Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050118\

Quantitation Report (Not Reviewed)

Data File : VX001306.D
Acq On : 02 May 2018 04:46
Operator : JC/MD
Sample : PB108752TBZHE#17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB108752TBZHE#17

Quant Time: May 02 06:06:27 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
Quant Title : SW846 8260
QLast Update : Wed May 02 01:48:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	171843	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	232070	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	207813	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	118710	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	107970	45.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.78%			
35) Dibromofluoromethane	5.51	113	88552	44.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.58%			
50) Toluene-d8	8.72	98	324891	45.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.96%			
62) 4-Bromofluorobenzene	11.14	95	107507	37.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 75.26%			
Target Compounds						Qvalue
5) Bromomethane	1.66	94	506	Below Cal		93
10) Methyl Iodide	2.52	142	332	4.48	ug/l #	78
11) Tert butyl alcohol	3.03	59	787	1.92	ug/l #	78
13) Acrolein	2.30	56	116	0.49	ug/l #	26
16) Acetone	2.45	43	8247	8.12	ug/l	94
18) Methyl Acetate	2.78	43	16438	6.85	ug/l	97
20) Methylene Chloride	2.86	84	3556	0.36	ug/l	93
25) 2-Butanone	4.73	43	1679	1.22	ug/l #	81
31) Cyclohexane	5.68	56	3423	1.17	ug/l #	36
36) 1,1-Dichloropropene	5.67	75	10803	4.03	ug/l #	49
38) Carbon Tetrachloride	5.67	117	15050	5.36	ug/l #	17
51) 4-Methyl-2-Pentanone	8.66	43	795	0.28	ug/l #	65
76) 1,2,3-Trichloropropane	11.14	75	55078	25.09	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.14	75	55078	78.92	ug/l #	6

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

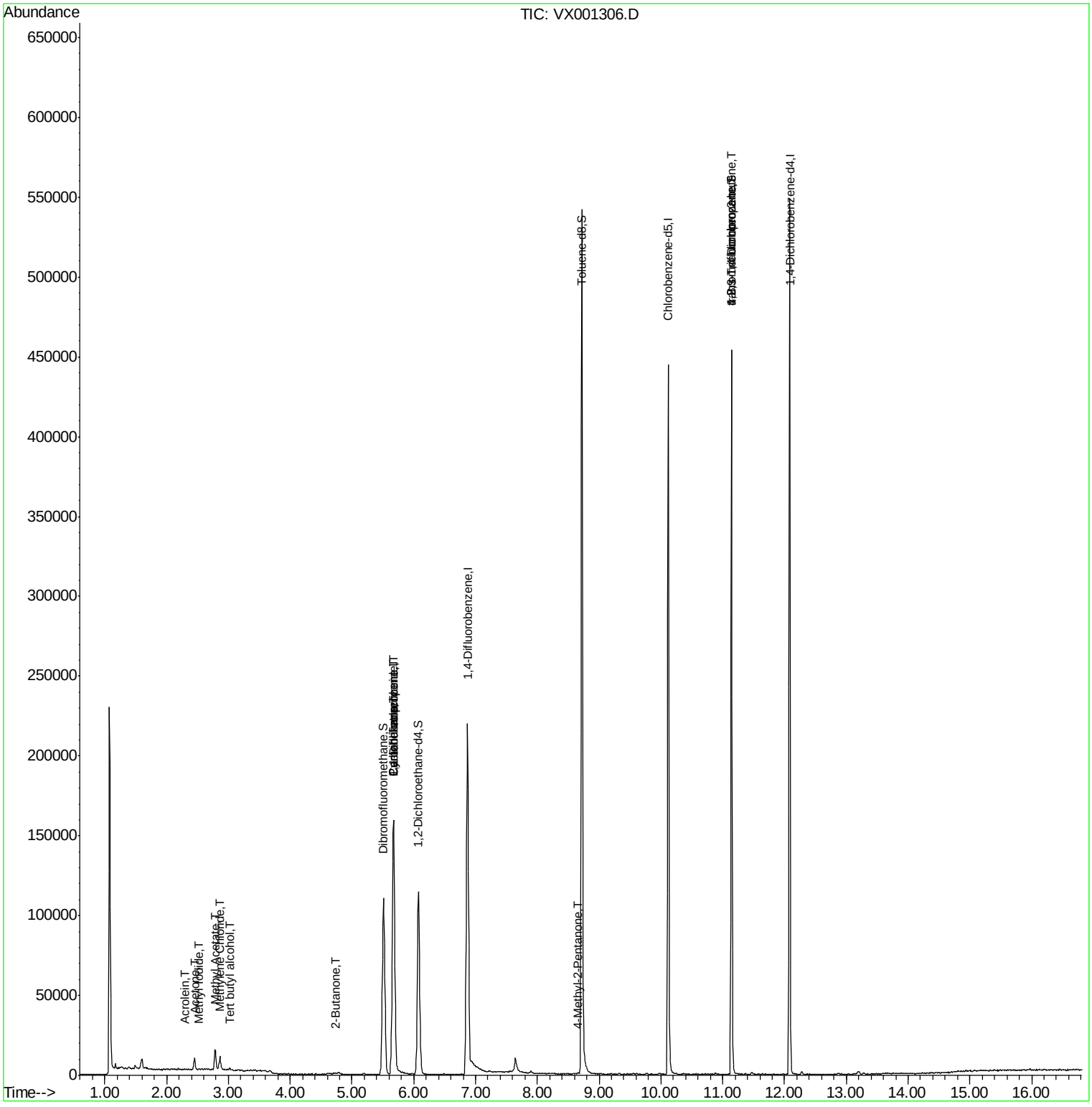
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050118\

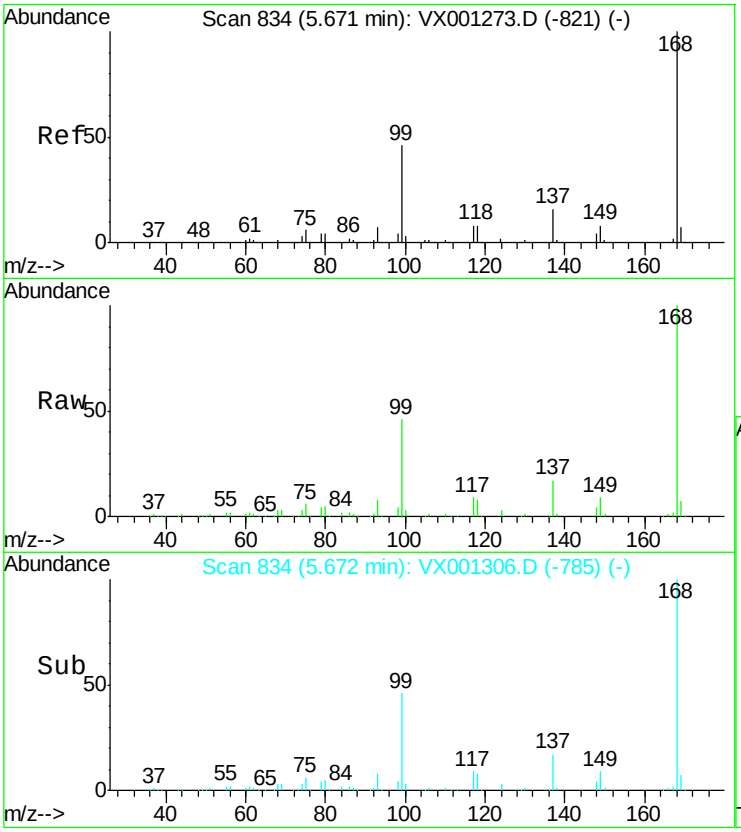
Quantitation Report (Not Reviewed)

Data File : VX001306.D
Acq On : 02 May 2018 04:46
Operator : JC/MD
Sample : PB108752TBZHE#17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#17

Quant Time: May 02 06:06:27 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
Quant Title : SW846 8260
QLast Update : Wed May 02 01:48:25 2018
Response via : Initial Calibration



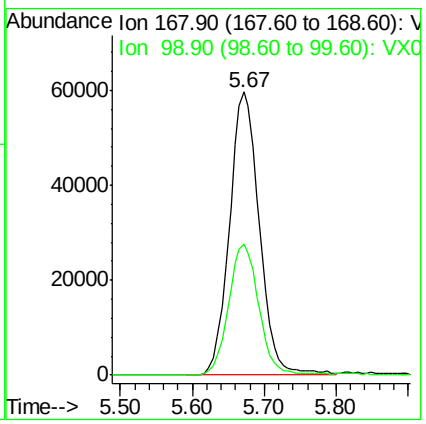


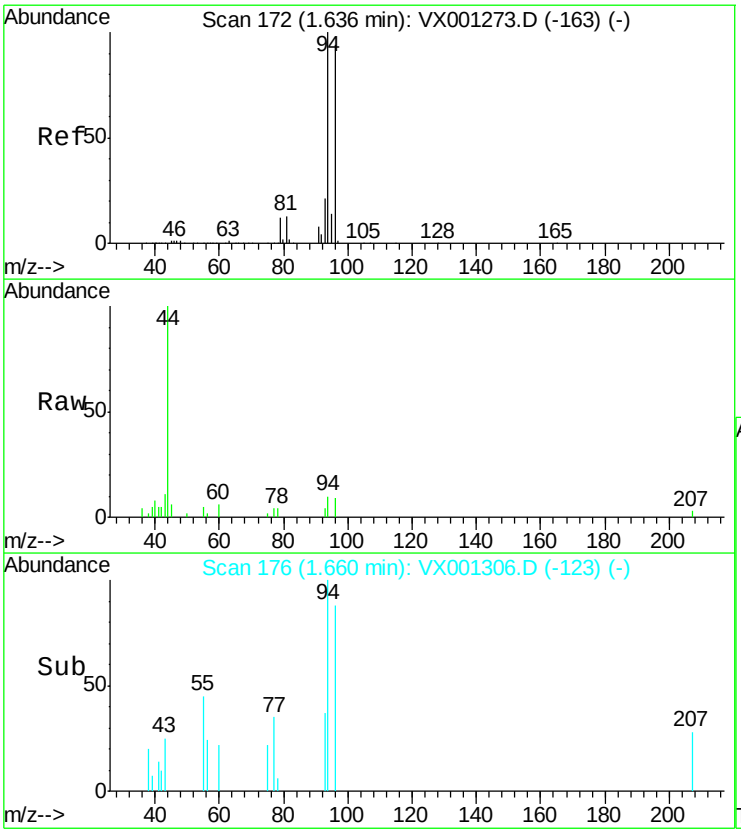
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001306.D
Acq: 02 May 2018 04:46

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#17

Tgt Ion:168 Resp: 171843

Ion	Ratio	Lower	Upper
168	100		
99	46.1	36.5	54.7

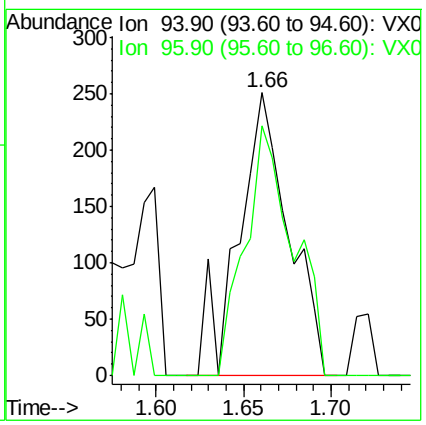


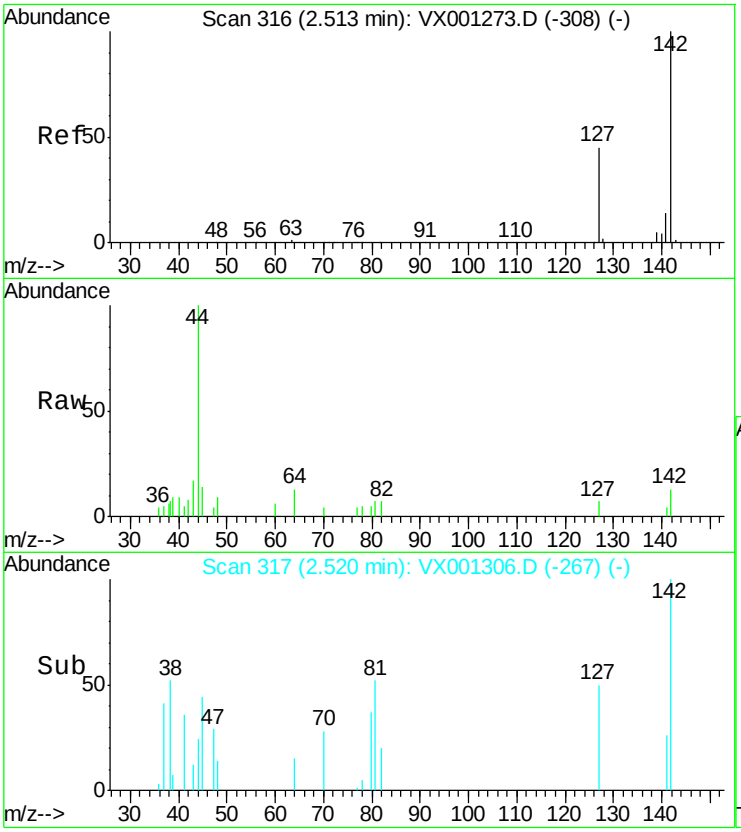


#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.03 min
Lab File: VX001306.D
Acq: 02 May 2018 04:46

Tgt Ion: 94 Resp: 506

Ion	Ratio	Lower	Upper
94	100		
96	88.0	75.6	113.4



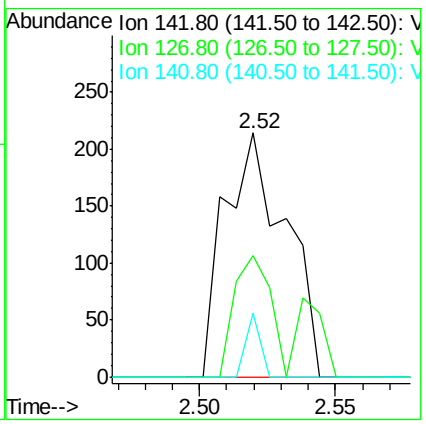


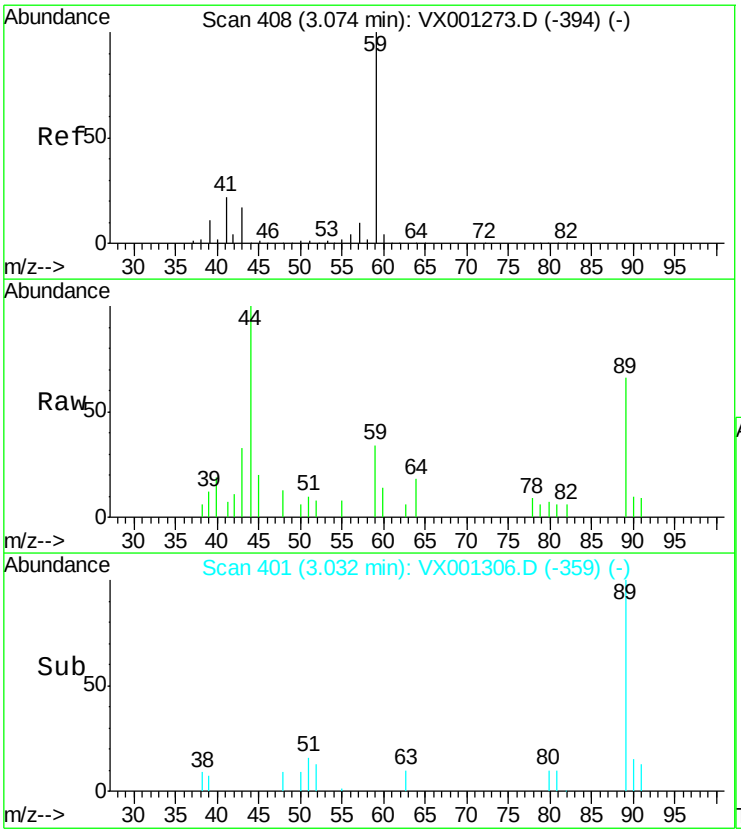
#10
Methyl Iodide
Concen: 4.48 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001306.D
Acq: 02 May 2018 04:46

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#17

Tgt Ion:142 Resp: 332

Ion	Ratio	Lower	Upper
142	100		
127	29.5	35.7	53.5#
141	6.0	11.4	17.0#

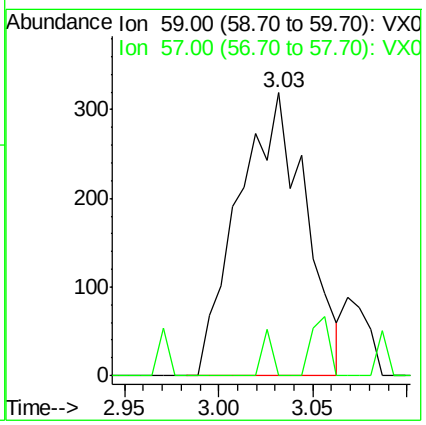


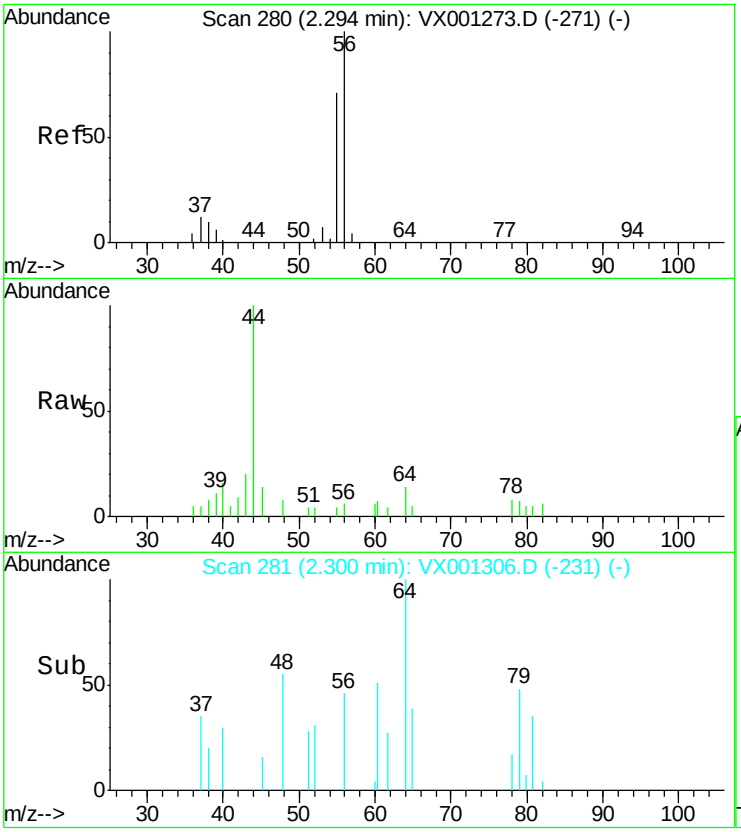


#11
Tert butyl alcohol
Concen: 1.92 ug/l
RT: 3.03 min Scan# 401
Delta R.T. -0.04 min
Lab File: VX001306.D
Acq: 02 May 2018 04:46

Tgt Ion: 59 Resp: 787

Ion	Ratio	Lower	Upper
59	100		
57	2.4	8.6	12.8#



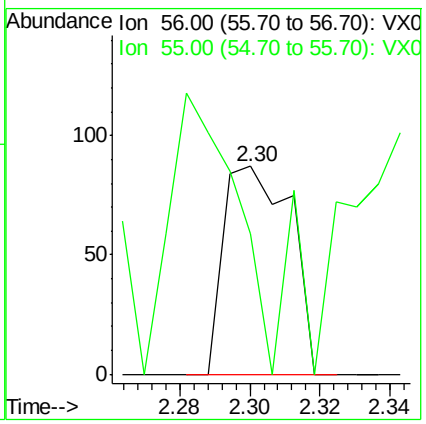


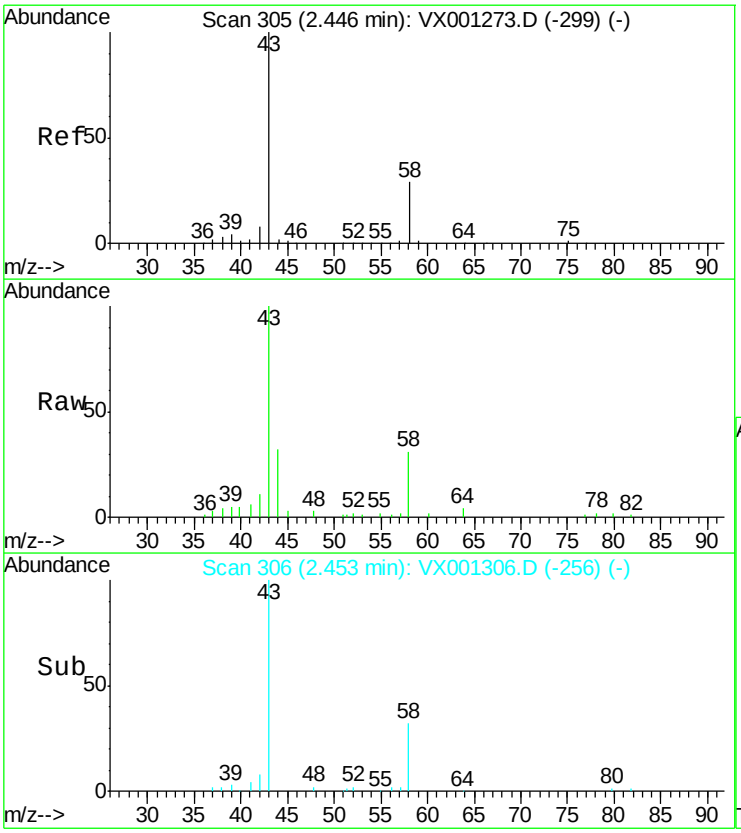
#13
Acrolein
Concen: 0.49 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX001306.D
Acq: 02 May 2018 04:46

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#17

Tgt Ion: 56 Resp: 116

Ion	Ratio	Lower	Upper
56	100		
55	132.8	57.2	85.8#

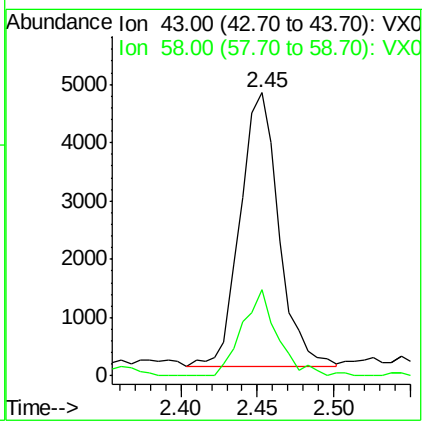


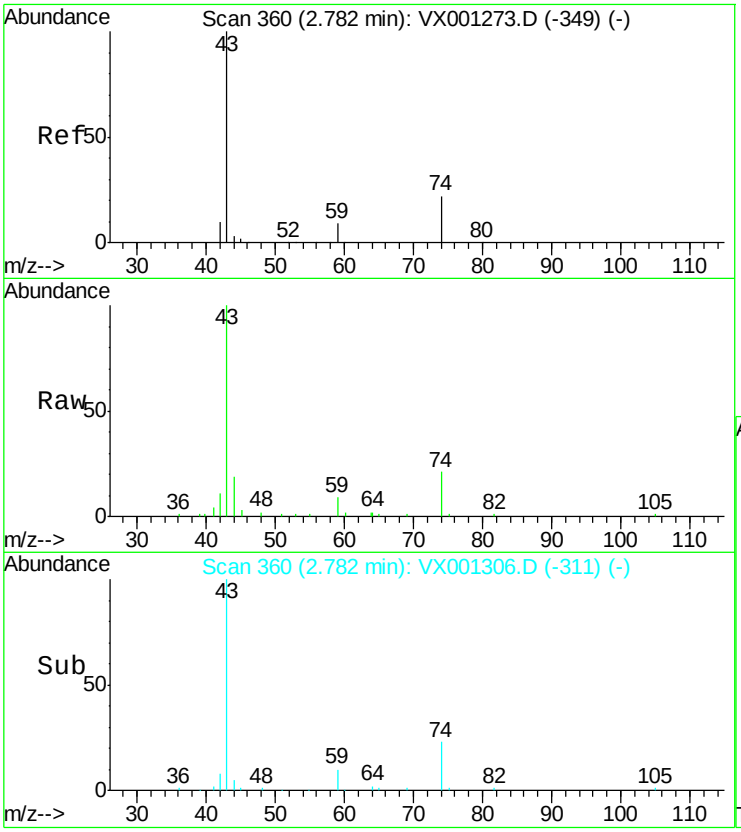


#16
Acetone
Concen: 8.12 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX001306.D
Acq: 02 May 2018 04:46

Tgt Ion: 43 Resp: 8247

Ion	Ratio	Lower	Upper
43	100		
58	31.8	22.8	34.2



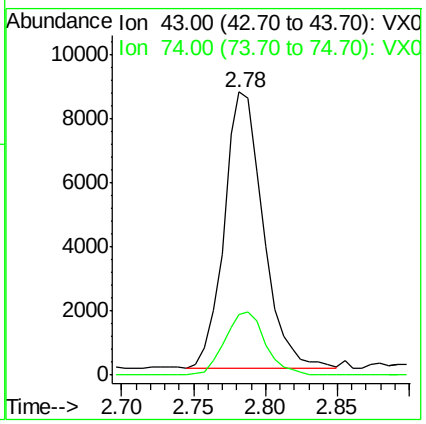


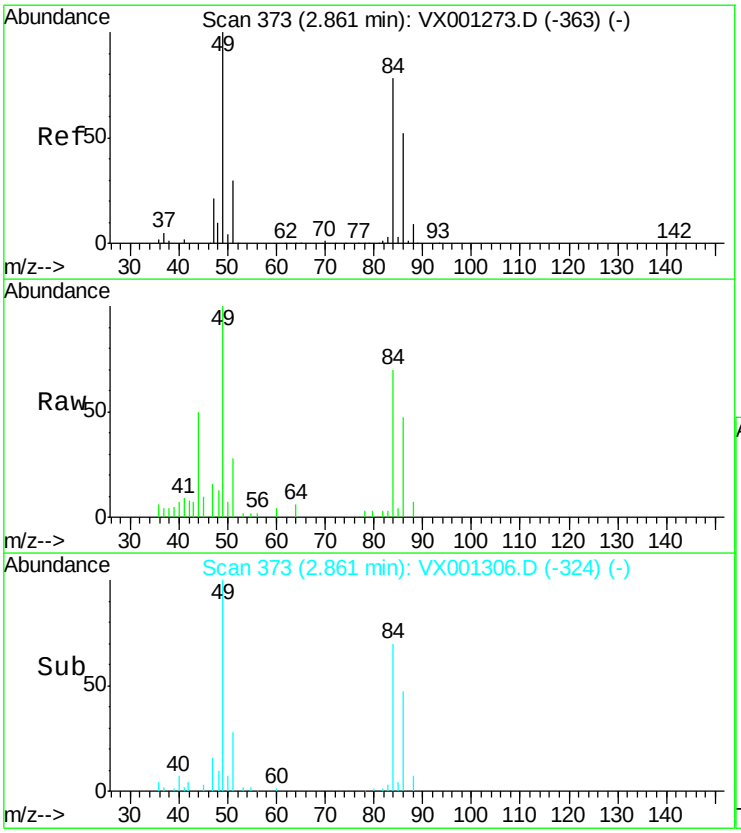
#18
Methyl Acetate
Concen: 6.85 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001306.D
Acq: 02 May 2018 04:46

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#17

Tgt Ion: 43 Resp: 16438

Ion	Ratio	Lower	Upper
43	100		
74	23.5	17.8	26.6

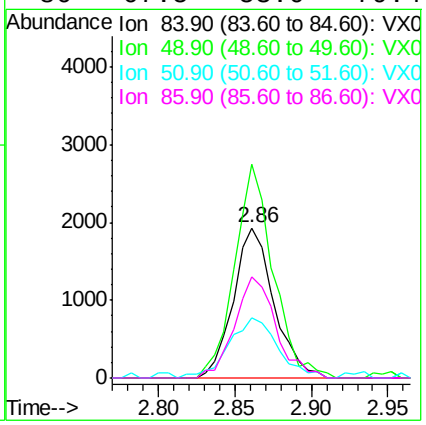


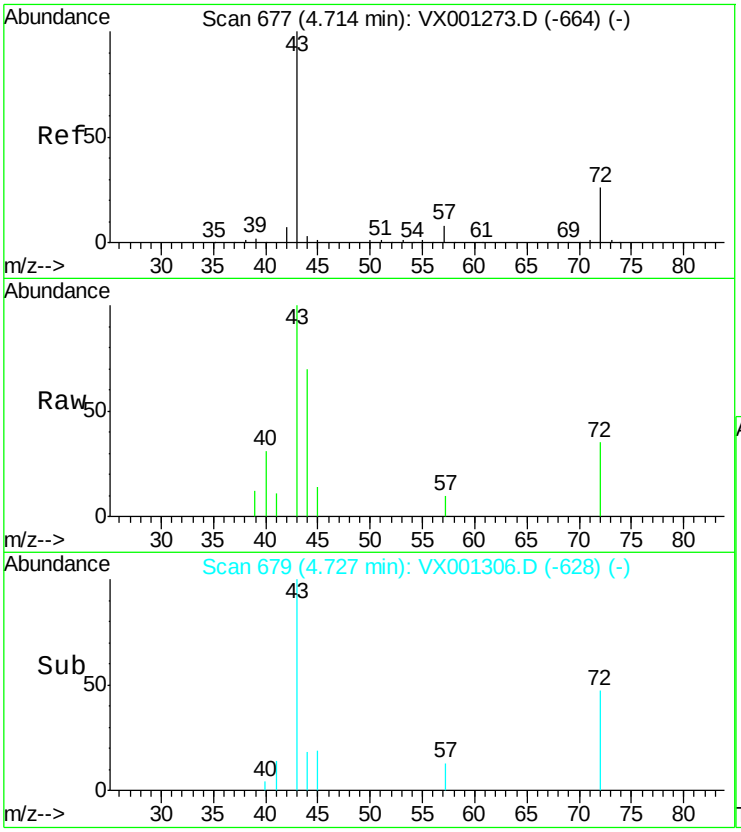


#20
Methylene Chloride
Concen: 0.36 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001306.D
Acq: 02 May 2018 04:46

Tgt Ion: 84 Resp: 3556

Ion	Ratio	Lower	Upper
84	100		
49	142.2	102.8	154.2
51	40.4	30.9	46.3
86	67.5	53.0	79.4



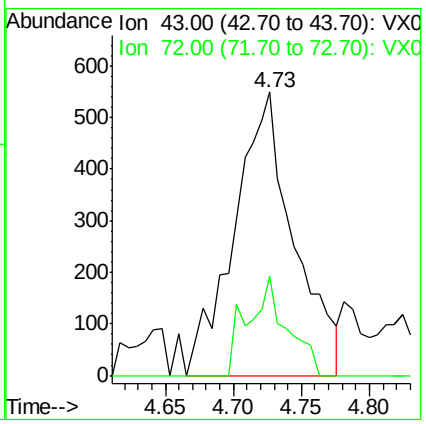


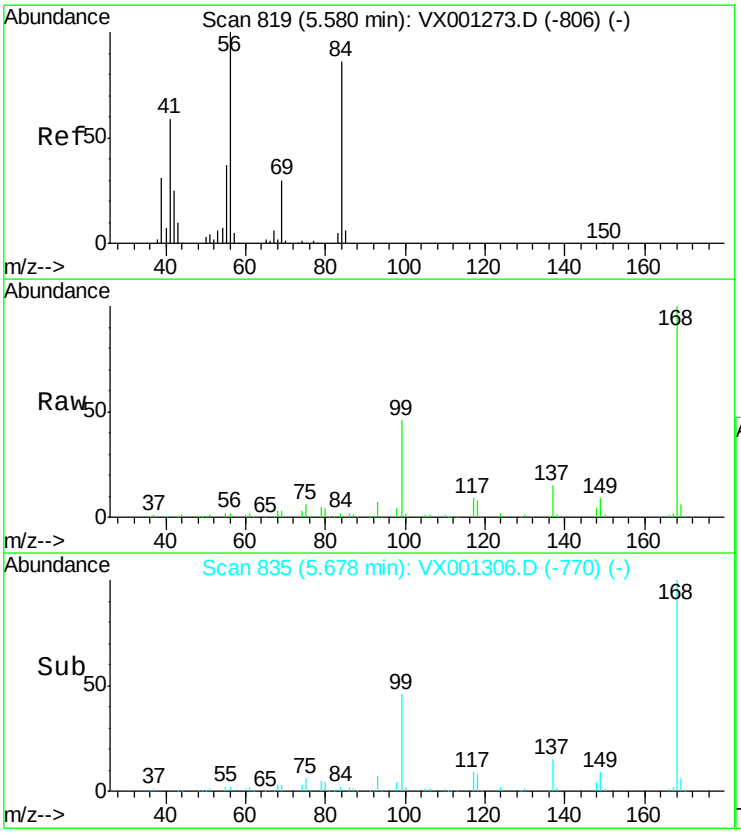
#25
2-Butanone
Concen: 1.22 ug/l
RT: 4.73 min Scan# 679
Delta R.T. 0.01 min
Lab File: VX001306.D
Acq: 02 May 2018 04:46

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#17

Tgt Ion: 43 Resp: 1679

Ion	Ratio	Lower	Upper
43	100		
72	35.0	20.5	30.7#

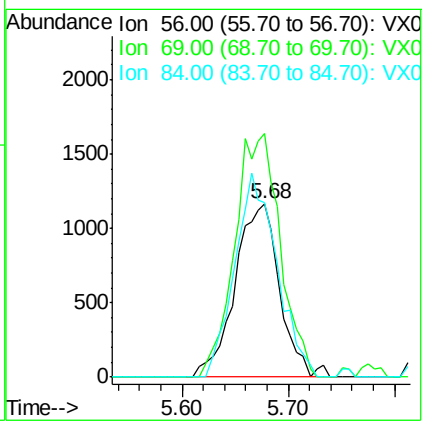


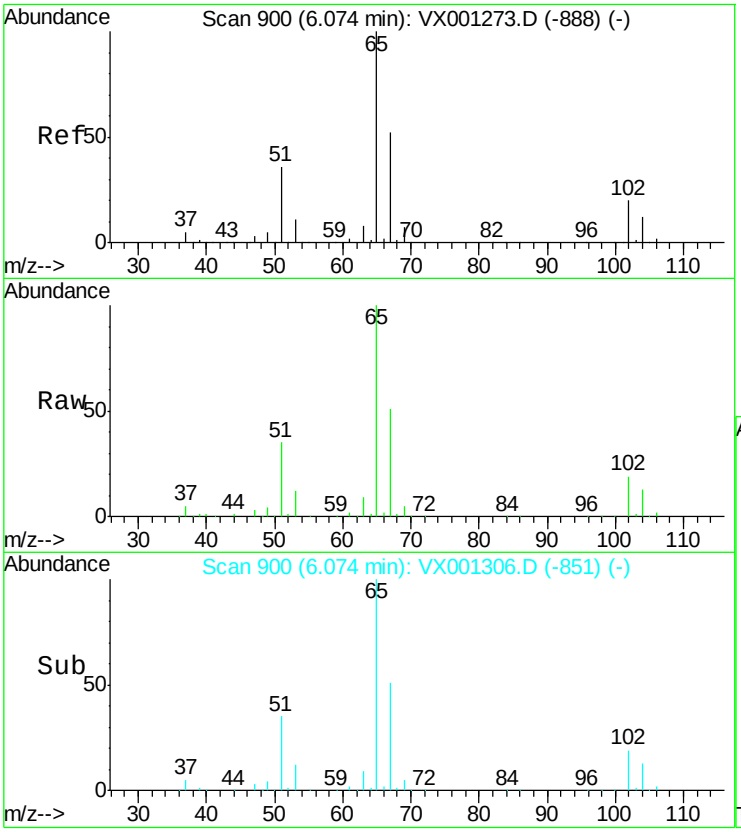


#31
Cyclohexane
Concen: 1.17 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.10 min
Lab File: VX001306.D
Acq: 02 May 2018 04:46

Tgt Ion: 56 Resp: 3423

Ion	Ratio	Lower	Upper
56	100		
69	140.5	24.0	36.0#
84	100.3	69.0	103.4



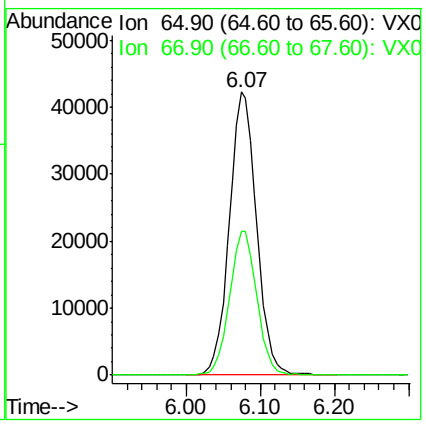


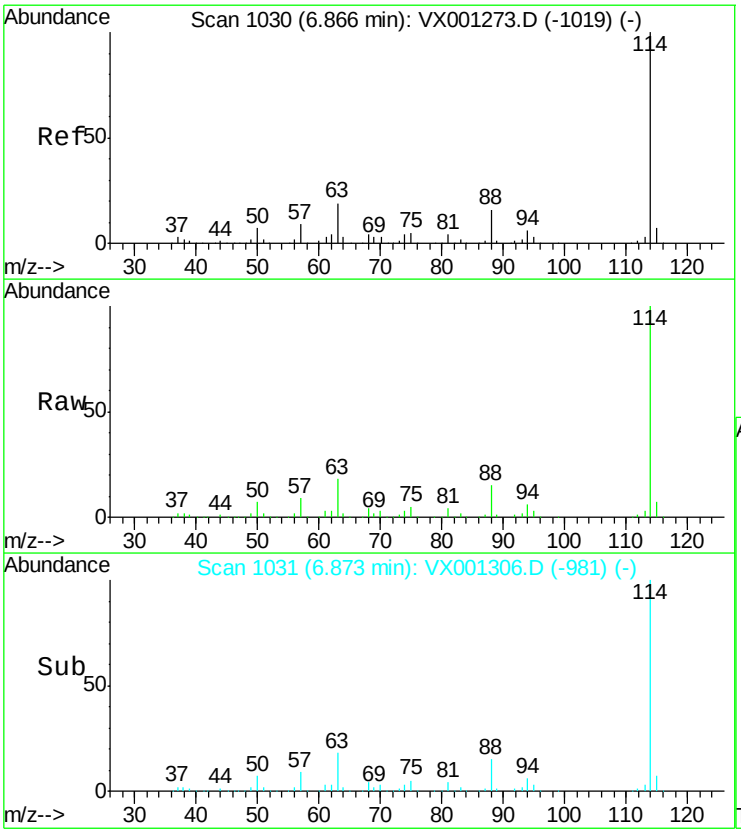
#33
1,2-Dichloroethane-d4
Concen: 45.39 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001306.D
Acq: 02 May 2018 04:46

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#17

Tgt Ion: 65 Resp: 107970

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	102.8

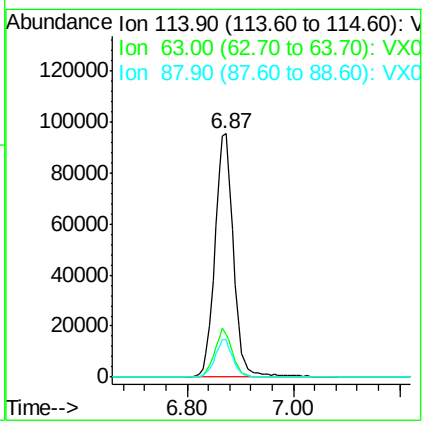


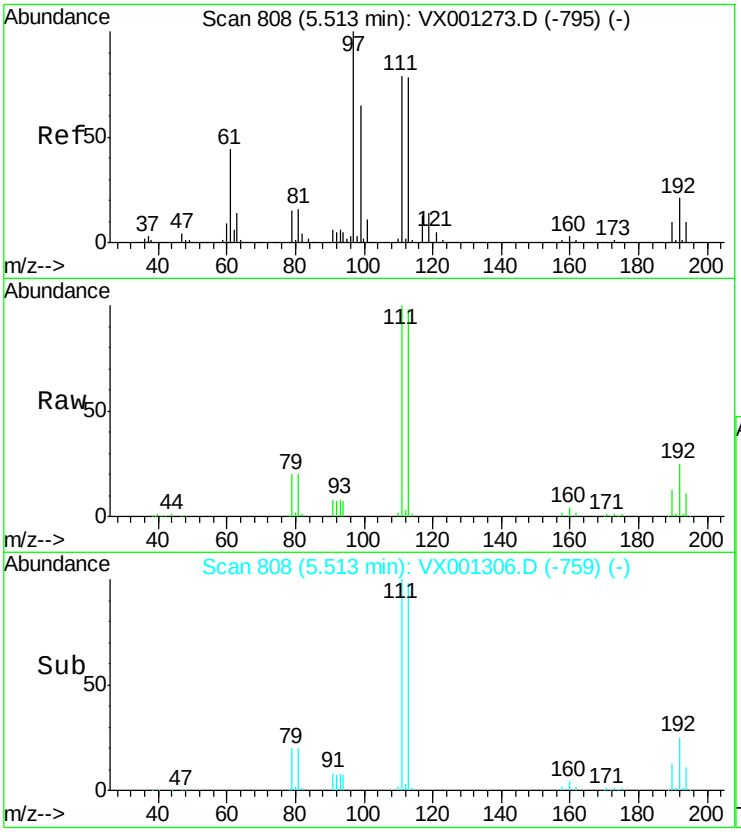


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001306.D
Acq: 02 May 2018 04:46

Tgt Ion:114 Resp: 232070

Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	38.8
88	15.3	0.0	32.2



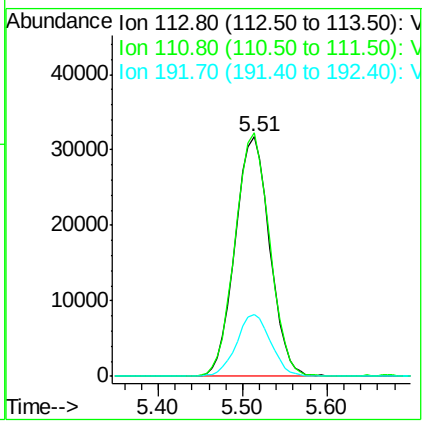


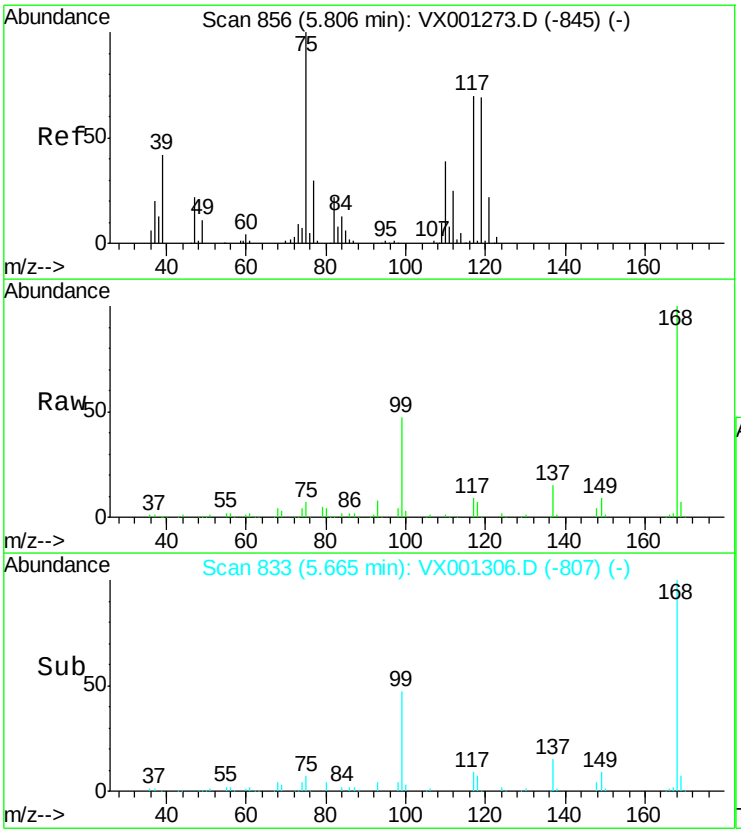
#35
Dibromofluoromethane
Concen: 44.29 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX001306.D
Acq: 02 May 2018 04:46

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#17

Tgt Ion:113 Resp: 88552

Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.2	121.8
192	25.5	20.7	31.1

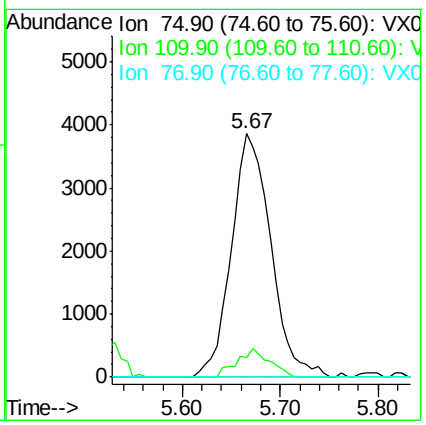


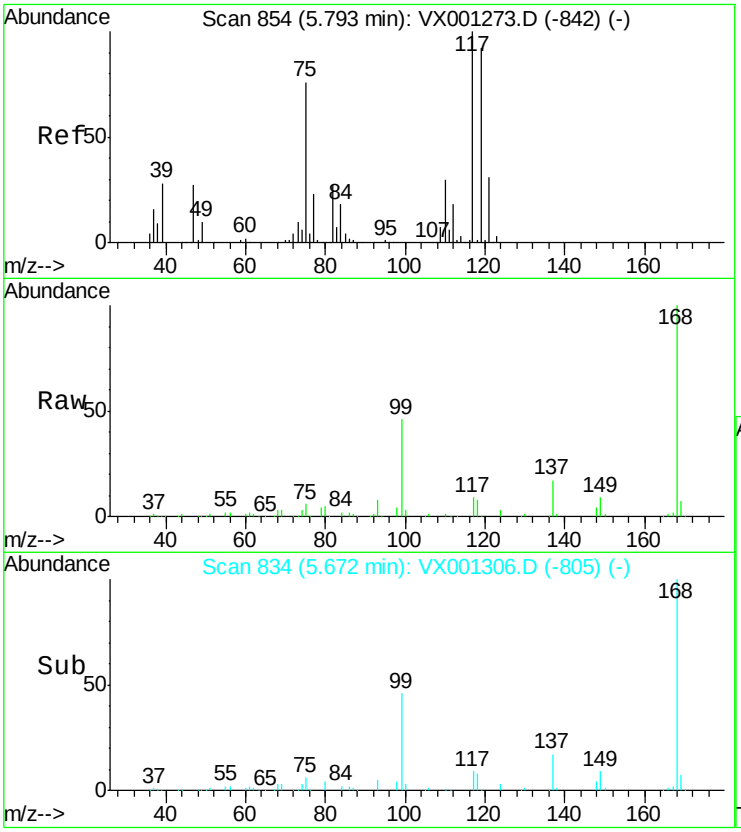


#36
1,1-Dichloropropene
Concen: 4.03 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001306.D
Acq: 02 May 2018 04:46

Tgt Ion: 75 Resp: 10803

Ion	Ratio	Lower	Upper
75	100		
110	9.5	18.9	56.9#
77	0.0	24.2	36.2#



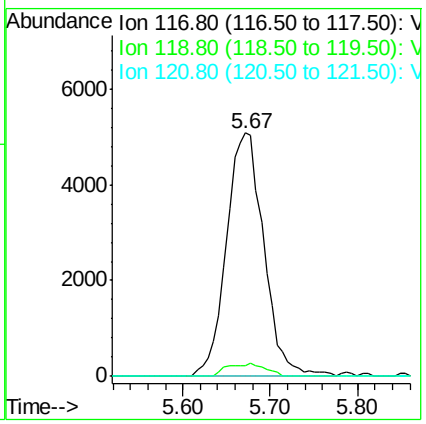


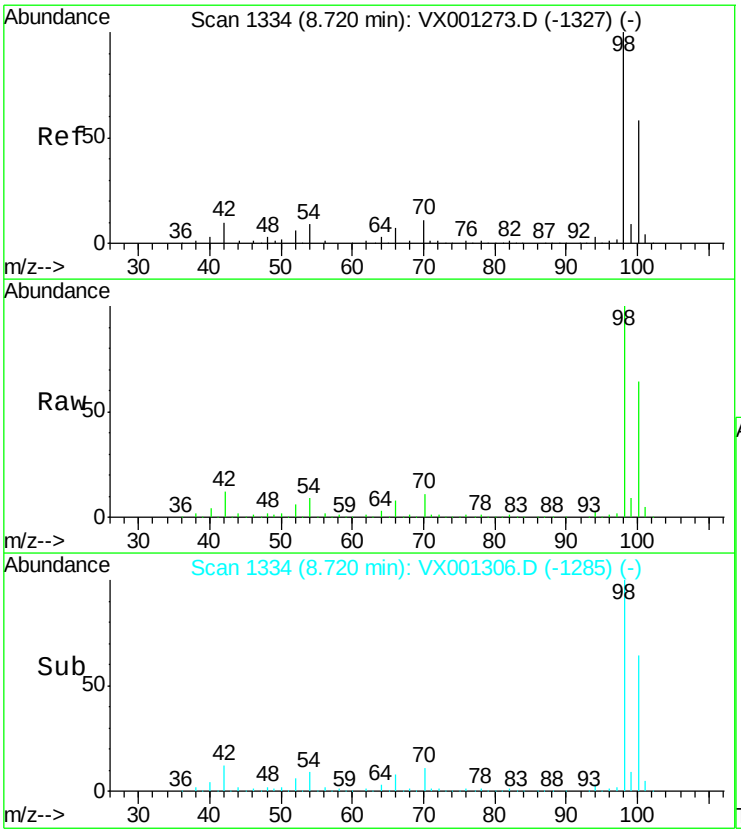
#38
Carbon Tetrachloride
Concen: 5.36 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001306.D
Acq: 02 May 2018 04:46

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#17

Tgt Ion:117 Resp: 15050

Ion	Ratio	Lower	Upper
117	100		
119	4.5	73.4	110.2#
121	0.0	25.0	37.4#

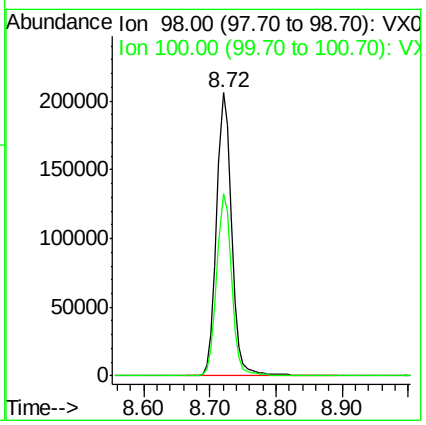


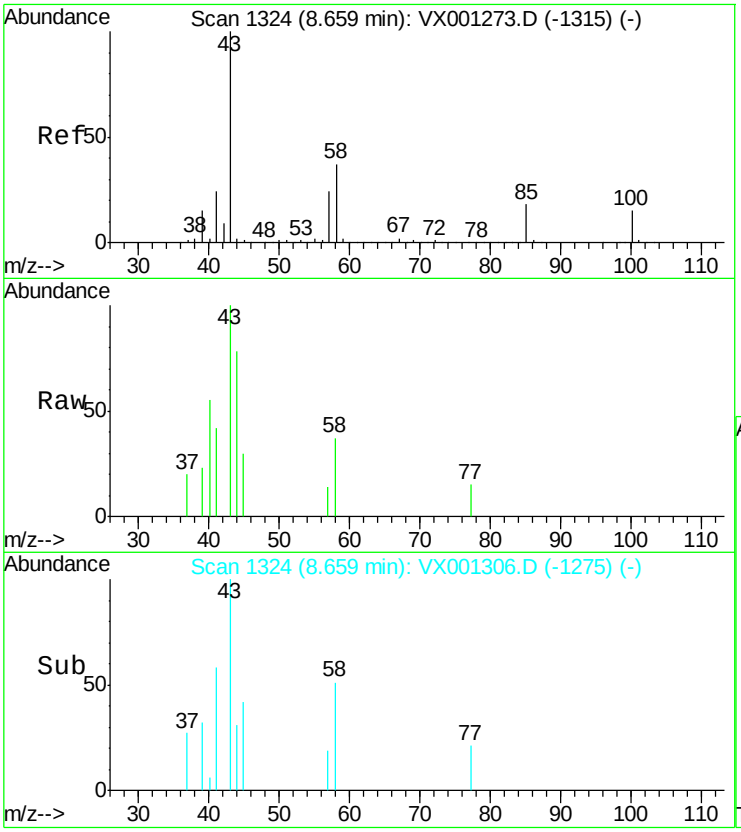


#50
Toluene-d8
Concen: 45.48 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001306.D
Acq: 02 May 2018 04:46

Tgt Ion: 98 Resp: 324891

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.0	76.4



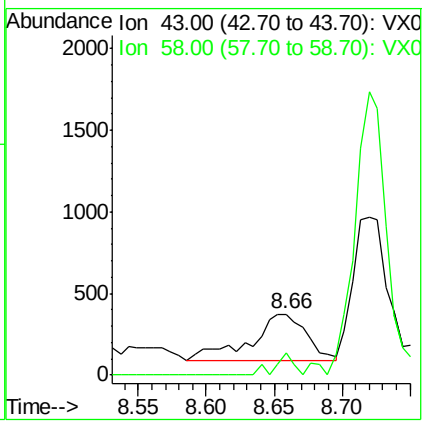


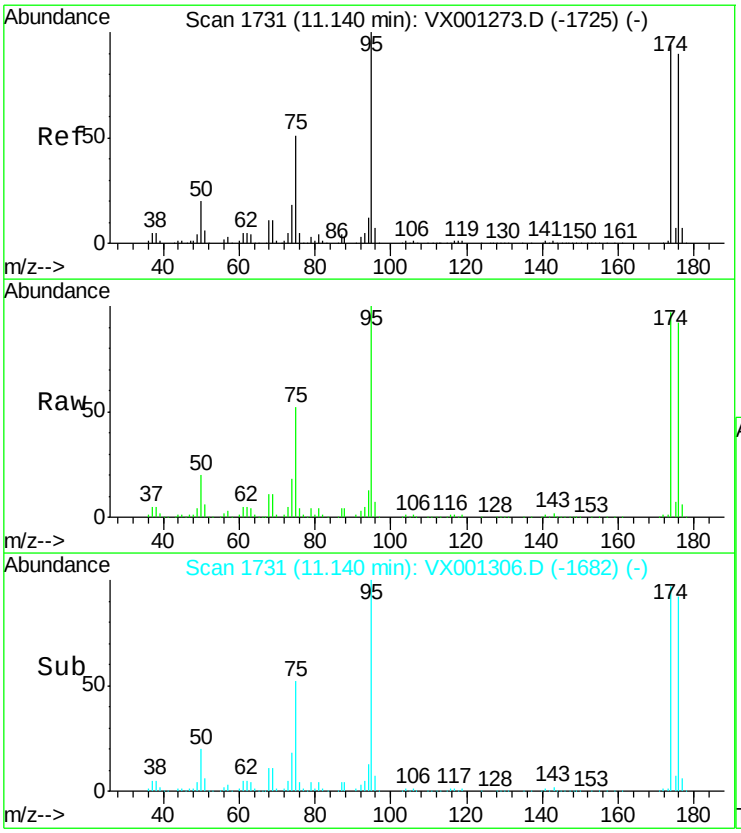
#51
4-Methyl-2-Pentanone
Concen: 0.28 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX001306.D
Acq: 02 May 2018 04:46

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#17

Tgt Ion: 43 Resp: 795

Ion	Ratio	Lower	Upper
43	100		
58	15.6	29.0	43.6#

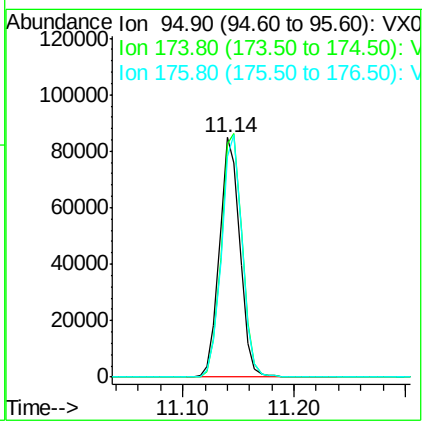


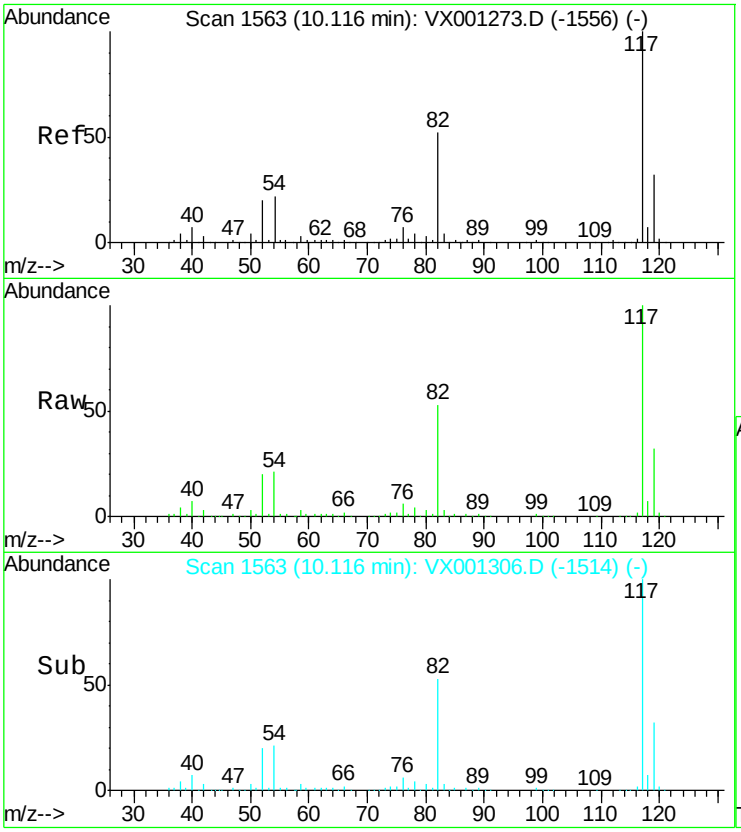


#62
4-Bromofluorobenzene
Concen: 37.63 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001306.D
Acq: 02 May 2018 04:46

Tgt Ion: 95 Resp: 107507

Ion	Ratio	Lower	Upper
95	100		
174	104.1	0.0	201.8
176	101.4	0.0	197.2



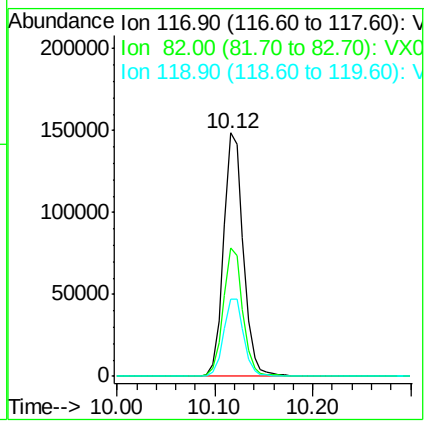


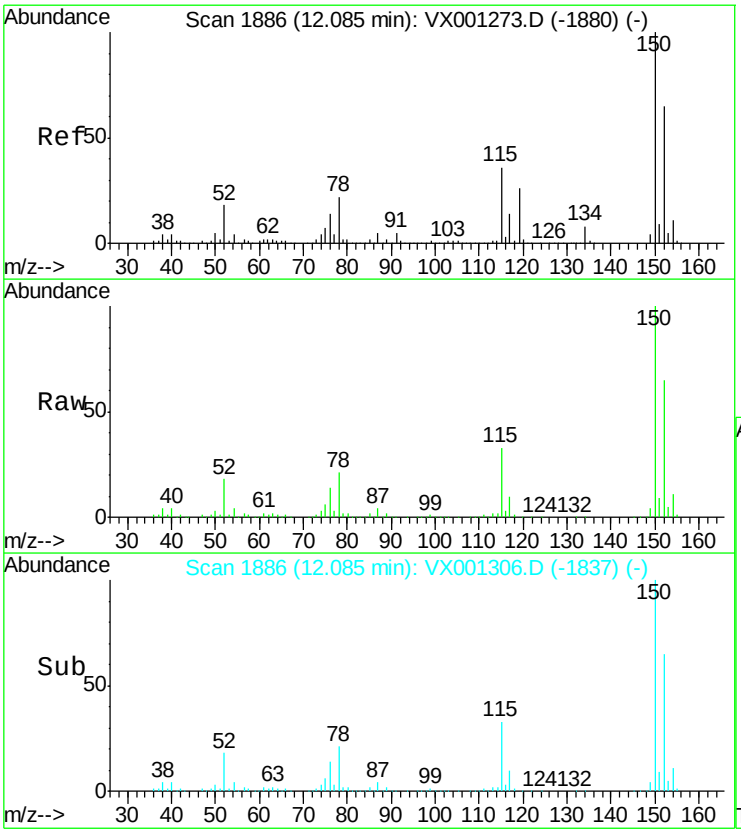
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX001306.D
Acq: 02 May 2018 04:46

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#17

Tgt Ion:117 Resp: 207813

Ion	Ratio	Lower	Upper
117	100		
82	52.9	41.4	62.0
119	31.6	25.5	38.3

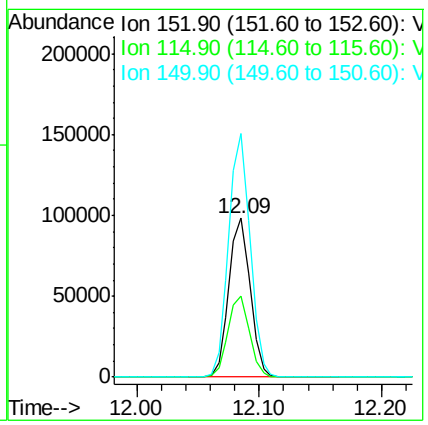


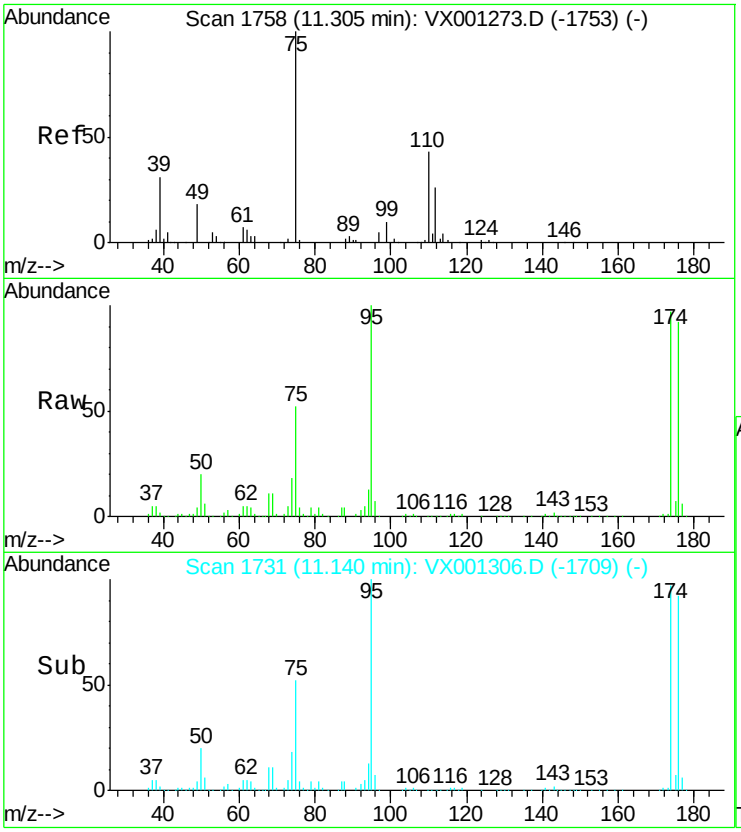


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001306.D
Acq: 02 May 2018 04:46

Tgt Ion:152 Resp: 118710

Ion	Ratio	Lower	Upper
152	100		
115	51.4	38.6	115.7
150	154.0	0.0	349.2



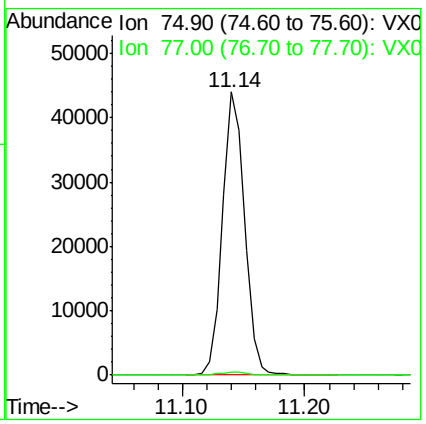


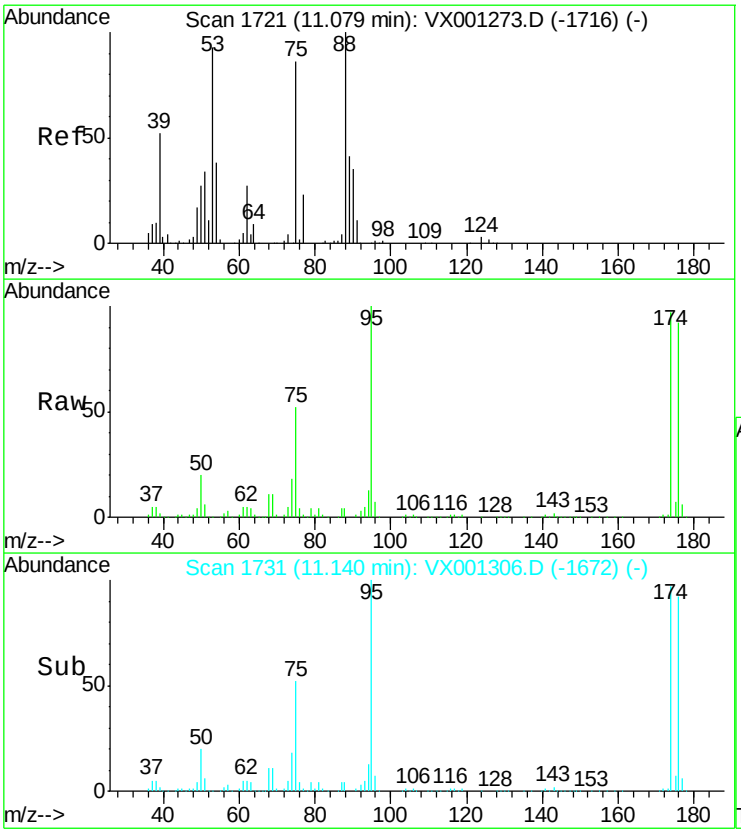
#76
1,2,3-Trichloropropane
Concen: 25.09 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001306.D
Acq: 02 May 2018 04:46

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#17

Tgt Ion: 75 Resp: 55078

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.9	56.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 78.92 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001306.D
Acq: 02 May 2018 04:46

Tgt Ion: 75 Resp: 55078

Ion	Ratio	Lower	Upper
75	100		
53	0.1	87.1	130.7#
89	0.1	38.9	58.3#