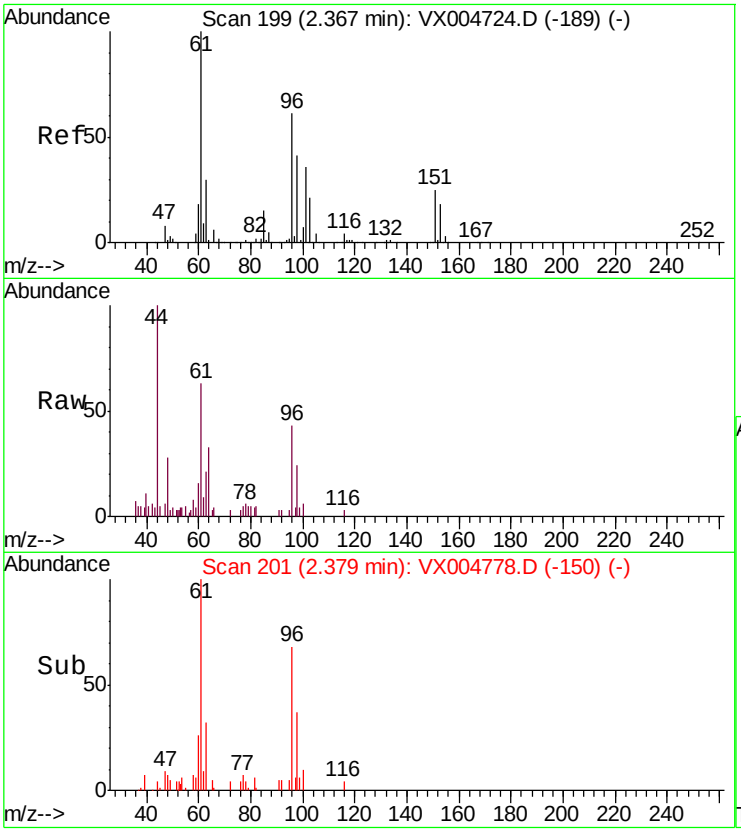


#4
Vinyl Chloride
Concen: 61.492 ug/l
RT: 1.40 min Scan# 41
Delta R.T. -0.00 min
Lab File: VX004778.D
Acq: 27 Sep 2018 17:03

Tgt Ion: 62 Resp: 234238

Ion	Ratio	Lower	Upper
62	100		
64	31.9	25.8	38.8



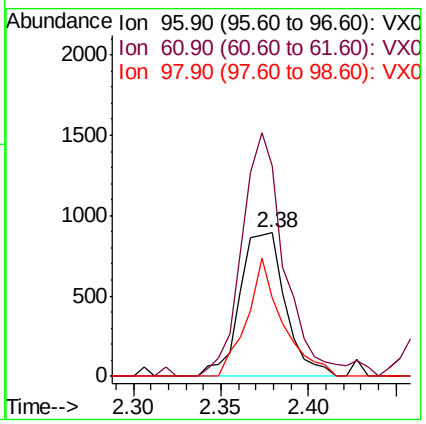


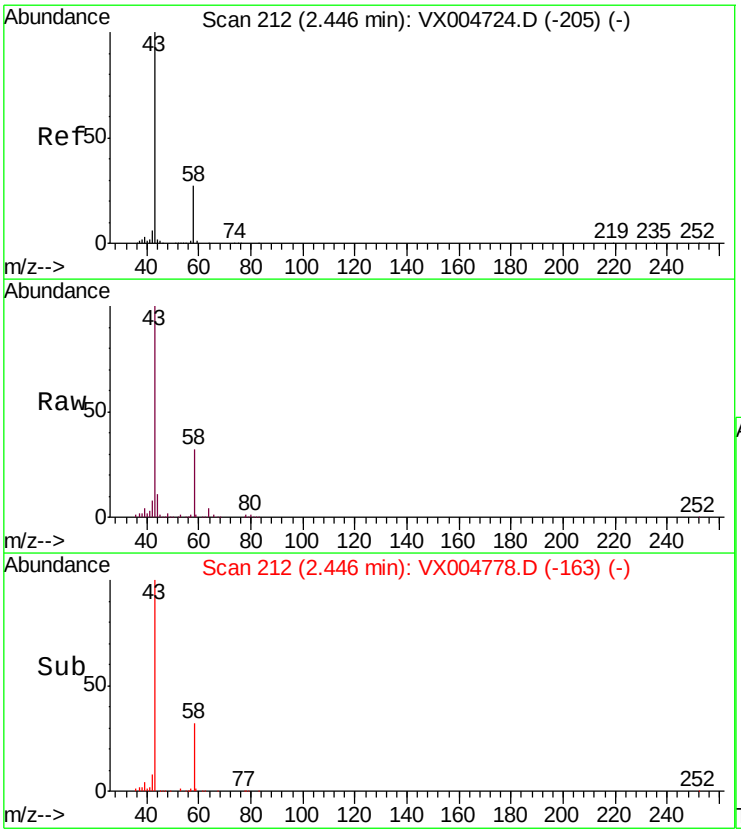
#12
1,1-Dichloroethene
Concen: 0.612 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.01 min
Lab File: VX004778.D
Acq: 27 Sep 2018 17:03

Instrument :
MSVOA_X
ClientSampleId :
MW-41-SEP18DL

Tgt Ion: 96 Resp: 1628

Ion	Ratio	Lower	Upper
96	100		
61	146.8	128.8	193.2
98	55.0	52.2	78.2

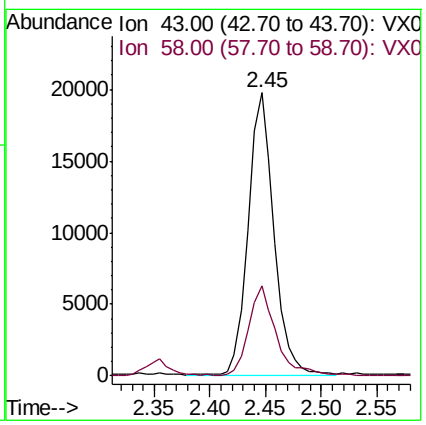


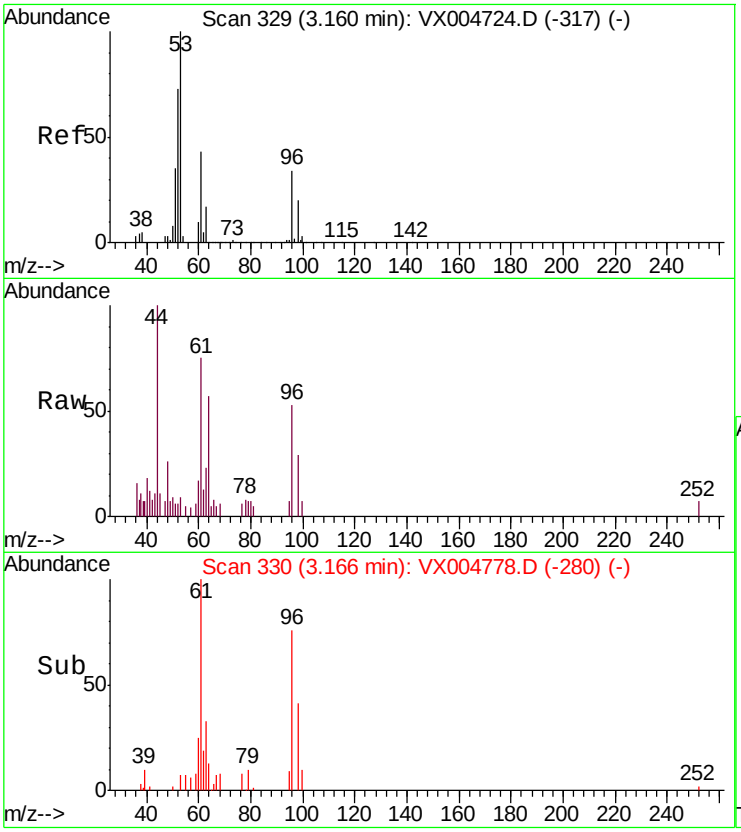


#16
Acetone
Concen: 15.429 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX004778.D
Acq: 27 Sep 2018 17:03

Tgt Ion: 43 Resp: 31592

Ion	Ratio	Lower	Upper
43	100		
58	31.2	26.2	39.4



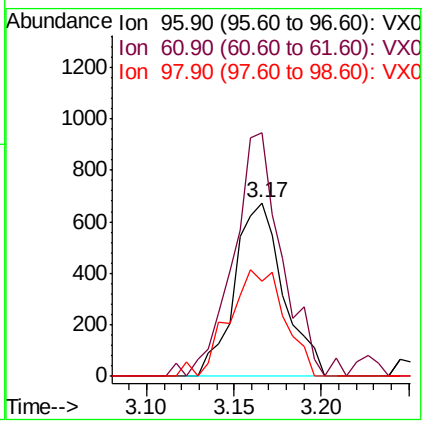


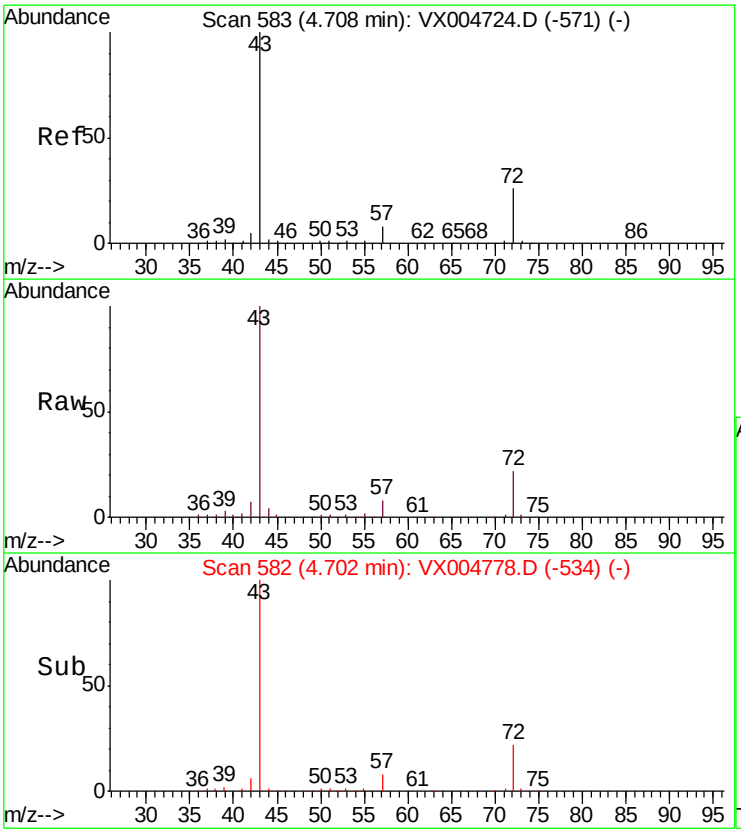
#21
trans-1,2-Dichloroethene
Concen: 0.452 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.01 min
Lab File: VX004778.D
Acq: 27 Sep 2018 17:03

Instrument :
MSVOA_X
ClientSampleId :
MW-41-SEP18DL

Tgt Ion: 96 Resp: 1315

Ion	Ratio	Lower	Upper
96	100		
61	140.2	113.8	170.6
98	54.9	51.8	77.8

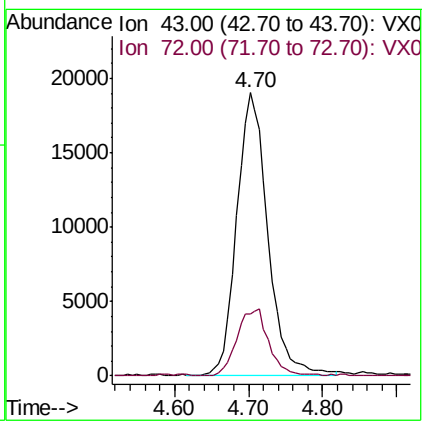


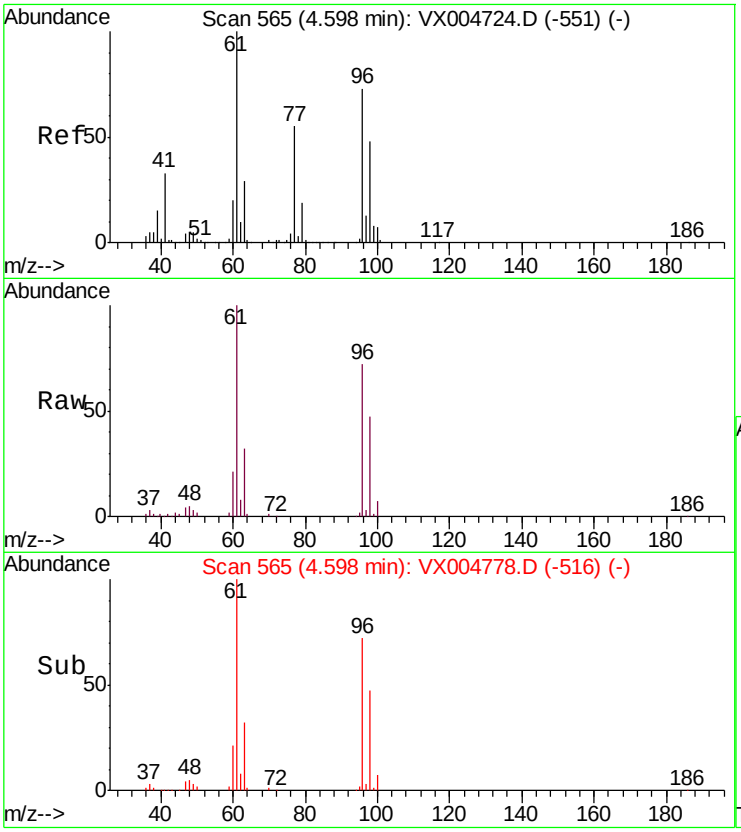


#25
2-Butanone
Concen: 18.480 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX004778.D
Acq: 27 Sep 2018 17:03

Tgt Ion: 43 Resp: 55776

Ion	Ratio	Lower	Upper
43	100		
72	21.5	22.0	33.0#



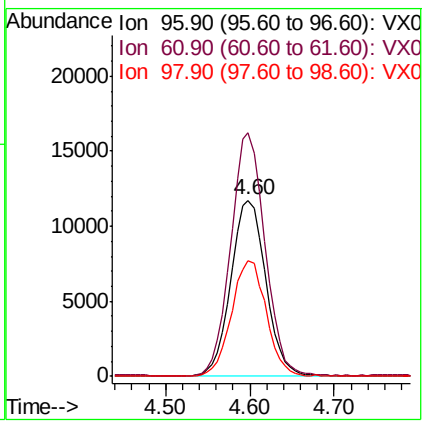


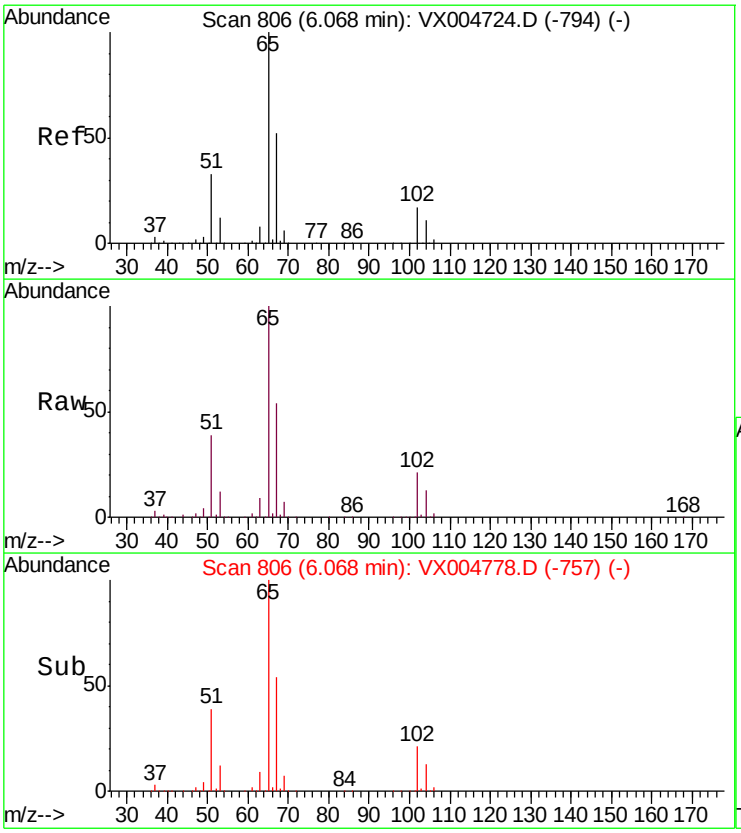
#27
cis-1,2-Dichloroethene
Concen: 10.148 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX004778.D
Acq: 27 Sep 2018 17:03

Instrument :
MSVOA_X
ClientSampleId :
MW-41-SEP18DL

Tgt Ion: 96 Resp: 33014

Ion	Ratio	Lower	Upper
96	100		
61	136.0	0.0	282.6
98	65.1	0.0	130.2

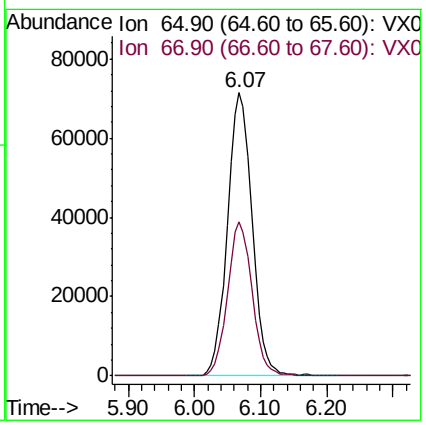


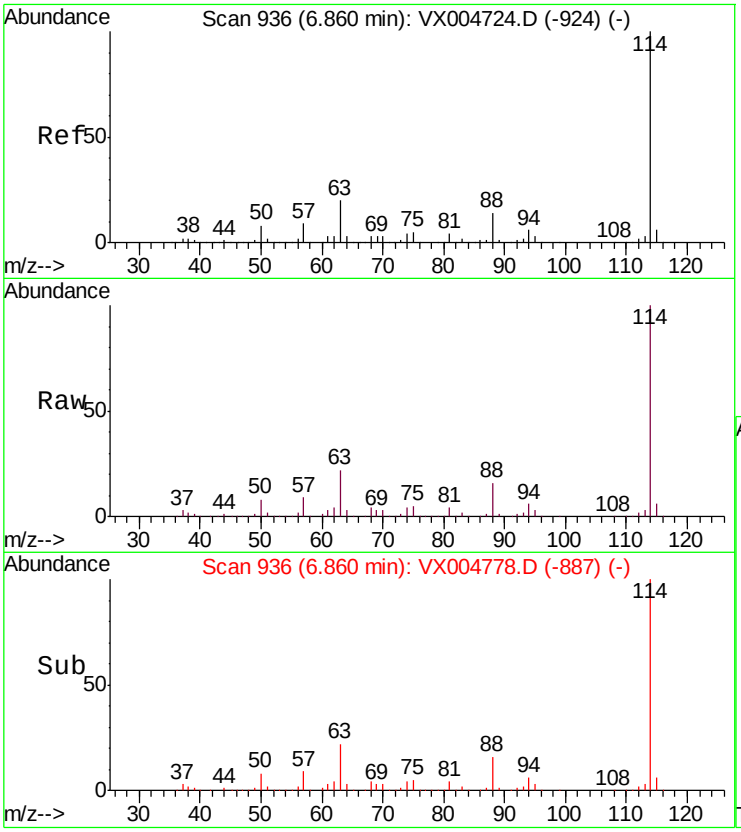


#33
1,2-Dichloroethane-d4
Concen: 52.713 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004778.D
Acq: 27 Sep 2018 17:03

Tgt Ion: 65 Resp: 184879

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	106.8



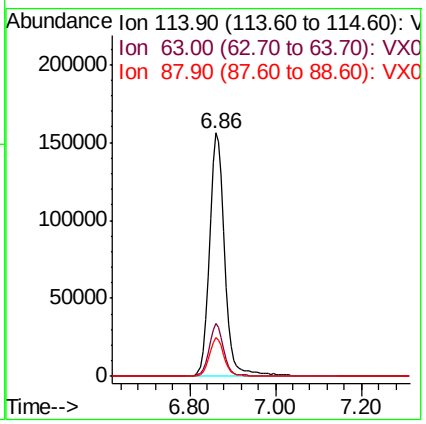


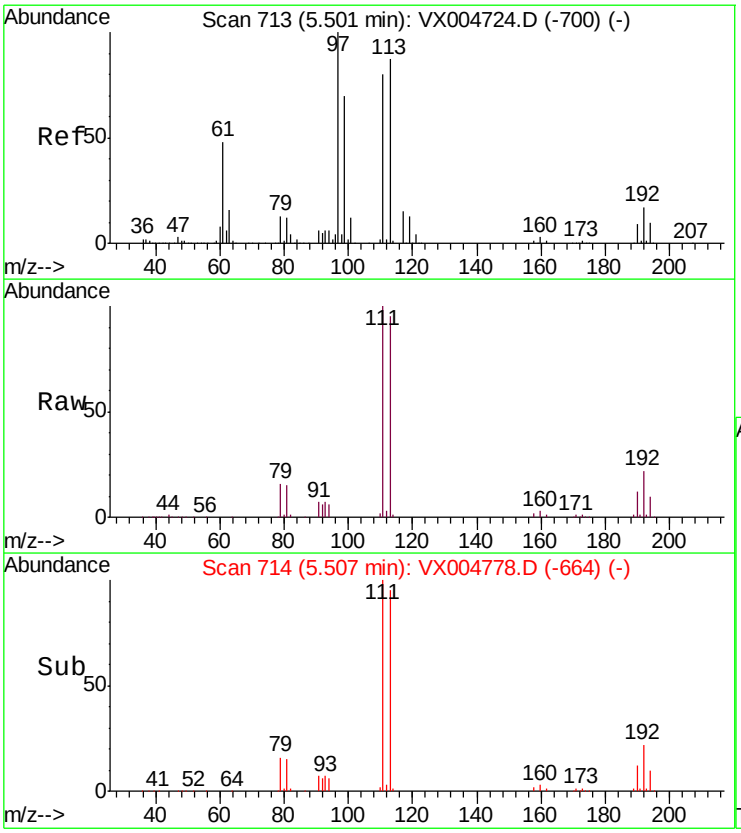
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX004778.D
Acq: 27 Sep 2018 17:03

Instrument :
MSVOA_X
ClientSampleId :
MW-41-SEP18DL

Tgt Ion:114 Resp: 391853

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	39.0
88	15.8	0.0	30.4

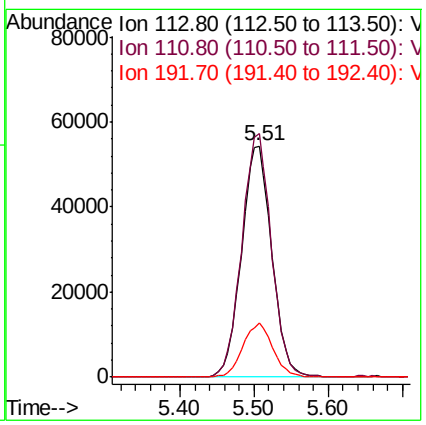


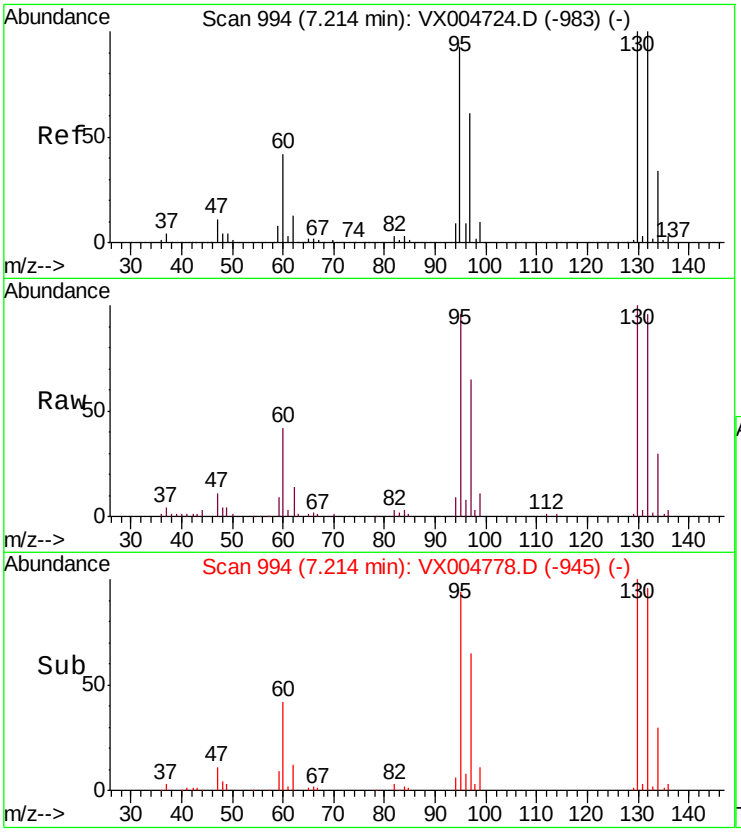


#35
Dibromofluoromethane
Concen: 46.717 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX004778.D
Acq: 27 Sep 2018 17:03

Tgt Ion:113 Resp: 155146

Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.4	123.6
192	23.1	19.4	29.2



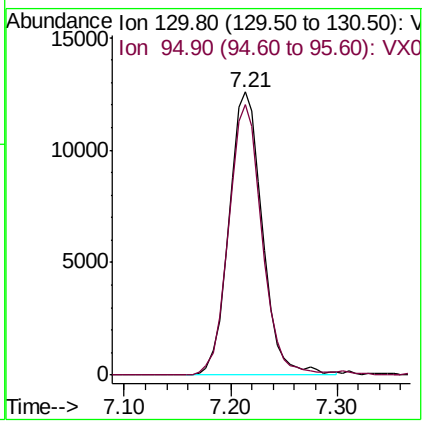


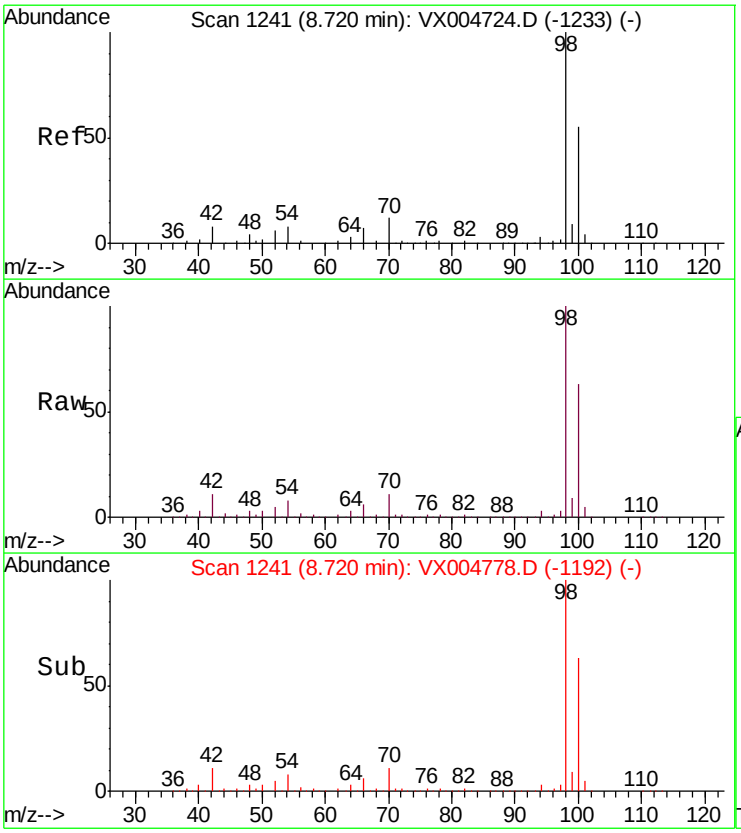
#44
Trichloroethene
Concen: 7.928 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX004778.D
Acq: 27 Sep 2018 17:03

Instrument :
MSVOA_X
ClientSampleId :
MW-41-SEP18DL

Tgt Ion:130 Resp: 27646

Ion	Ratio	Lower	Upper
130	100		
95	95.7	0.0	181.6

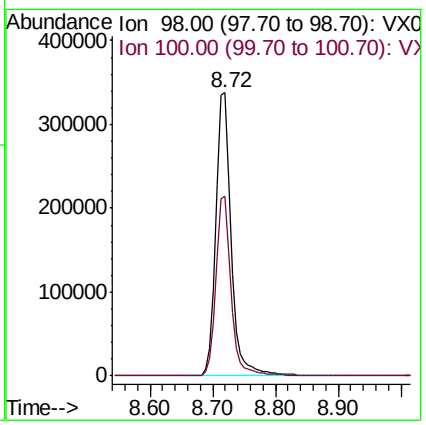


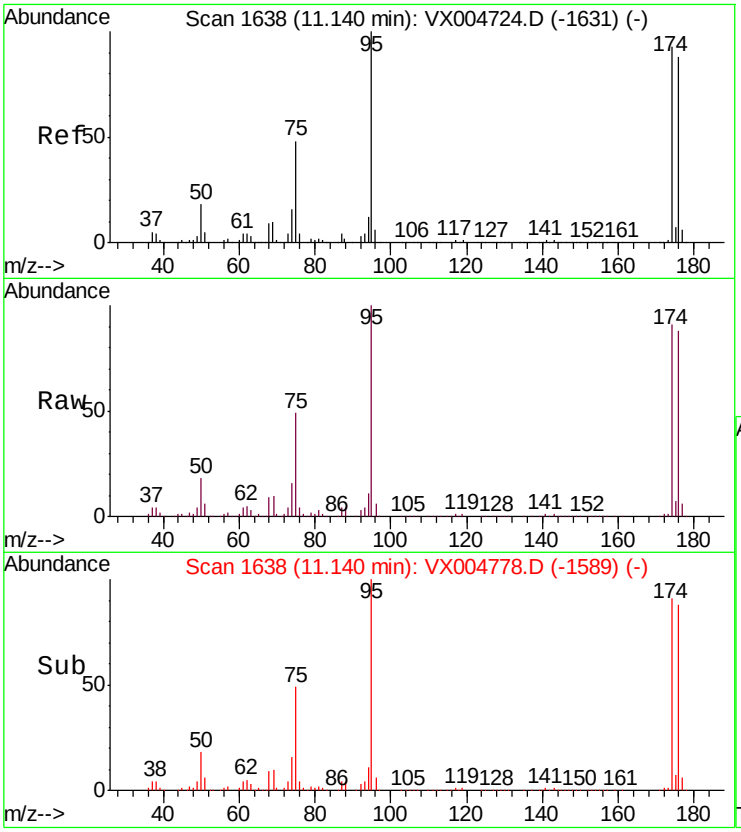


#50
Toluene-d8
Concen: 52.142 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004778.D
Acq: 27 Sep 2018 17:03

Tgt Ion: 98 Resp: 575679

Ion	Ratio	Lower	Upper
98	100		
100	62.5	52.9	79.3



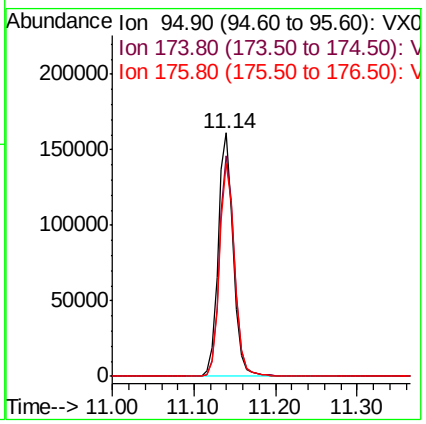


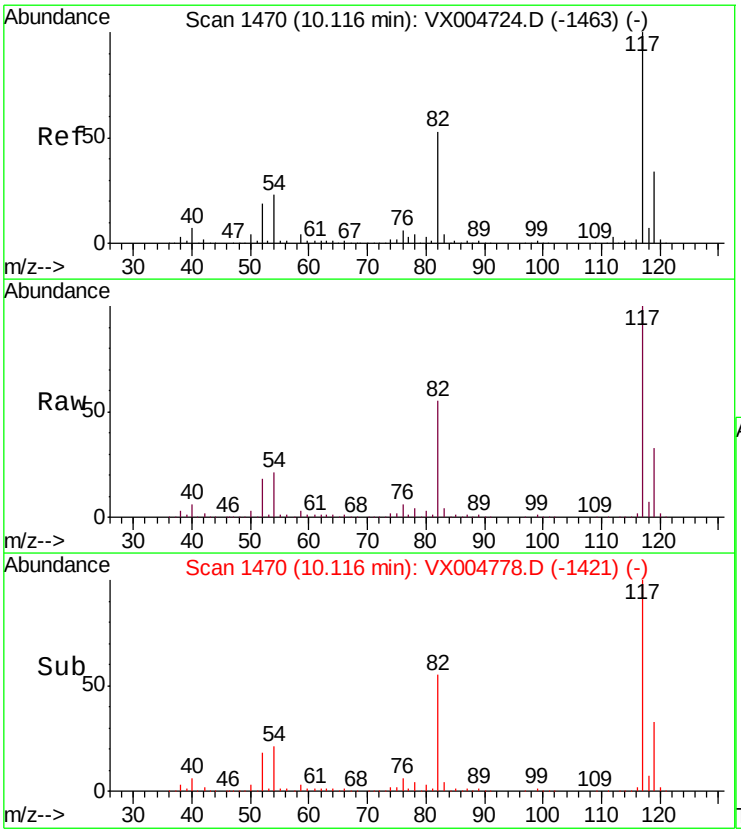
#62
4-Bromofluorobenzene
Concen: 52.341 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004778.D
Acq: 27 Sep 2018 17:03

Instrument :
MSVOA_X
ClientSampleId :
MW-41-SEP18DL

Tgt Ion: 95 Resp: 208185

Ion	Ratio	Lower	Upper
95	100		
174	90.8	0.0	185.2
176	87.5	0.0	178.6

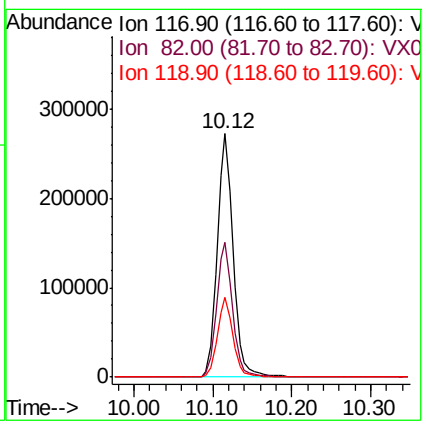


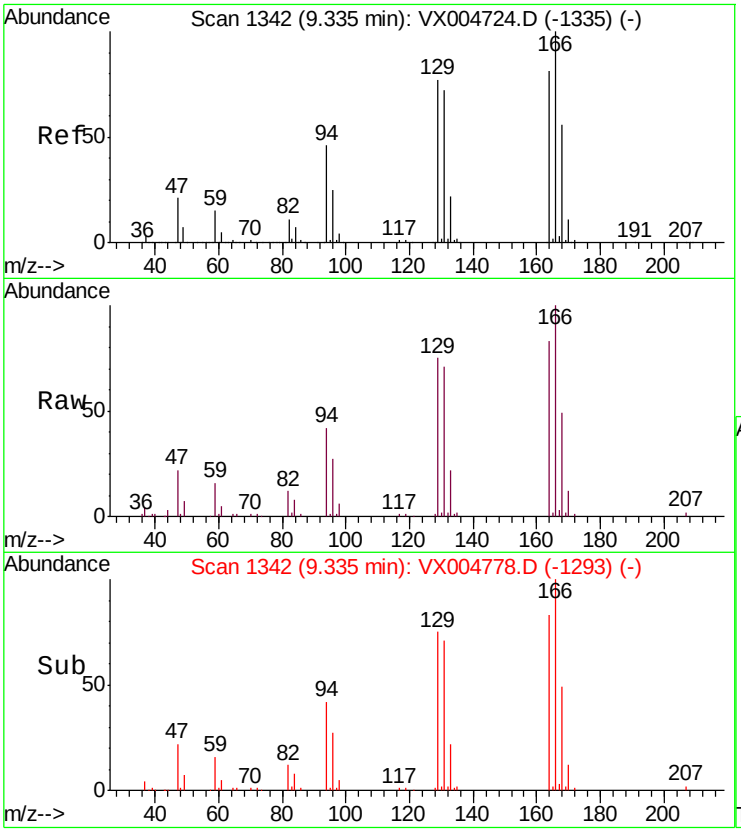


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004778.D
Acq: 27 Sep 2018 17:03

Tgt Ion:117 Resp: 383421

Ion	Ratio	Lower	Upper
117	100		
82	55.4	47.8	71.6
119	32.7	29.3	43.9



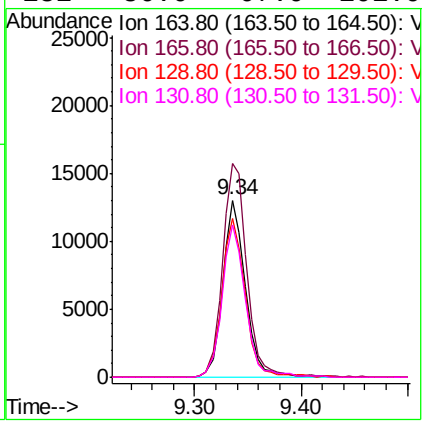


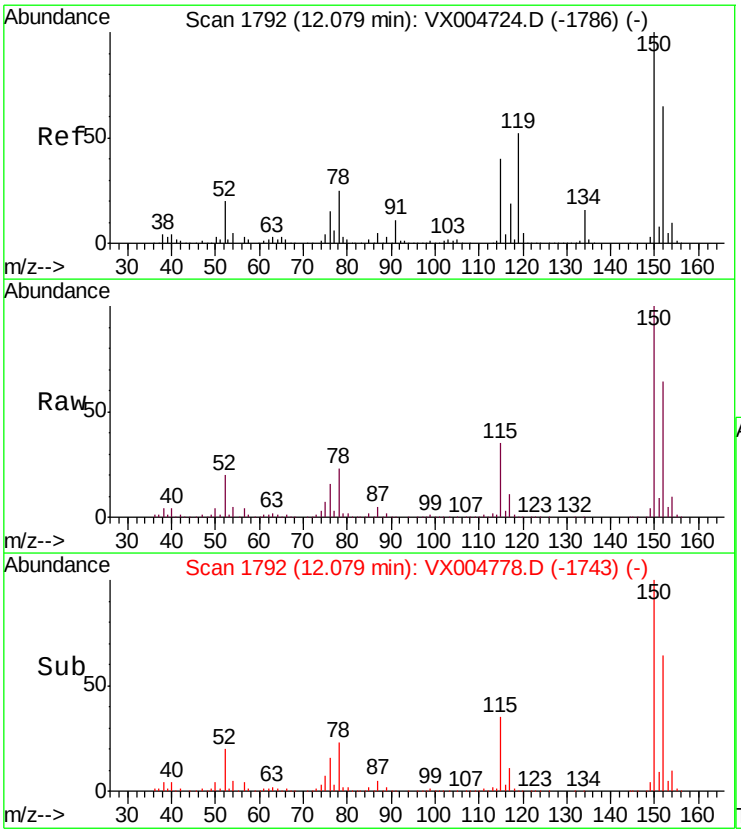
#64
Tetrachloroethene
Concen: 5.140 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX004778.D
Acq: 27 Sep 2018 17:03

Instrument :
MSVOA_X
ClientSampleId :
MW-41-SEP18DL

Tgt Ion:164 Resp: 19397

Ion	Ratio	Lower	Upper
164	100		
166	120.6	102.8	154.2
129	90.0	69.4	104.0
131	86.0	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: VX004778.D
Acq: 27 Sep 2018 17:03

Tgt Ion:152 Resp: 216967

Ion	Ratio	Lower	Upper
152	100		
115	55.2	39.0	117.0
150	155.9	0.0	351.0