Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122018\
Data File : VX006701.D
Acq On : 21 Dec 2018 03:21
Operator : JC/MD
Sample : J6514-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Dec 21 07:48:27 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	616172	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	976356	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	889041	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	416088	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	340033	51.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.40%			
35) Dibromofluoromethane	5.51	113	292776	47.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.84%			
50) Toluene-d8	8.71	98	1158932	49.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.58%			
62) 4-Bromofluorobenzene	11.13	95	411174	48.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.46%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.41	62	188661	29.745	ug/l	98
5) Bromomethane	1.65	94	652	Below Cal		97
6) Chloroethane	1.59	64	5773	1.315	ug/l #	47
11) Tert butyl alcohol	3.03	59	19464	13.133	ug/l #	76
12) 1,1-Dichloroethene	2.38	96	2135	0.388	ug/l #	64
14) Allyl chloride	2.62	41	13811	1.490	ug/l #	73
16) Acetone	2.45	43	5014	1.643	ug/l #	85
21) trans-1,2-Dichloroethene	3.17	96	117737	19.301	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	561972	83.501	ug/l	92
28) Bromochloromethane	5.02	49	35	Below Cal #		66
36) 1,1-Dichloropropene	5.67	75	40138	4.964	ug/l #	49
38) Carbon Tetrachloride	5.66	117	57354	7.298	ug/l #	14
44) Trichloroethene	7.21	130	267150	35.909	ug/l	96
49) 1,4-Dioxane	7.75	88	61	Below Cal #		1
60) Dibromochloromethane	9.53	129	44	2.330	ug/l	70
76) 1,2,3-Trichloropropane	11.13	75	191452	24.759	ug/l #	41
81) trans-1,4-Dichloro-2-buten	11.13	75	191452	73.203	ug/l #	10
90) Hexachloroethane	12.60	117	127	3.323	ug/l #	6

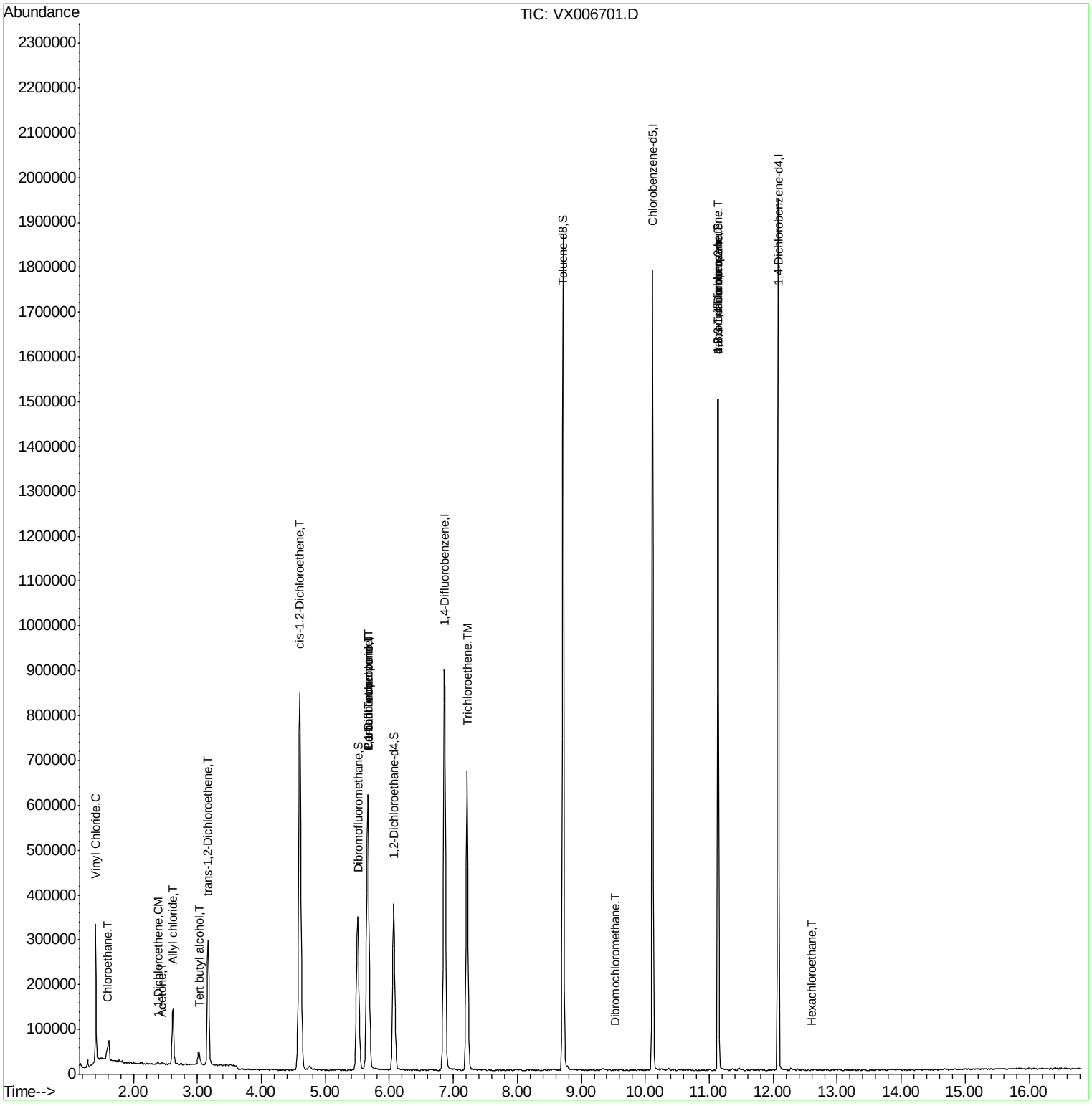
(#) = qualifier out of range (m) = manual integration (+) = signals summed

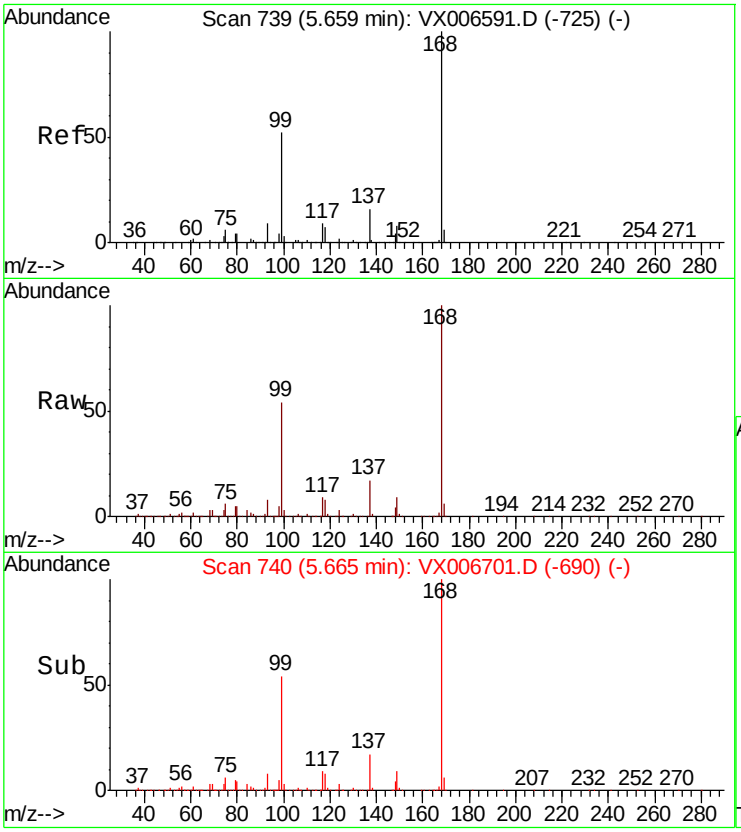
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122018\
Data File : VX006701.D
Acq On : 21 Dec 2018 03:21
Operator : JC/MD
Sample : J6514-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 21 07:48:27 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



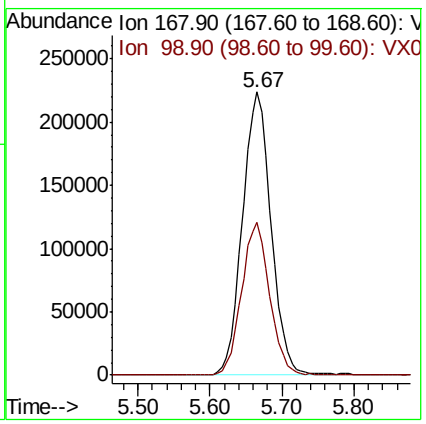


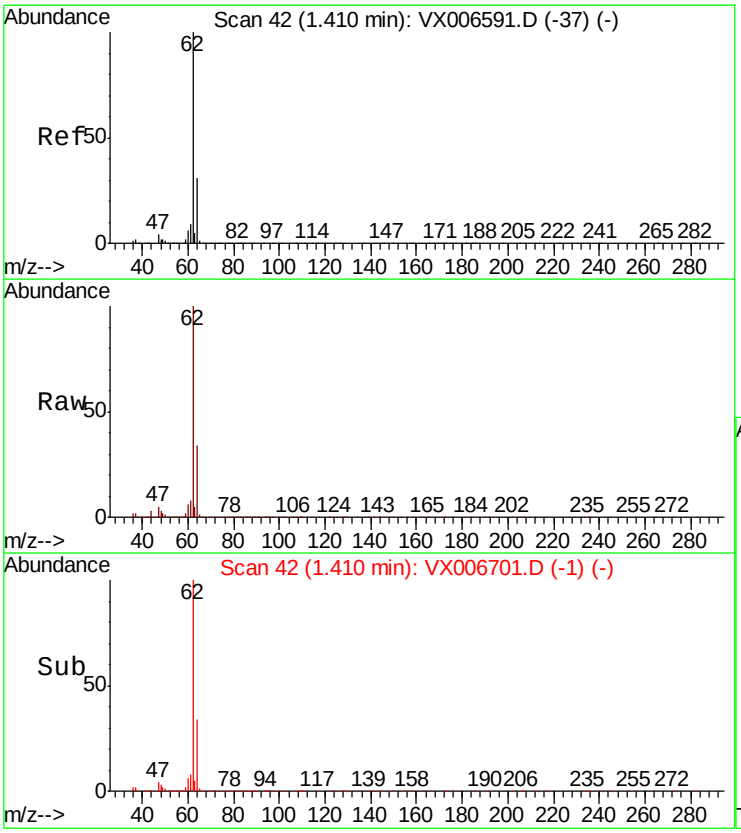
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006701.D
Acq: 21 Dec 2018 03:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 616172

Ion	Ratio	Lower	Upper
168	100		
99	53.7	41.8	62.8

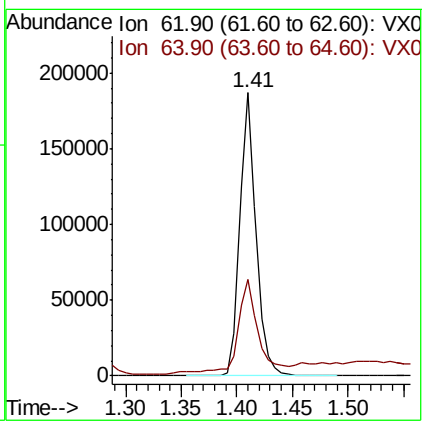


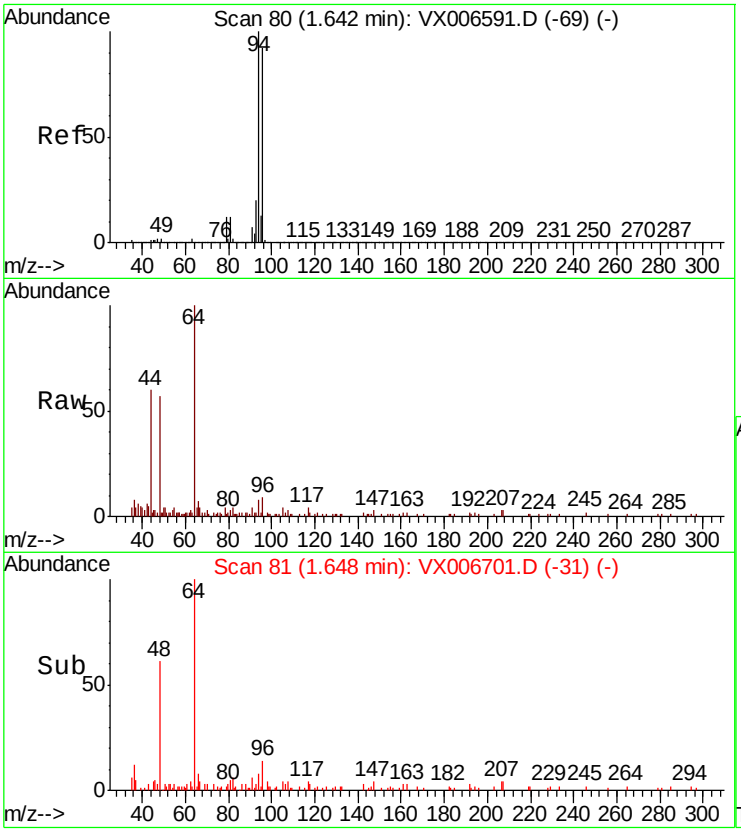


#4
Vinyl Chloride
Concen: 29.745 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX006701.D
Acq: 21 Dec 2018 03:21

Tgt Ion: 62 Resp: 188661

Ion	Ratio	Lower	Upper
62	100		
64	32.6	25.1	37.7



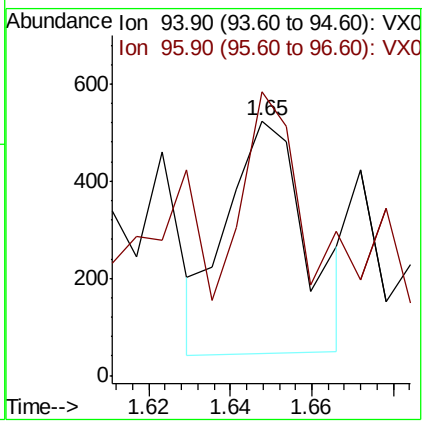


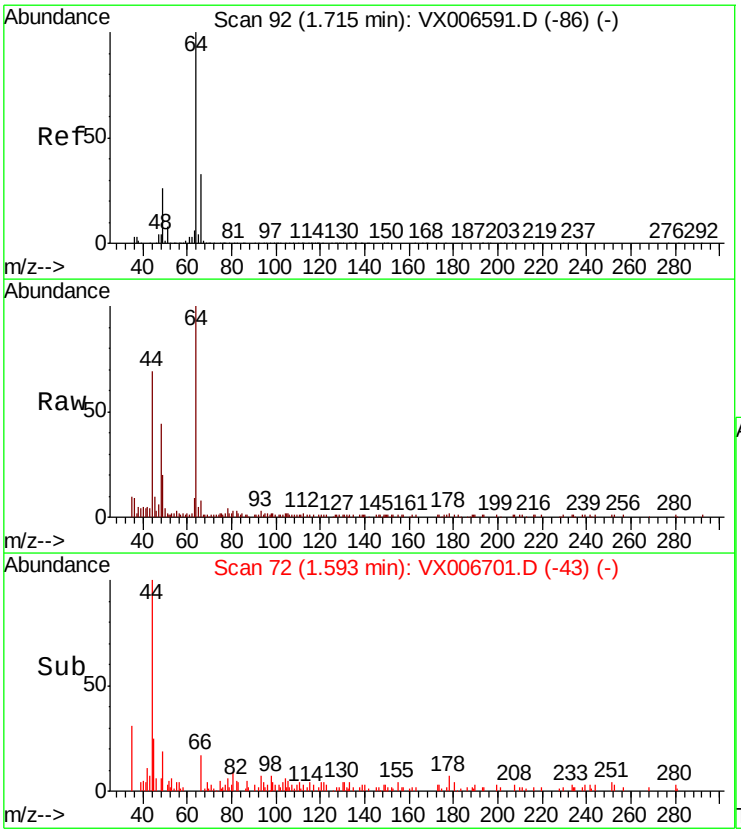
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX006701.D
Acq: 21 Dec 2018 03:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 652

Ion	Ratio	Lower	Upper
94	100		
96	88.9	73.4	110.2

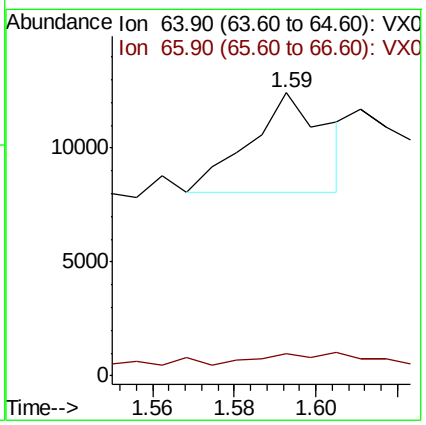


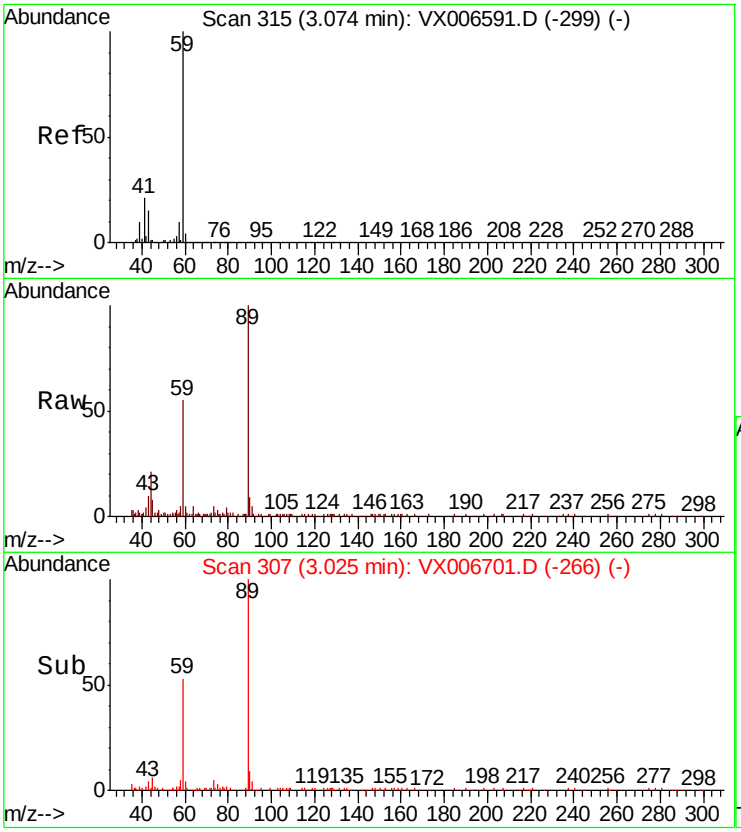


#6
Chloroethane
Concen: 1.315 ug/l
RT: 1.59 min Scan# 72
Delta R.T. -0.12 min
Lab File: VX006701.D
Acq: 21 Dec 2018 03:21

Tgt Ion: 64 Resp: 5773

Ion	Ratio	Lower	Upper
64	100		
66	3.0	26.4	39.6#



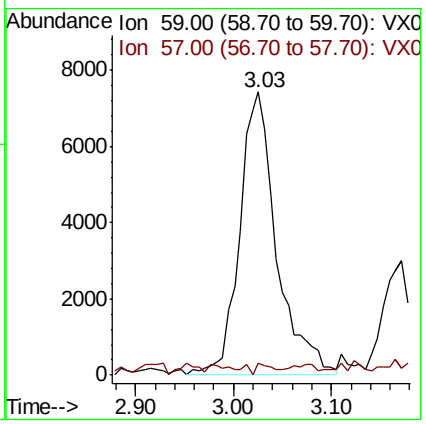


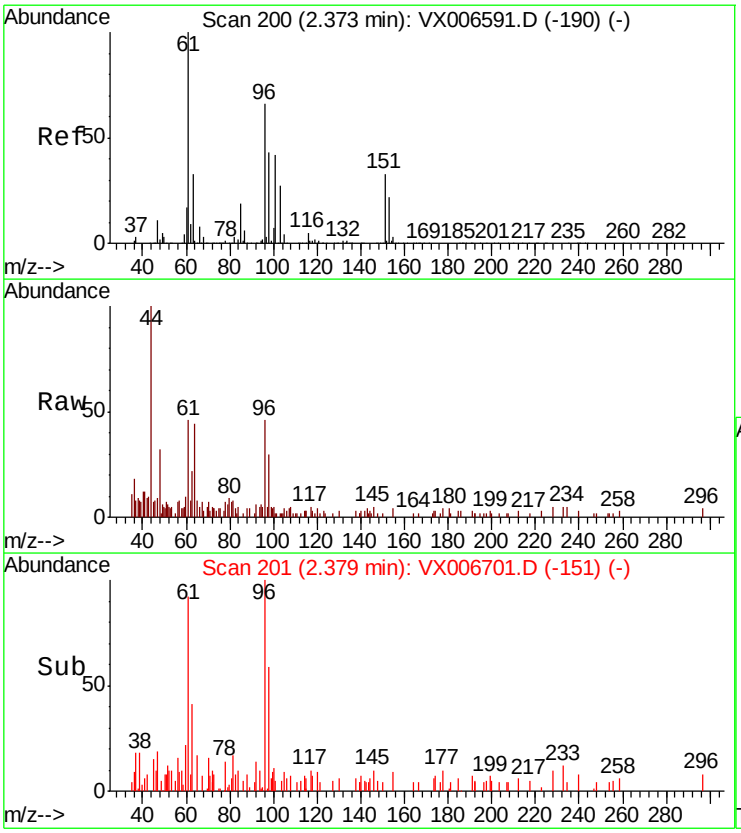
#11
Tert butyl alcohol
Concen: 13.133 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX006701.D
Acq: 21 Dec 2018 03:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 19464

Ion	Ratio	Lower	Upper
59	100		
57	1.7	8.5	12.7#

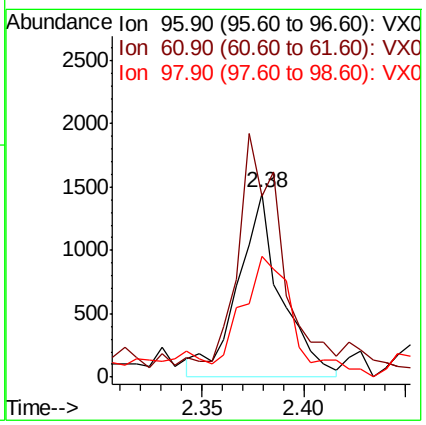


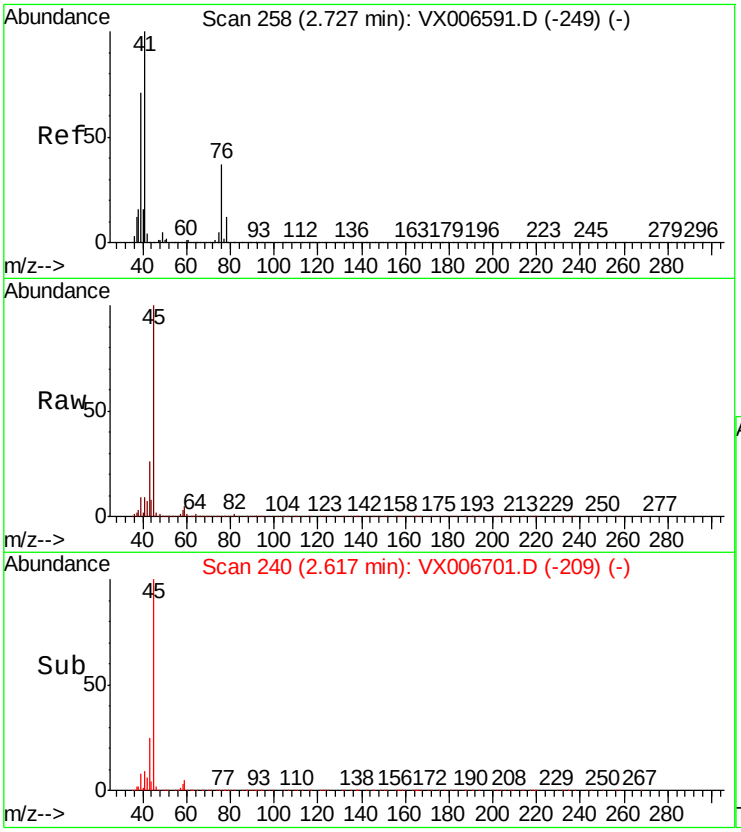


#12
1,1-Dichloroethene
Concen: 0.388 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.01 min
Lab File: VX006701.D
Acq: 21 Dec 2018 03:21

Tgt Ion: 96 Resp: 2135

Ion	Ratio	Lower	Upper
96	100		
61	90.3	121.4	182.2#
98	58.2	51.9	77.9



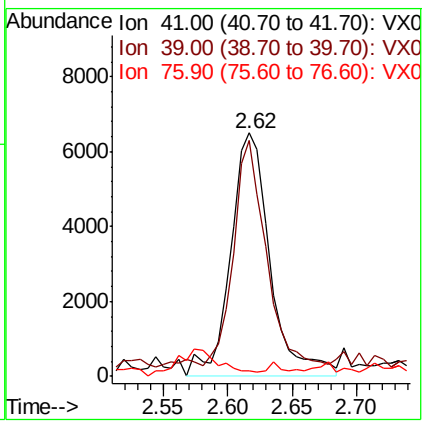


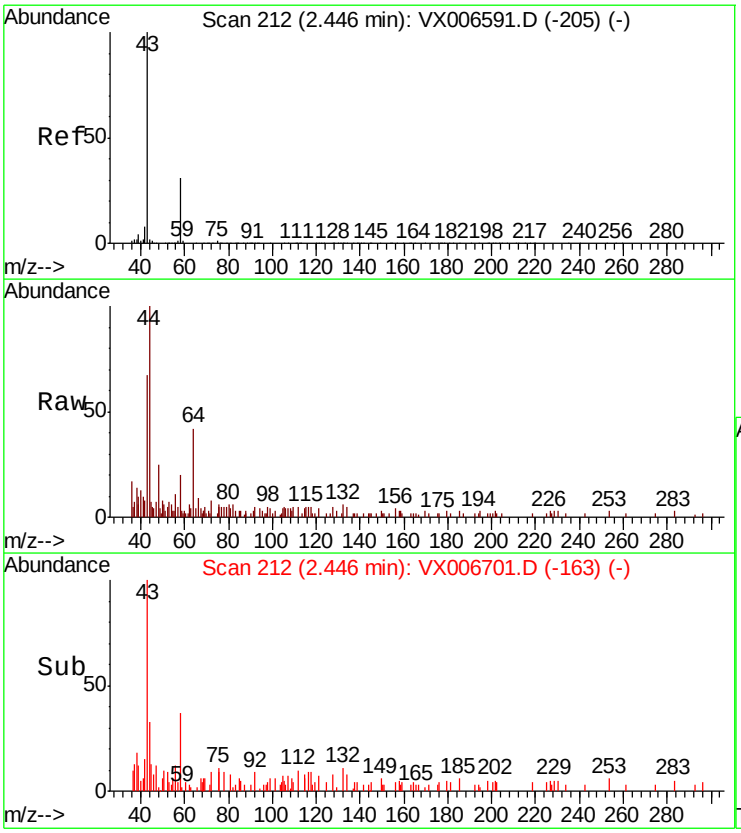
#14
Allvl chloride
Concen: 1.490 ug/l
RT: 2.62 min Scan# 240
Delta R.T. -0.11 min
Lab File: VX006701.D
Acq: 21 Dec 2018 03:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 13811

Ion	Ratio	Lower	Upper
41	100		
39	75.4	53.6	80.4
76	0.9	27.4	41.2#

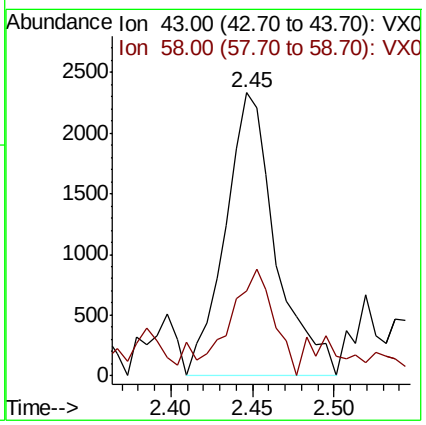


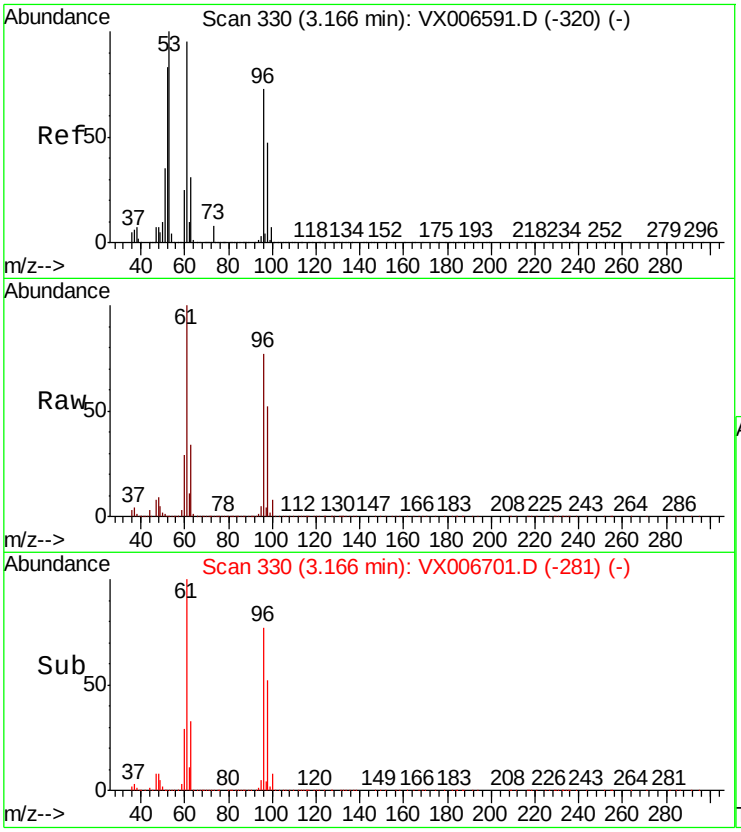


#16
Acetone
Concen: 1.643 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX006701.D
Acq: 21 Dec 2018 03:21

Tgt Ion: 43 Resp: 5014

Ion	Ratio	Lower	Upper
43	100		
58	23.3	25.0	37.6#



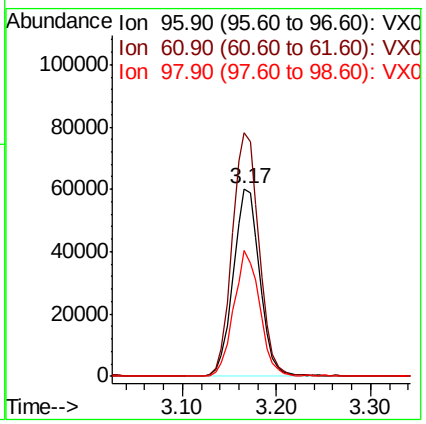


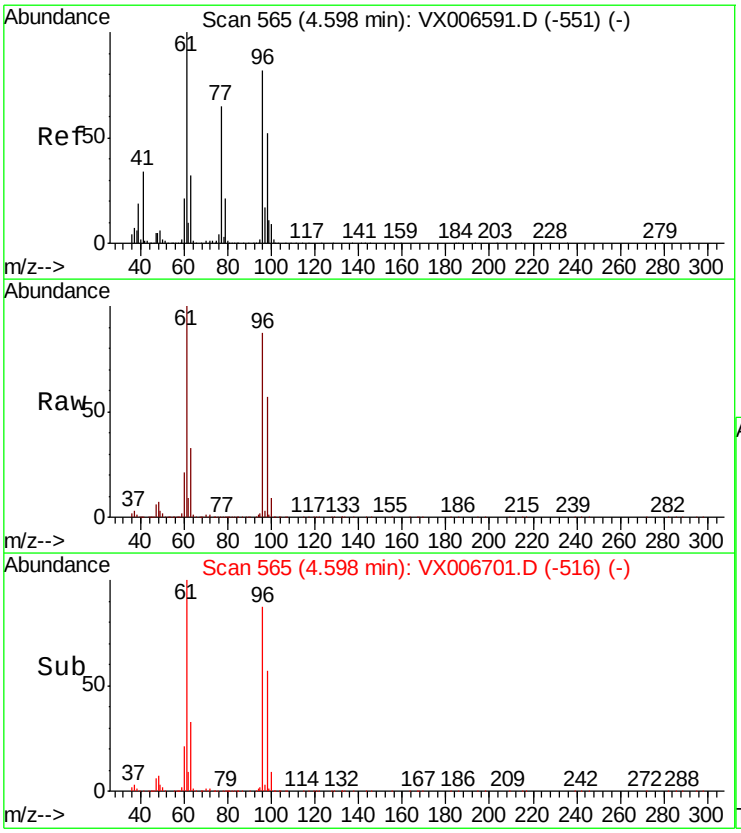
#21
trans-1,2-Dichloroethene
Concen: 19.301 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX006701.D
Acq: 21 Dec 2018 03:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 117737

Ion	Ratio	Lower	Upper
96	100		
61	129.6	103.7	155.5
98	67.1	51.0	76.6

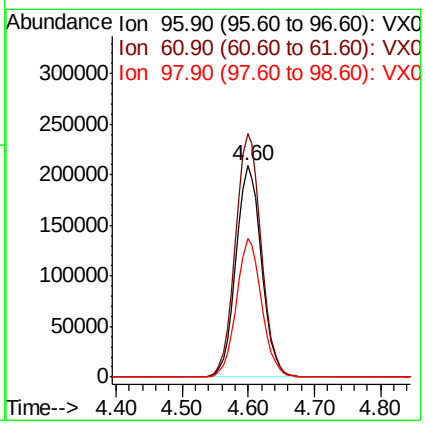


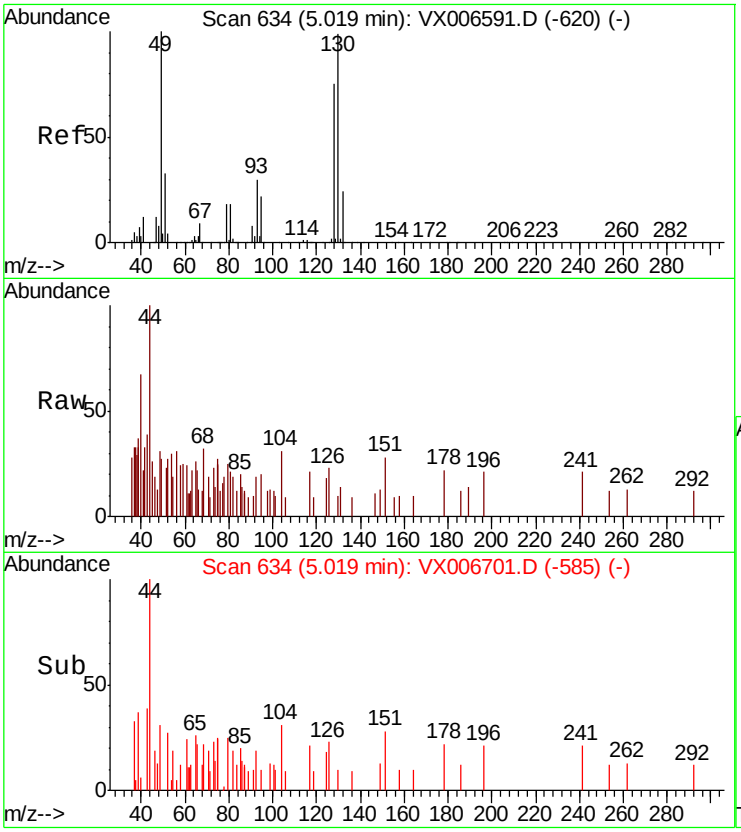


#27
cis-1,2-Dichloroethene
Concen: 83.501 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX006701.D
Acq: 21 Dec 2018 03:21

Tgt Ion: 96 Resp: 561972

Ion	Ratio	Lower	Upper
96	100		
61	115.6	0.0	258.6
98	64.7	0.0	132.0



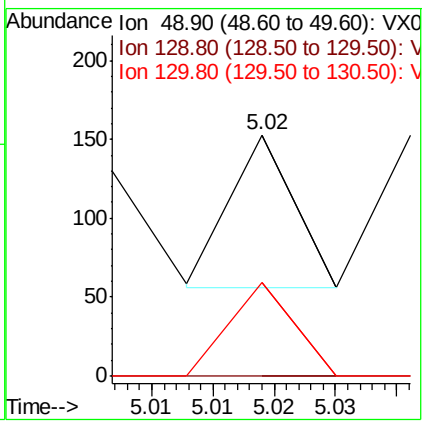


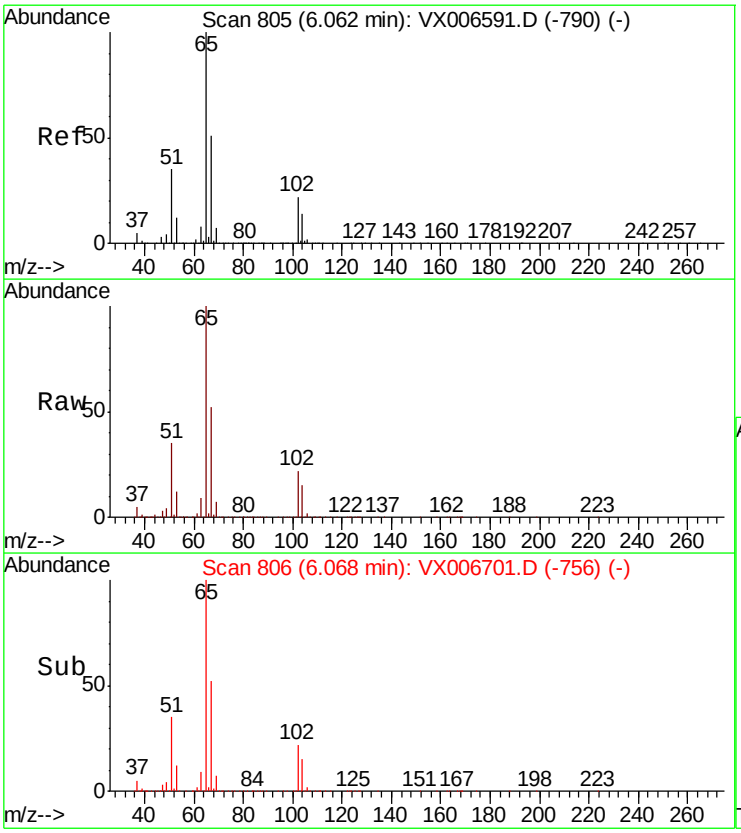
#28
Bromochloromethane
Concen: Below Cal
RT: 5.02 min Scan# 634
Delta R.T. -0.00 min
Lab File: VX006701.D
Acq: 21 Dec 2018 03:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 49 Resp: 35

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.4
130	62.9	77.7	116.5#

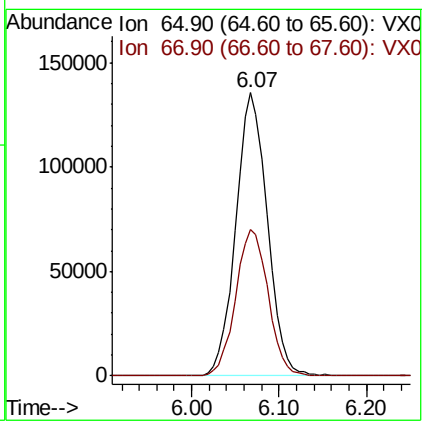


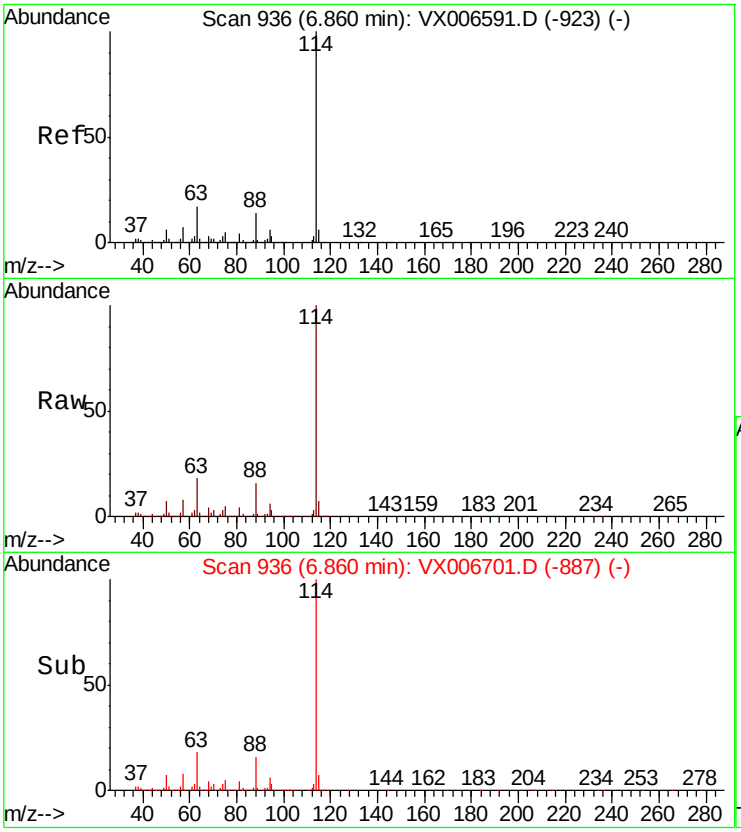


#33
1,2-Dichloroethane-d4
Concen: 51.203 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006701.D
Acq: 21 Dec 2018 03:21

Tgt Ion: 65 Resp: 340033

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.0



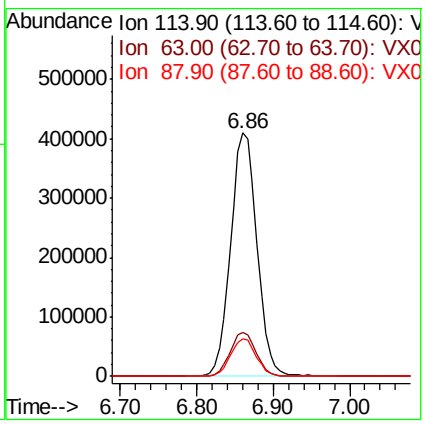


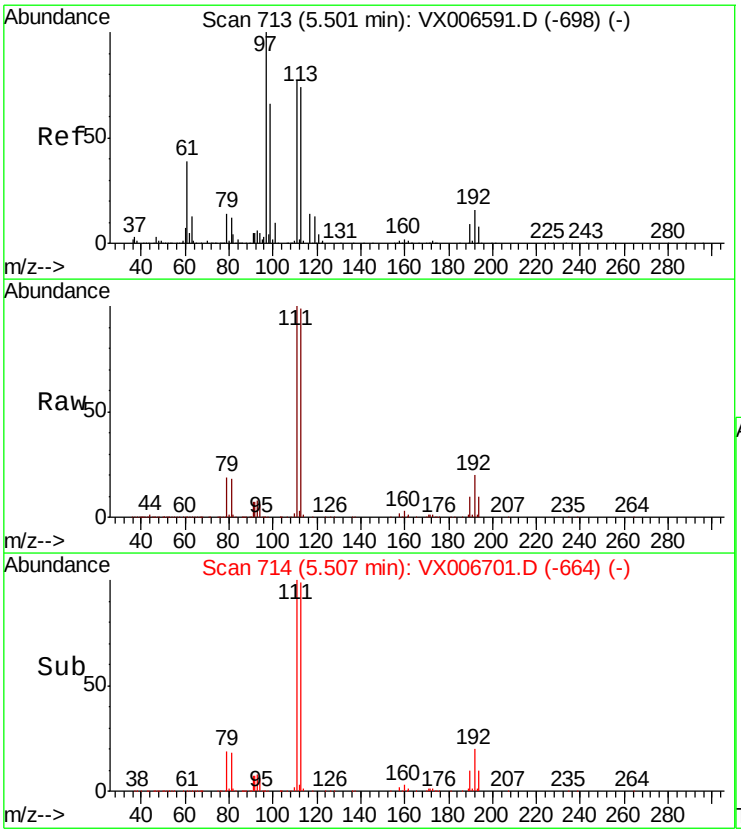
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006701.D
Acq: 21 Dec 2018 03:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 976356

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	34.8
88	15.5	0.0	28.8

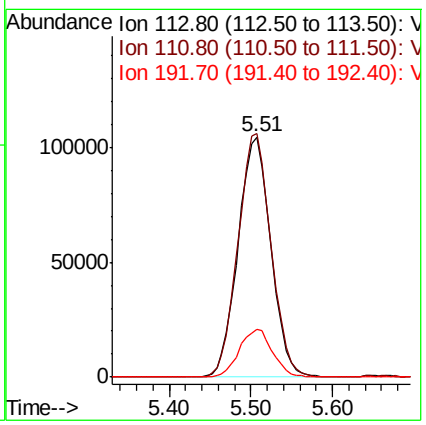


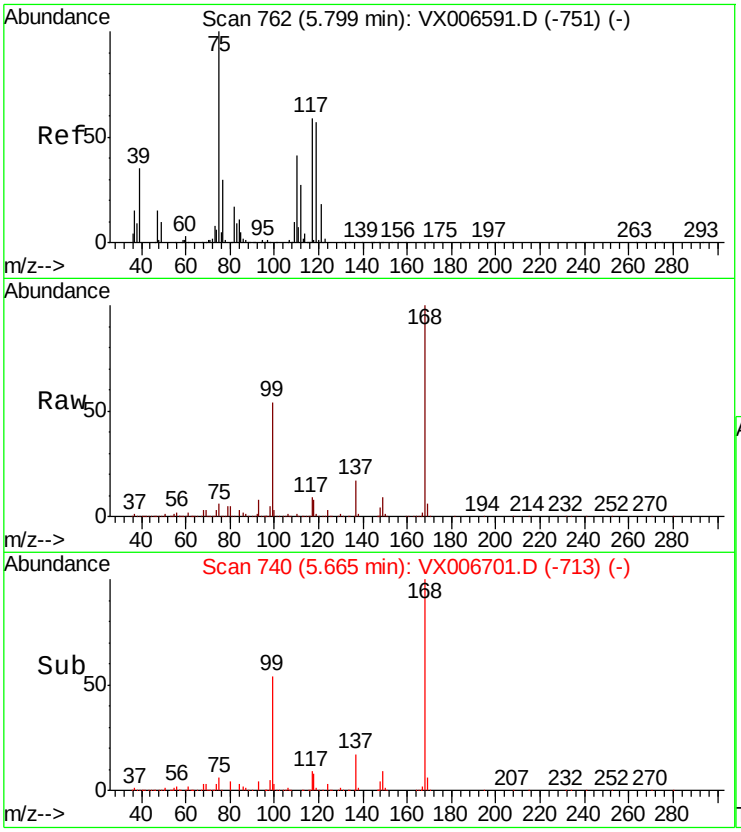


#35
Dibromofluoromethane
Concen: 47.419 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006701.D
Acq: 21 Dec 2018 03:21

Tgt Ion:113 Resp: 292776

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.6	122.4
192	20.2	16.7	25.1



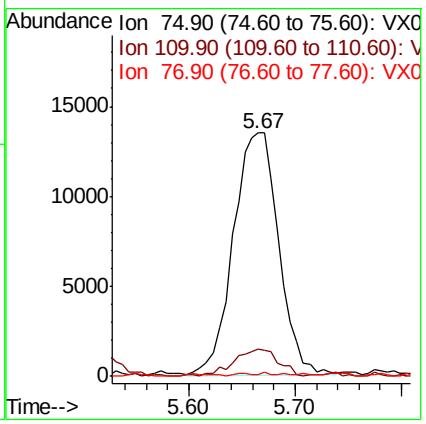


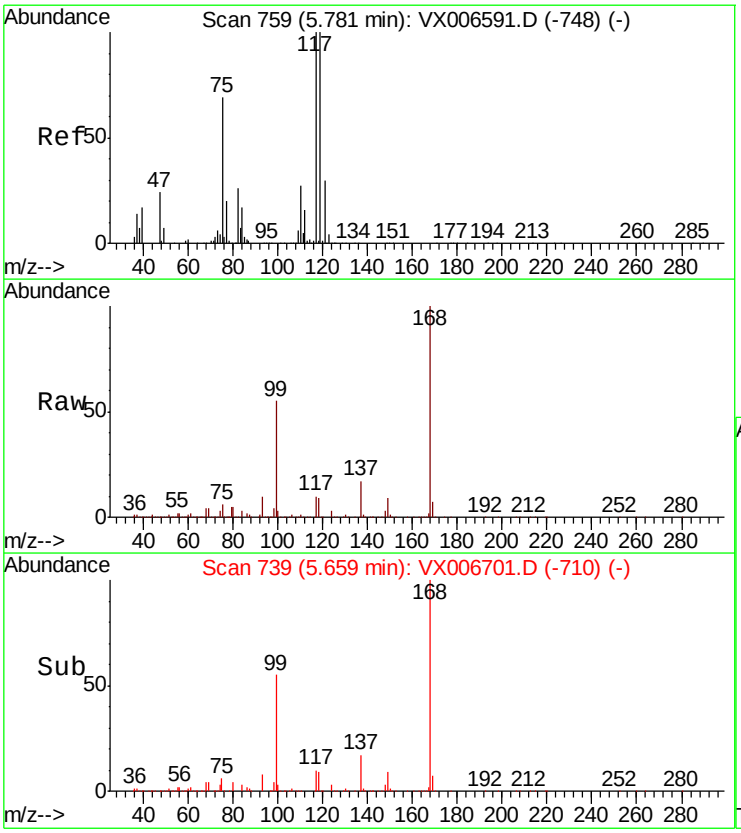
#36
1,1-Dichloropropene
Concen: 4.964 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX006701.D
Acq: 21 Dec 2018 03:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 40138

Ion	Ratio	Lower	Upper
75	100		
110	11.2	20.2	60.5#
77	0.3	24.8	37.2#

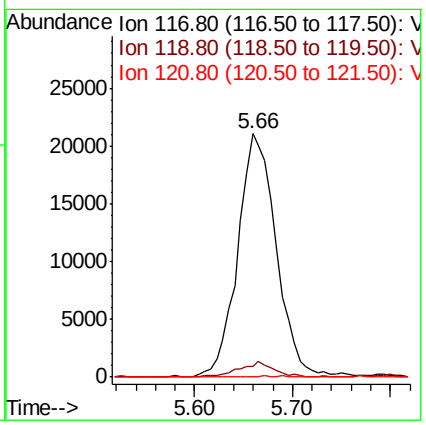


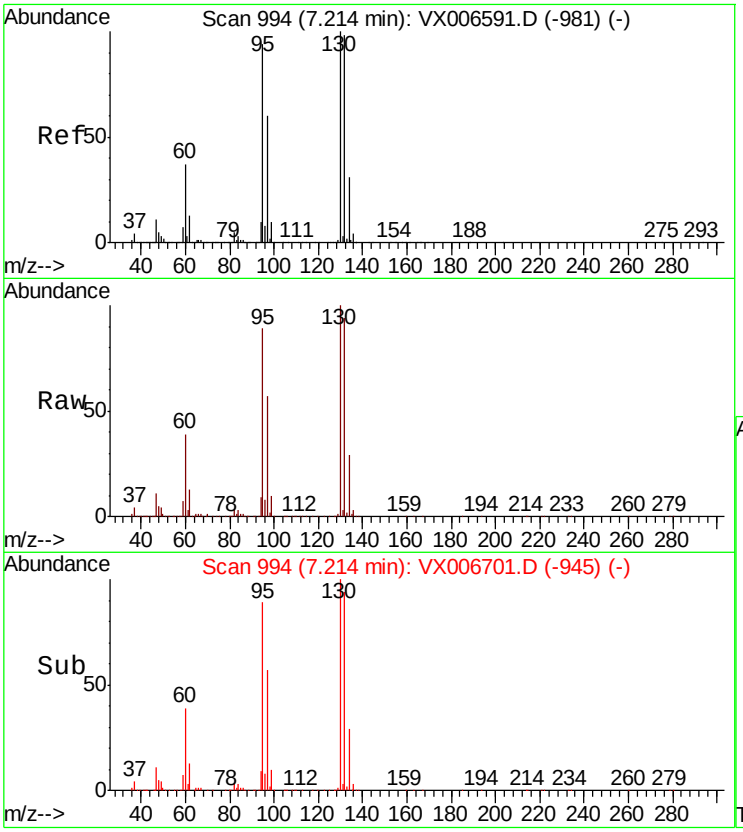


#38
Carbon Tetrachloride
Concen: 7.298 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX006701.D
Acq: 21 Dec 2018 03:21

Tgt Ion:117 Resp: 57354

Ion	Ratio	Lower	Upper
117	100		
119	4.1	79.4	119.2#
121	0.0	24.0	36.0#



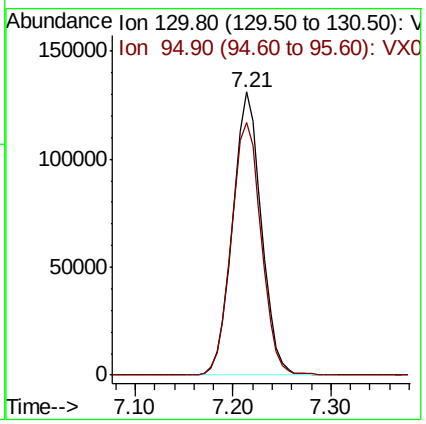


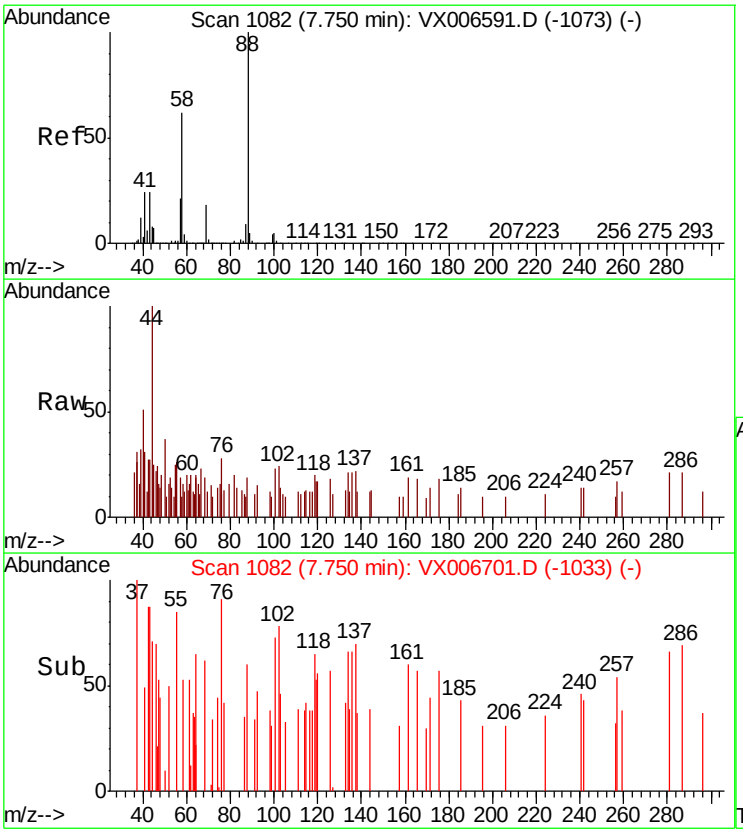
#44
Trichloroethene
Concen: 35.909 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX006701.D
Acq: 21 Dec 2018 03:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:130 Resp: 267150

Ion	Ratio	Lower	Upper
130	100		
95	89.3	0.0	187.0

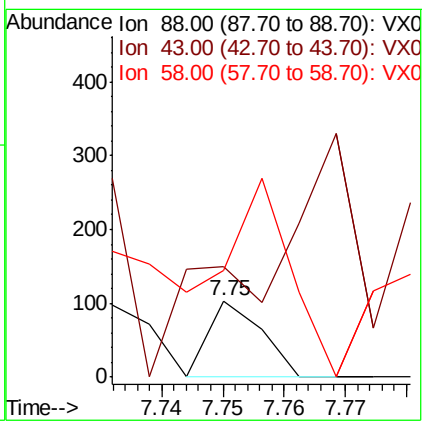


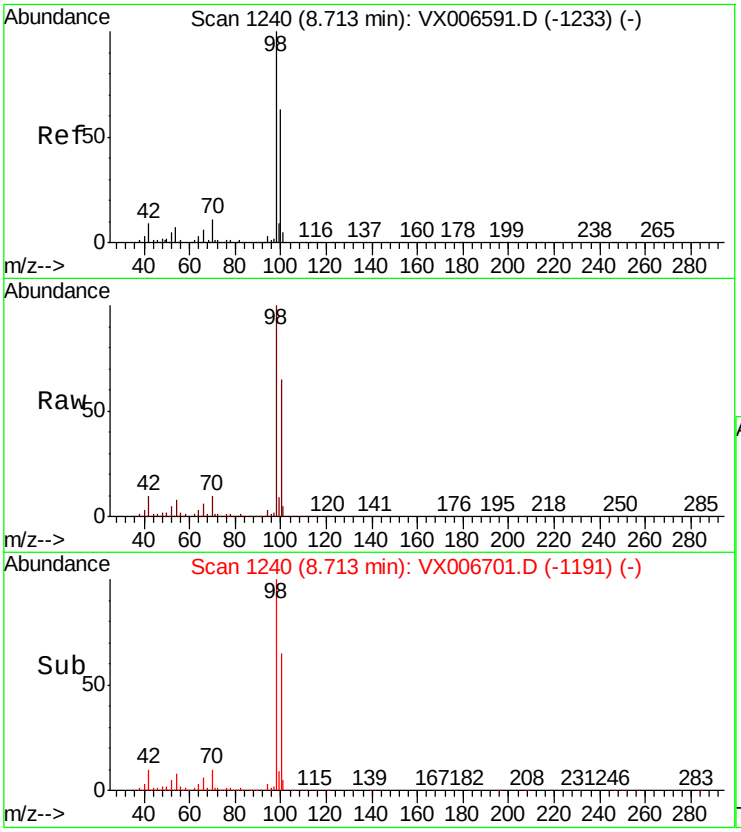


#49
1,4-Dioxane
Concen: Below Cal
RT: 7.75 min Scan# 1082
Delta R.T. 0.00 min
Lab File: VX006701.D
Acq: 21 Dec 2018 03:21

Tgt Ion: 88 Resp: 61

Ion	Ratio	Lower	Upper
88	100		
43	313.1	22.2	33.4#
58	318.0	51.0	76.4#



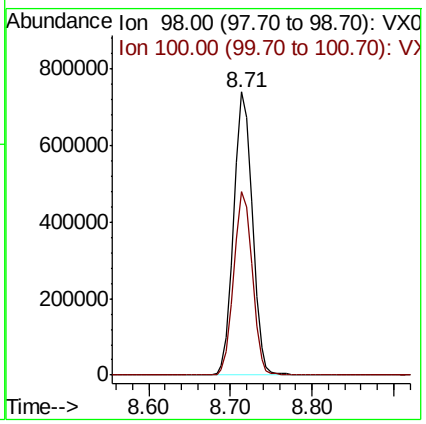


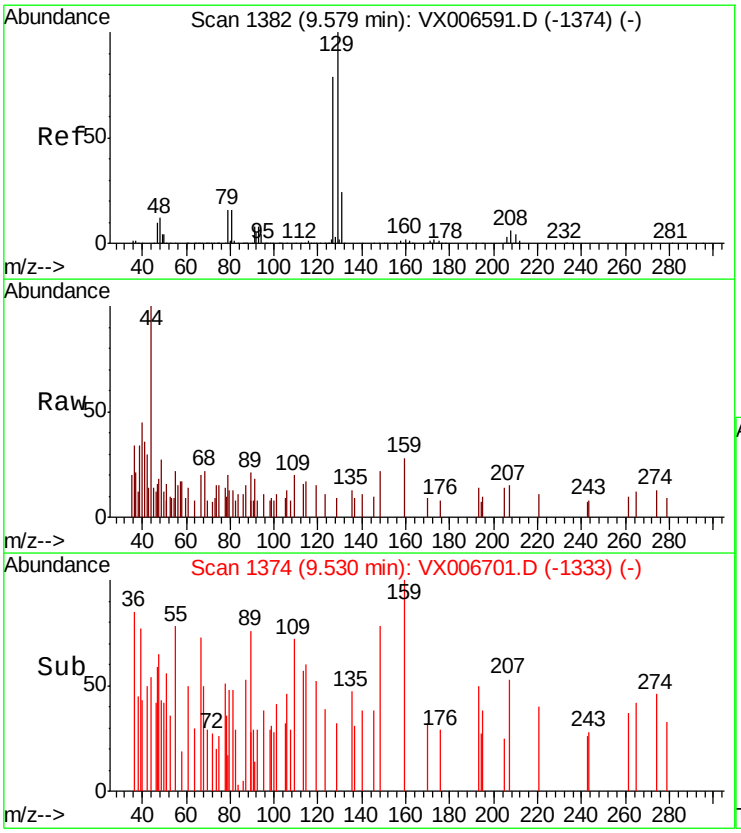
#50
Toluene-d8
Concen: 49.788 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006701.D
Acq: 21 Dec 2018 03:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 1158932

Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.0	78.0

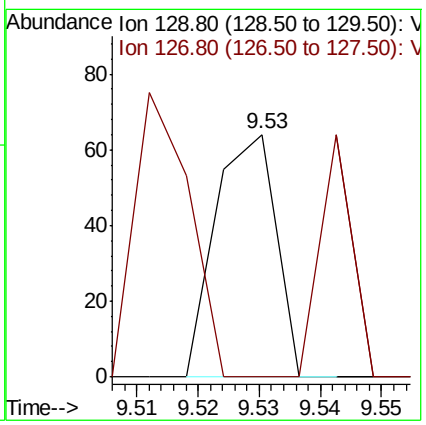


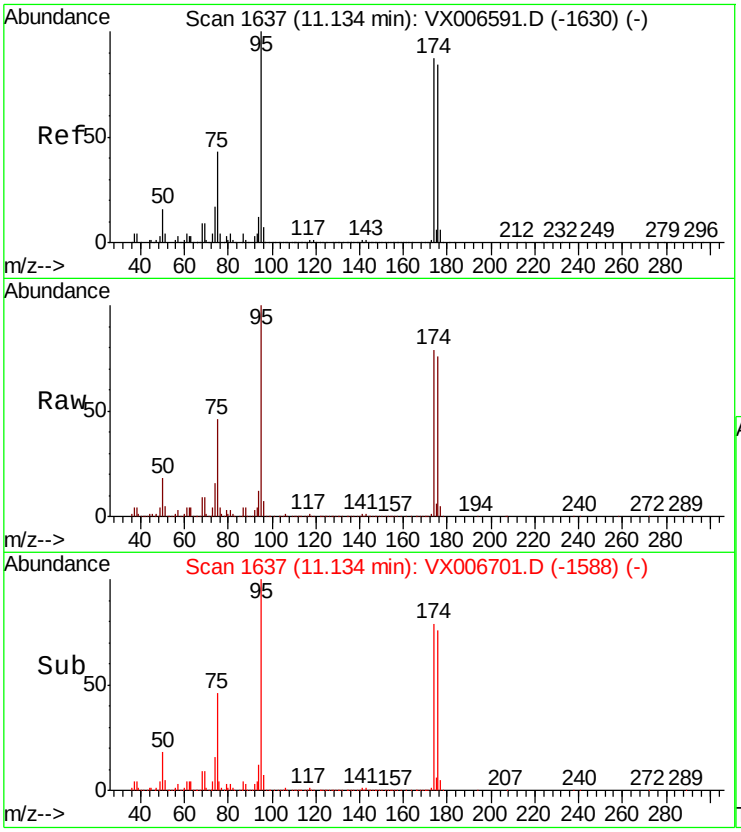


#60
Dibromochloromethane
Concen: 2.330 ug/l
RT: 9.53 min Scan# 1374
Delta R.T. -0.05 min
Lab File: VX006701.D
Acq: 21 Dec 2018 03:21

Tgt Ion:129 Resp: 44

Ion	Ratio	Lower	Upper
129	100		
127	52.3	39.3	117.8



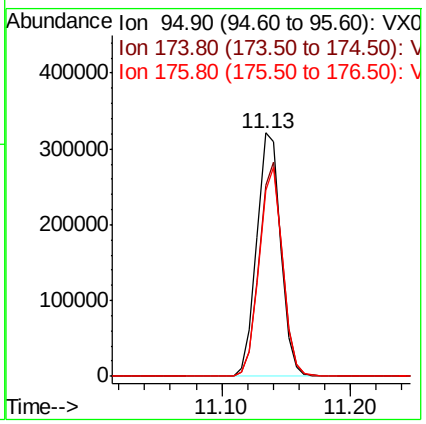


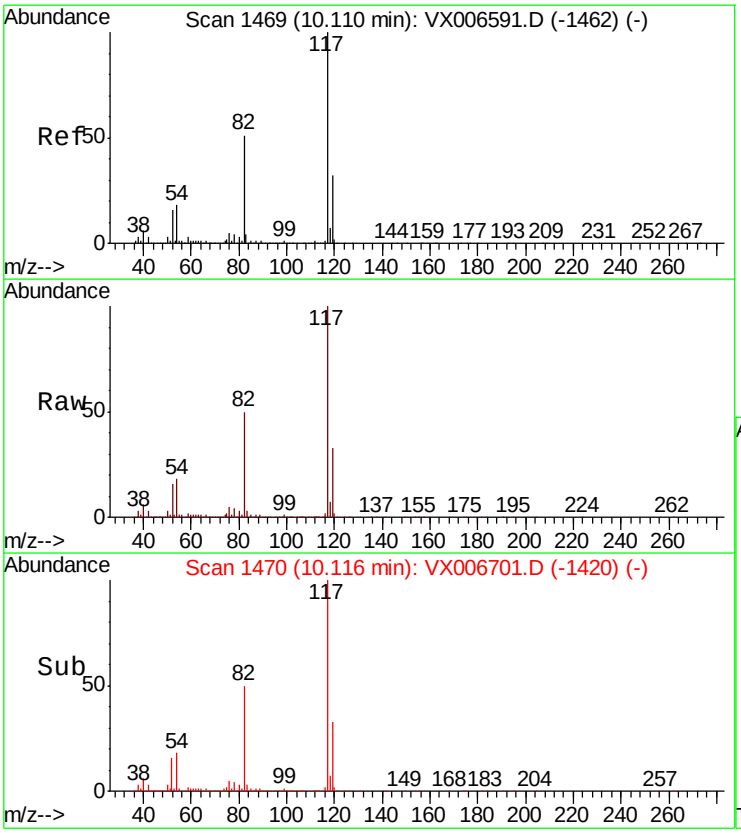
#62
4-Bromofluorobenzene
Concen: 48.231 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX006701.D
Acq: 21 Dec 2018 03:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 411174

Ion	Ratio	Lower	Upper
95	100		
174	85.4	0.0	182.2
176	83.7	0.0	178.8

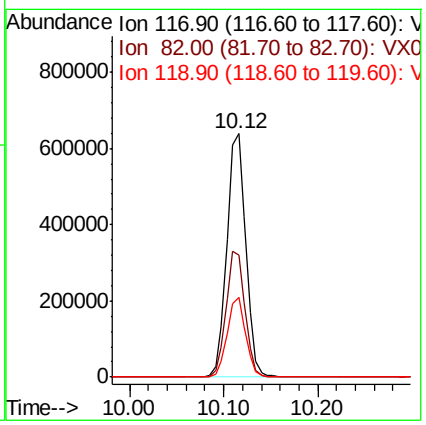


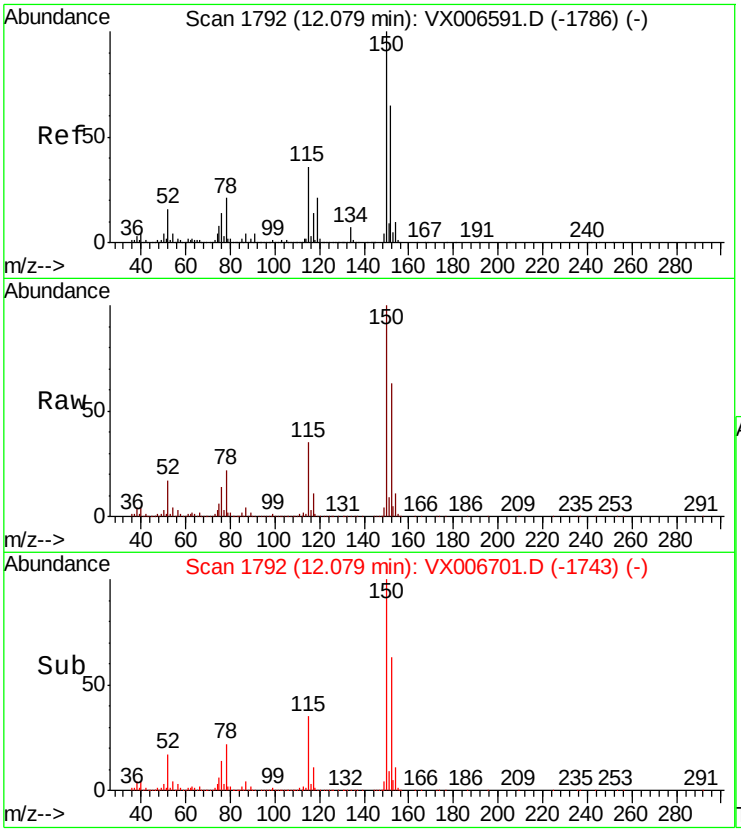


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006701.D
Acq: 21 Dec 2018 03:21

Tgt Ion:117 Resp: 889041

Ion	Ratio	Lower	Upper
117	100		
82	50.3	41.0	61.6
119	32.8	25.4	38.0



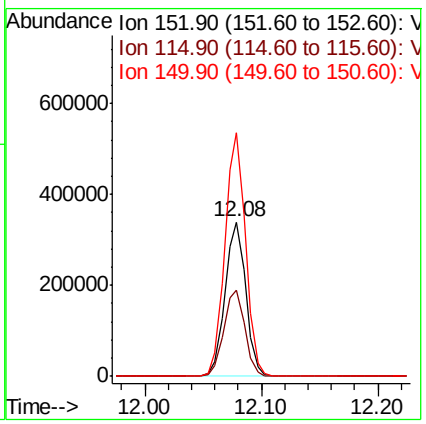


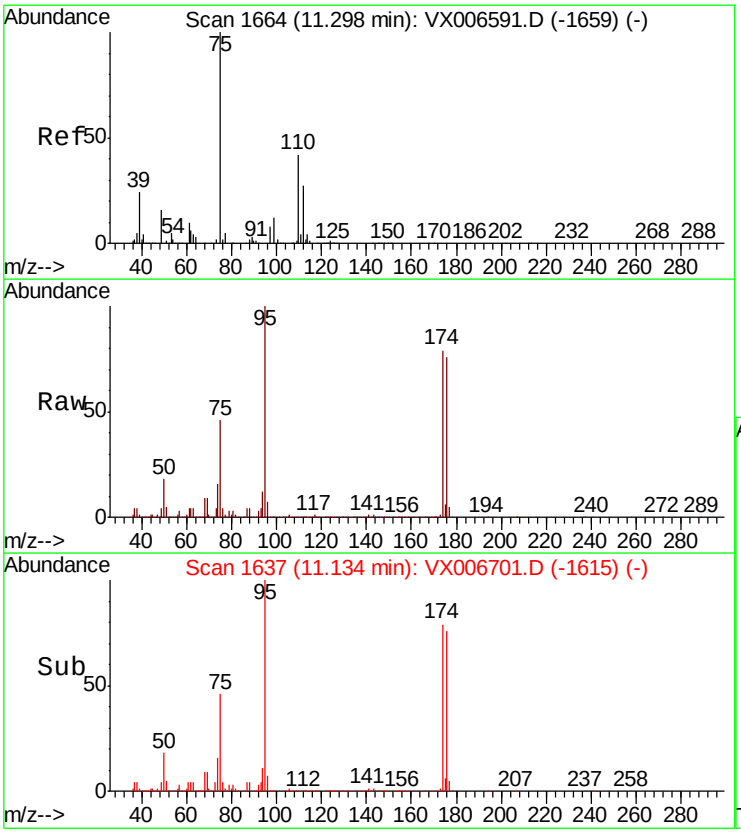
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006701.D
Acq: 21 Dec 2018 03:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 416088

Ion	Ratio	Lower	Upper
152	100		
115	56.6	39.1	117.2
150	157.0	0.0	344.8

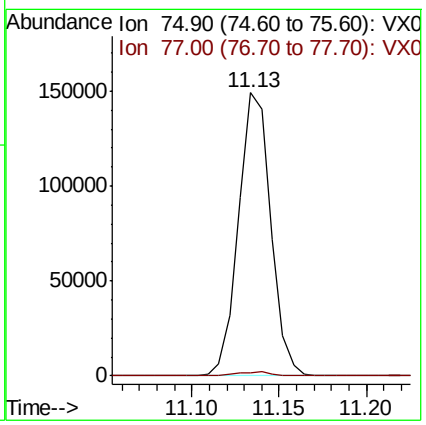


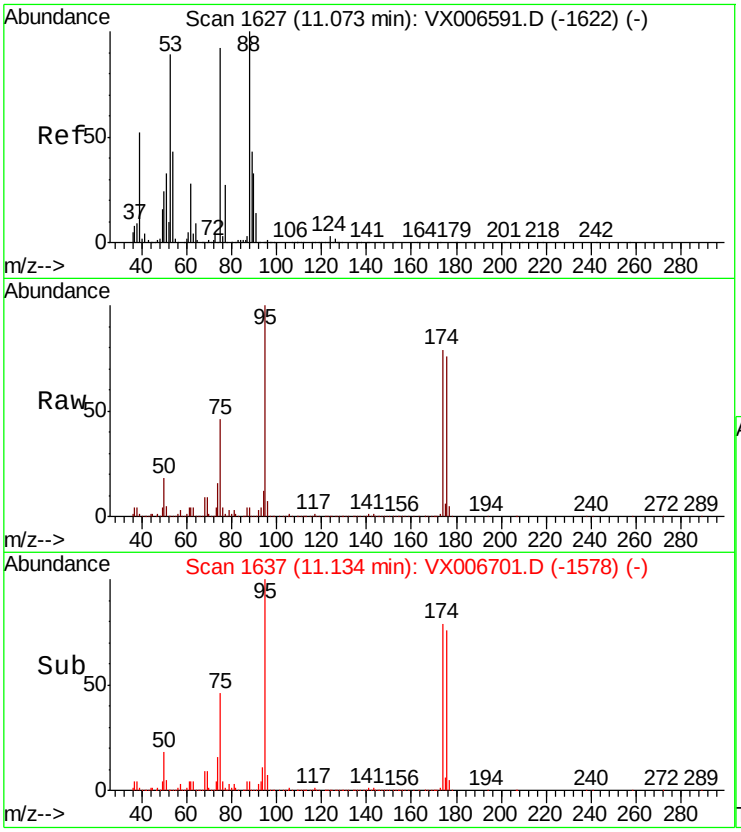


#76
1,2,3-Trichloropropane
Concen: 24.759 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006701.D
Acq: 21 Dec 2018 03:21

Tgt Ion: 75 Resp: 191452

Ion	Ratio	Lower	Upper
75	100		
77	1.6	18.5	55.5#



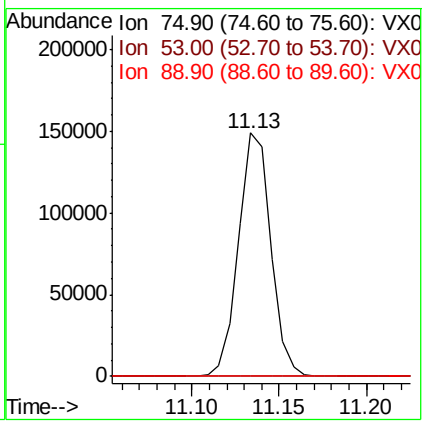


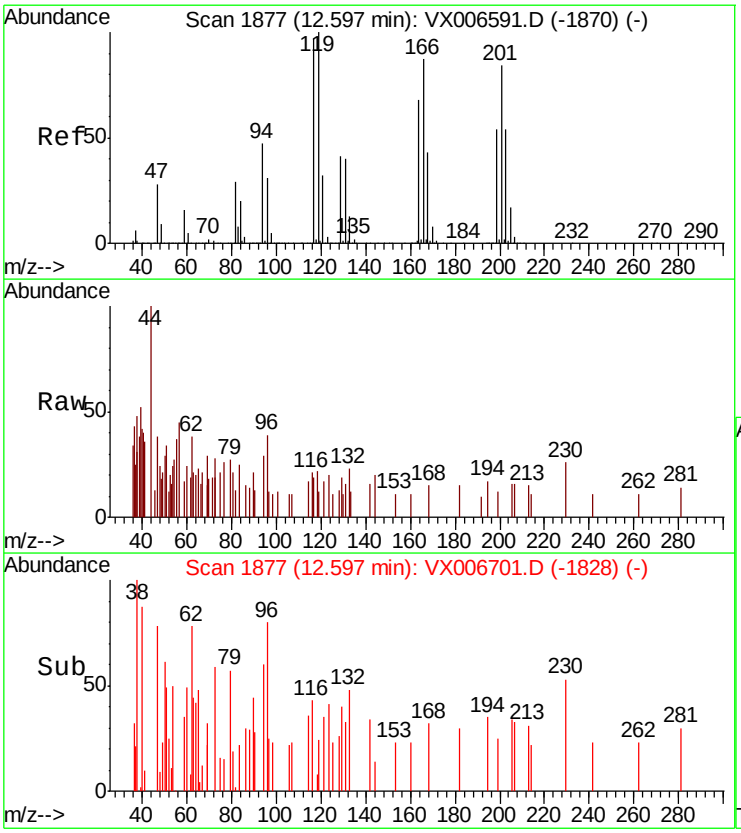
#81
trans-1,4-Dichloro-2-butene
Concen: 73.203 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006701.D
Acq: 21 Dec 2018 03:21

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 191452

Ion	Ratio	Lower	Upper
75	100		
53	0.3	79.7	119.5#
89	0.1	38.0	57.0#





#90
Hexachloroethane
Concen: 3.323 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX006701.D
Acq: 21 Dec 2018 03:21

Tgt Ion:117 Resp: 127

Ion	Ratio	Lower	Upper
117	100		
201	0.0	42.9	128.7#