Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101218\
Data File : VX005314.D
Acq On : 13 Oct 2018 01:24
Operator : JC/MD
Sample : J5393-03DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 13 04:08:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	288576	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	389237	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	349895	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	171202	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	158450	49.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.94%			
35) Dibromofluoromethane	5.50	113	126442	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.10%			
50) Toluene-d8	8.72	98	467414	52.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.62%			
62) 4-Bromofluorobenzene	11.14	95	151339	45.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.04%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	537	0.868	ug/l #	73
6) Chloroethane	1.70	64	30	0.349	ug/l #	1
10) Methyl Iodide	2.51	142	478	2.651	ug/l #	82
11) Tert butyl alcohol	3.01	59	1473	1.630	ug/l #	85
13) Acrolein	2.30	56	190	Below Cal		85
16) Acetone	2.45	43	1537	0.830	ug/l	93
20) Methylene Chloride	2.86	84	2105	Below Cal		97
31) Cyclohexane	5.66	56	5233	1.189	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	19020	5.045	ug/l #	50
38) Carbon Tetrachloride	5.67	117	24607	6.496	ug/l #	15
44) Trichloroethene	7.21	130	114027	39.358	ug/l	93
49) 1,4-Dioxane	7.76	88	19	0.246	ug/l #	5
76) 1,2,3-Trichloropropane	11.14	75	74927	22.563	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	74927	68.556	ug/l #	10

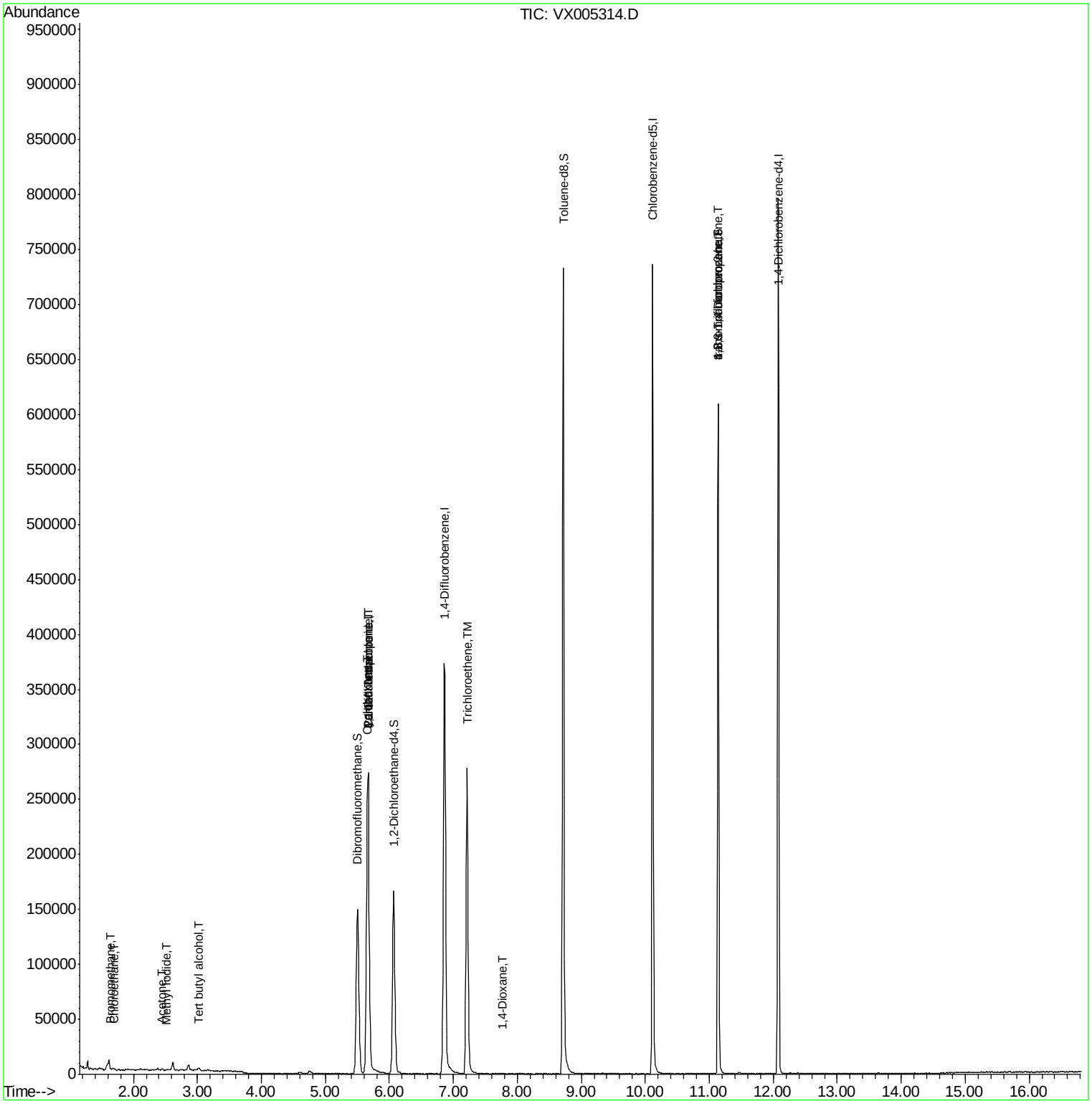
(#) = qualifier out of range (m) = manual integration (+) = signals summed

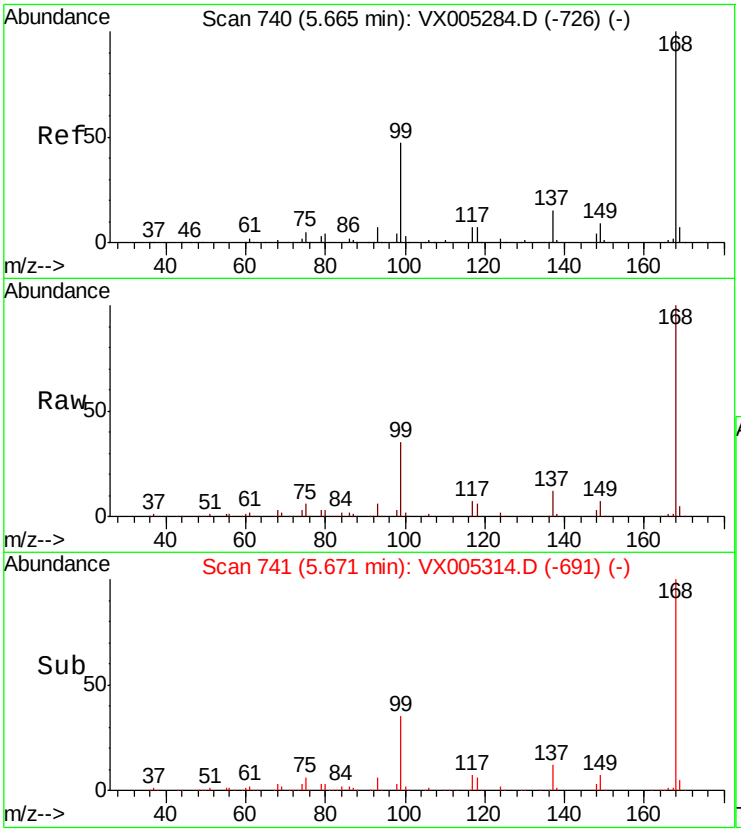
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101218\
Data File : VX005314.D
Acq On : 13 Oct 2018 01:24
Operator : JC/MD
Sample : J5393-03DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 13 04:08:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration



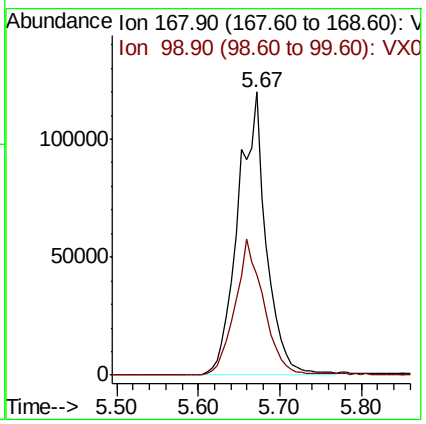


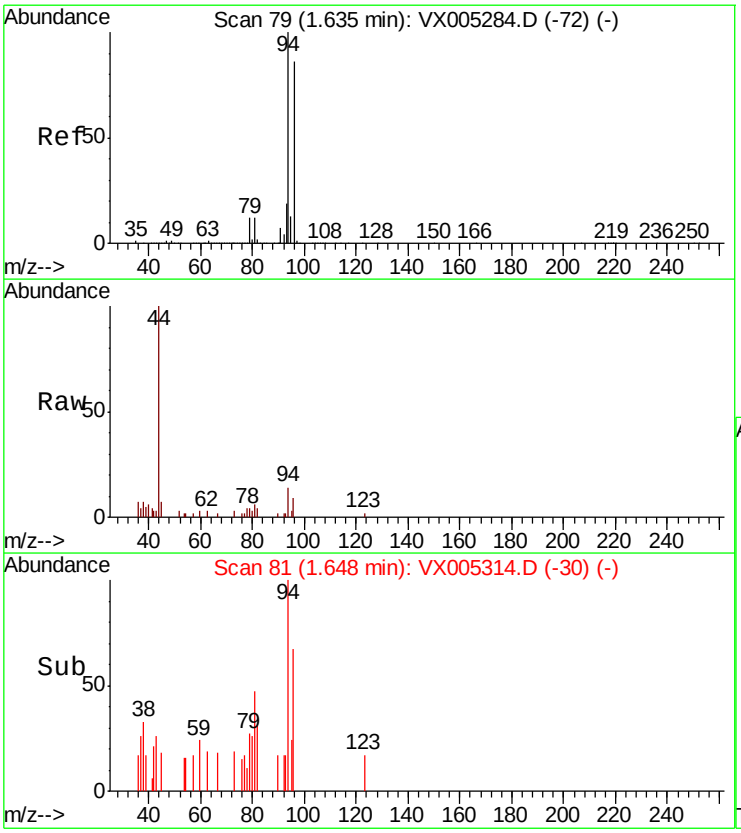
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 741
Delta R.T. 0.01 min
Lab File: VX005314.D
Acq: 13 Oct 2018 01:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 288576

Ion	Ratio	Lower	Upper
168	100		
99	35.5	39.9	59.9#

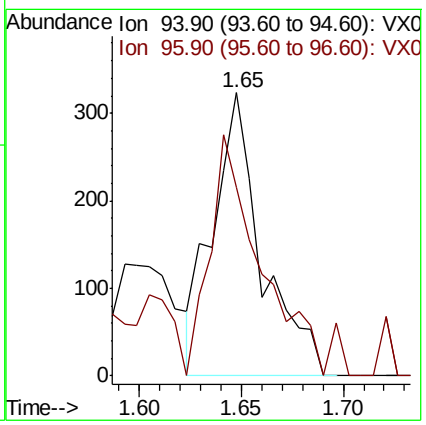


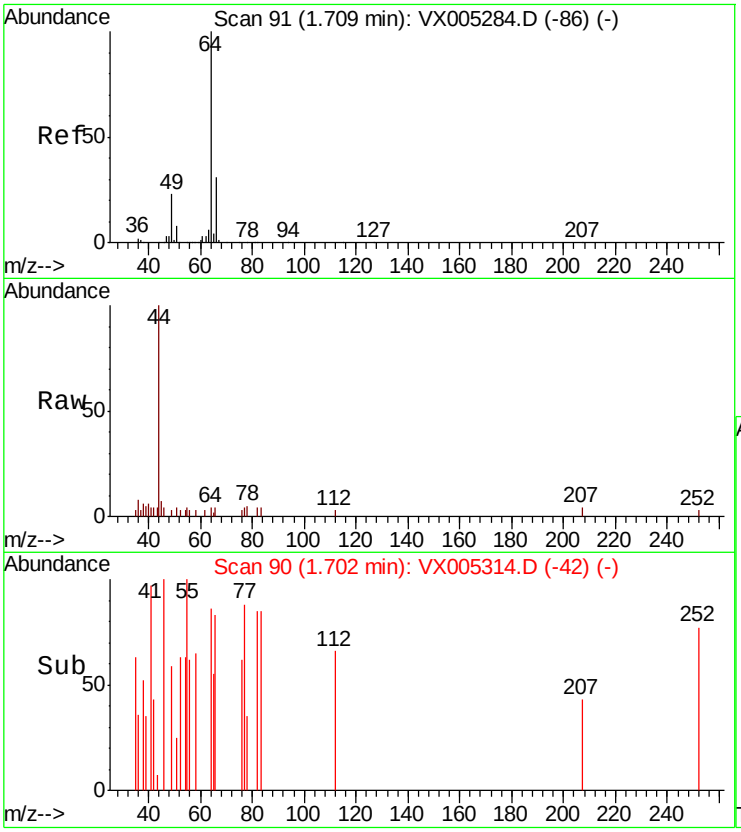


#5
Bromomethane
Concen: 0.868 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX005314.D
Acq: 13 Oct 2018 01:24

Tgt Ion: 94 Resp: 537

Ion	Ratio	Lower	Upper
94	100		
96	66.9	74.5	111.7#



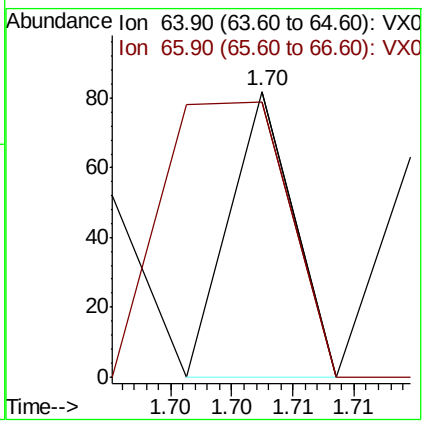


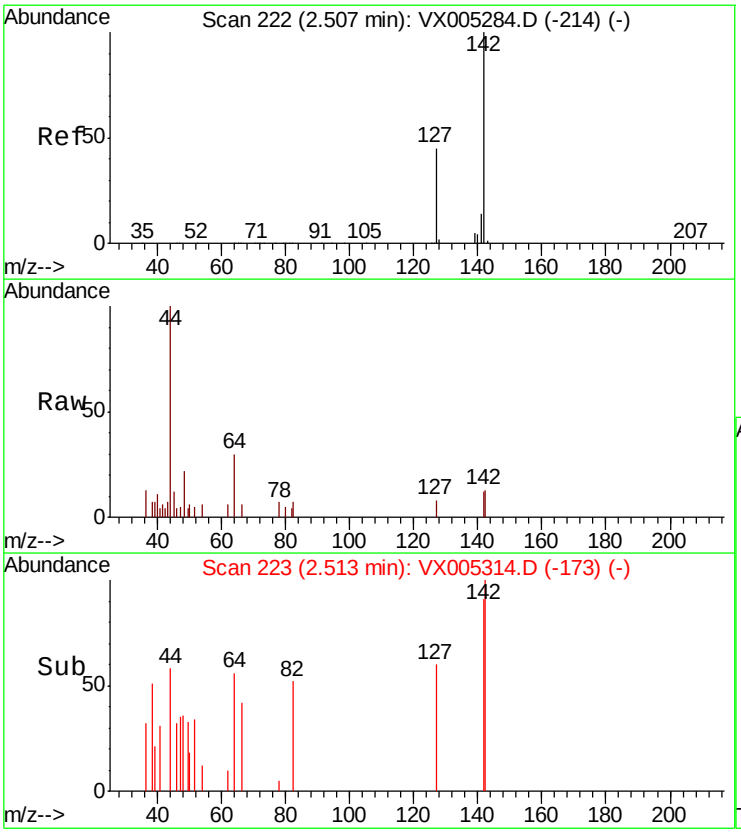
#6
Chloroethane
Concen: 0.349 ug/l
RT: 1.70 min Scan# 90
Delta R.T. -0.01 min
Lab File: VX005314.D
Acq: 13 Oct 2018 01:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 30

Ion	Ratio	Lower	Upper
64	100		
66	96.3	24.6	36.8#

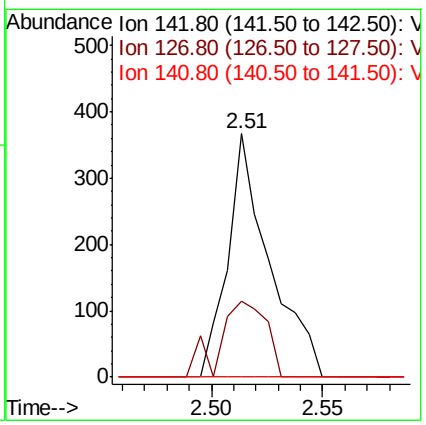


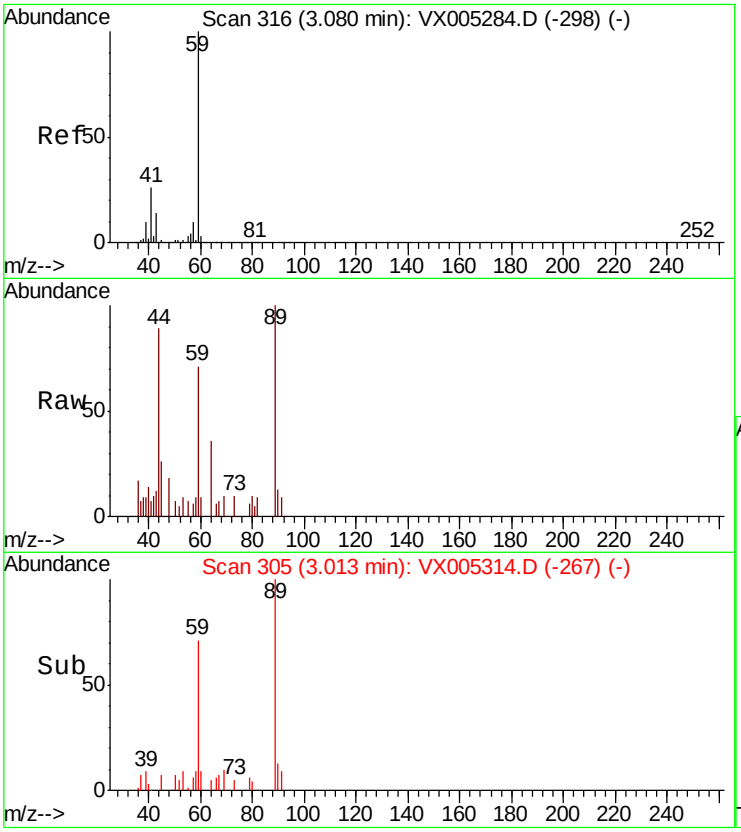


#10
Methyl Iodide
Concen: 2.651 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX005314.D
Acq: 13 Oct 2018 01:24

Tgt Ion:142 Resp: 478

Ion	Ratio	Lower	Upper
142	100		
127	34.7	33.8	50.6
141	0.0	11.4	17.0#



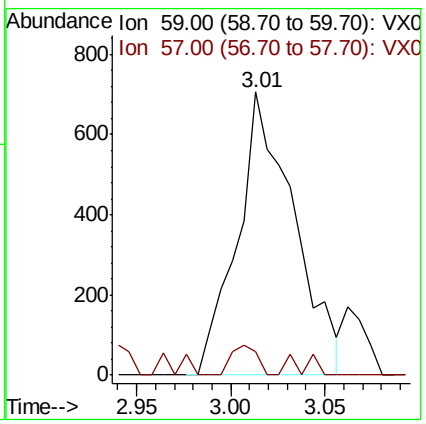


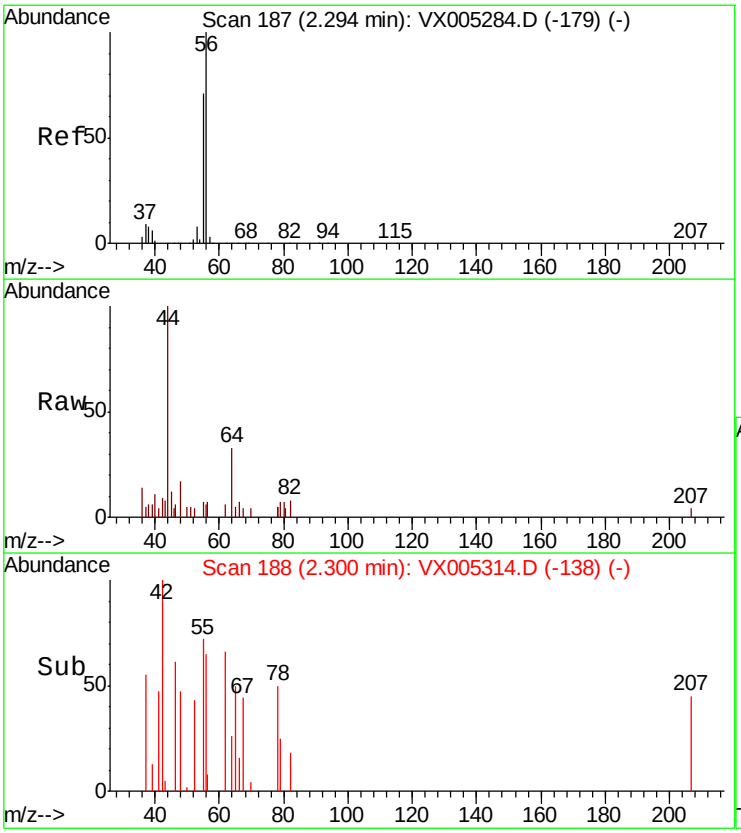
#11
Tert butyl alcohol
Concen: 1.630 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.07 min
Lab File: VX005314.D
Acq: 13 Oct 2018 01:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 1473

Ion	Ratio	Lower	Upper
59	100		
57	4.8	8.2	12.4#

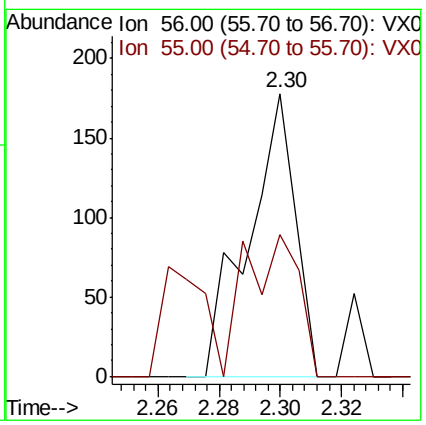


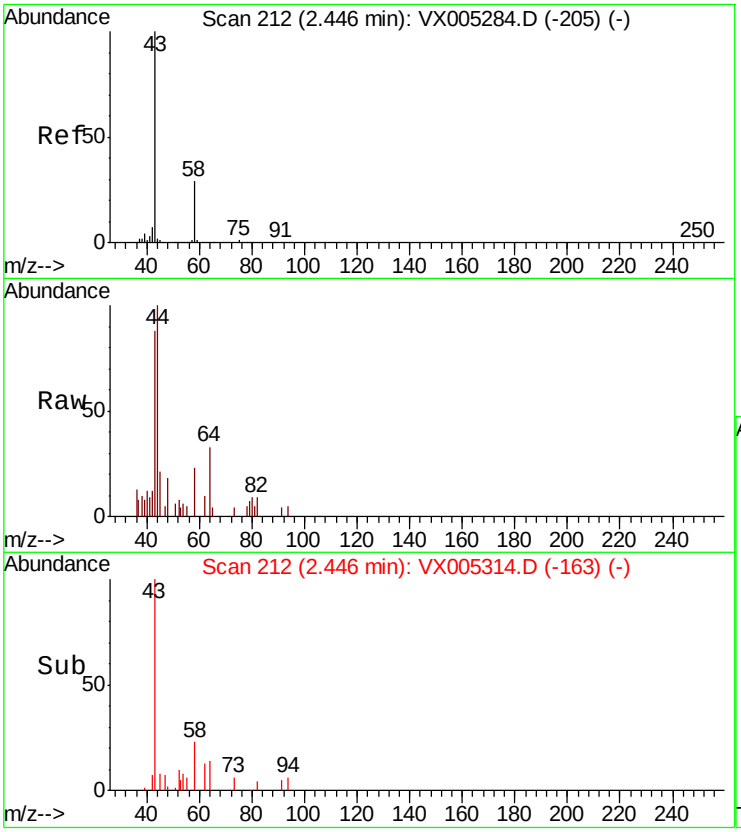


#13
Acrolein
Concen: Below Cal
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX005314.D
Acq: 13 Oct 2018 01:24

Tgt Ion: 56 Resp: 190

Ion	Ratio	Lower	Upper
56	100		
55	56.3	54.7	82.1



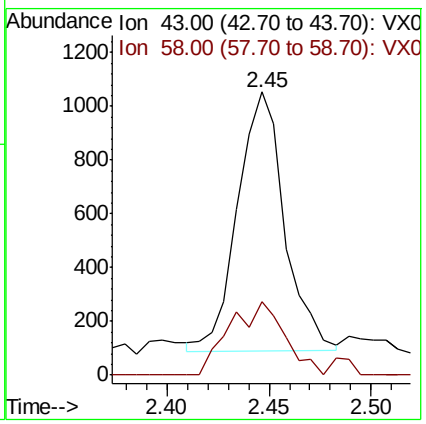


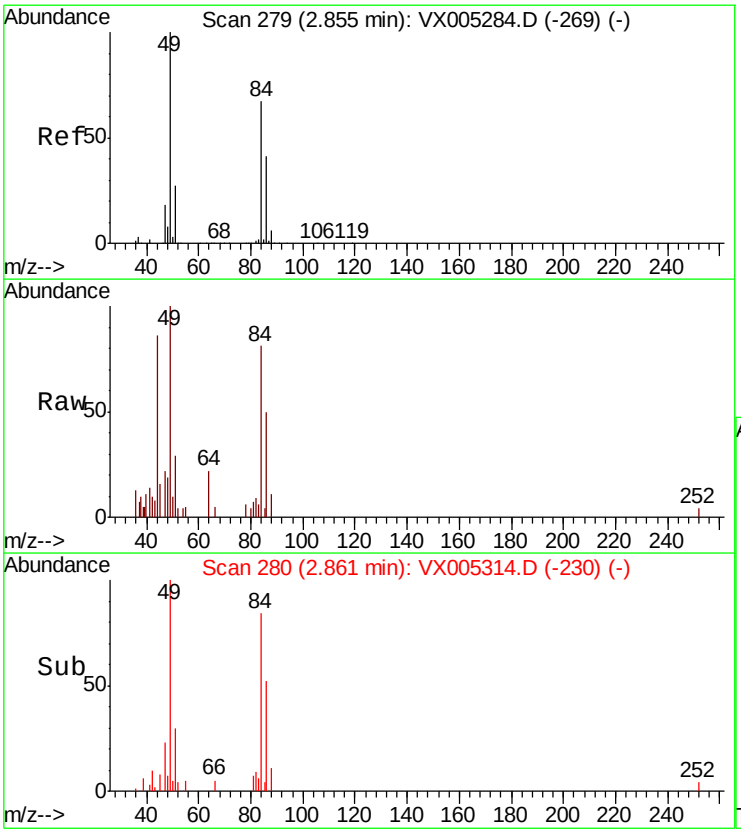
#16
Acetone
Concen: 0.830 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005314.D
Acq: 13 Oct 2018 01:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1537

Ion	Ratio	Lower	Upper
43	100		
58	28.8	26.2	39.4

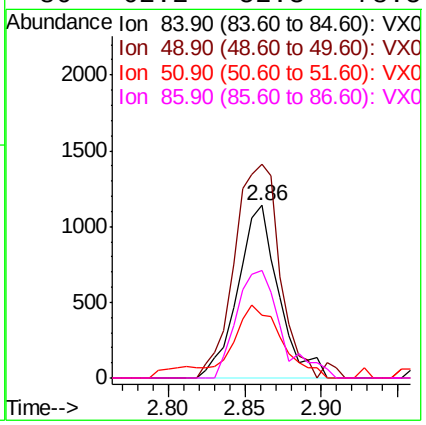


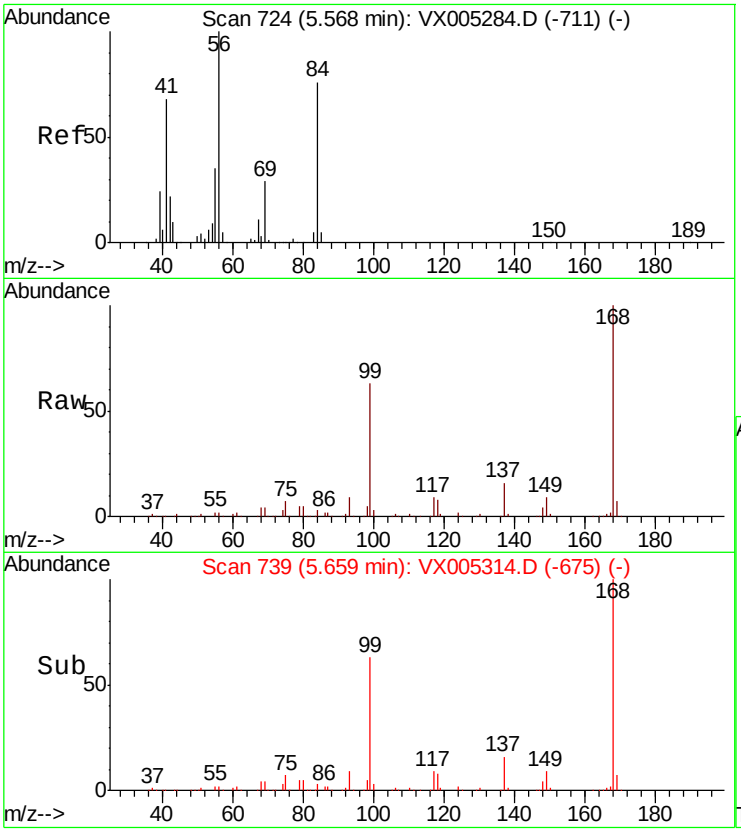


#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005314.D
Acq: 13 Oct 2018 01:24

Tgt Ion: 84 Resp: 2105

Ion	Ratio	Lower	Upper
84	100		
49	123.9	101.2	151.8
51	36.1	29.5	44.3
86	62.2	52.3	78.5



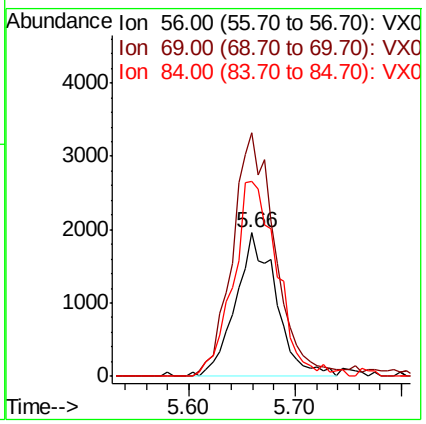


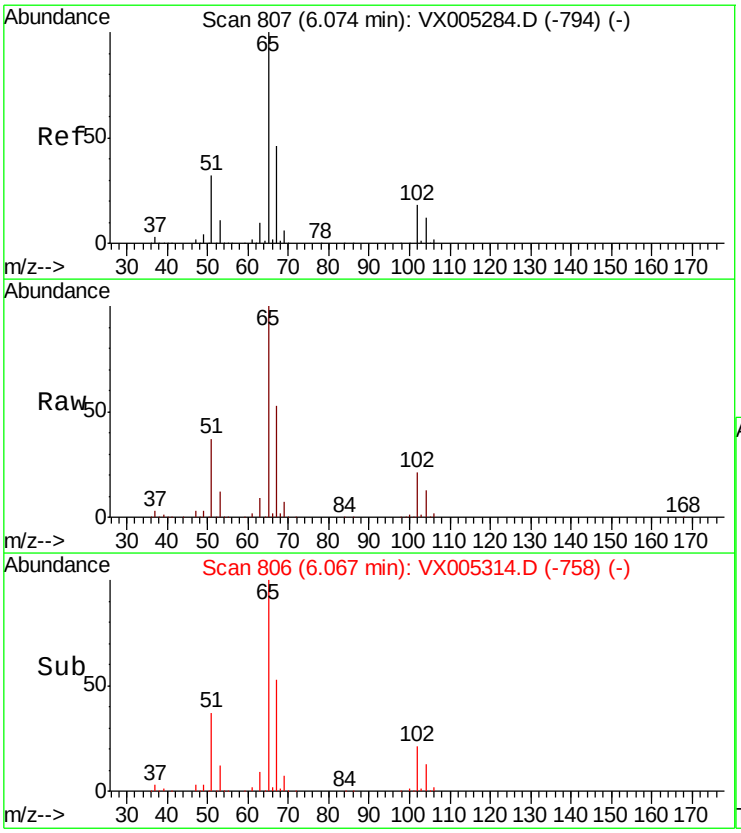
#31
Cyclohexane
Concen: 1.189 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX005314.D
Acq: 13 Oct 2018 01:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 5233

Ion	Ratio	Lower	Upper
56	100		
69	169.9	25.4	38.2#
84	136.2	71.4	107.2#

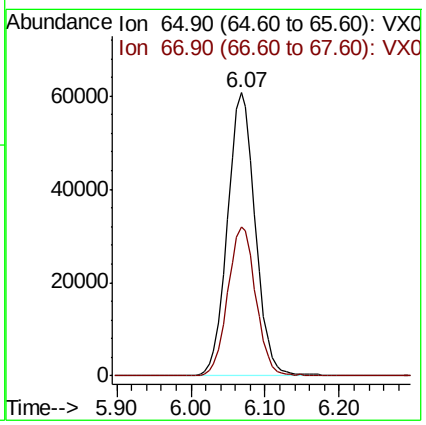


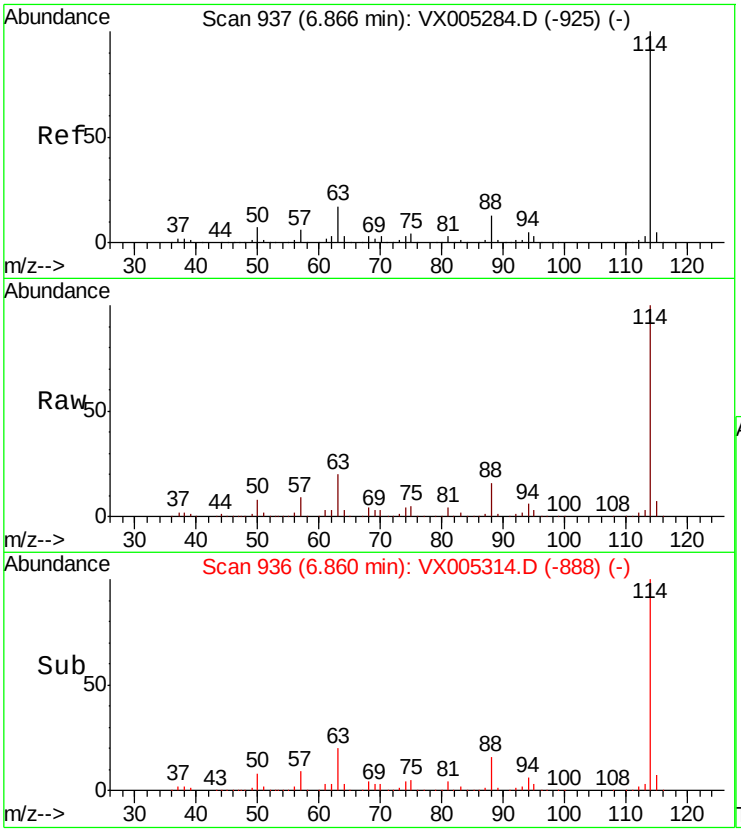


#33
1,2-Dichloroethane-d4
Concen: 49.473 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005314.D
Acq: 13 Oct 2018 01:24

Tgt Ion: 65 Resp: 158450

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	106.8



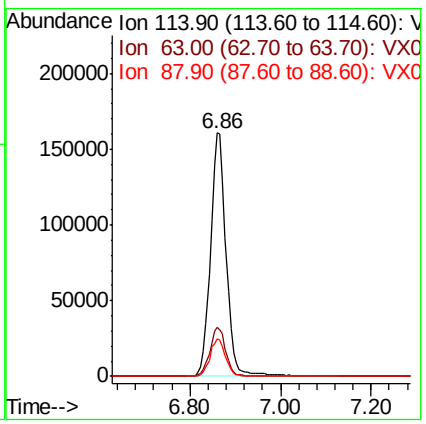


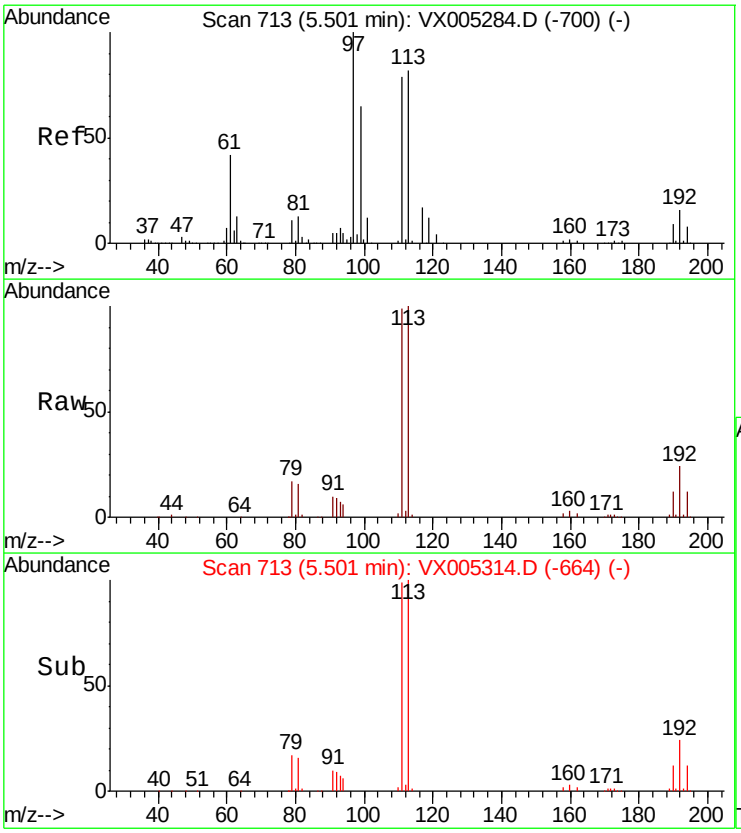
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.01 min
Lab File: VX005314.D
Acq: 13 Oct 2018 01:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 389237

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	39.0
88	15.6	0.0	30.4

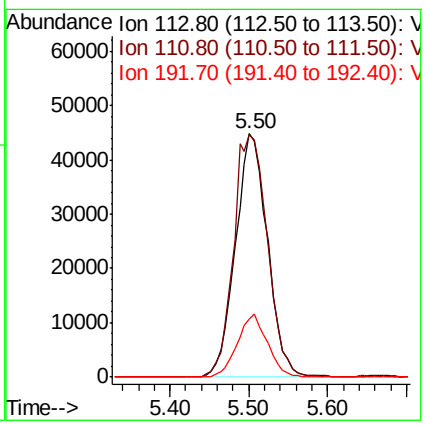


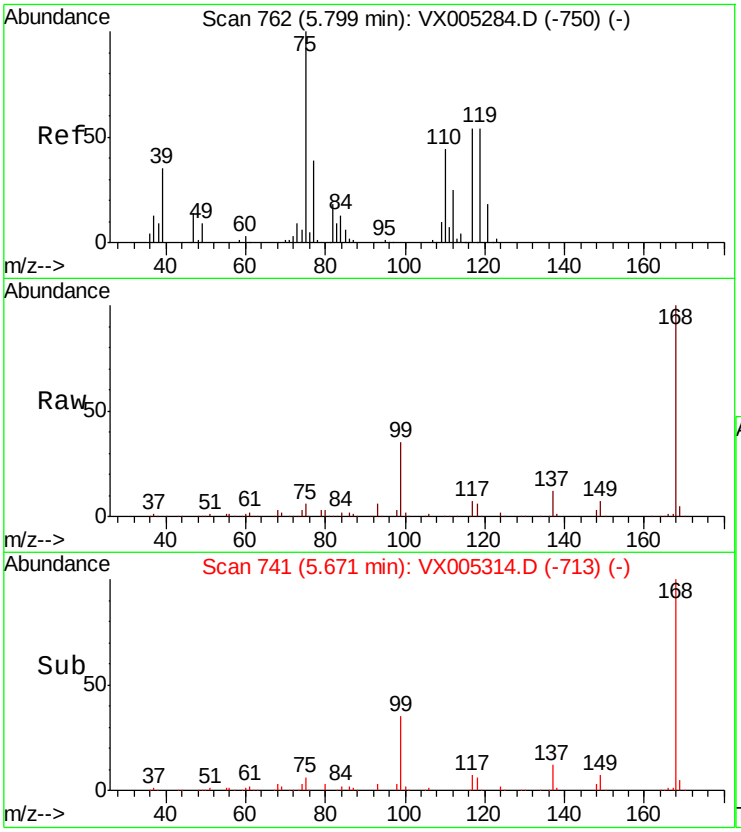


#35
Dibromofluoromethane
Concen: 49.046 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005314.D
Acq: 13 Oct 2018 01:24

Tgt Ion:113 Resp: 126442

Ion	Ratio	Lower	Upper
113	100		
111	105.2	82.4	123.6
192	24.1	19.4	29.2



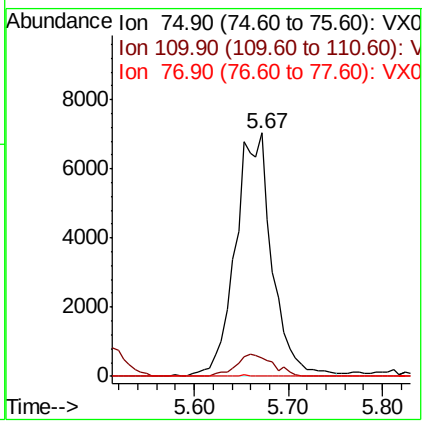


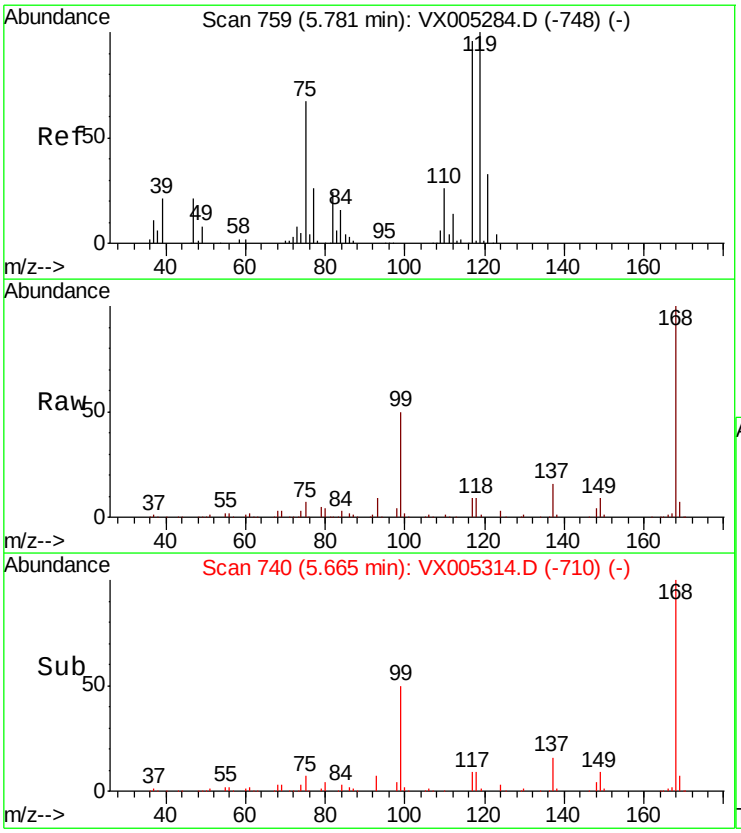
#36
1,1-Dichloropropene
Concen: 5.045 ug/l
RT: 5.67 min Scan# 741
Delta R.T. -0.13 min
Lab File: VX005314.D
Acq: 13 Oct 2018 01:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 19020

Ion	Ratio	Lower	Upper
75	100		
110	9.3	18.0	54.0#
77	0.1	24.6	36.8#

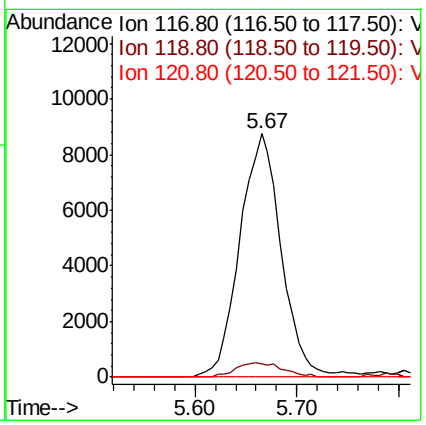


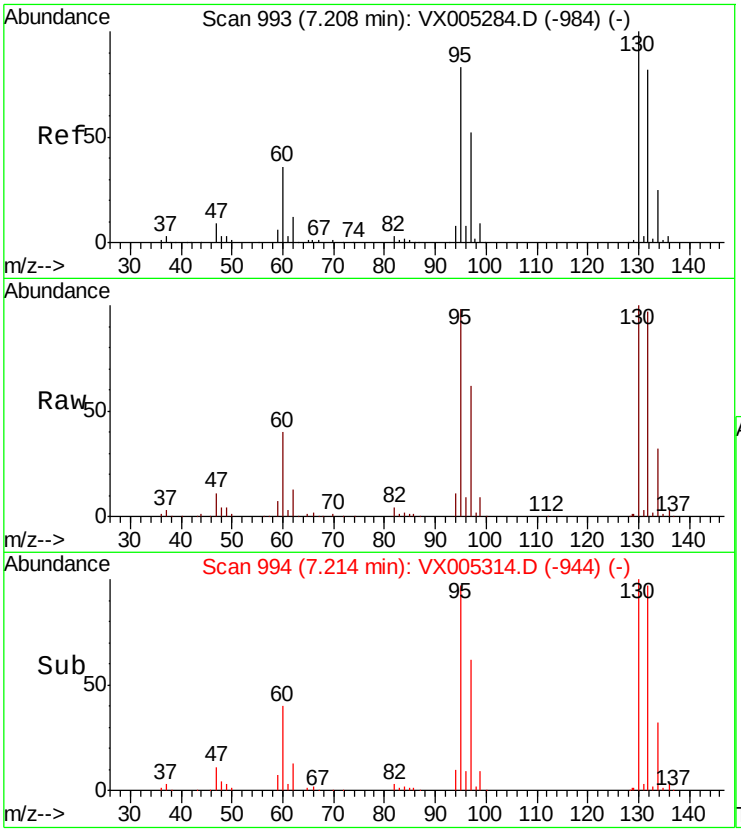


#38
Carbon Tetrachloride
Concen: 6.496 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005314.D
Acq: 13 Oct 2018 01:24

Tgt Ion:117 Resp: 24607

Ion	Ratio	Lower	Upper
117	100		
119	5.5	78.8	118.2#
121	0.0	24.9	37.3#



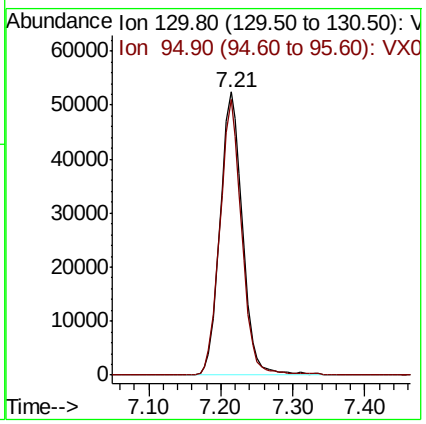


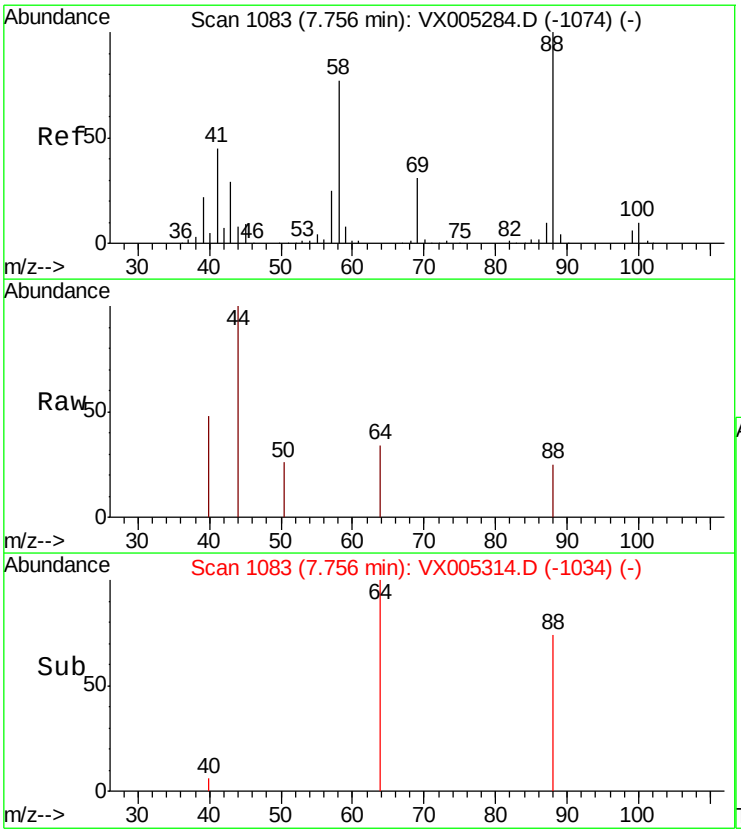
#44
Trichloroethene
Concen: 39.358 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.01 min
Lab File: VX005314.D
Acq: 13 Oct 2018 01:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:130 Resp: 114027

Ion	Ratio	Lower	Upper
130	100		
95	97.6	0.0	181.6

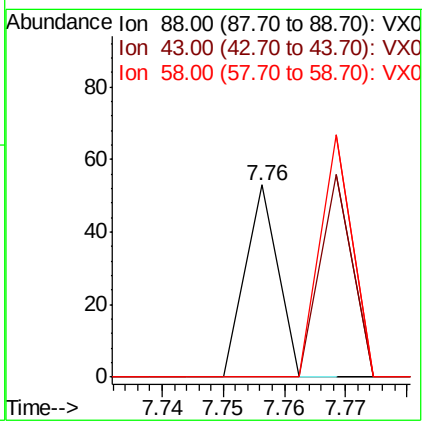


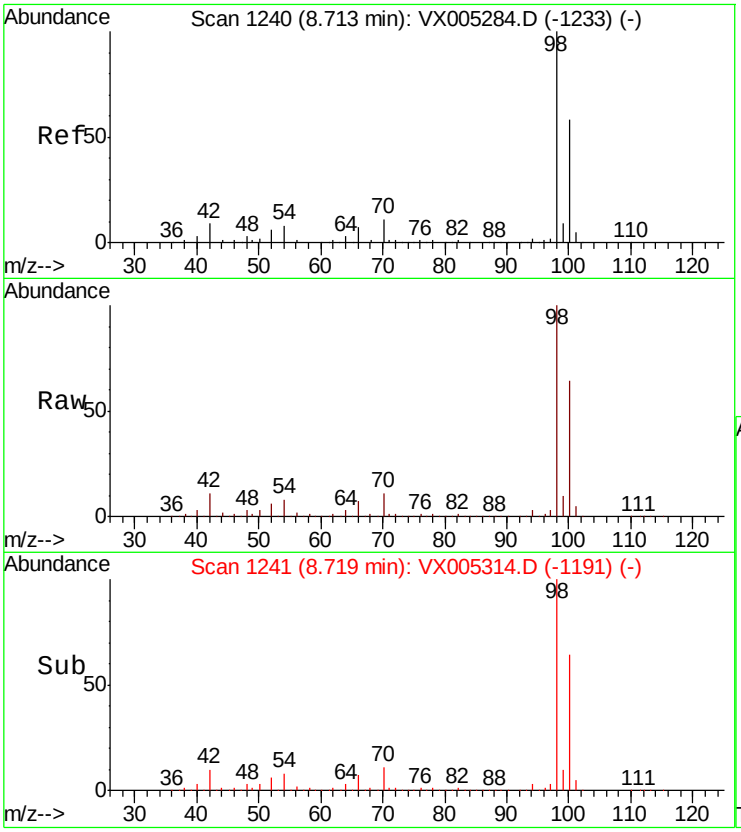


#49
1,4-Dioxane
Concen: 0.246 ug/l
RT: 7.76 min Scan# 1083
Delta R.T. -0.00 min
Lab File: VX005314.D
Acq: 13 Oct 2018 01:24

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	105.3	24.7	37.1#
58	131.6	55.3	82.9#



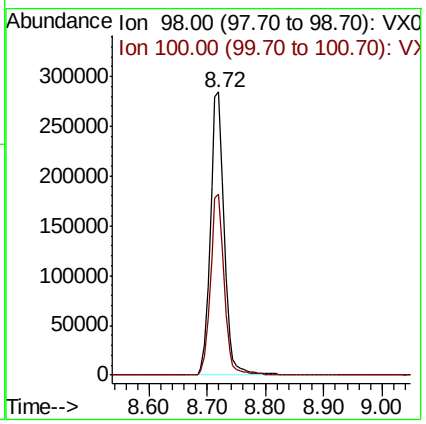


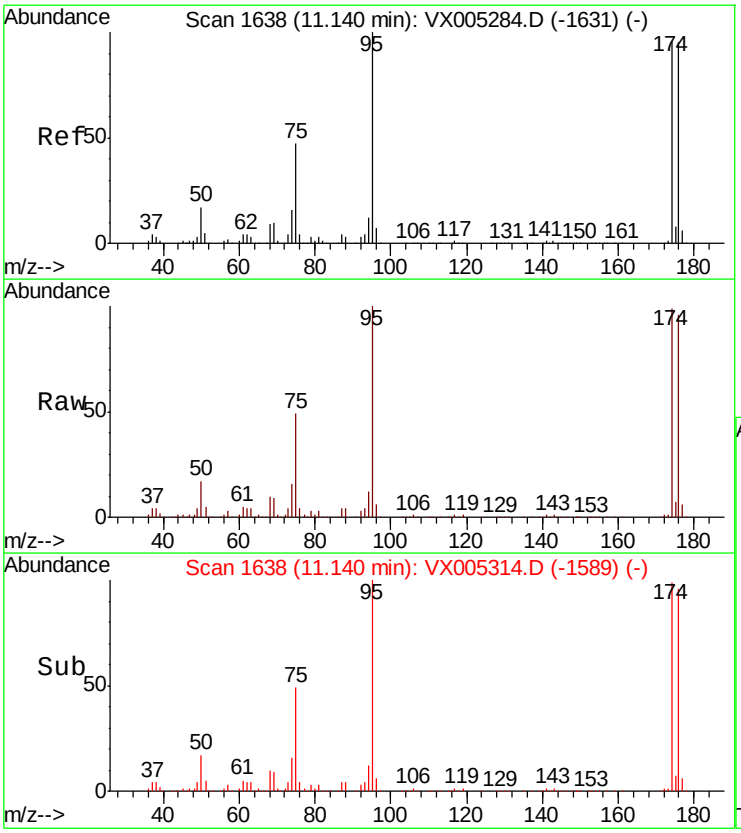
#50
Toluene-d8
Concen: 52.812 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VX005314.D
Acq: 13 Oct 2018 01:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 467414

Ion	Ratio	Lower	Upper
98	100		
100	63.1	52.9	79.3

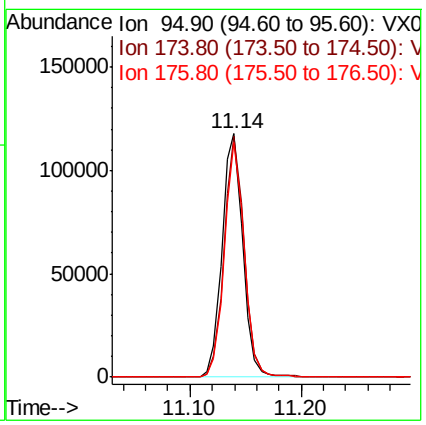


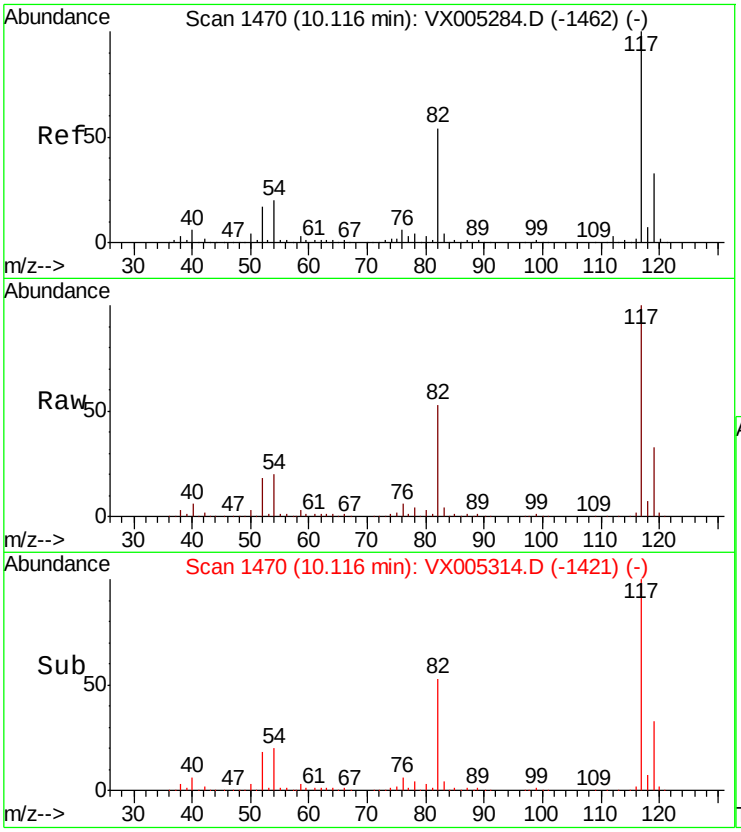


#62
4-Bromofluorobenzene
Concen: 45.518 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005314.D
Acq: 13 Oct 2018 01:24

Tgt Ion: 95 Resp: 151339

Ion	Ratio	Lower	Upper
95	100		
174	96.1	0.0	185.2
176	92.4	0.0	178.6



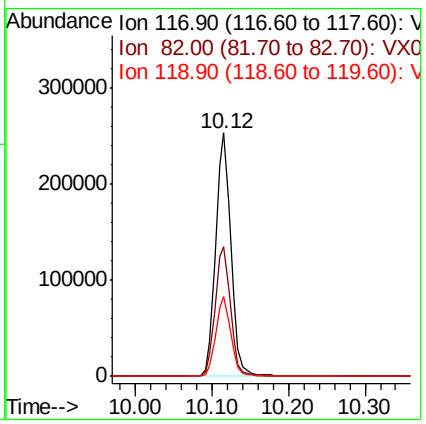


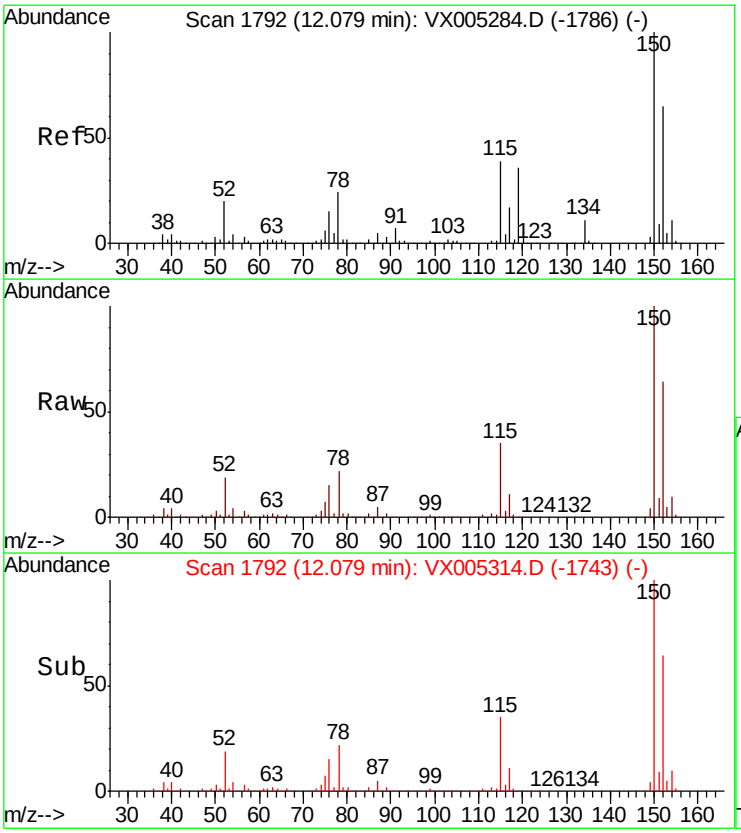
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005314.D
Acq: 13 Oct 2018 01:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 349895

Ion	Ratio	Lower	Upper
117	100		
82	53.1	47.8	71.6
119	32.6	29.3	43.9

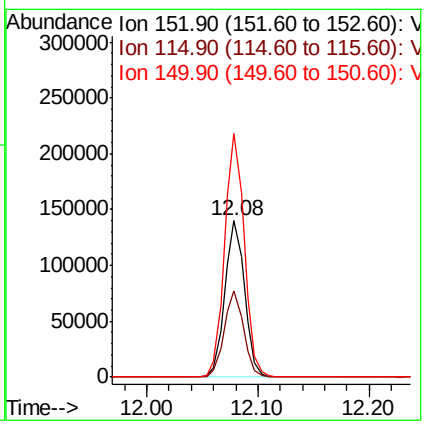


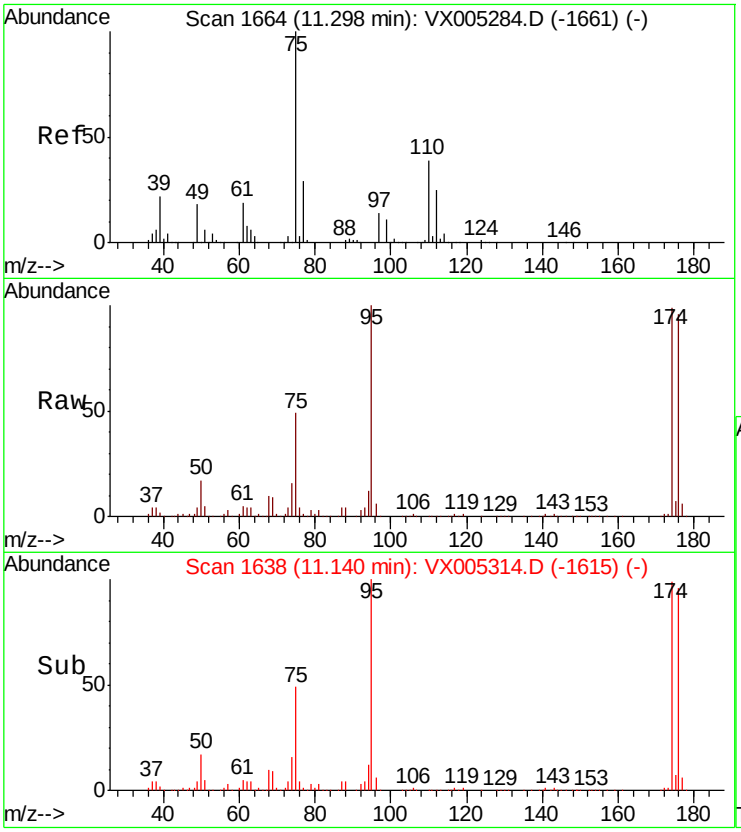


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005314.D
Acq: 13 Oct 2018 01:24

Tgt Ion:152 Resp: 171202

Ion	Ratio	Lower	Upper
152	100		
115	54.2	39.0	117.0
150	155.0	0.0	351.0



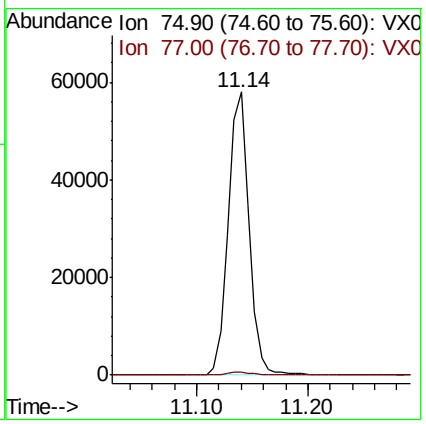


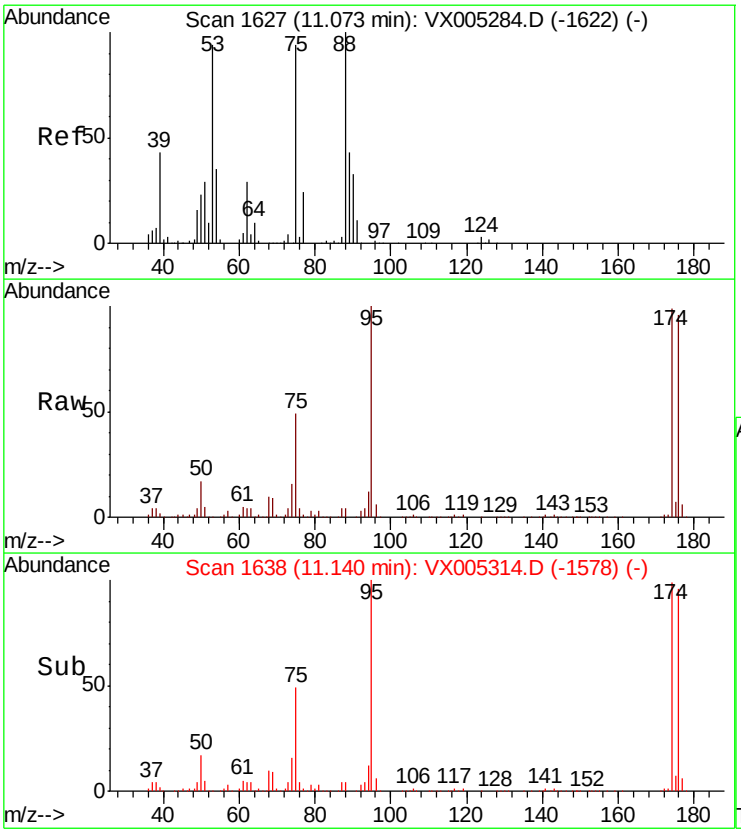
#76
1,2,3-Trichloropropane
Concen: 22.563 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005314.D
Acq: 13 Oct 2018 01:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 74927

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.556 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005314.D
Acq: 13 Oct 2018 01:24

Tgt Ion: 75 Resp: 74927

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.1	120.1#
89	0.0	37.2	55.8#