Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102518\
Data File : VX005595.D
Acq On : 25 Oct 2018 17:50
Operator : JC/MD
Sample : J5665-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TWP-04

Quant Time: Oct 26 05:24:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	204633	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	309449	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	278915	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	131329	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	132630	53.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.20%			
35) Dibromofluoromethane	5.50	113	102460	48.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.80%			
50) Toluene-d8	8.71	98	370831	49.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.50%			
62) 4-Bromofluorobenzene	11.14	95	122572	43.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.22%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	422	0.268	ug/l #	65
10) Methyl Iodide	2.51	142	128	2.783	ug/l #	39
11) Tert butyl alcohol	3.03	59	1064	1.583	ug/l #	78
13) Acrolein	2.29	56	122	0.356	ug/l #	53
16) Acetone	2.45	43	10523	7.972	ug/l	99
18) Methyl Acetate	2.78	43	1622	Below Cal		96
25) 2-Butanone	4.70	43	1859	0.925	ug/l #	83
36) 1,1-Dichloropropene	5.66	75	14912	4.966	ug/l #	50
38) Carbon Tetrachloride	5.66	117	19886	6.287	ug/l #	15
59) 2-Hexanone	9.64	43	5135	1.688	ug/l #	29
68) m/p-Xylenes	10.36	106	3081	0.813	ug/l	96
69) o-Xylene	10.70	106	1512	0.424	ug/l	96
76) 1,2,3-Trichloropropane	11.14	75	61847	22.227	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.14	75	61847	72.626	ug/l #	9

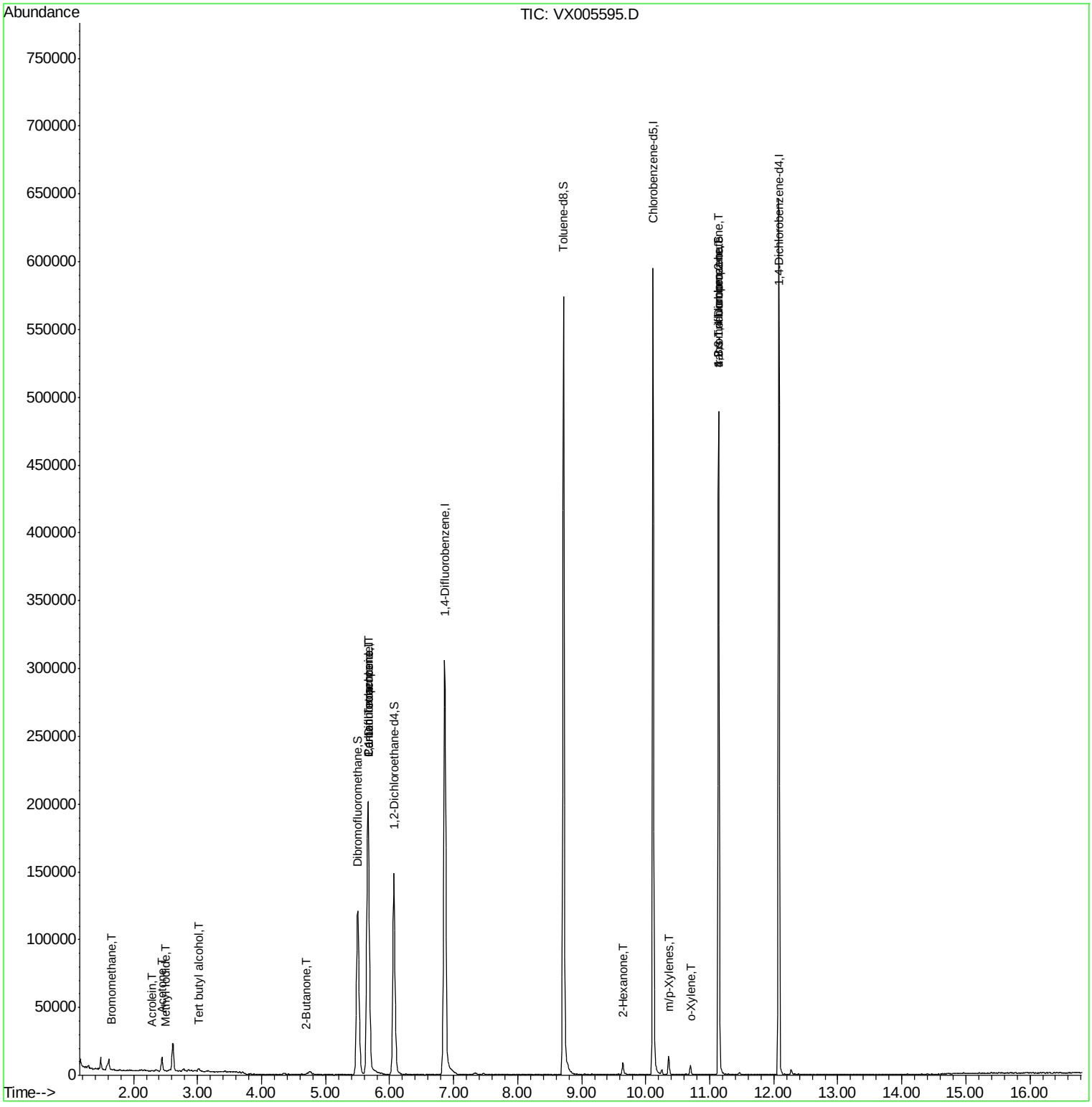
(#) = qualifier out of range (m) = manual integration (+) = signals summed

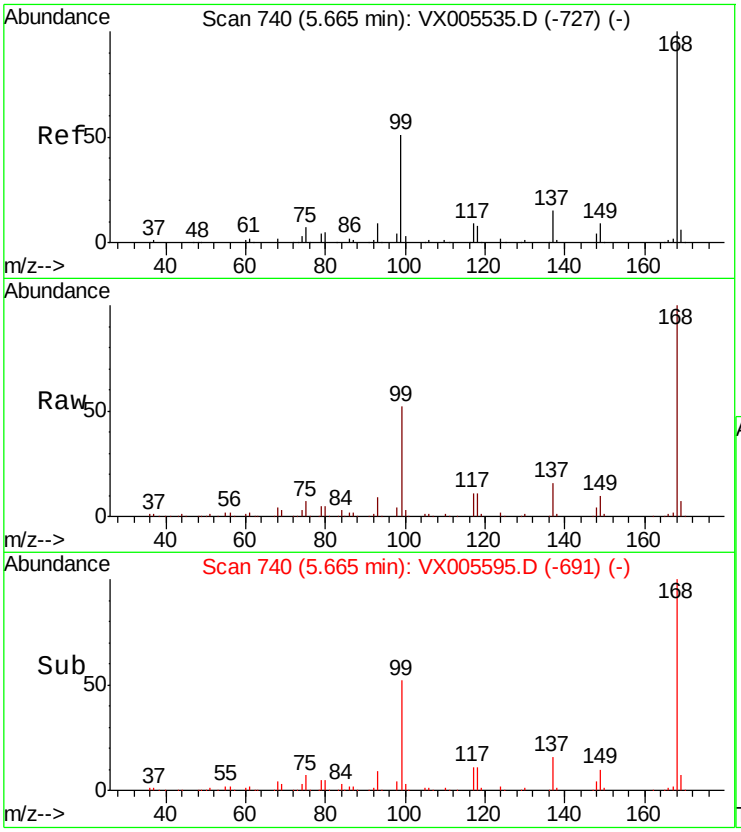
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102518\
Data File : VX005595.D
Acq On : 25 Oct 2018 17:50
Operator : JC/MD
Sample : J5665-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TWP-04

Quant Time: Oct 26 05:24:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration



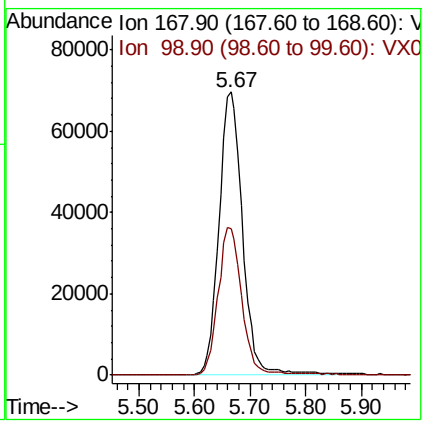


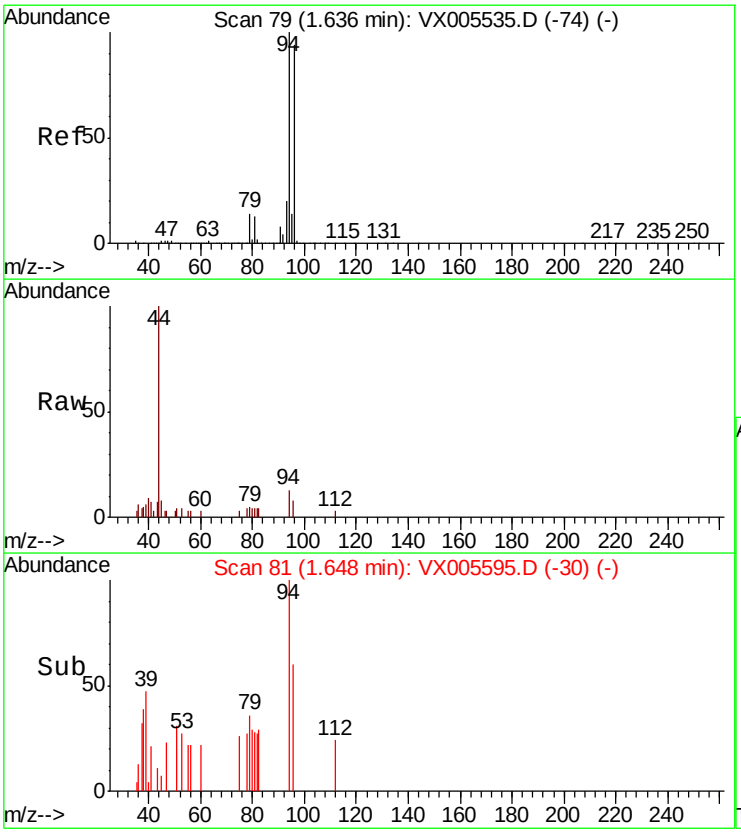
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX005595.D
Acq: 25 Oct 2018 17:50

Instrument :
MSVOA_X
ClientSampleId :
TWP-04

Tgt Ion:168 Resp: 204633

Ion	Ratio	Lower	Upper
168	100		
99	51.7	40.7	61.1

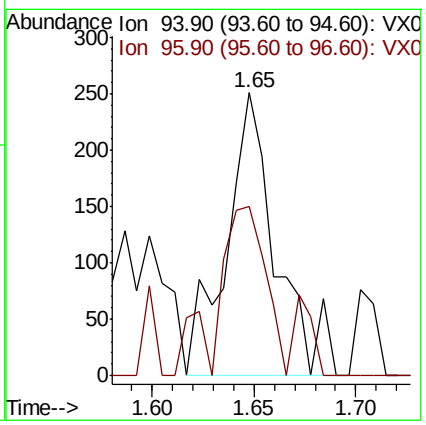


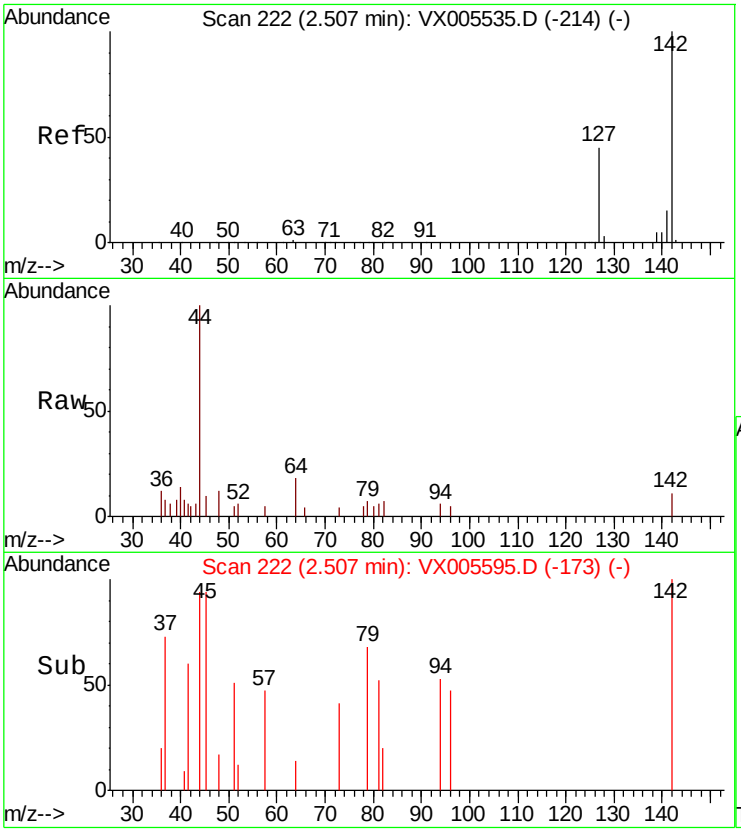


#5
Bromomethane
Concen: 0.268 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX005595.D
Acq: 25 Oct 2018 17:50

Tgt Ion: 94 Resp: 422

Ion	Ratio	Lower	Upper
94	100		
96	59.8	75.2	112.8#



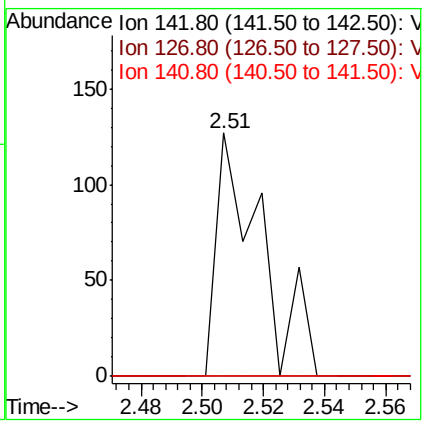


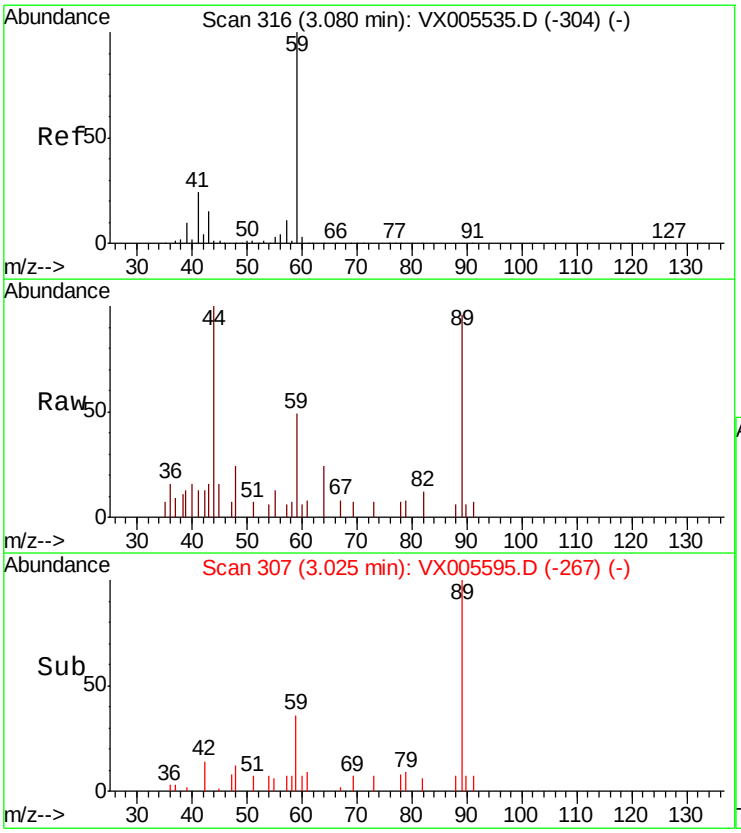
#10
Methyl Iodide
Concen: 2.783 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX005595.D
Acq: 25 Oct 2018 17:50

Instrument : MSVOA_X
ClientSampleId : TWP-04

Tgt Ion:142 Resp: 128

Ion	Ratio	Lower	Upper
142	100		
127	0.0	36.0	54.0#
141	0.0	11.7	17.5#

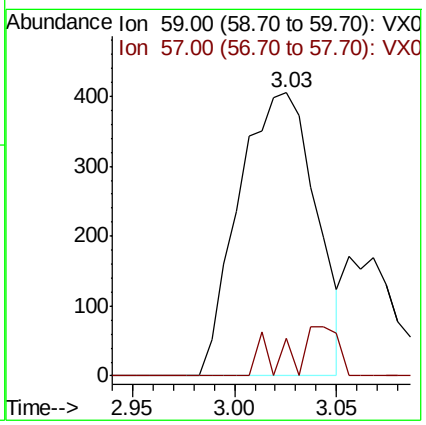


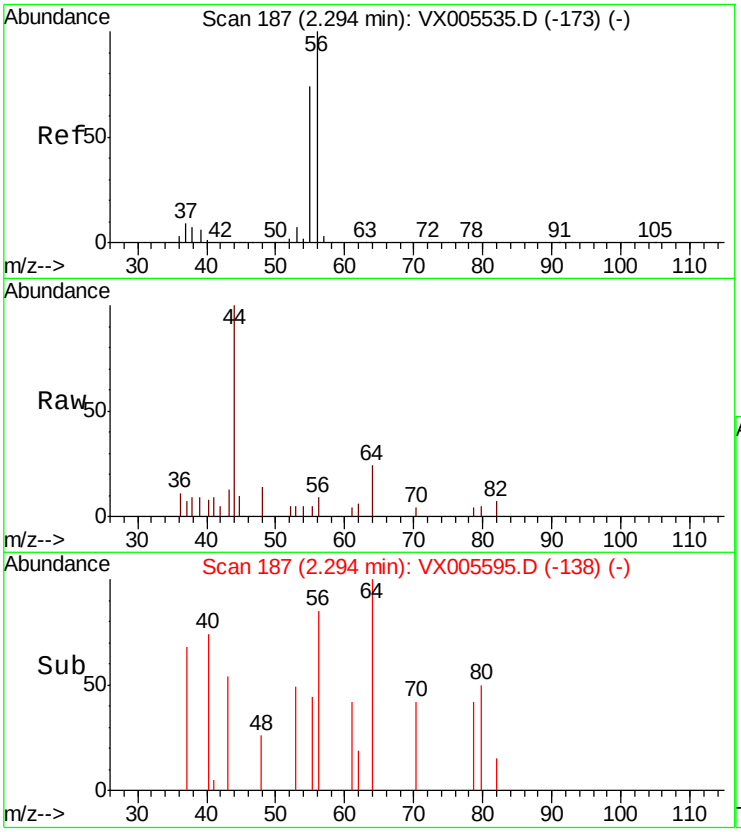


#11
Tert butyl alcohol
Concen: 1.583 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.06 min
Lab File: VX005595.D
Acq: 25 Oct 2018 17:50

Tgt Ion: 59 Resp: 1064

Ion	Ratio	Lower	Upper
59	100		
57	2.2	8.5	12.7#



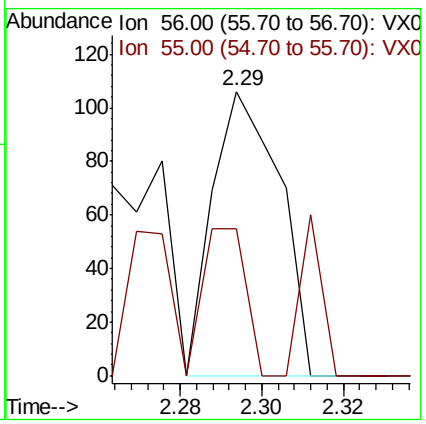


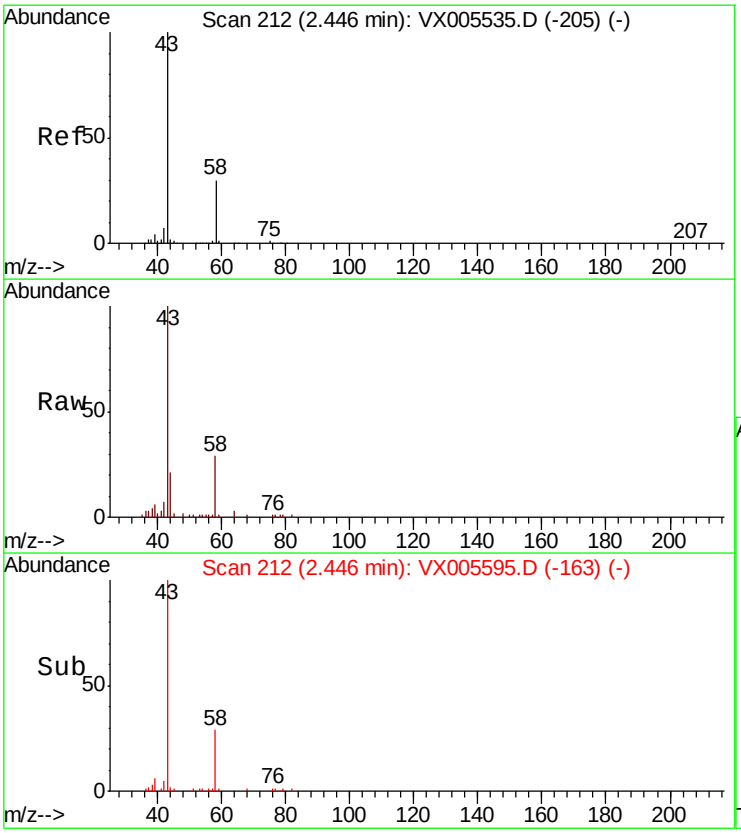
#13
Acrolein
Concen: 0.356 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX005595.D
Acq: 25 Oct 2018 17:50

Instrument :
MSVOA_X
ClientSampleId :
TWP-04

Tgt Ion: 56 Resp: 122

Ion	Ratio	Lower	Upper
56	100		
55	32.8	57.3	85.9#

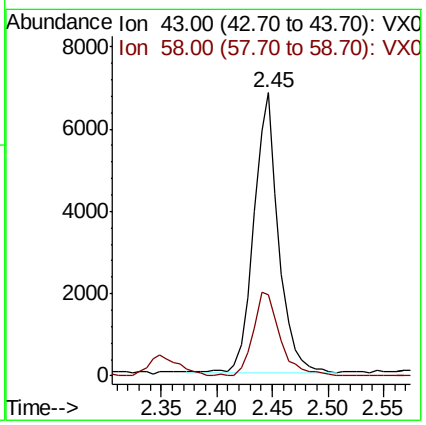


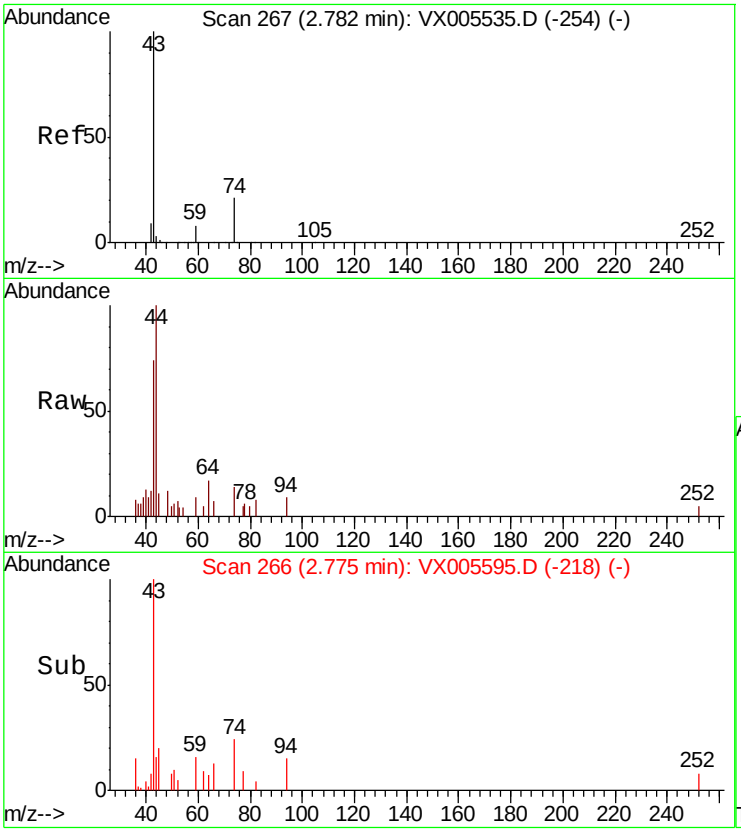


#16
Acetone
Concen: 7.972 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005595.D
Acq: 25 Oct 2018 17:50

Tgt Ion: 43 Resp: 10523

Ion	Ratio	Lower	Upper
43	100		
58	29.2	23.8	35.6



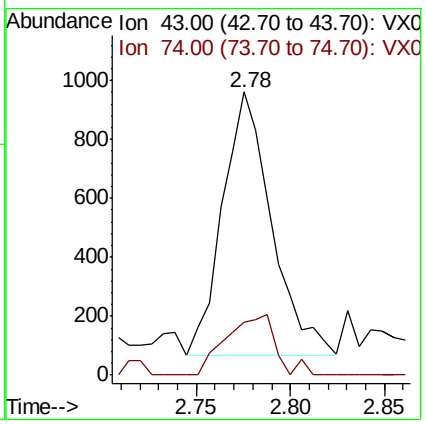


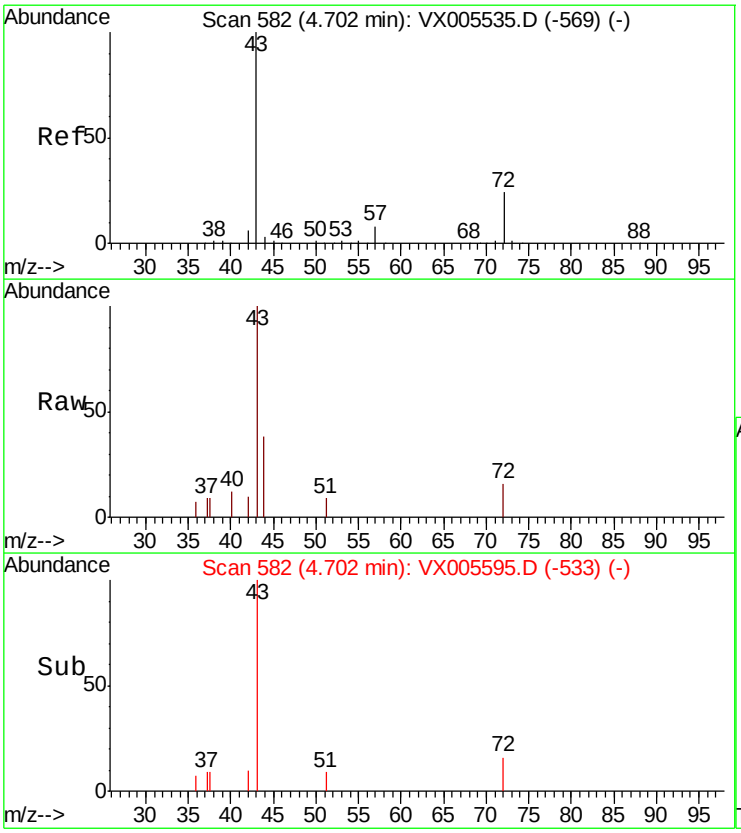
#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005595.D
Acq: 25 Oct 2018 17:50

Instrument : MSVOA_X
ClientSampleId : TWP-04

Tgt Ion: 43 Resp: 1622

Ion	Ratio	Lower	Upper
43	100		
74	23.1	16.8	25.2

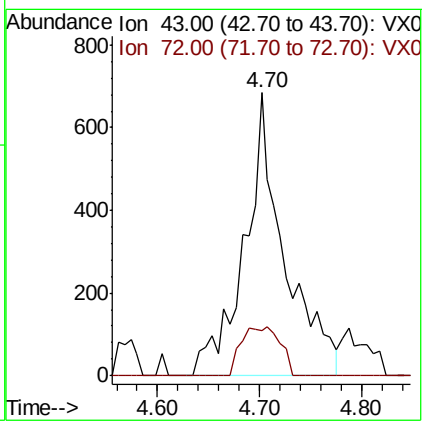


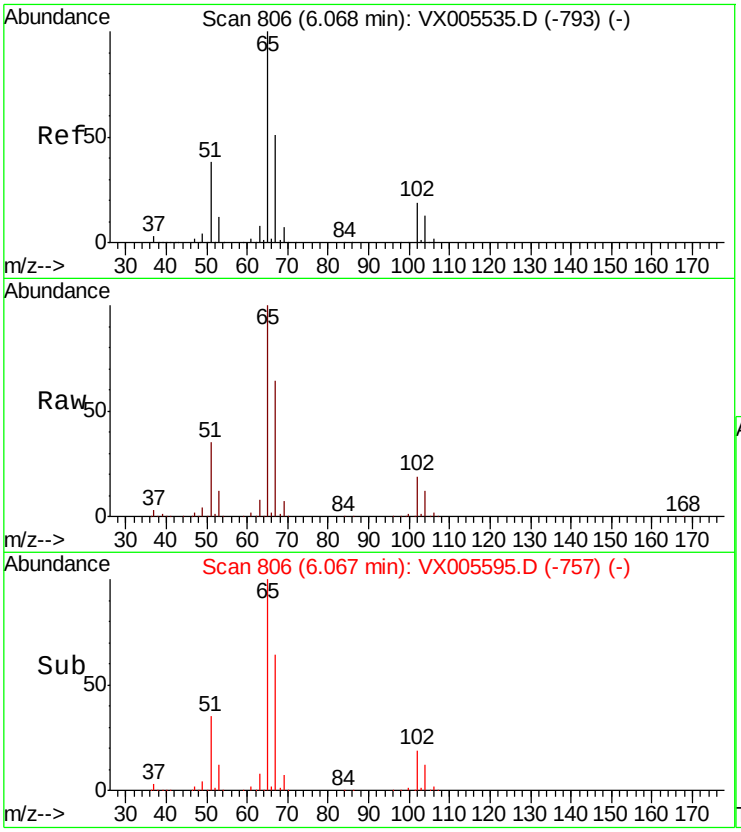


#25
2-Butanone
Concen: 0.925 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX005595.D
Acq: 25 Oct 2018 17:50

Tgt Ion: 43 Resp: 1859

Ion	Ratio	Lower	Upper
43	100		
72	15.8	19.2	28.8#



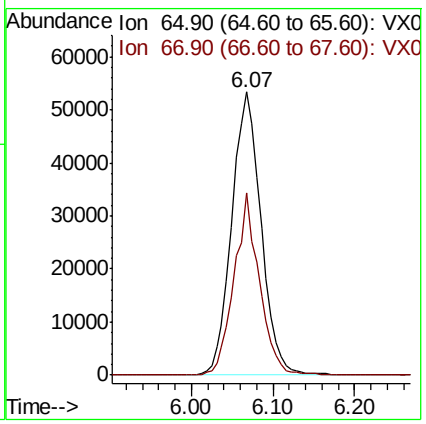


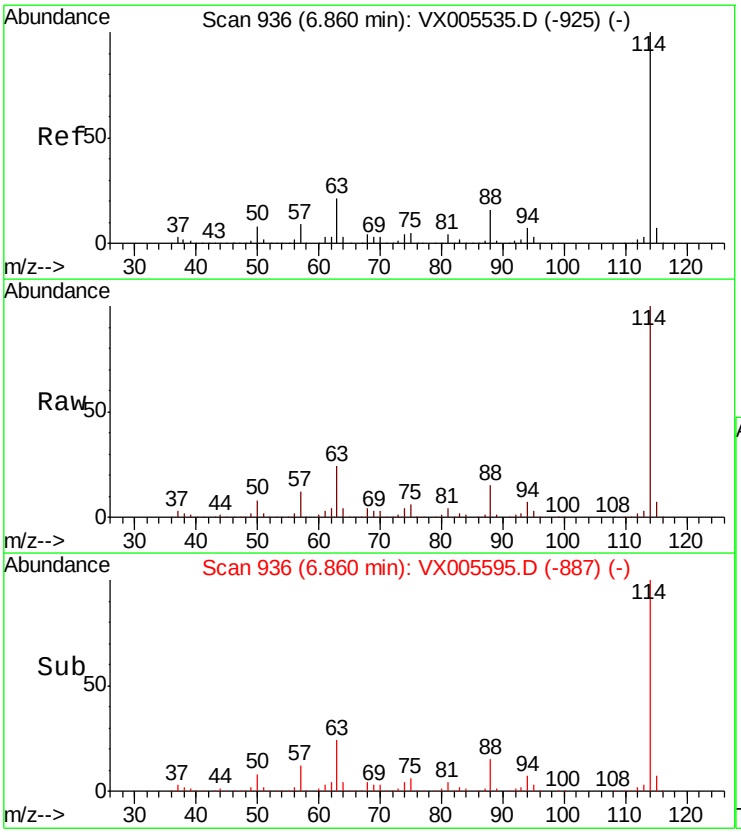
#33
1,2-Dichloroethane-d4
Concen: 53.096 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005595.D
Acq: 25 Oct 2018 17:50

Instrument : MSVOA_X
ClientSampleId : TWP-04

Tgt Ion: 65 Resp: 132630

Ion	Ratio	Lower	Upper
65	100		
67	55.2	0.0	105.0

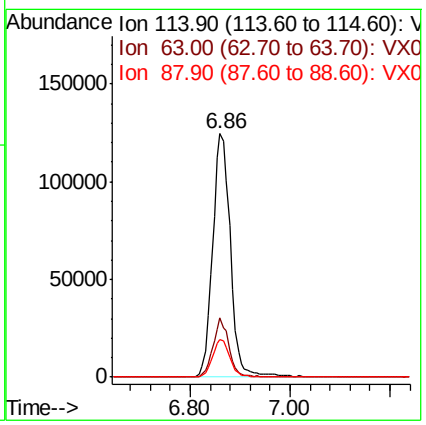


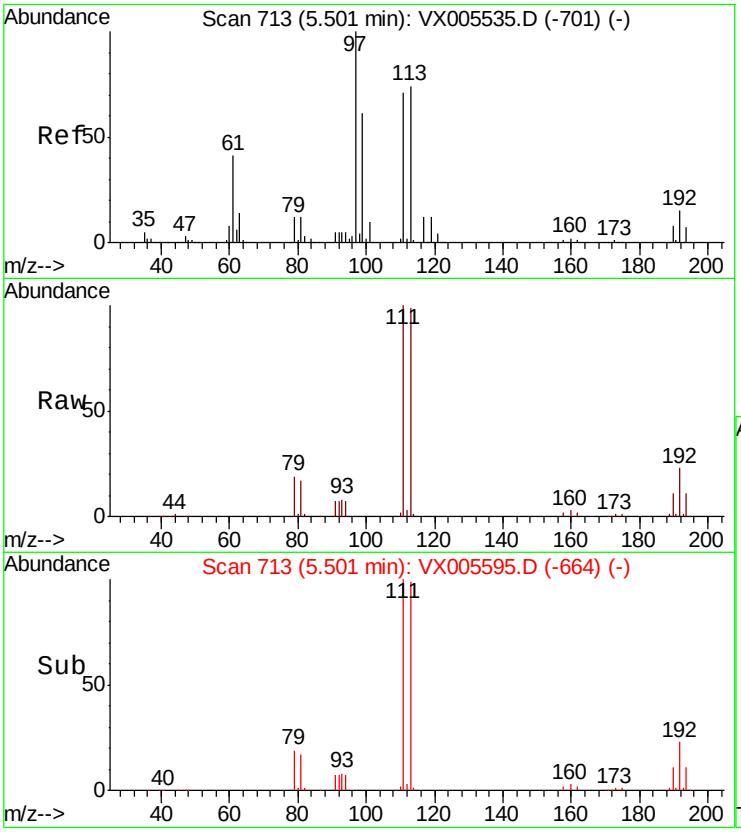


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005595.D
Acq: 25 Oct 2018 17:50

Tgt Ion:114 Resp: 309449

Ion	Ratio	Lower	Upper
114	100		
63	24.3	0.0	42.8
88	15.5	0.0	31.2



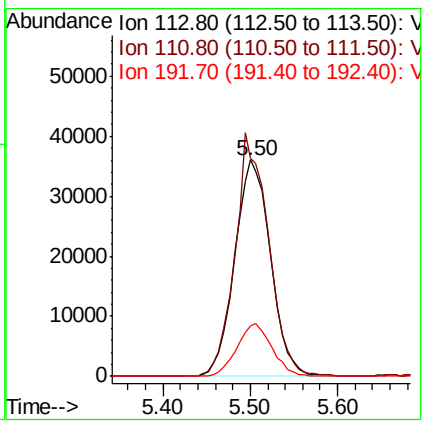


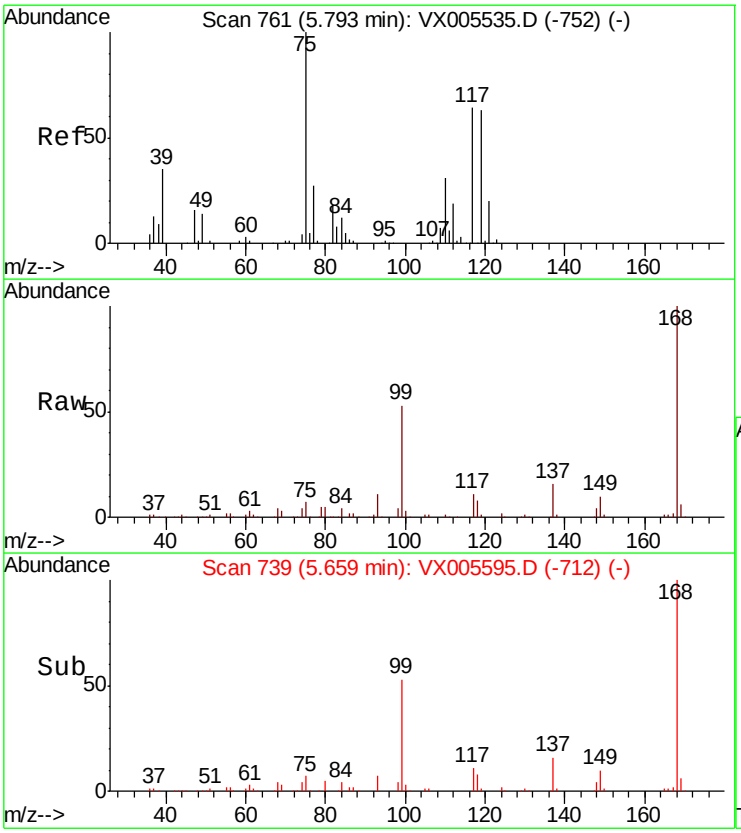
#35
Dibromofluoromethane
Concen: 48.899 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005595.D
Acq: 25 Oct 2018 17:50

Instrument :
MSVOA_X
ClientSampleId :
TWP-04

Tgt Ion:113 Resp: 102460

Ion	Ratio	Lower	Upper
113	100		
111	104.6	82.3	123.5
192	23.9	17.9	26.9

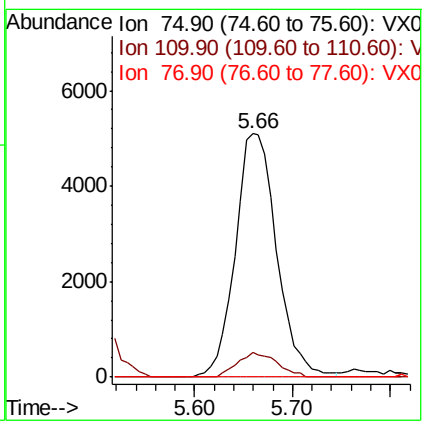


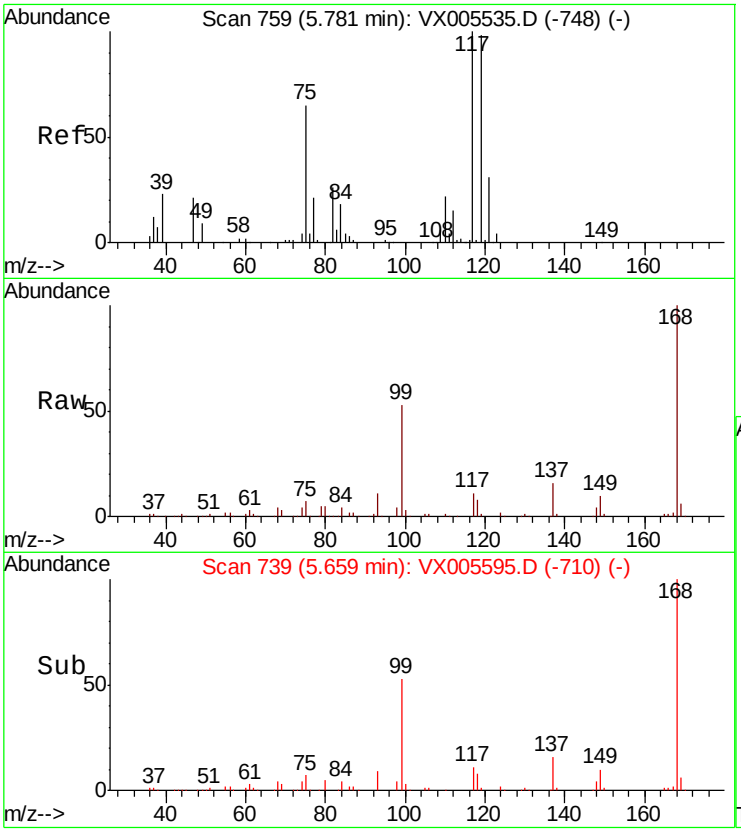


#36
1,1-Dichloropropene
Concen: 4.966 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX005595.D
Acq: 25 Oct 2018 17:50

Tgt Ion: 75 Resp: 14912

Ion	Ratio	Lower	Upper
75	100		
110	9.8	17.4	52.2#
77	0.0	25.8	38.6#



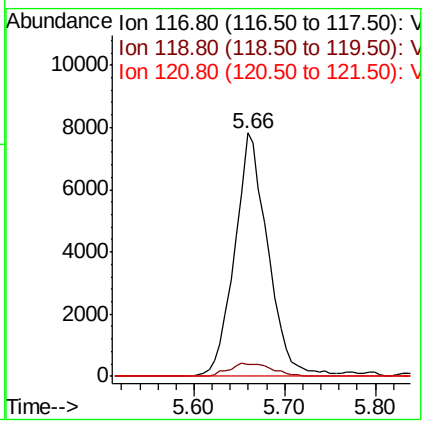


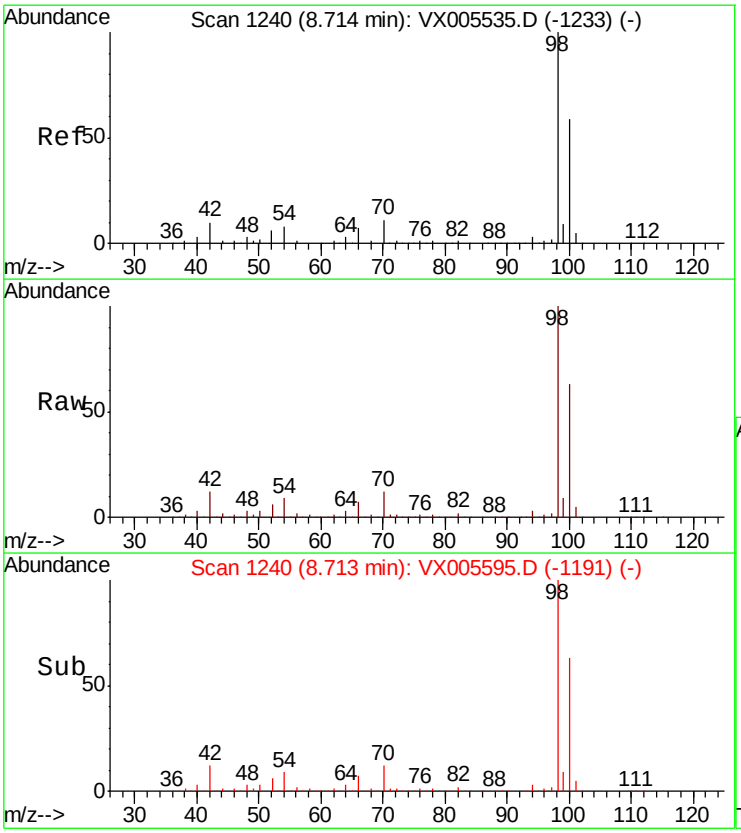
#38
Carbon Tetrachloride
Concen: 6.287 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX005595.D
Acq: 25 Oct 2018 17:50

Instrument :
MSVOA_X
ClientSampleId :
TWP-04

Tgt Ion:117 Resp: 19886

Ion	Ratio	Lower	Upper
117	100		
119	4.7	78.1	117.1#
121	0.0	24.6	36.8#

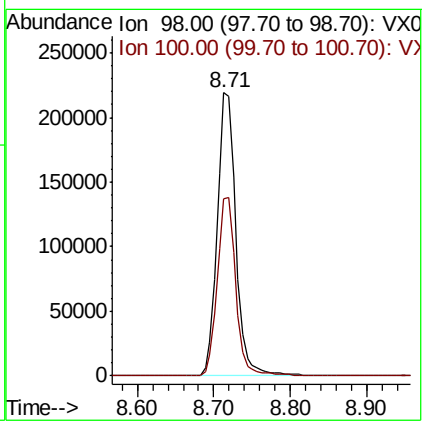


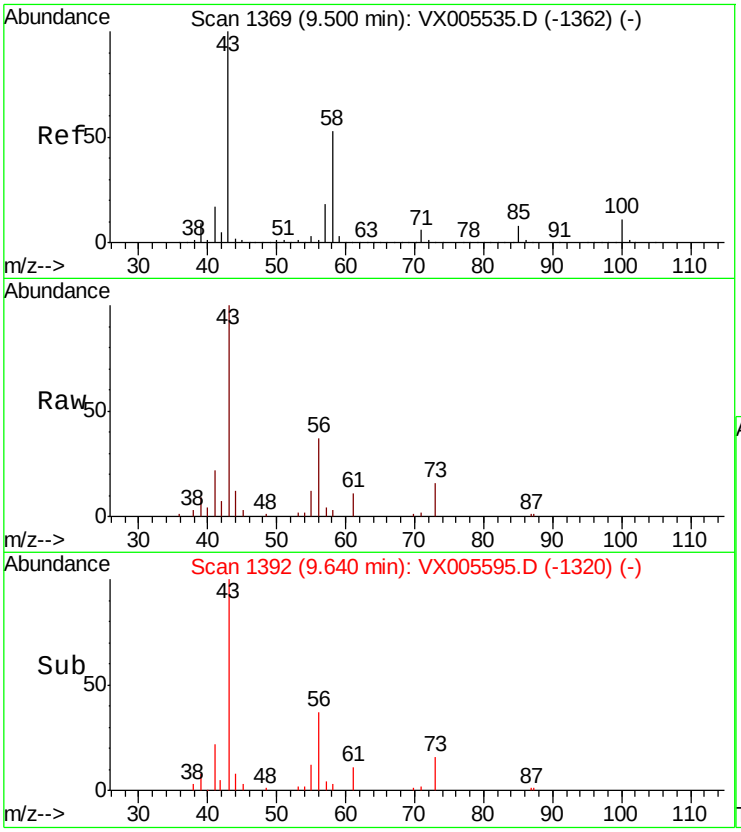


#50
Toluene-d8
Concen: 49.254 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005595.D
Acq: 25 Oct 2018 17:50

Tgt Ion: 98 Resp: 370831

Ion	Ratio	Lower	Upper
98	100		
100	62.9	51.3	76.9



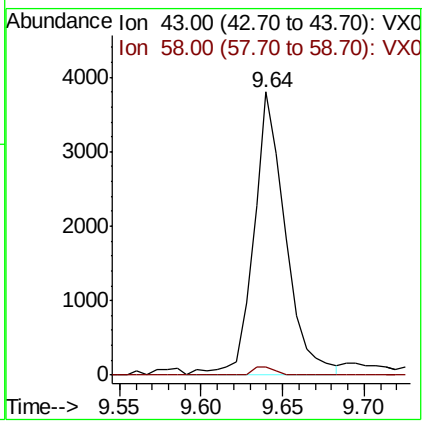


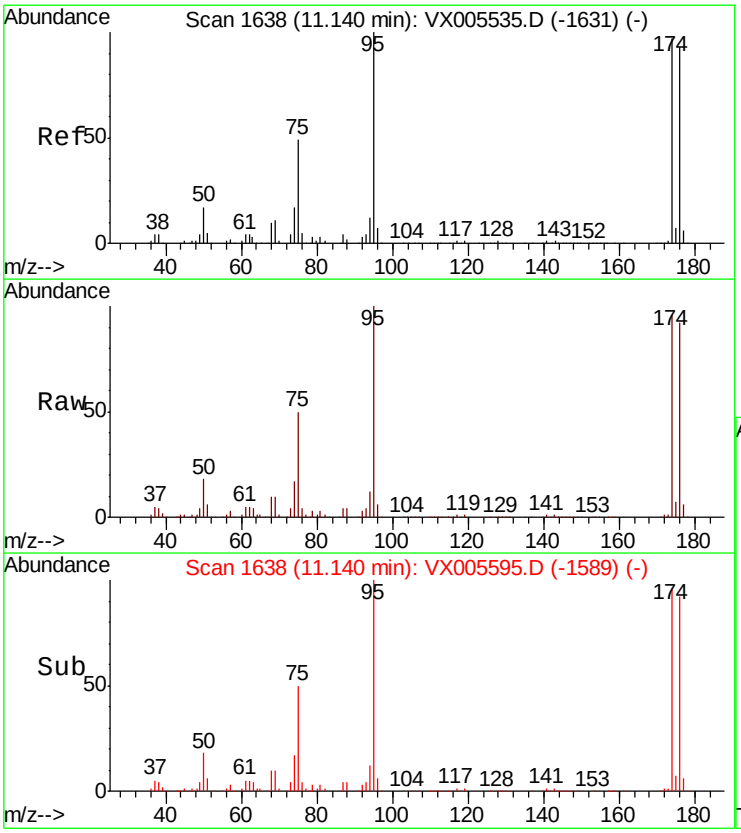
#59
2-Hexanone
Concen: 1.688 ug/l
RT: 9.64 min Scan# 1392
Delta R.T. 0.14 min
Lab File: VX005595.D
Acq: 25 Oct 2018 17:50

Instrument : MSVOA_X
ClientSampleId : TWP-04

Tgt Ion: 43 Resp: 5135

Ion	Ratio	Lower	Upper
43	100		
58	2.0	25.9	77.8#

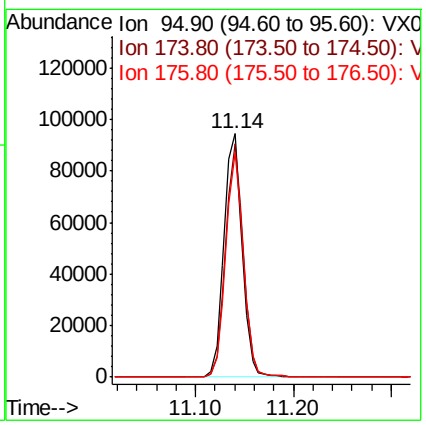


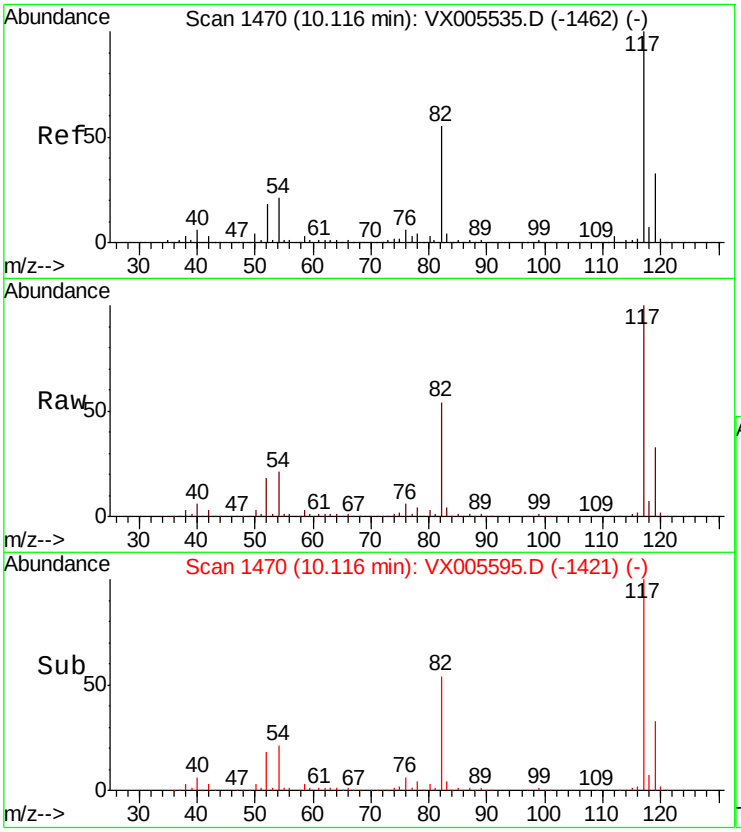


#62
4-Bromofluorobenzene
Concen: 43.109 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005595.D
Acq: 25 Oct 2018 17:50

Tgt Ion: 95 Resp: 122572

Ion	Ratio	Lower	Upper
95	100		
174	93.4	0.0	184.4
176	89.5	0.0	177.4



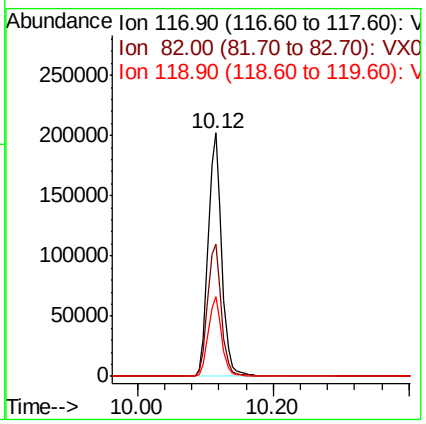


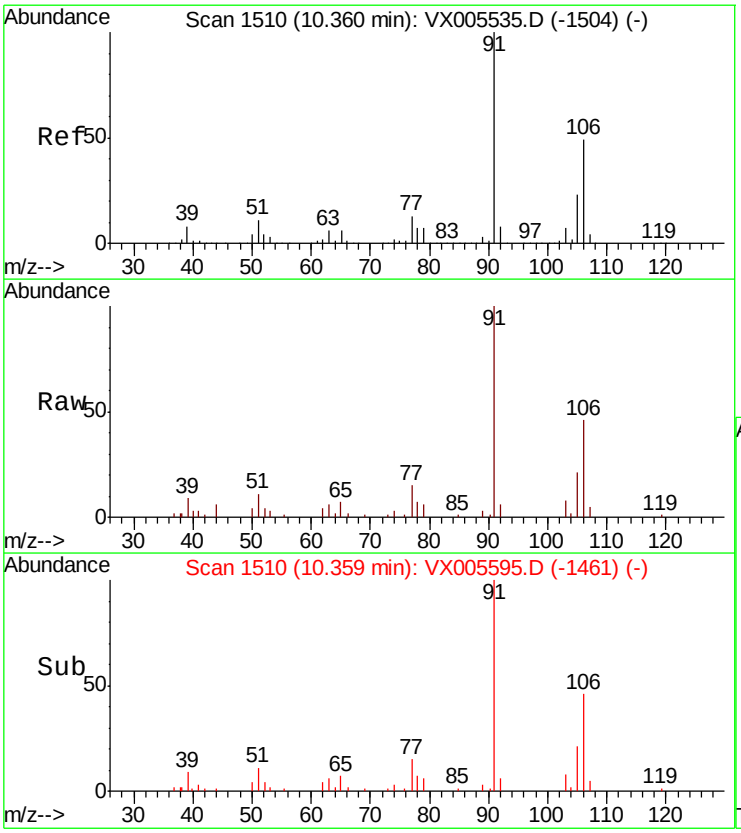
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005595.D
Acq: 25 Oct 2018 17:50

Instrument :
MSVOA_X
ClientSampleId :
TWP-04

Tgt Ion:117 Resp: 278915

Ion	Ratio	Lower	Upper
117	100		
82	54.5	44.1	66.1
119	32.8	26.2	39.2

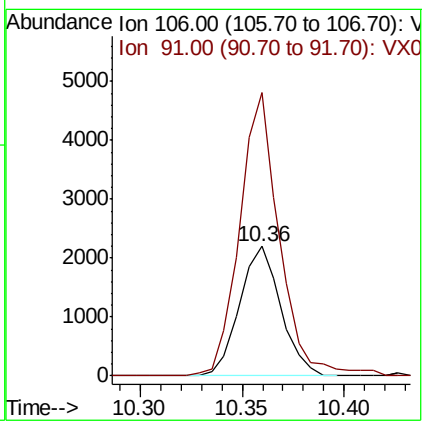


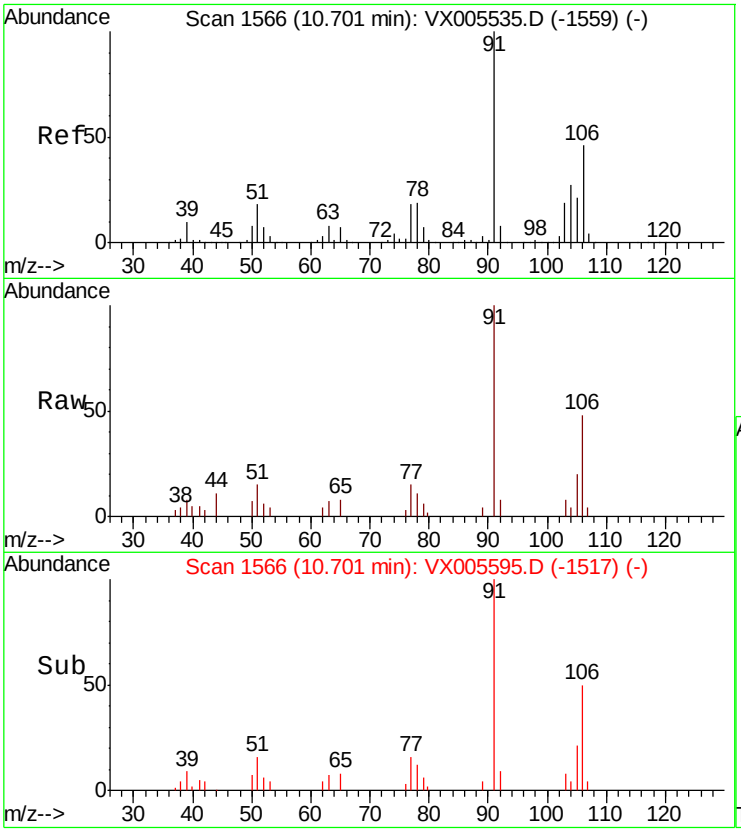


#68
m/p-Xylenes
Concen: 0.813 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX005595.D
Acq: 25 Oct 2018 17:50

Tgt Ion:106 Resp: 3081

Ion	Ratio	Lower	Upper
106	100		
91	211.5	164.2	246.4



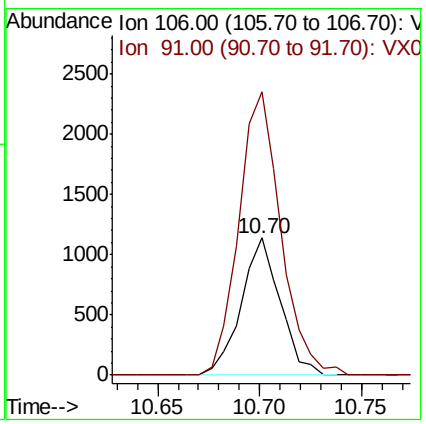


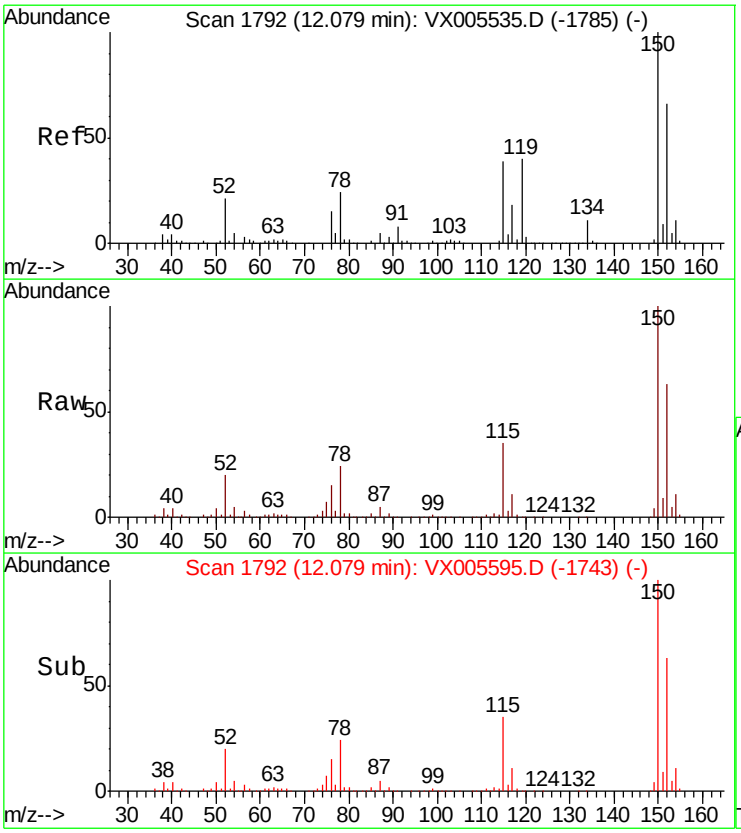
#69
o-Xylene
Concen: 0.424 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX005595.D
Acq: 25 Oct 2018 17:50

Instrument :
MSVOA_X
ClientSampleId :
TWP-04

Tgt Ion:106 Resp: 1512

Ion	Ratio	Lower	Upper
106	100		
91	222.7	108.5	325.5

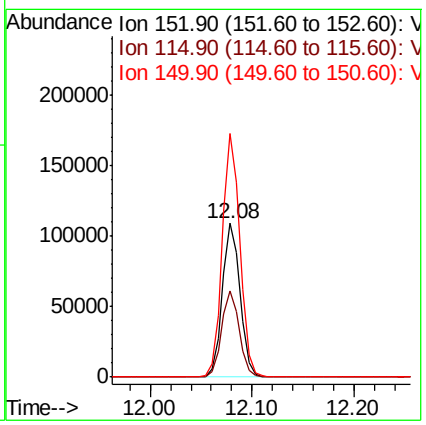


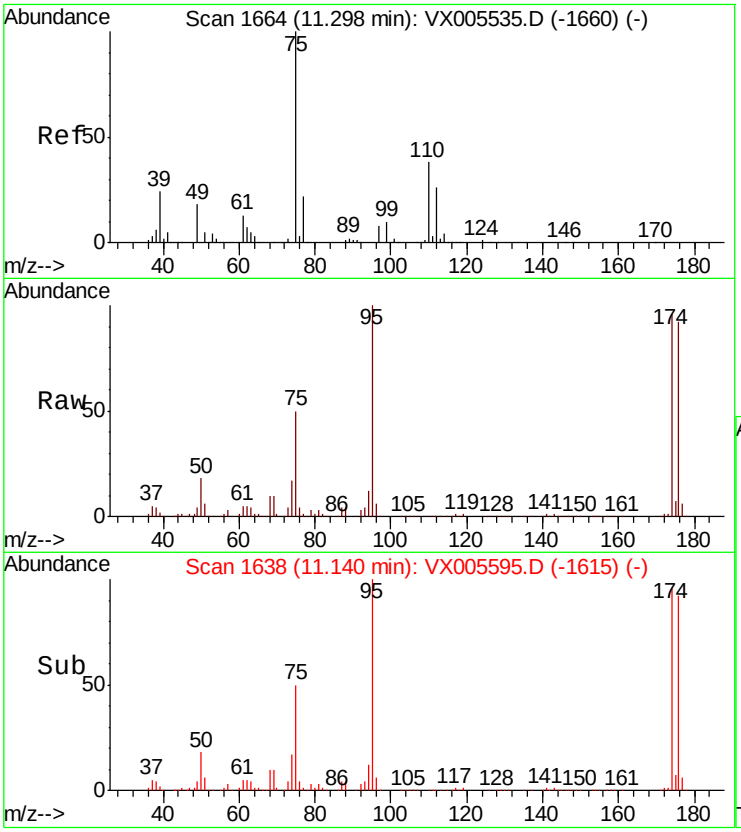


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005595.D
Acq: 25 Oct 2018 17:50

Tgt Ion:152 Resp: 131329

Ion	Ratio	Lower	Upper
152	100		
115	55.9	39.4	118.1
150	157.8	0.0	346.4



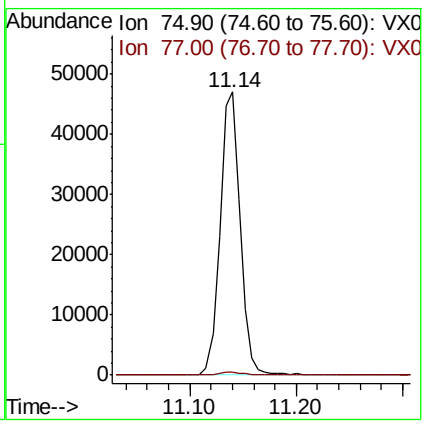


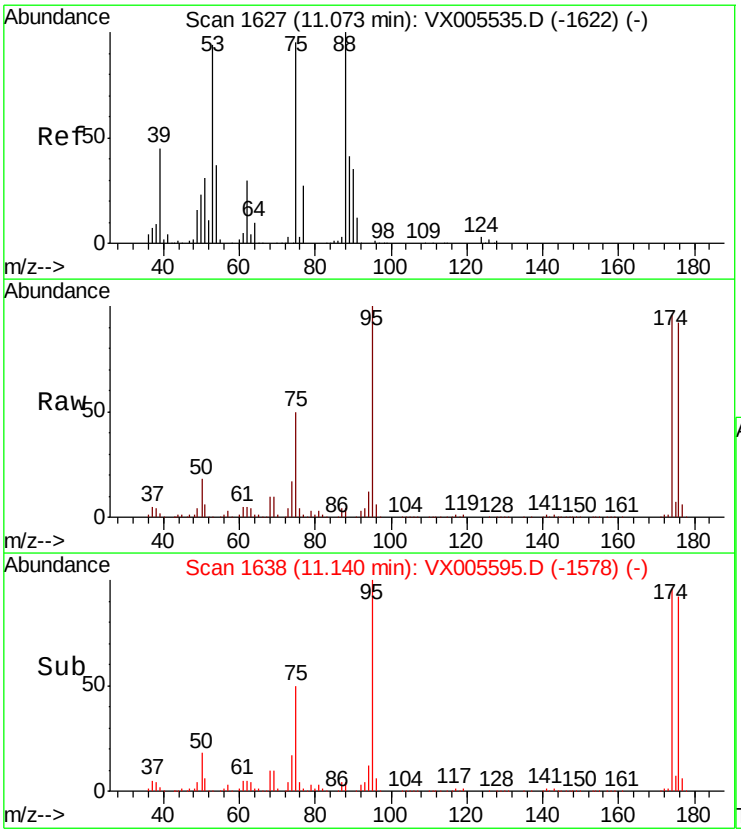
#76
1,2,3-Trichloropropane
Concen: 22.227 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005595.D
Acq: 25 Oct 2018 17:50

Instrument :
MSVOA_X
ClientSampleId :
TWP-04

Tgt Ion: 75 Resp: 61847

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.5	61.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 72.626 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005595.D
Acq: 25 Oct 2018 17:50

Tgt Ion: 75 Resp: 61847

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.2	120.2#
89	0.0	39.8	59.8#