Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122818\
Data File : VX006868.D
Acq On : 28 Dec 2018 18:20
Operator : JC/MD
Sample : J6587-05 10X
Misc : 1.06g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WC-20181227

Quant Time: Dec 28 23:01:51 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	676523	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1018985	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	911559	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	442888	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	345390	47.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.74%			
35) Dibromofluoromethane	5.51	113	301166	46.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.48%			
50) Toluene-d8	8.71	98	1182837	48.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.38%			
62) 4-Bromofluorobenzene	11.13	95	407596	45.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.62%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	1658	Below Cal		94
6) Chloroethane	1.73	64	1266	0.263	ug/l #	50
11) Tert butyl alcohol	3.09	59	493	0.303	ug/l #	32
13) Acrolein	2.28	56	348	0.317	ug/l #	13
16) Acetone	2.45	43	3328	0.993	ug/l	94
18) Methyl Acetate	2.78	43	5493	0.558	ug/l #	61
20) Methylene Chloride	2.86	84	3797	0.548	ug/l #	85
25) 2-Butanone	4.71	43	1129	0.240	ug/l #	84
28) Bromochloromethane	5.02	49	313	Below Cal #		30
29) Tetrahydrofuran	5.18	42	866	0.279	ug/l #	66
31) Cyclohexane	5.65	56	11728	1.162	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	42577	5.045	ug/l #	49
38) Carbon Tetrachloride	5.66	117	61300	7.474	ug/l #	15
49) 1,4-Dioxane	7.76	88	276	Below Cal #		27
60) Dibromochloromethane	9.45	129	67	2.333	ug/l	62
71) Bromoform	10.87	173	113	4.479	ug/l #	28
74) N-amyl acetate	10.91	43	3108	0.287	ug/l #	70
75) 1,1,2,2-Tetrachloroethane	11.27	83	5435	0.603	ug/l #	42
76) 1,2,3-Trichloropropane	11.13	75	192740	23.417	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	192740	69.465	ug/l #	10
82) 4-Chlorotoluene	11.77	91	111899	4.825	ug/l #	42
83) tert-Butylbenzene	11.77	119	173359	6.941	ug/l	90
90) Hexachloroethane	12.71	117	680	3.444	ug/l #	16
92) 1,2-Dibromo-3-Chloropropan	13.01	75	397	0.213	ug/l #	22

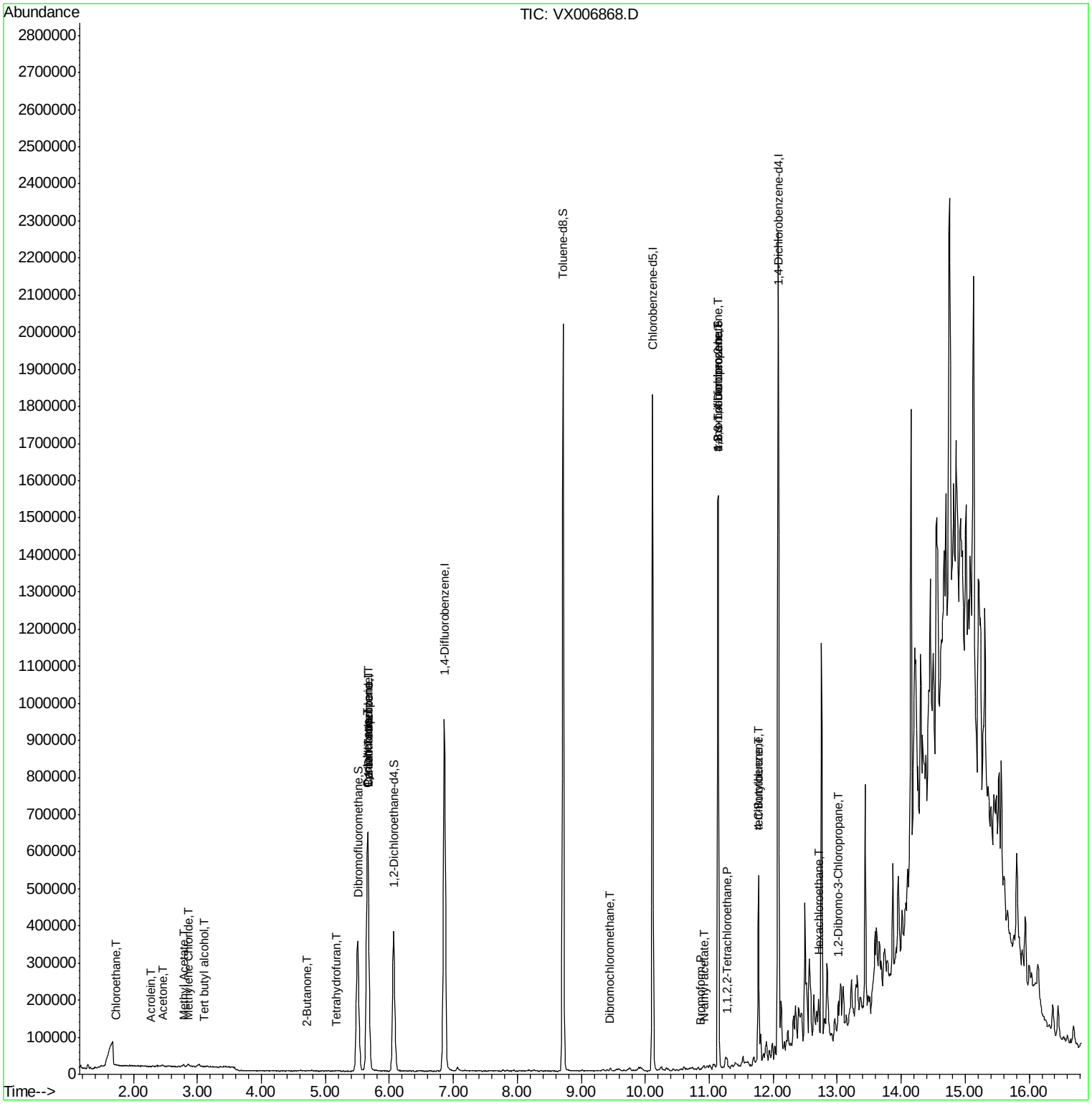
(#) = qualifier out of range (m) = manual integration (+) = signals summed

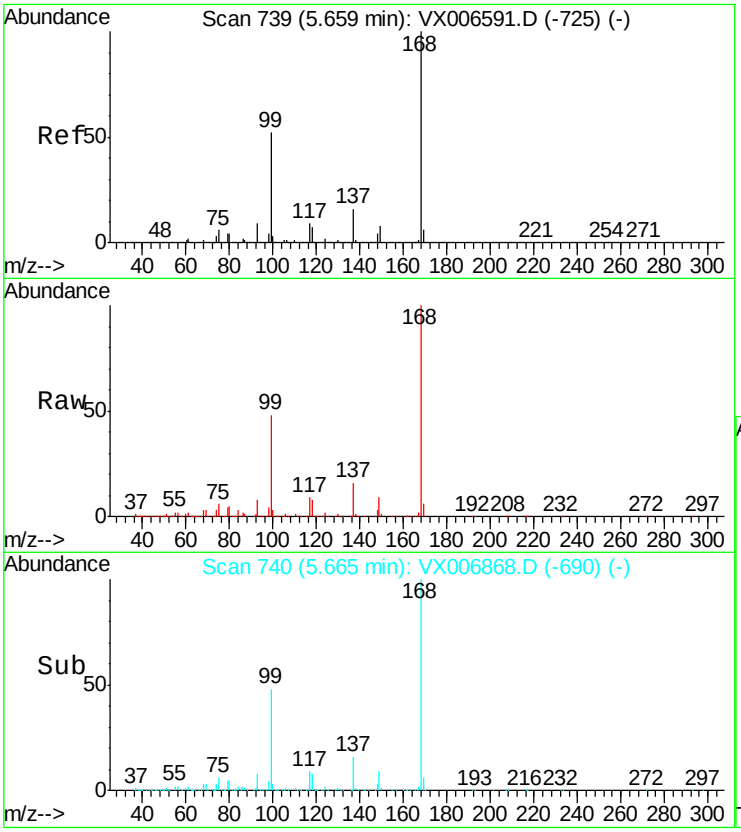
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122818\
Data File : VX006868.D
Acq On : 28 Dec 2018 18:20
Operator : JC/MD
Sample : J6587-05 10X
Misc : 1.06g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WC-20181227

Quant Time: Dec 28 23:01:51 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



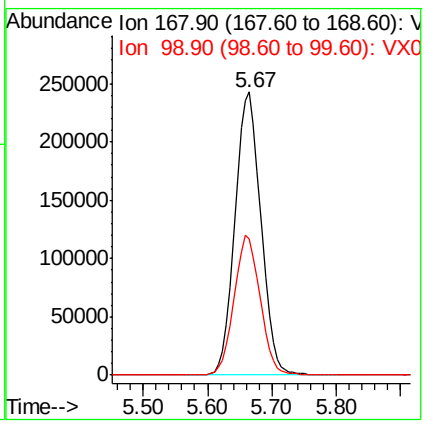


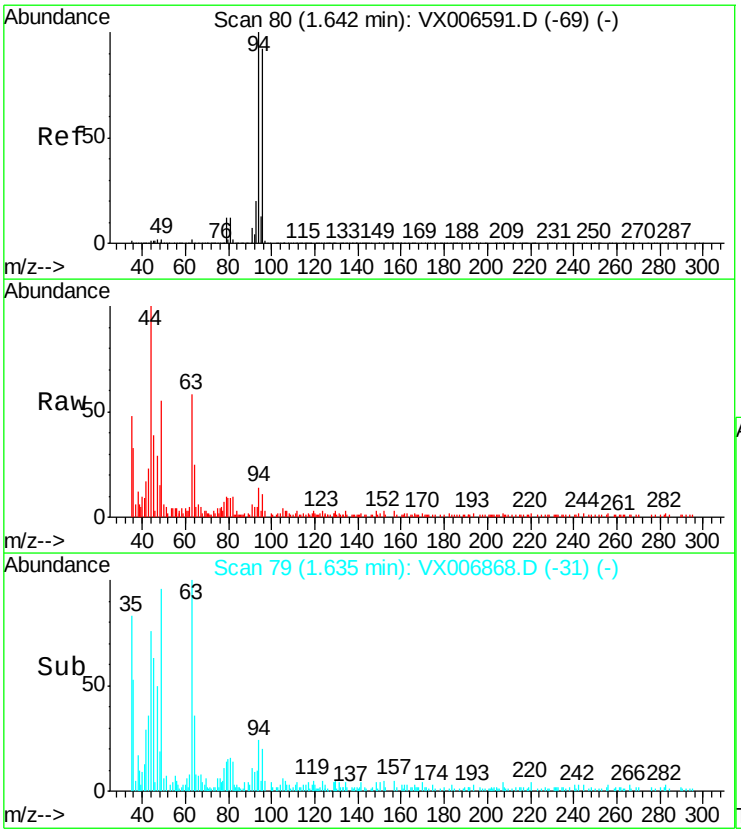
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006868.D
Acq: 28 Dec 2018 18:20

Instrument :
MSVOA_X
ClientSampleId :
WC-20181227

Tgt Ion:168 Resp: 676523

Ion	Ratio	Lower	Upper
168	100		
99	48.0	41.8	62.8

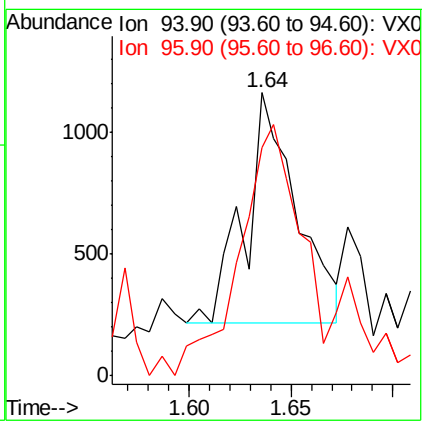


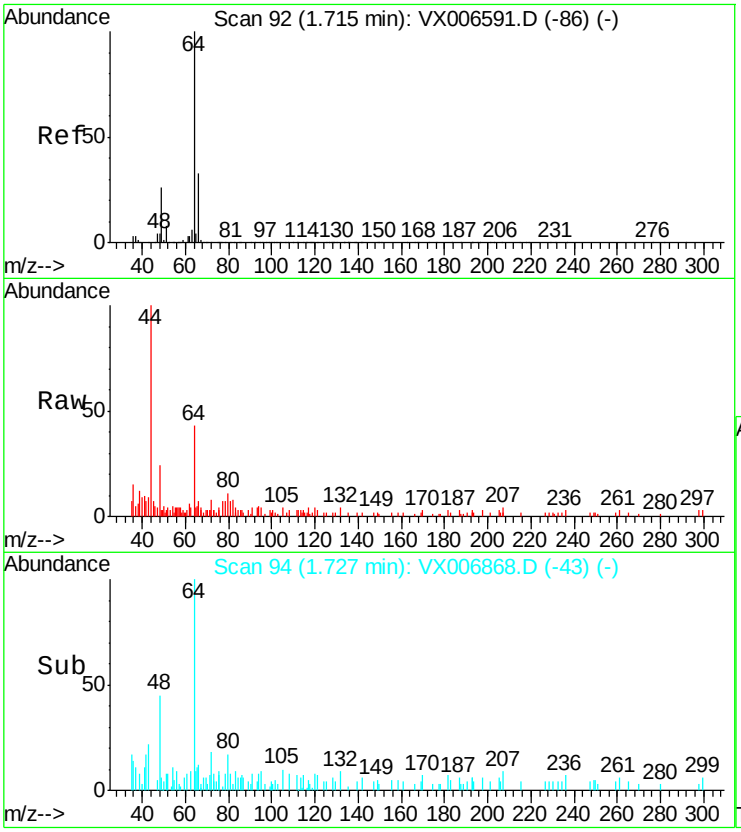


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 79
Delta R.T. -0.01 min
Lab File: VX006868.D
Acq: 28 Dec 2018 18:20

Tgt Ion: 94 Resp: 1658

Ion	Ratio	Lower	Upper
94	100		
96	86.0	73.4	110.2



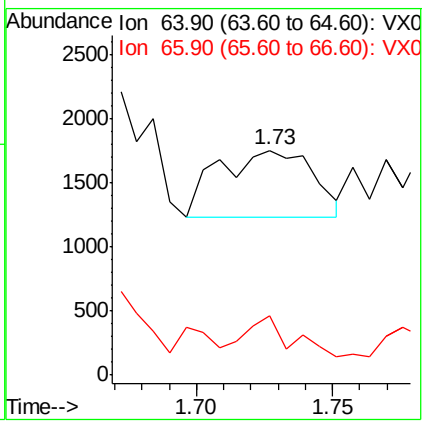


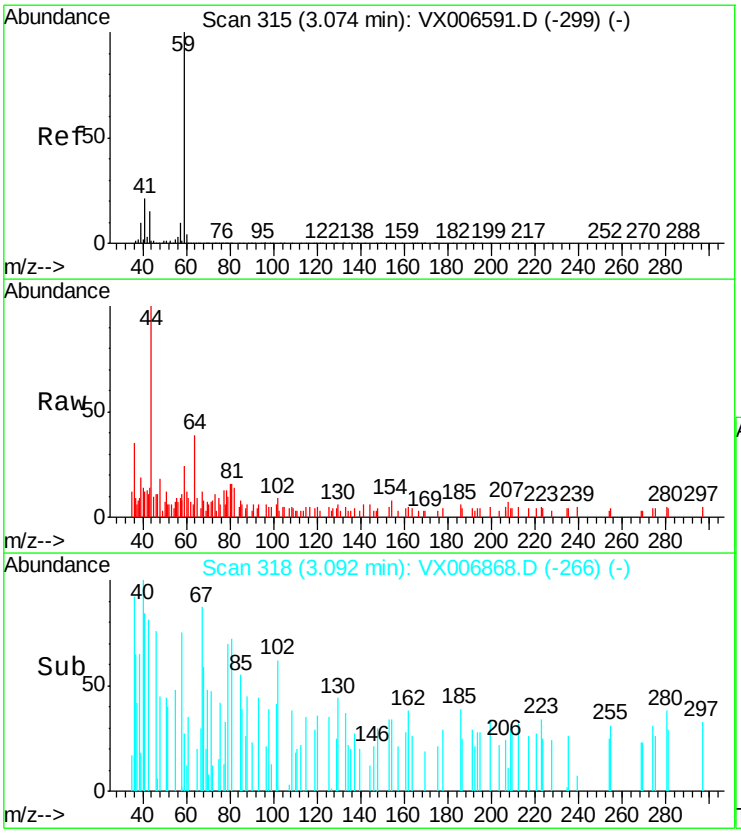
#6
Chloroethane
Concen: 0.263 ug/l
RT: 1.73 min Scan# 94
Delta R.T. 0.01 min
Lab File: VX006868.D
Acq: 28 Dec 2018 18:20

Instrument :
MSVOA_X
ClientSampleId :
WC-20181227

Tgt Ion: 64 Resp: 1266

Ion	Ratio	Lower	Upper
64	100		
66	61.1	26.4	39.6#

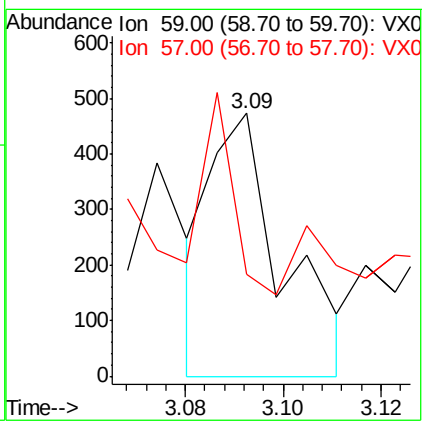


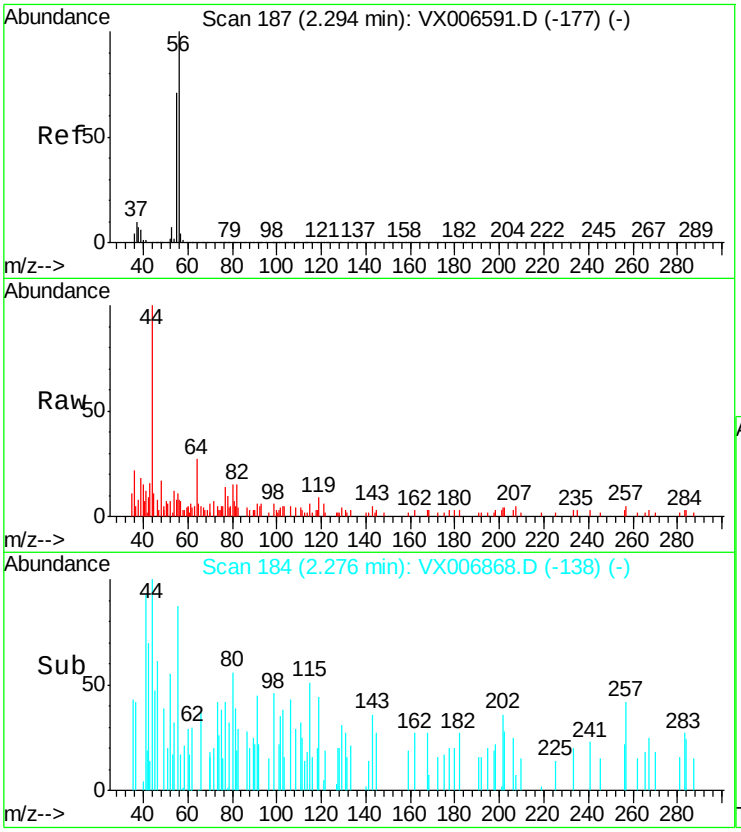


#11
Tert butyl alcohol
Concen: 0.303 ug/l
RT: 3.09 min Scan# 318
Delta R.T. 0.02 min
Lab File: VX006868.D
Acq: 28 Dec 2018 18:20

Tgt Ion: 59 Resp: 493

Ion	Ratio	Lower	Upper
59	100		
57	36.3	8.5	12.7#



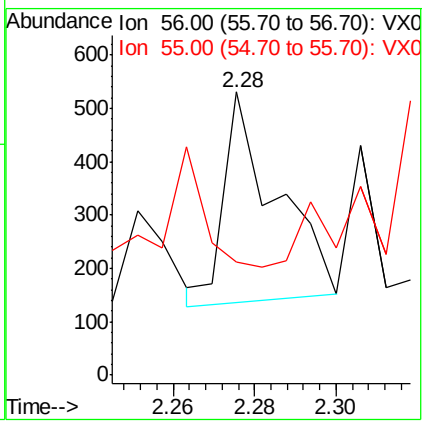


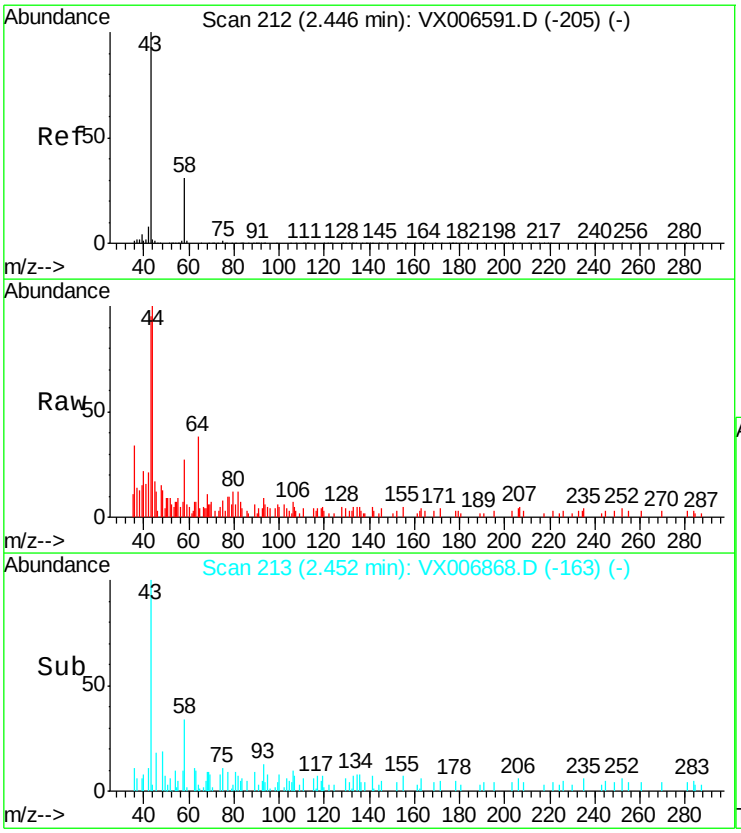
#13
Acrolein
Concen: 0.317 ug/l
RT: 2.28 min Scan# 184
Delta R.T. -0.02 min
Lab File: VX006868.D
Acq: 28 Dec 2018 18:20

Instrument :
MSVOA_X
ClientSampleId :
WC-20181227

Tgt Ion: 56 Resp: 348

Ion	Ratio	Lower	Upper
56	100		
55	0.0	58.2	87.4#

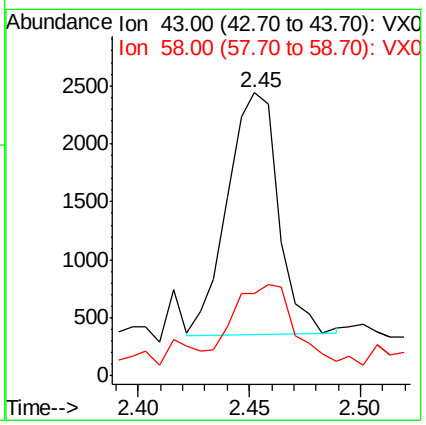


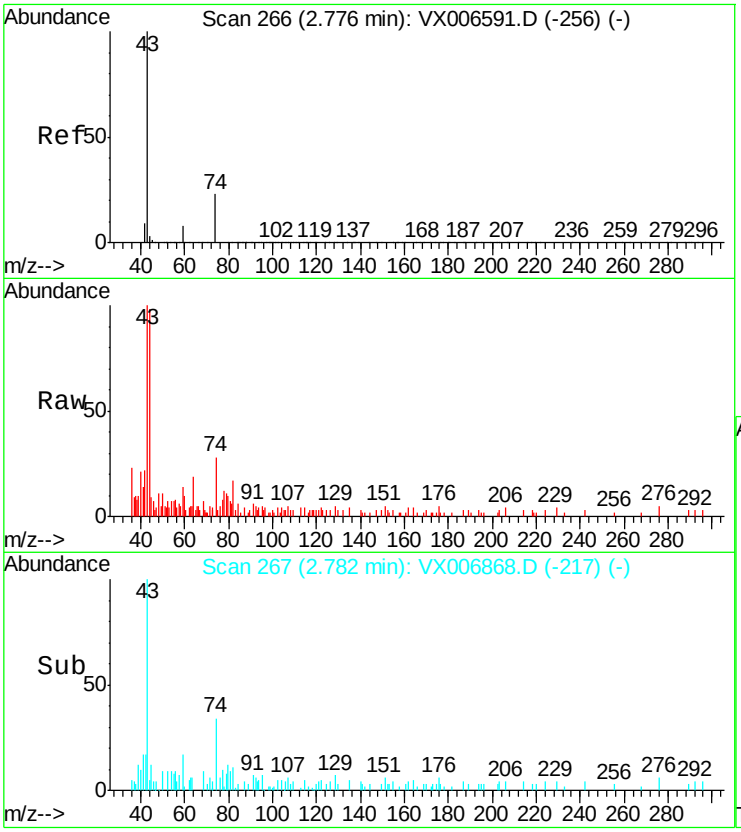


#16
Acetone
Concen: 0.993 ug/l
RT: 2.45 min Scan# 213
Delta R.T. 0.01 min
Lab File: VX006868.D
Acq: 28 Dec 2018 18:20

Tgt Ion: 43 Resp: 3328

Ion	Ratio	Lower	Upper
43	100		
58	27.8	25.0	37.6



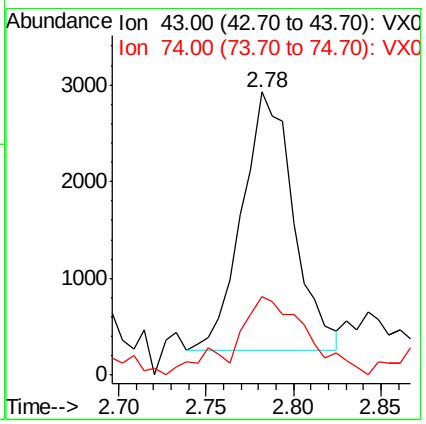


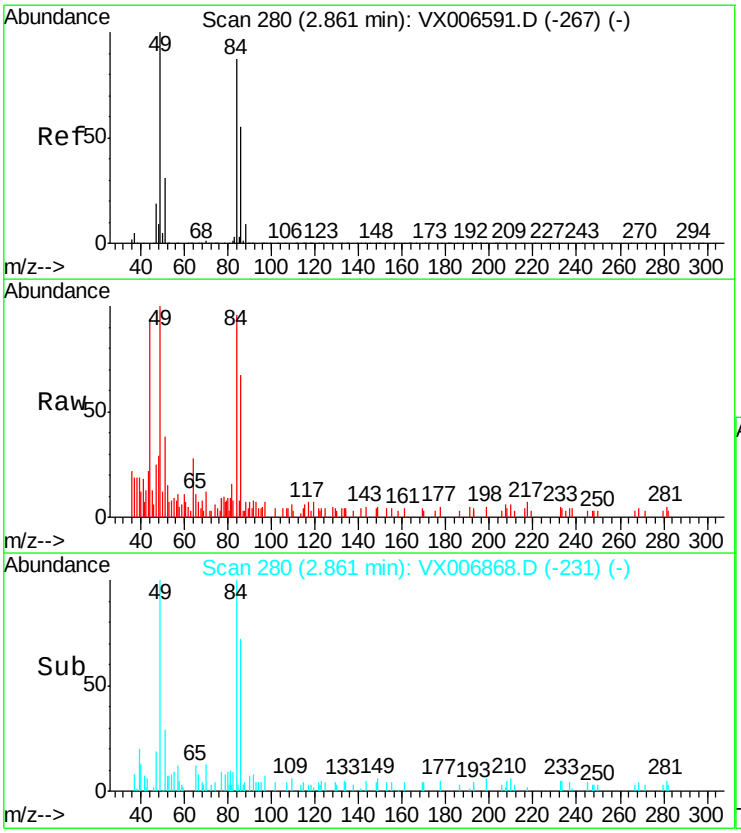
#18
Methyl Acetate
Concen: 0.558 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX006868.D
Acq: 28 Dec 2018 18:20

Instrument : MSVOA_X
ClientSampleId : WC-20181227

Tgt Ion: 43 Resp: 5493

Ion	Ratio	Lower	Upper
43	100		
74	42.4	18.6	28.0#

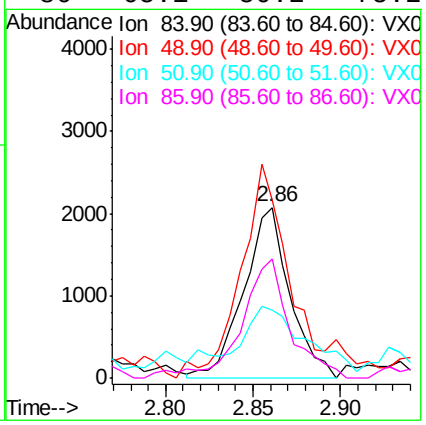


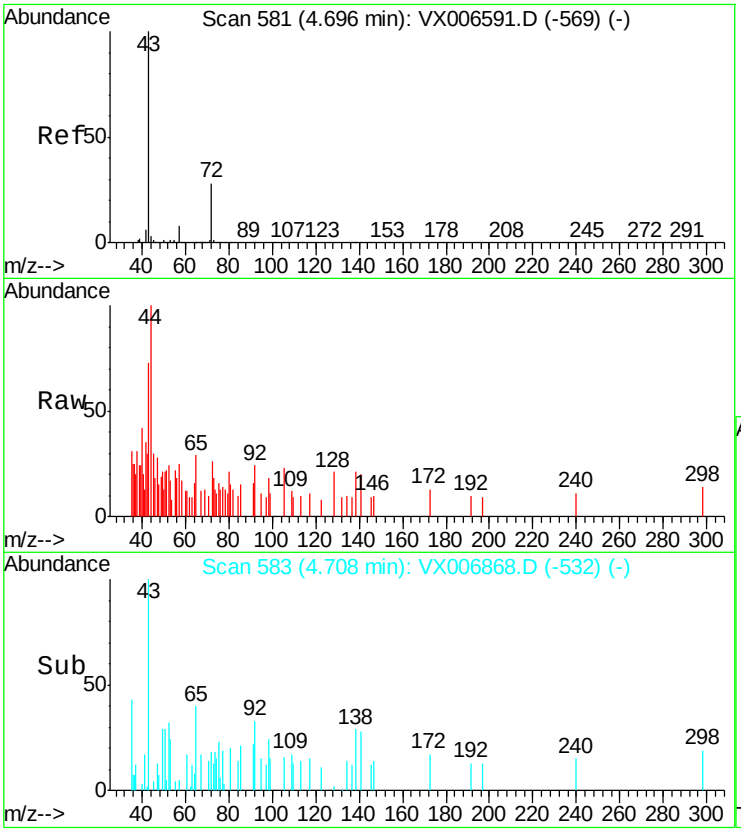


#20
Methylene Chloride
Concen: 0.548 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX006868.D
Acq: 28 Dec 2018 18:20

Tgt Ion: 84 Resp: 3797

Ion	Ratio	Lower	Upper
84	100		
49	89.8	91.8	137.6#
51	31.1	28.5	42.7
86	65.1	50.2	75.2



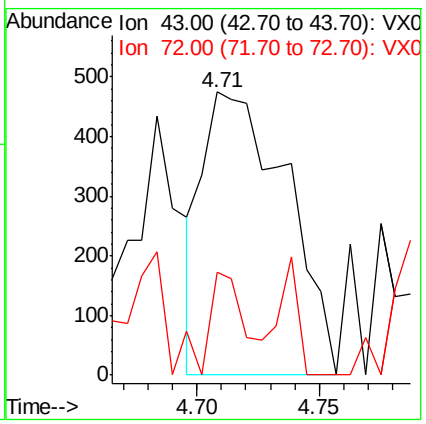


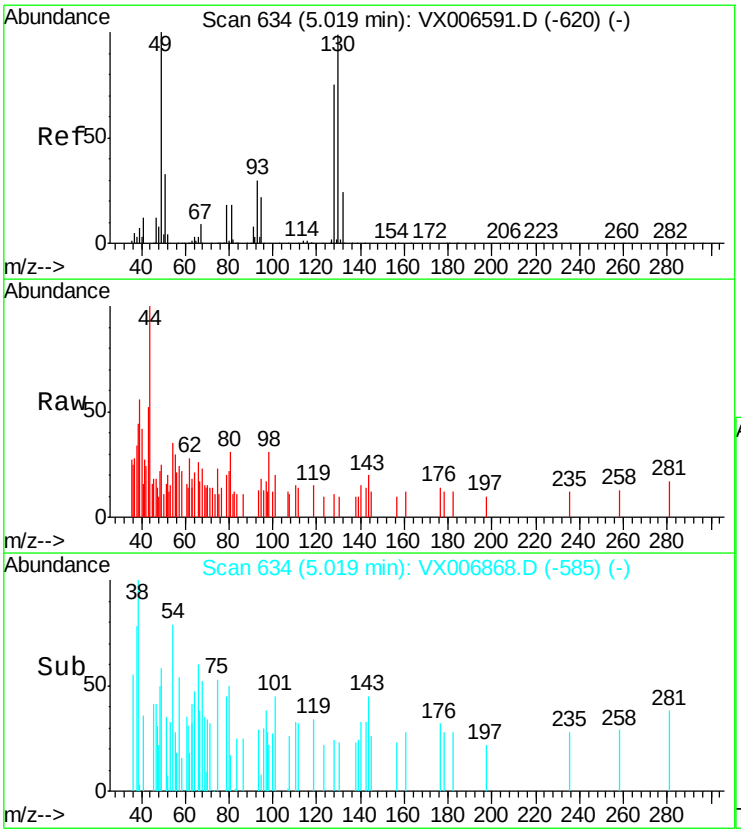
#25
2-Butanone
Concen: 0.240 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX006868.D
Acq: 28 Dec 2018 18:20

Instrument :
MSVOA_X
ClientSampleId :
WC-20181227

Tgt Ion: 43 Resp: 1129

Ion	Ratio	Lower	Upper
43	100		
72	36.3	22.4	33.6#

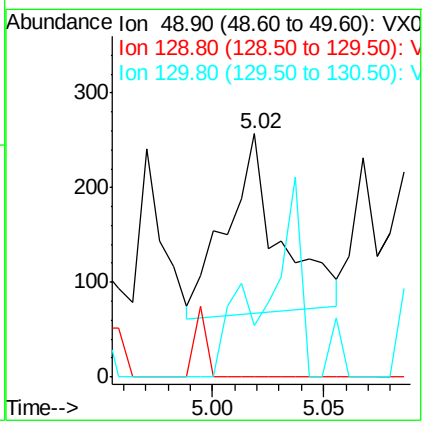


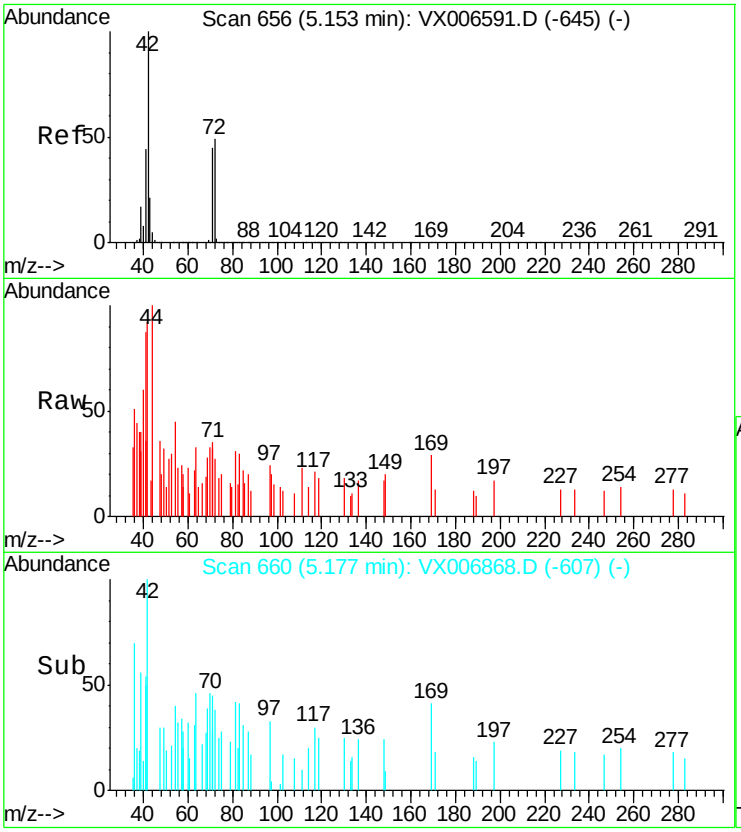


#28
Bromochloromethane
Concen: Below Cal
RT: 5.02 min Scan# 634
Delta R.T. -0.00 min
Lab File: VX006868.D
Acq: 28 Dec 2018 18:20

Tgt Ion: 49 Resp: 313

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.4
130	26.5	77.7	116.5#



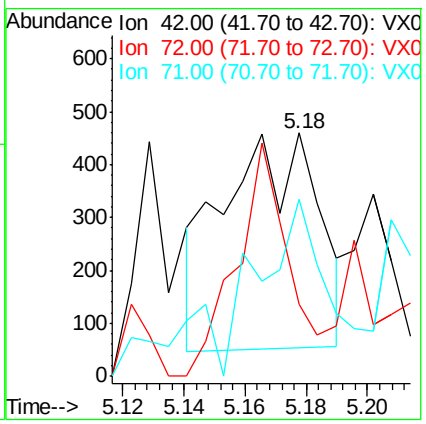


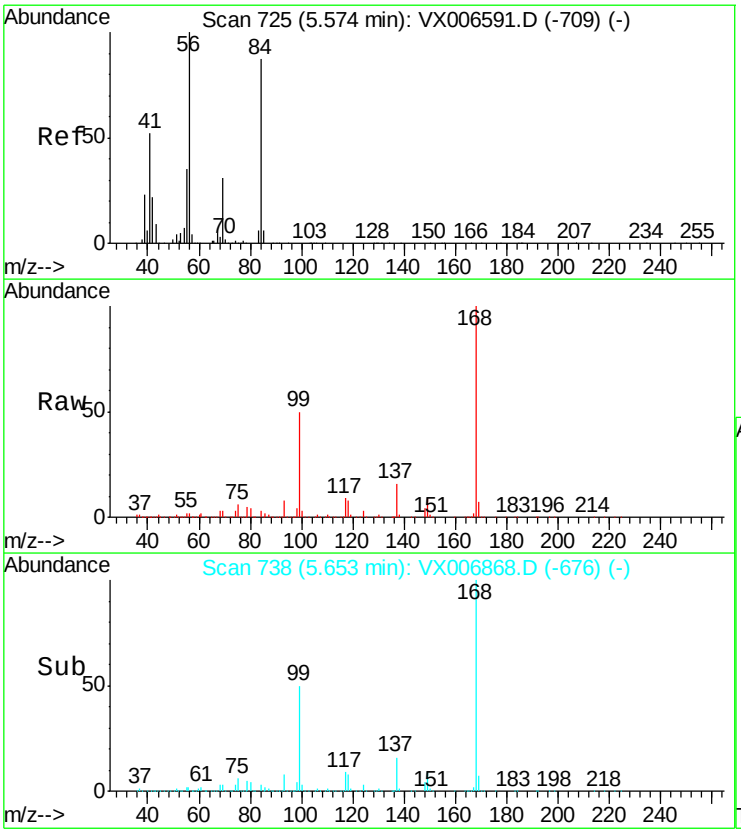
#29
Tetrahydrofuran
Concen: 0.279 ug/l
RT: 5.18 min Scan# 660
Delta R.T. 0.02 min
Lab File: VX006868.D
Acq: 28 Dec 2018 18:20

Instrument : MSVOA_X
ClientSampleId : WC-20181227

Tgt Ion: 42 Resp: 866

Ion	Ratio	Lower	Upper
42	100		
72	59.5	38.9	58.3#
71	79.7	36.2	54.4#

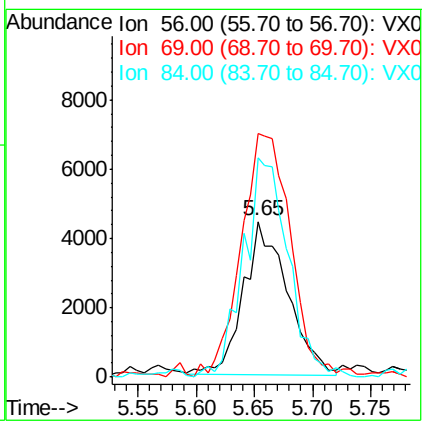


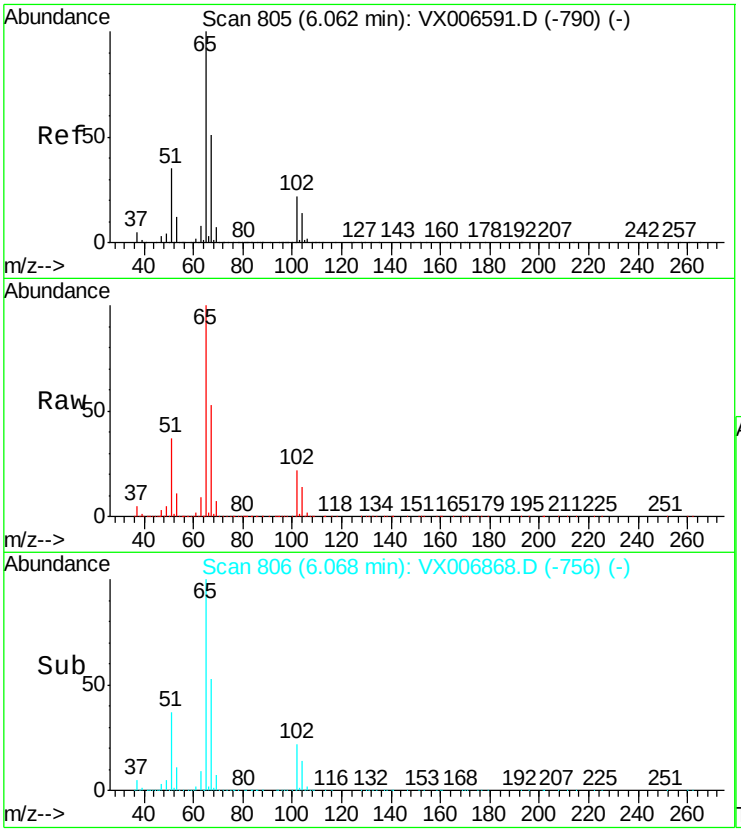


#31
Cyclohexane
Concen: 1.162 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.08 min
Lab File: VX006868.D
Acq: 28 Dec 2018 18:20

Tgt Ion: 56 Resp: 11728

Ion	Ratio	Lower	Upper
56	100		
69	159.6	24.4	36.6#
84	144.4	70.0	105.0#



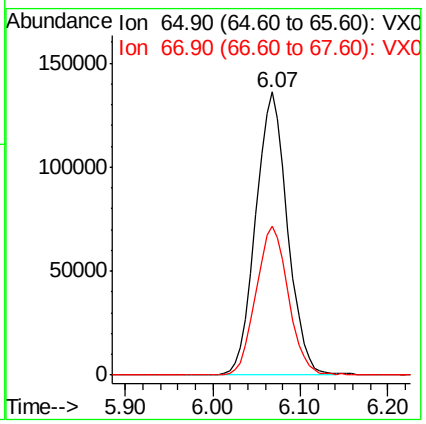


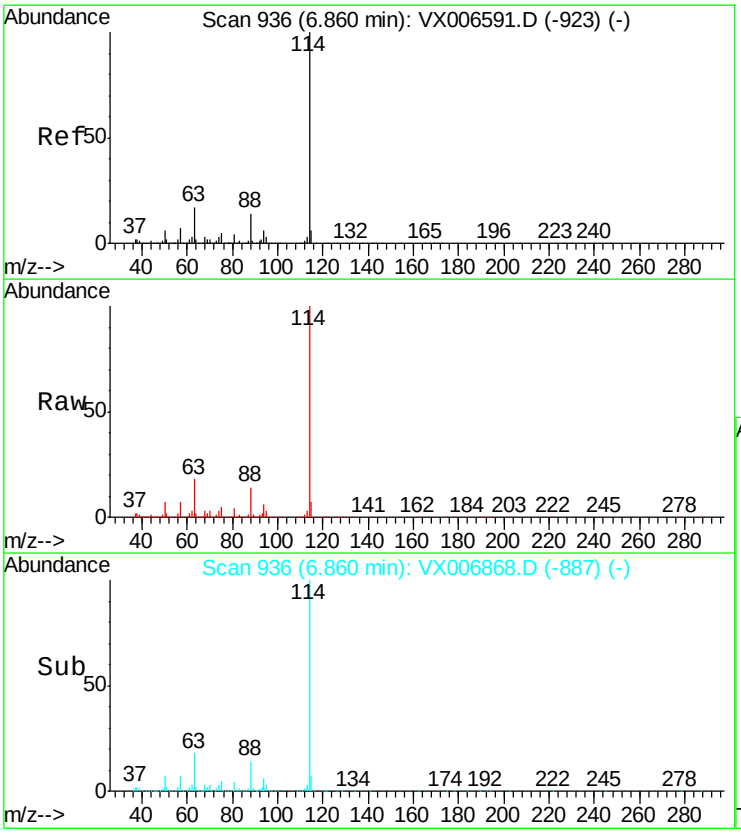
#33
1,2-Dichloroethane-d4
Concen: 47.370 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006868.D
Acq: 28 Dec 2018 18:20

Instrument :
MSVOA_X
ClientSampleId :
WC-20181227

Tgt Ion: 65 Resp: 345390

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	105.0

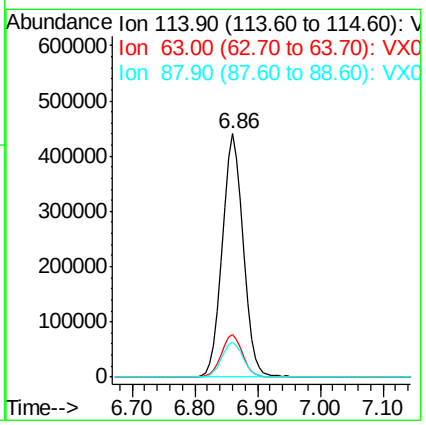


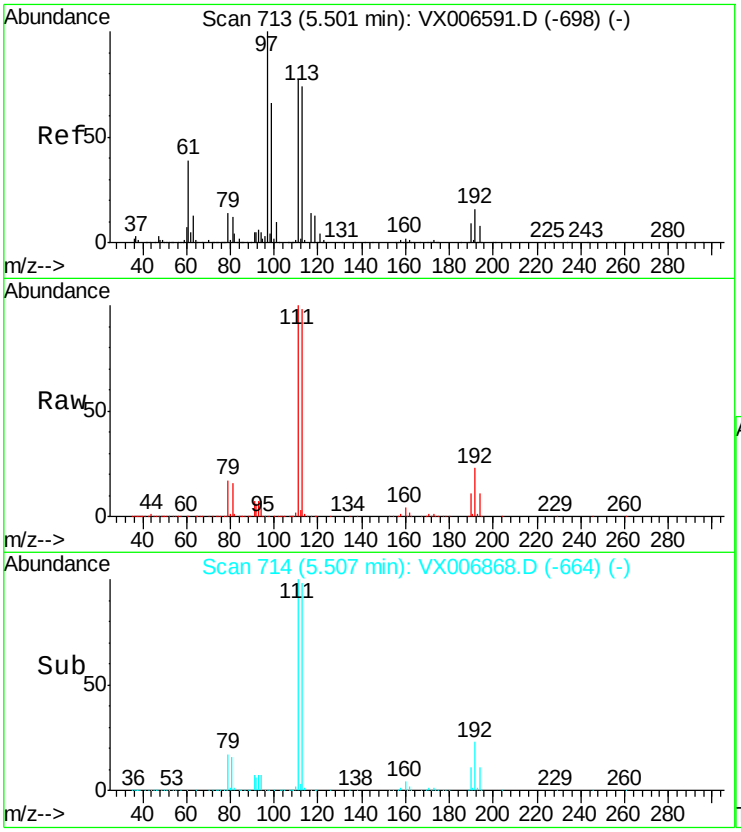


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006868.D
Acq: 28 Dec 2018 18:20

Tgt Ion:114 Resp: 1018985

Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	34.8
88	14.4	0.0	28.8



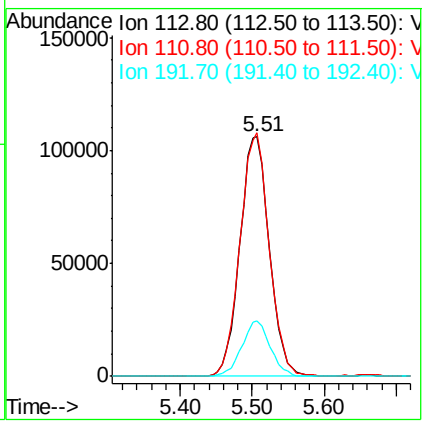


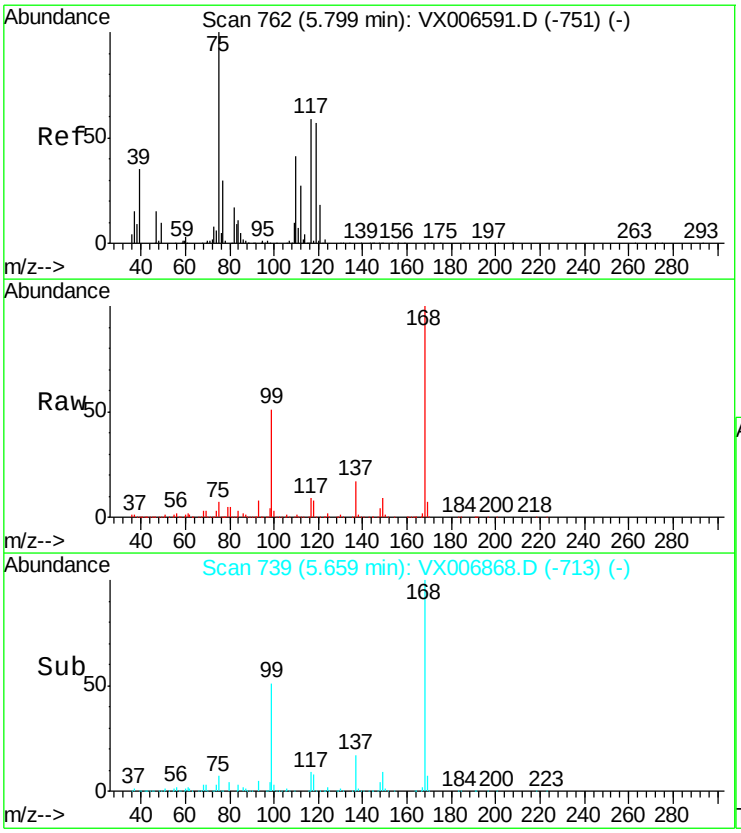
#35
Dibromofluoromethane
Concen: 46.737 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006868.D
Acq: 28 Dec 2018 18:20

Instrument :
MSVOA_X
ClientSampleId :
WC-20181227

Tgt Ion:113 Resp: 301166

Ion	Ratio	Lower	Upper
113	100		
111	100.4	81.6	122.4
192	22.4	16.7	25.1

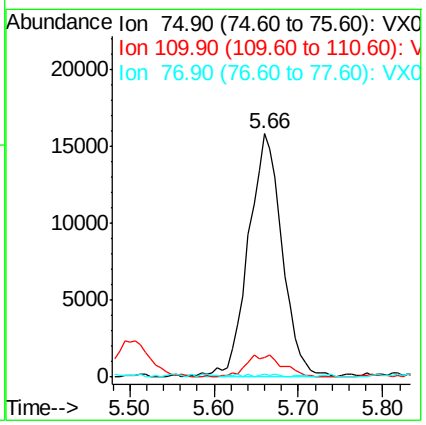


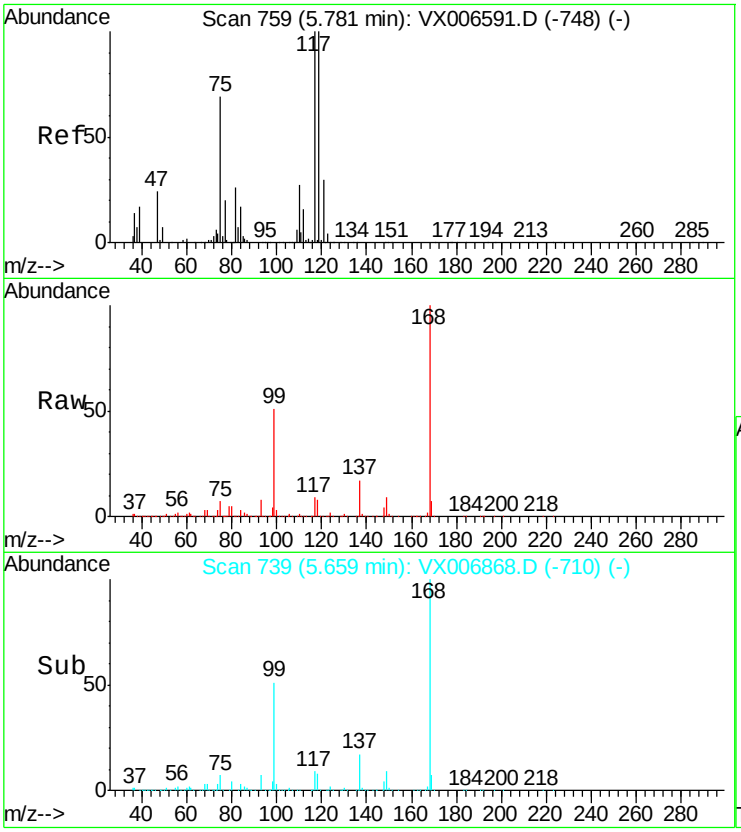


#36
1,1-Dichloropropene
Concen: 5.045 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX006868.D
Acq: 28 Dec 2018 18:20

Tgt Ion: 75 Resp: 42577

Ion	Ratio	Lower	Upper
75	100		
110	10.3	20.2	60.5#
77	0.8	24.8	37.2#



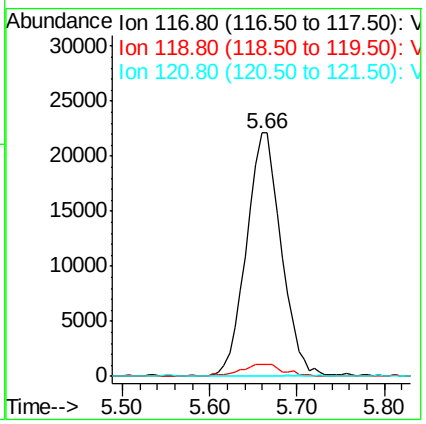


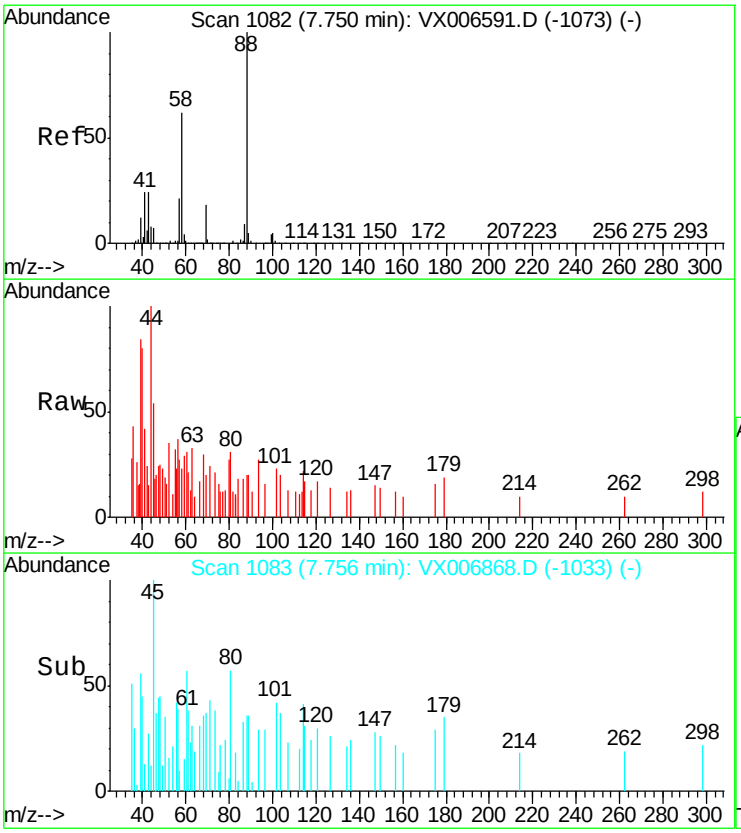
#38
Carbon Tetrachloride
Concen: 7.474 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX006868.D
Acq: 28 Dec 2018 18:20

Instrument :
MSVOA_X
ClientSampleId :
WC-20181227

Tgt Ion:117 Resp: 61300

Ion	Ratio	Lower	Upper
117	100		
119	5.0	79.4	119.2#
121	0.4	24.0	36.0#

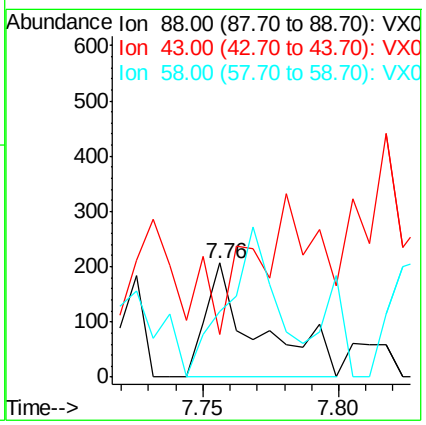


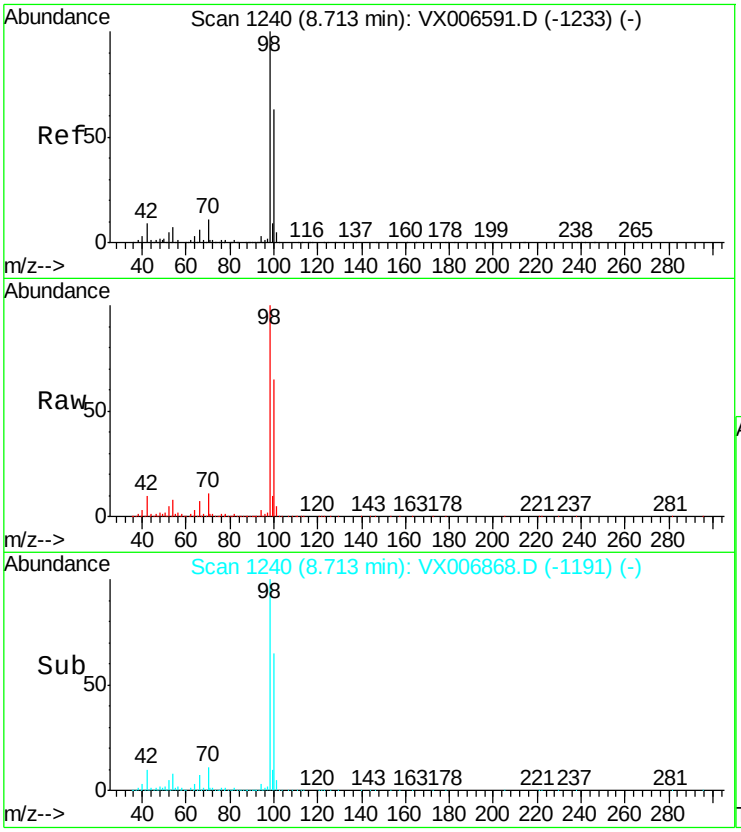


#49
1,4-Dioxane
Concen: Below Cal
RT: 7.76 min Scan# 1083
Delta R.T. 0.01 min
Lab File: VX006868.D
Acq: 28 Dec 2018 18:20

Tgt Ion: 88 Resp: 276

Ion	Ratio	Lower	Upper
88	100		
43	0.0	22.2	33.4#
58	0.0	51.0	76.4#



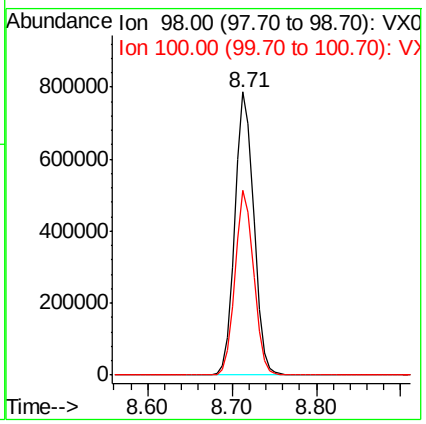


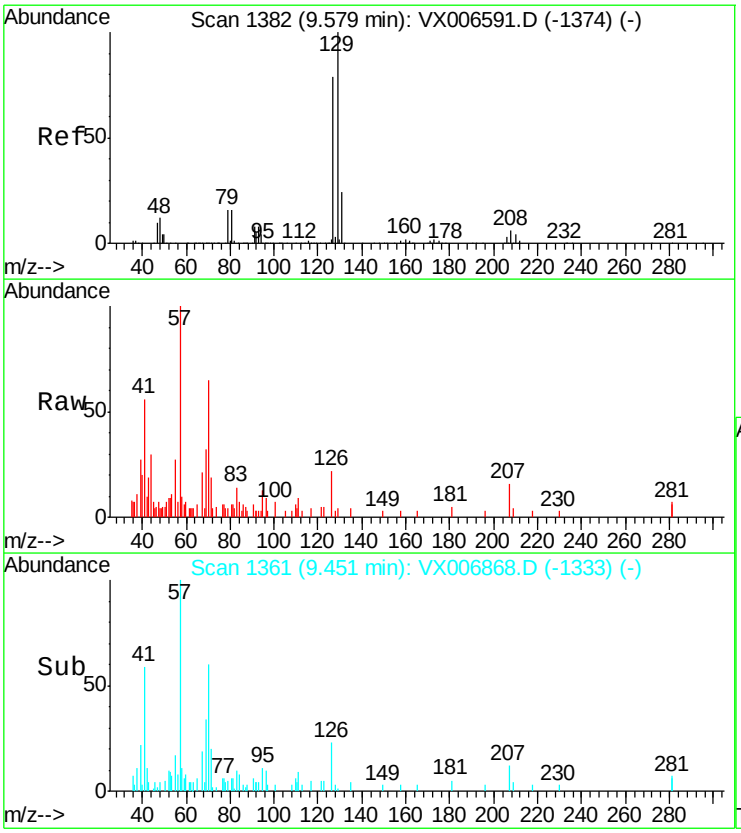
#50
Toluene-d8
Concen: 48.689 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006868.D
Acq: 28 Dec 2018 18:20

Instrument :
MSVOA_X
ClientSampleId :
WC-20181227

Tgt Ion: 98 Resp: 1182837

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.0	78.0

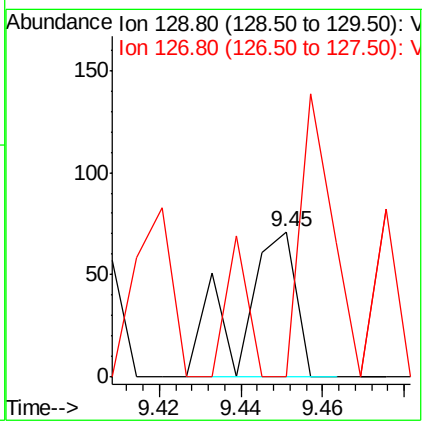


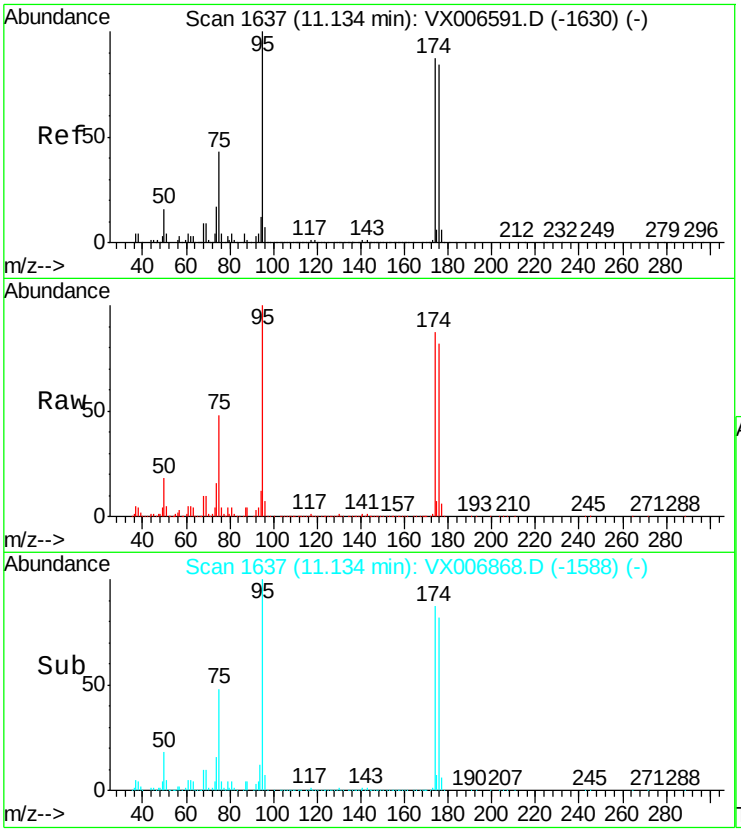


#60
Dibromochloromethane
Concen: 2.333 ug/l
RT: 9.45 min Scan# 1361
Delta R.T. -0.13 min
Lab File: VX006868.D
Acq: 28 Dec 2018 18:20

Tgt Ion:129 Resp: 67

Ion	Ratio	Lower	Upper
129	100		
127	111.9	39.3	117.8



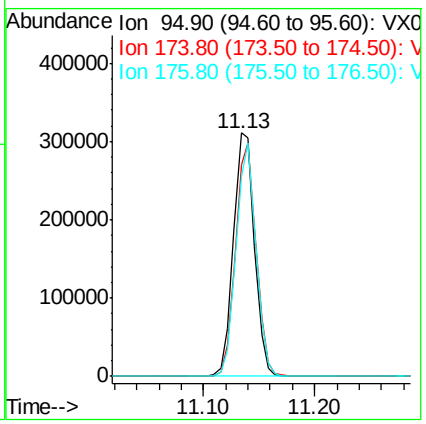


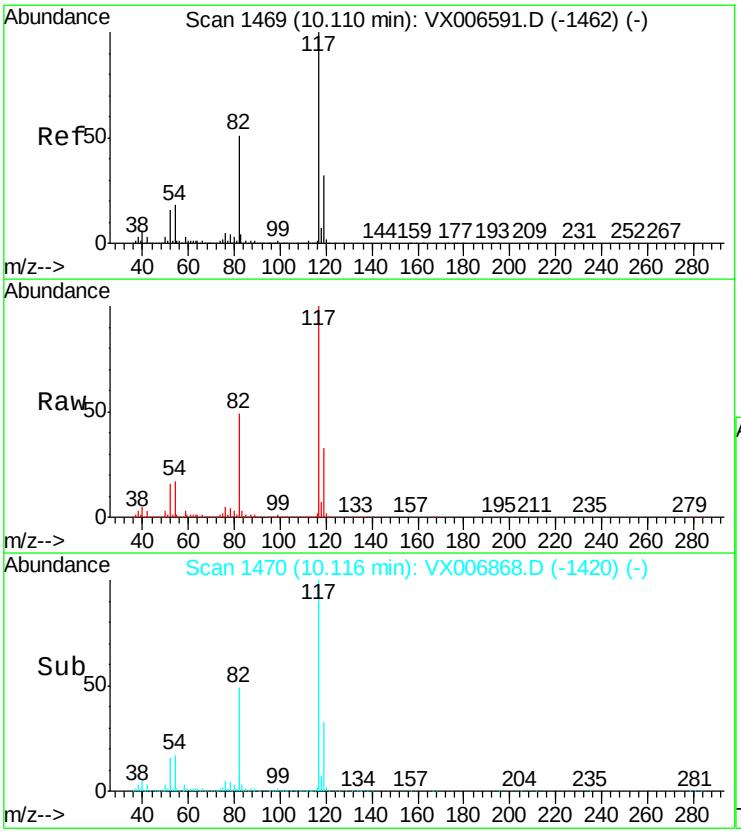
#62
4-Bromofluorobenzene
Concen: 45.811 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX006868.D
Acq: 28 Dec 2018 18:20

Instrument :
MSVOA_X
ClientSampleId :
WC-20181227

Tgt Ion: 95 Resp: 407596

Ion	Ratio	Lower	Upper
95	100		
174	93.1	0.0	182.2
176	90.7	0.0	178.8

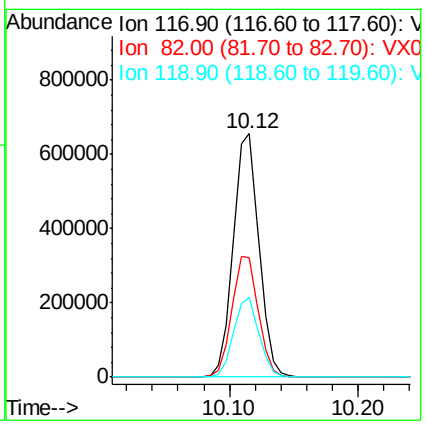


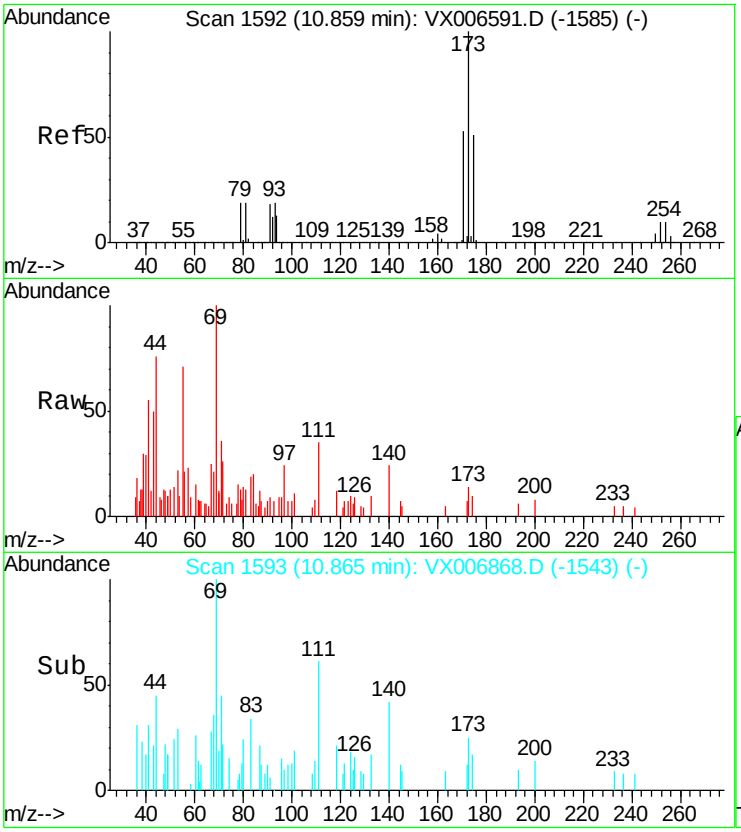


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006868.D
Acq: 28 Dec 2018 18:20

Tgt Ion:117 Resp: 911559

Ion	Ratio	Lower	Upper
117	100		
82	49.2	41.0	61.6
119	32.6	25.4	38.0



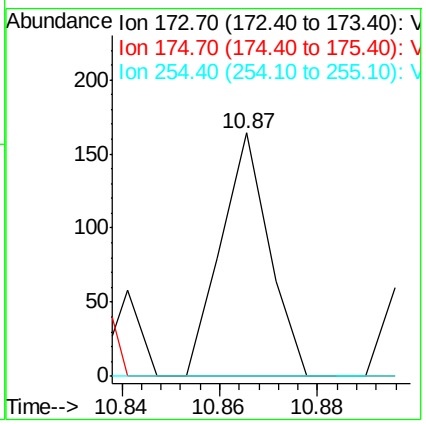


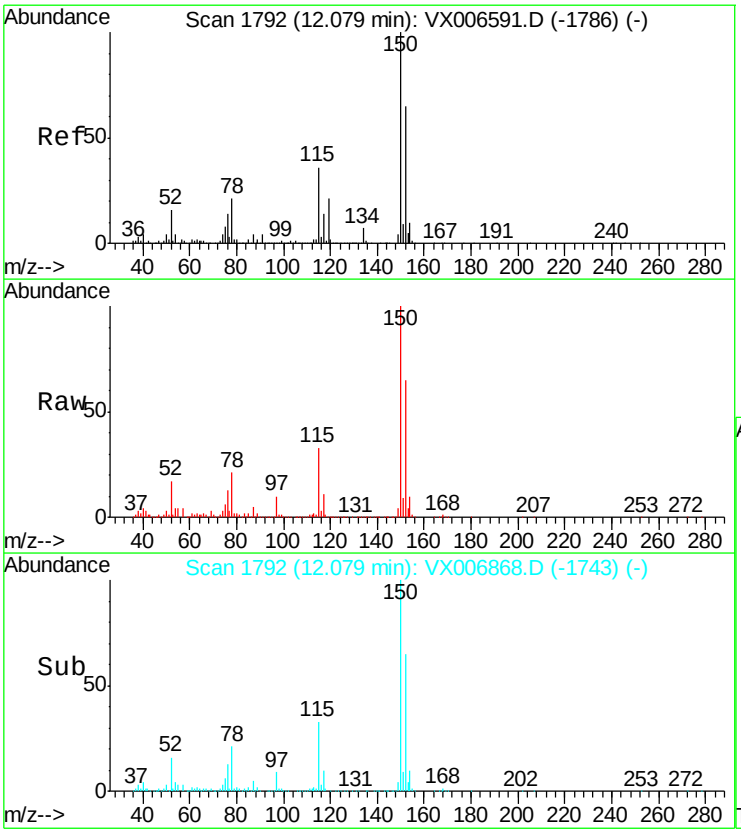
#71
Bromoform
Concen: 4.479 ug/l
RT: 10.87 min Scan# 1593
Delta R.T. 0.01 min
Lab File: VX006868.D
Acq: 28 Dec 2018 18:20

Instrument : MSVOA_X
ClientSampleId : WC-20181227

Tgt Ion:173 Resp: 113

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.7	74.1#
254	0.0	0.2	0.2#

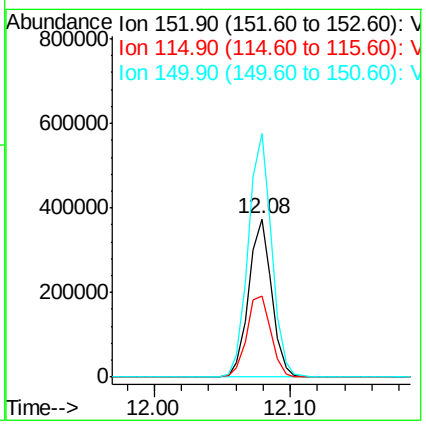


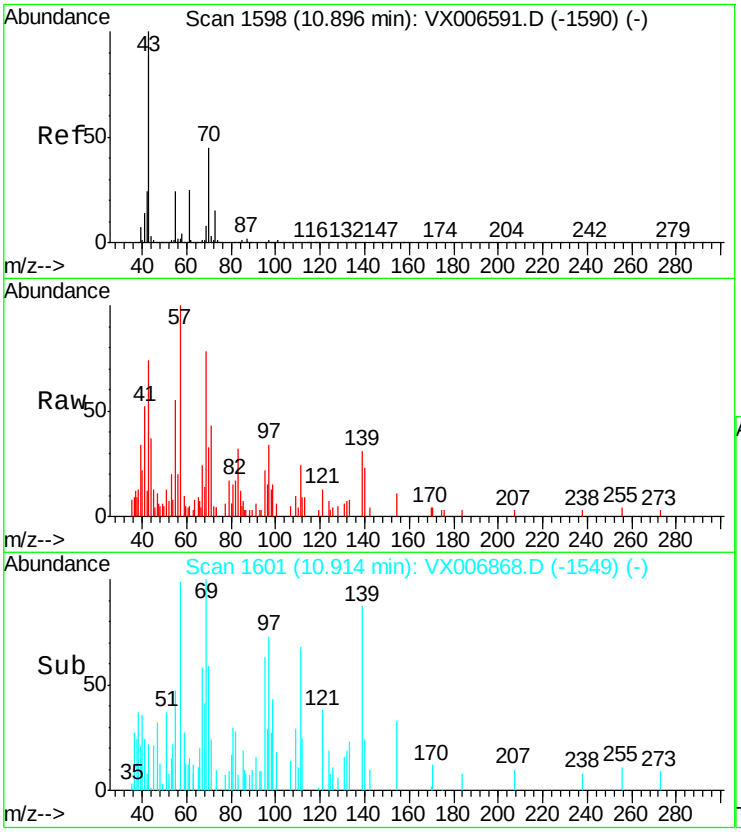


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006868.D
Acq: 28 Dec 2018 18:20

Tgt Ion:152 Resp: 442888

Ion	Ratio	Lower	Upper
152	100		
115	54.2	39.1	117.2
150	156.8	0.0	344.8



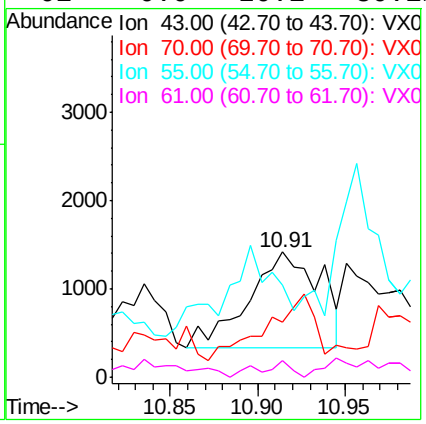


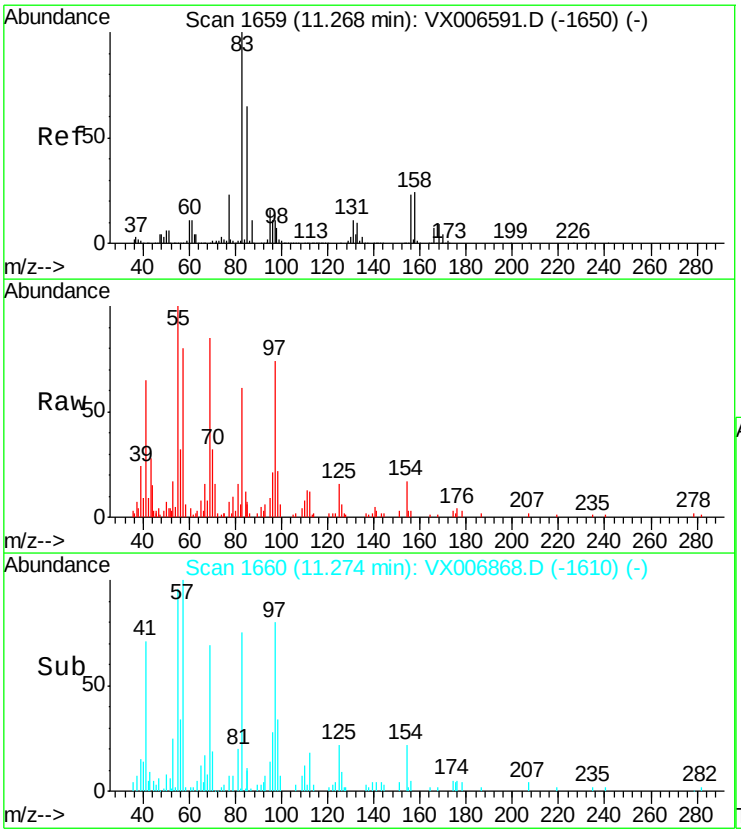
#74
N-amyl acetate
Concen: 0.287 ug/l
RT: 10.91 min Scan# 1601
Delta R.T. 0.02 min
Lab File: VX006868.D
Acq: 28 Dec 2018 18:20

Instrument : MSVOA_X
ClientSampleId : WC-20181227

Tgt Ion: 43 Resp: 3108

Ion	Ratio	Lower	Upper
43	100		
70	50.9	35.8	53.8
55	0.0	19.4	29.0#
61	0.0	20.1	30.1#

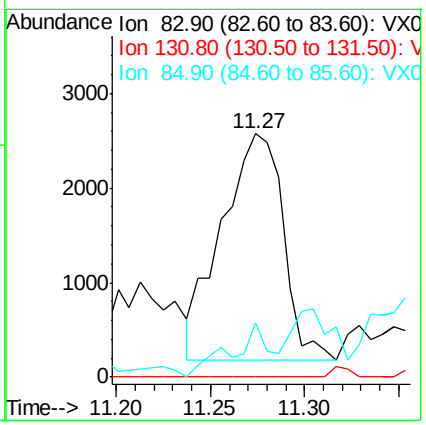


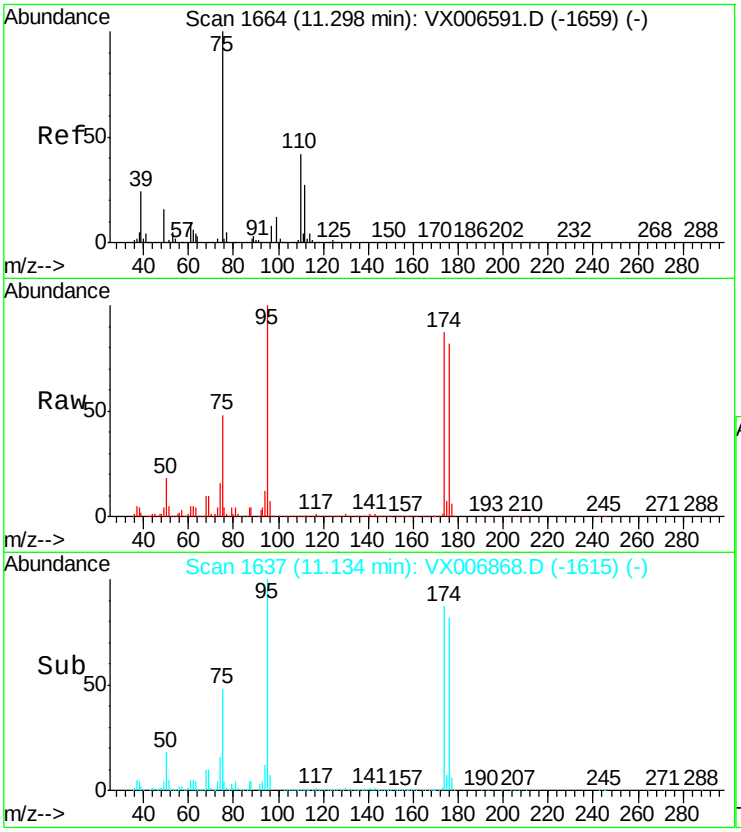


#75
1,1,2,2-Tetrachloroethane
Concen: 0.603 ug/l
RT: 11.27 min Scan# 1660
Delta R.T. 0.01 min
Lab File: VX006868.D
Acq: 28 Dec 2018 18:20

Tgt Ion: 83 Resp: 5435

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.7	17.1#
85	15.1	32.2	96.6#



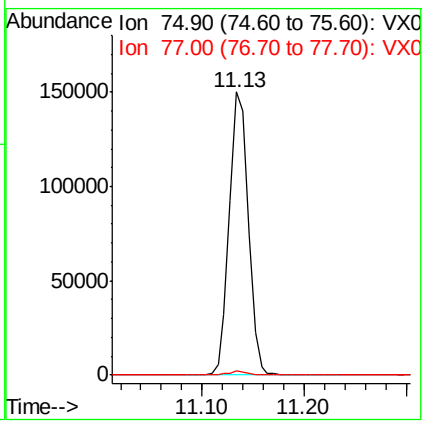


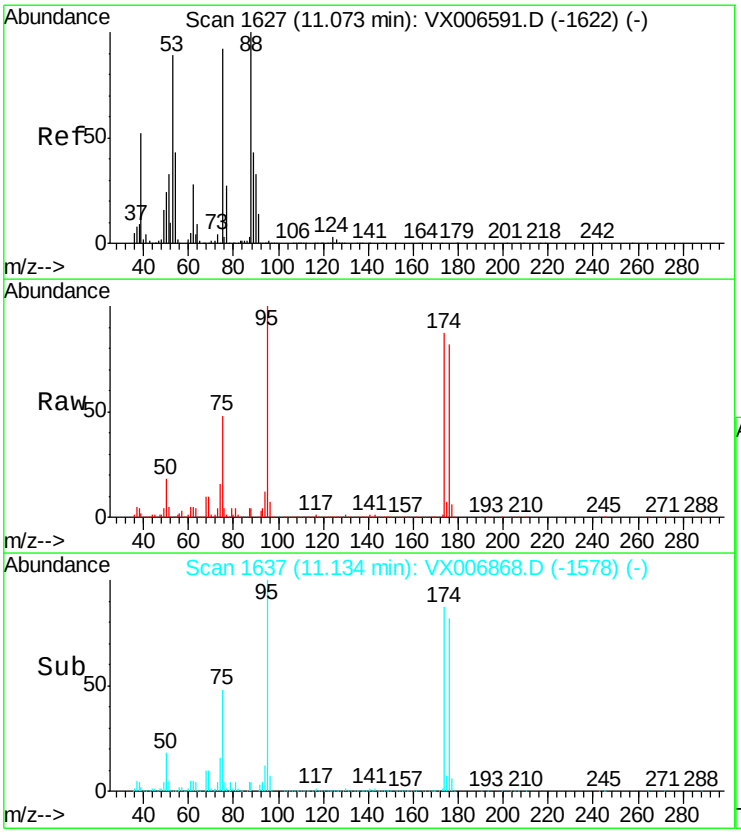
#76
1,2,3-Trichloropropane
Concen: 23.417 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006868.D
Acq: 28 Dec 2018 18:20

Instrument :
MSVOA_X
ClientSampleId :
WC-20181227

Tgt Ion: 75 Resp: 192740

Ion	Ratio	Lower	Upper
75	100		
77	1.2	18.5	55.5#

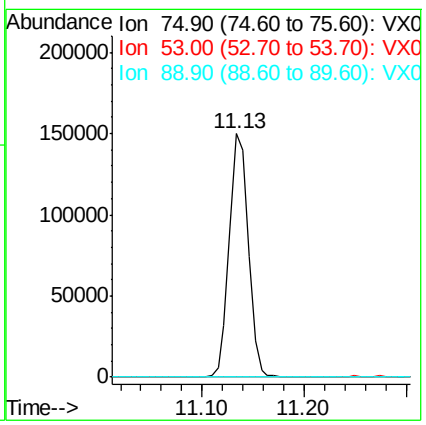


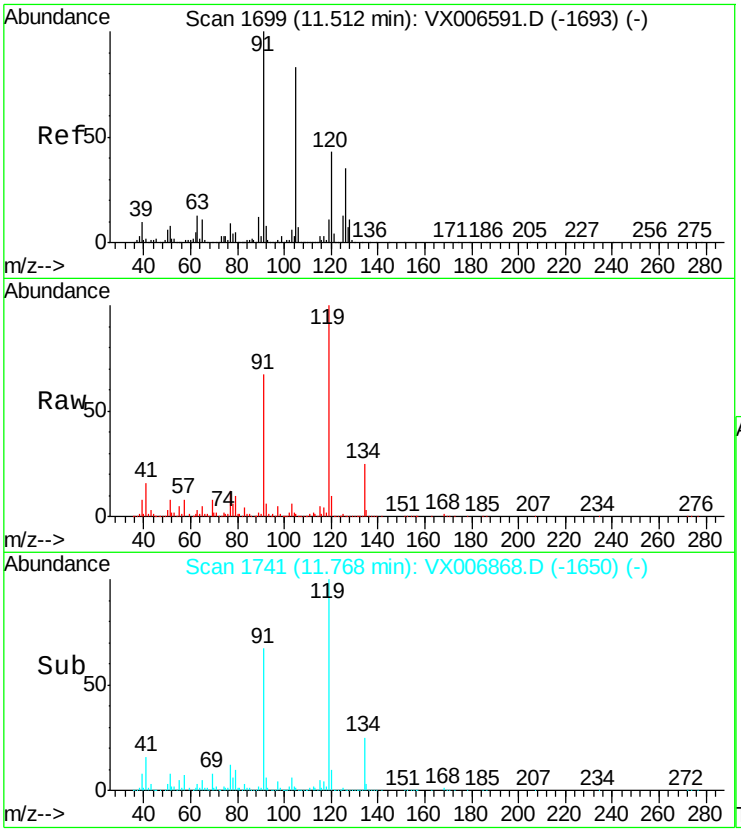


#81
trans-1,4-Dichloro-2-butene
Concen: 69.465 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006868.D
Acq: 28 Dec 2018 18:20

Tgt Ion: 75 Resp: 192740

Ion	Ratio	Lower	Upper
75	100		
53	0.0	79.7	119.5#
89	0.2	38.0	57.0#



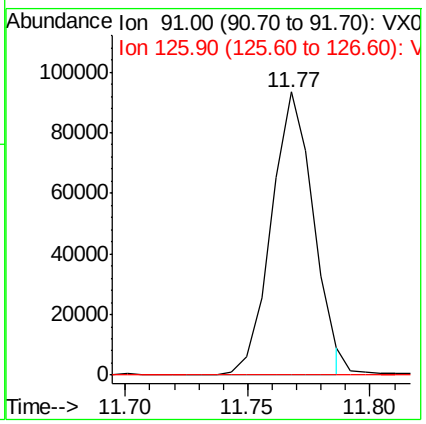


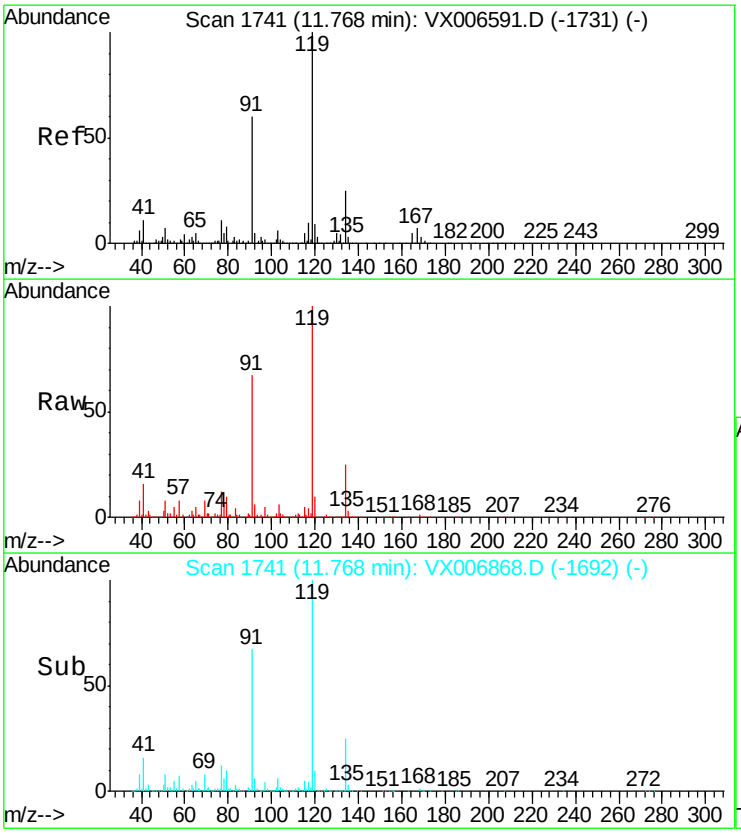
#82
4-Chlorotoluene
Concen: 4.825 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.26 min
Lab File: VX006868.D
Acq: 28 Dec 2018 18:20

Instrument :
MSVOA_X
ClientSampleId :
WC-20181227

Tgt Ion: 91 Resp: 111899

Ion	Ratio	Lower	Upper
91	100		
126	0.3	16.3	48.9#

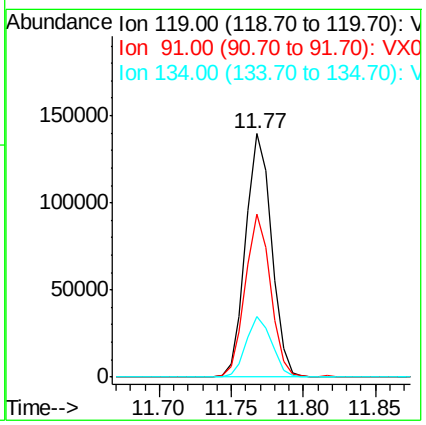


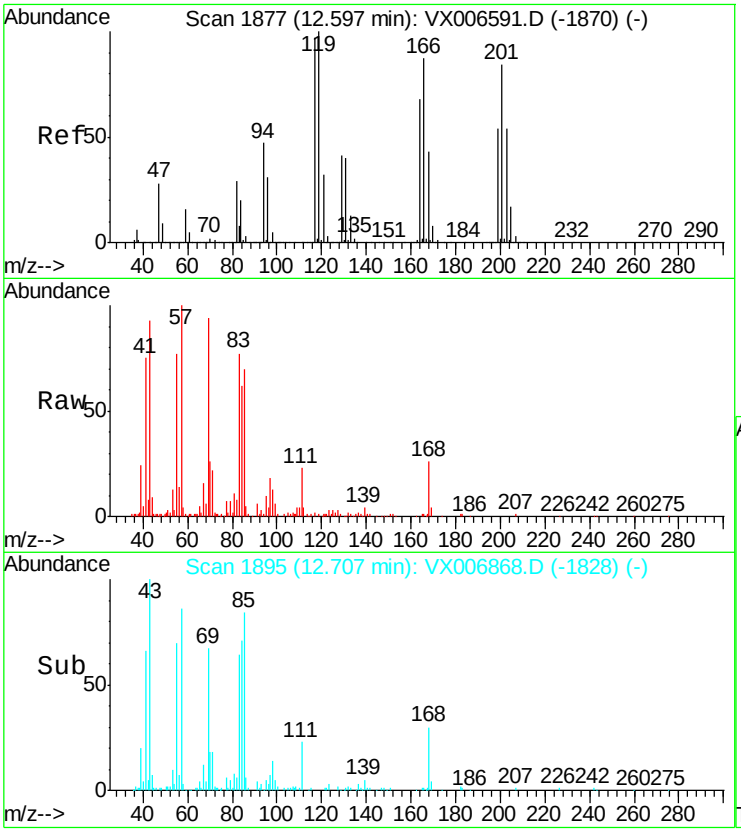


#83
tert-Butylbenzene
Concen: 6.941 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX006868.D
Acq: 28 Dec 2018 18:20

Tgt Ion:119 Resp: 173359

Ion	Ratio	Lower	Upper
119	100		
91	65.5	27.7	83.1
134	24.8	11.9	35.5



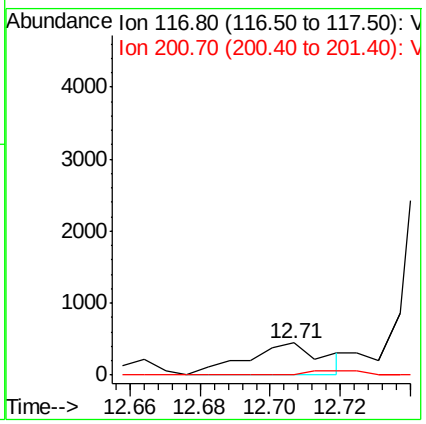


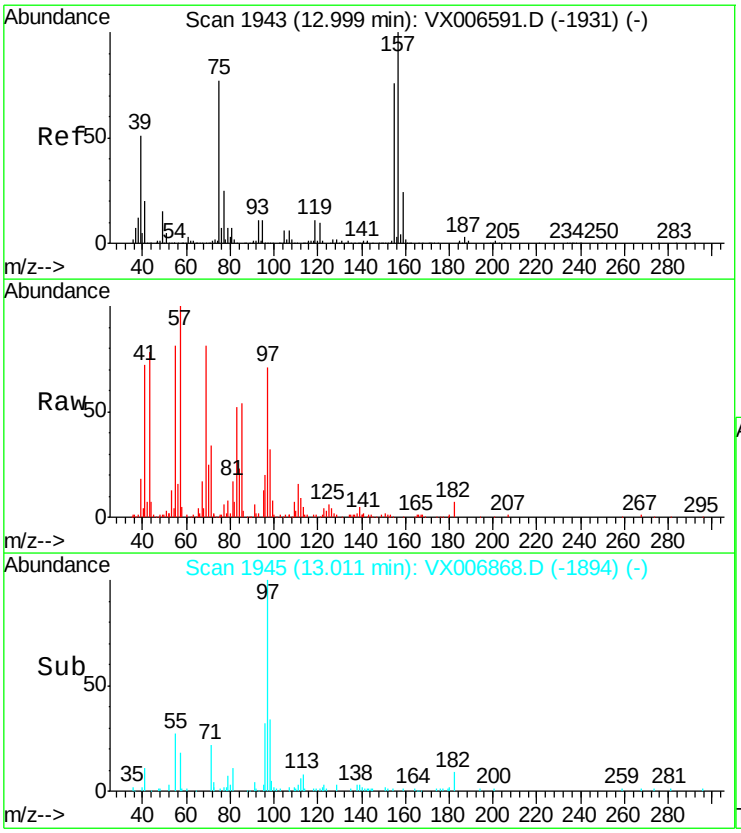
#90
Hexachloroethane
Concen: 3.444 ug/l
RT: 12.71 min Scan# 1895
Delta R.T. 0.11 min
Lab File: VX006868.D
Acq: 28 Dec 2018 18:20

Instrument :
MSVOA_X
ClientSampleId :
WC-20181227

Tgt Ion:117 Resp: 680

Ion	Ratio	Lower	Upper
117	100		
201	9.0	42.9	128.7#





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.213 ug/l
RT: 13.01 min Scan# 1945
Delta R.T. 0.01 min
Lab File: VX006868.D
Acq: 28 Dec 2018 18:20

Tgt Ion: 75 Resp: 397

Ion	Ratio	Lower	Upper
75	100		
155	31.0	50.6	151.8#
157	31.5	64.6	193.8#