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

Quantitation Report (Not Reviewed)

Data File : VX001296.D
Acq On : 02 May 2018 00:20
Operator : JC/MD
Sample : PB108752TBZHE#04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB108752TBZHE#04

Quant Time: May 02 02:11:31 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	170510	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	230896	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	208561	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	118030	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	104787	44.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.80%			
35) Dibromofluoromethane	5.51	113	86691	43.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.16%			
50) Toluene-d8	8.72	98	324613	45.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.36%			
62) 4-Bromofluorobenzene	11.14	95	106136	37.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 74.68%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	399	0.22	ug/l	91
5) Bromomethane	1.65	94	1046	Below Cal		85
6) Chloroethane	1.77	64	546	0.44	ug/l #	43
10) Methyl Iodide	2.53	142	875	4.72	ug/l #	83
11) Tert butyl alcohol	3.02	59	1303	3.21	ug/l #	76
16) Acetone	2.45	43	8344	8.28	ug/l	100
18) Methyl Acetate	2.79	43	15801	6.64	ug/l	97
25) 2-Butanone	4.73	43	1477	1.08	ug/l #	86
29) Tetrahydrofuran	5.18	42	589	0.70	ug/l #	85
31) Cyclohexane	5.67	56	3221	1.11	ug/l #	10
36) 1,1-Dichloropropene	5.67	75	10490	3.94	ug/l #	51
38) Carbon Tetrachloride	5.67	117	14705	5.27	ug/l #	18
76) 1,2,3-Trichloropropane	11.14	75	54571	25.00	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.14	75	54571	78.66	ug/l #	6

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

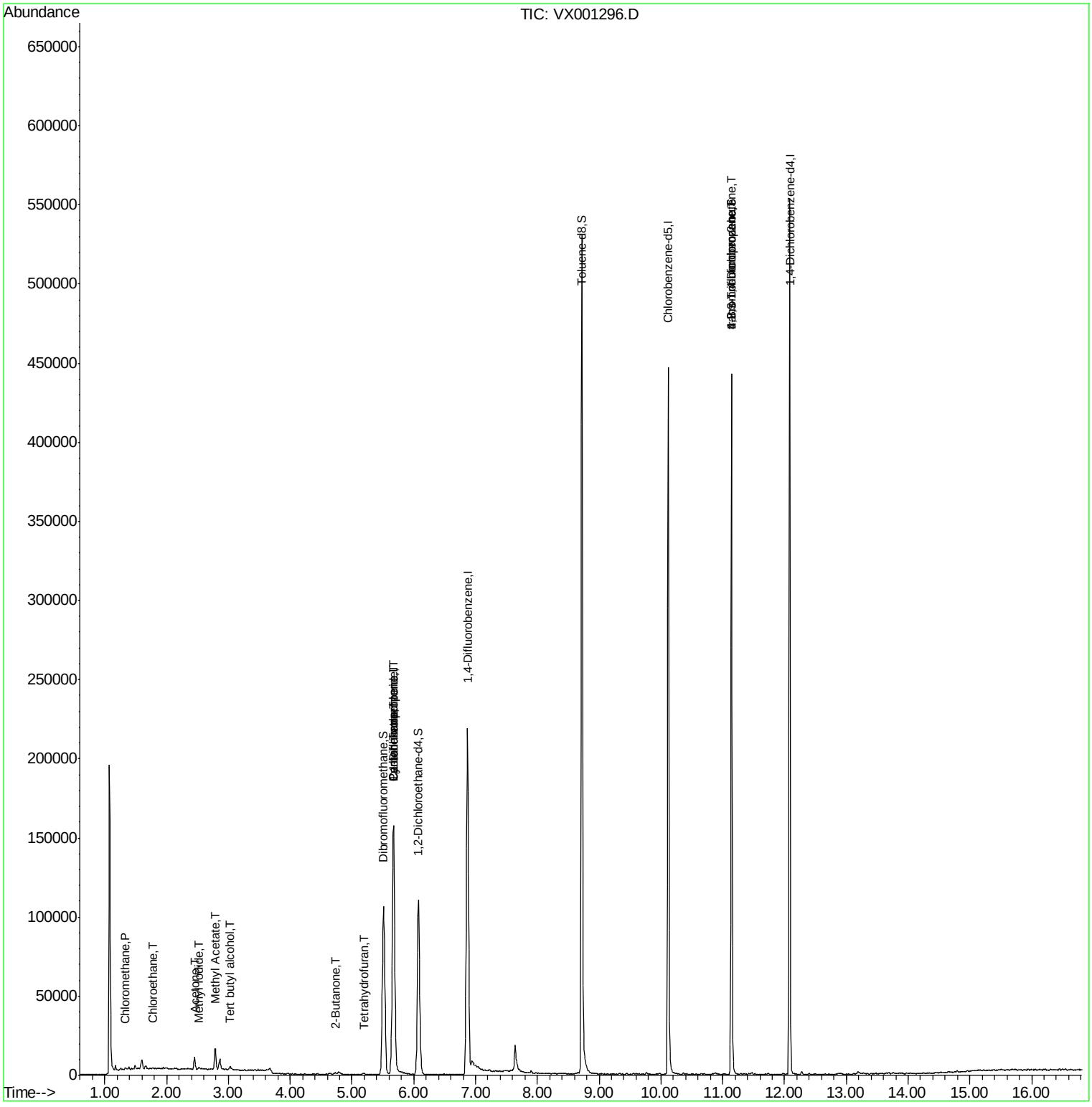
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050118\

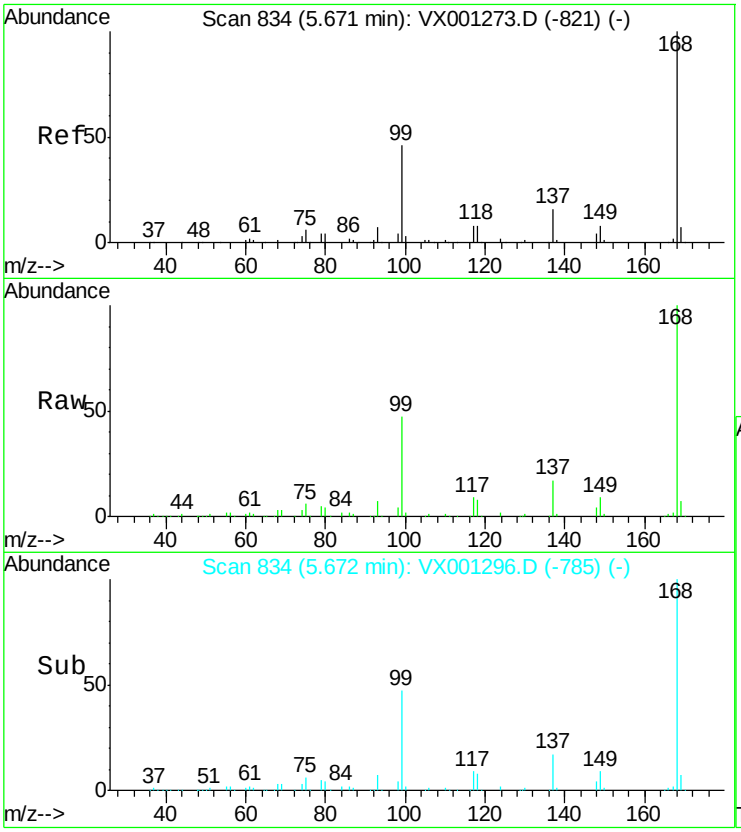
Quantitation Report (Not Reviewed)

Data File : VX001296.D
Acq On : 02 May 2018 00:20
Operator : JC/MD
Sample : PB108752TBZHE#04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#04

Quant Time: May 02 02:11:31 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



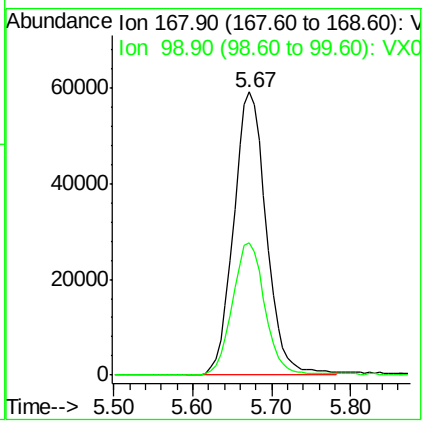


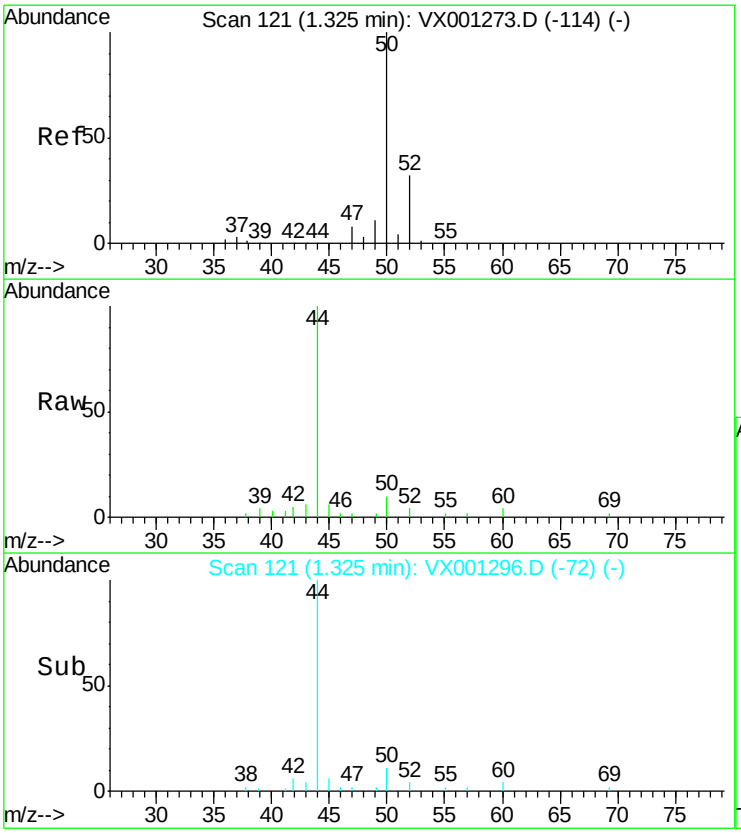
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001296.D
Acq: 02 May 2018 00:20

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#04

Tgt Ion:168 Resp: 170510

Ion	Ratio	Lower	Upper
168	100		
99	46.6	36.5	54.7

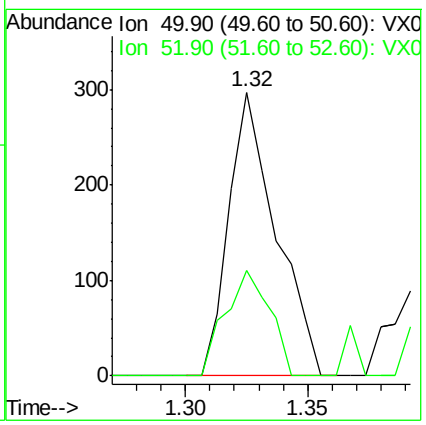


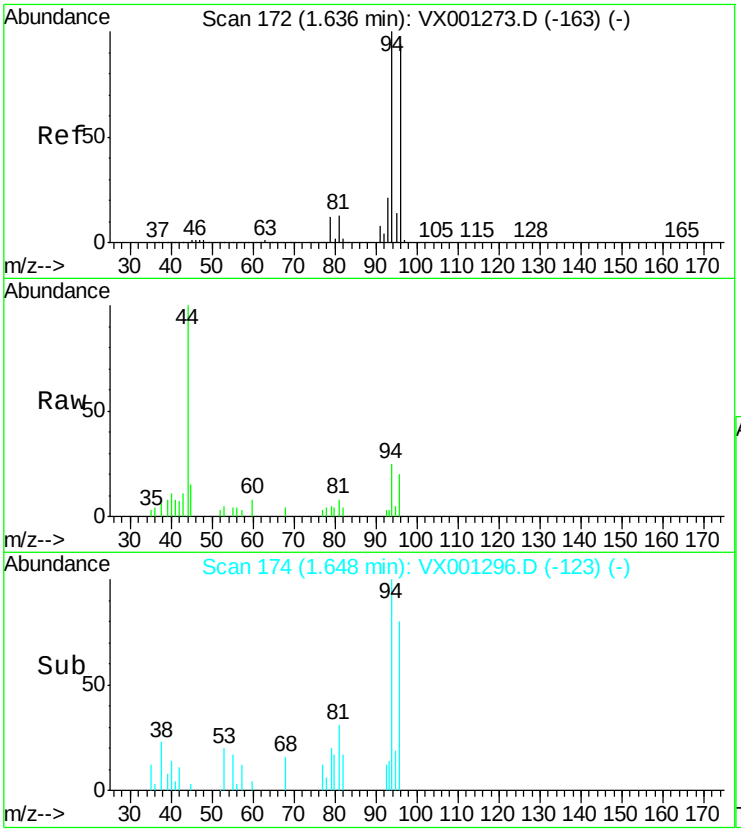


#3
Chloromethane
Concen: 0.22 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX001296.D
Acq: 02 May 2018 00:20

Tgt Ion: 50 Resp: 399

Ion	Ratio	Lower	Upper
50	100		
52	37.4	25.7	38.5



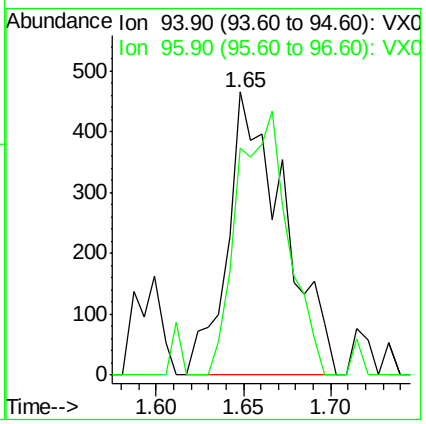


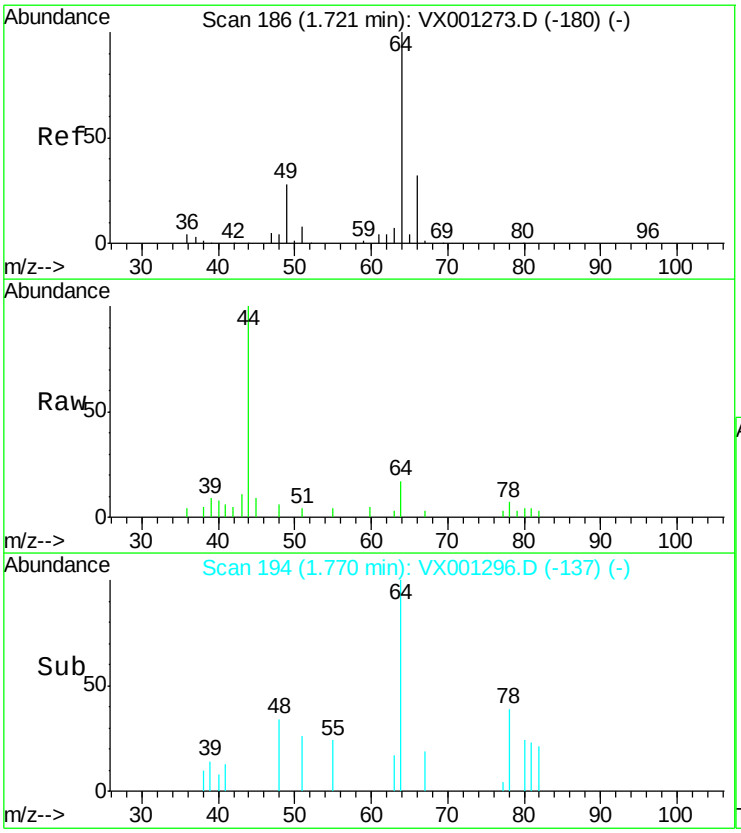
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX001296.D
Acq: 02 May 2018 00:20

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#04

Tgt Ion: 94 Resp: 1046

Ion	Ratio	Lower	Upper
94	100		
96	80.4	75.6	113.4

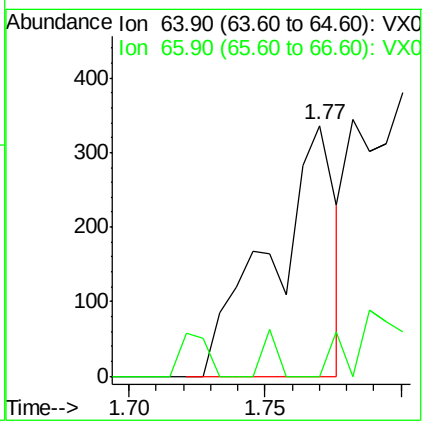


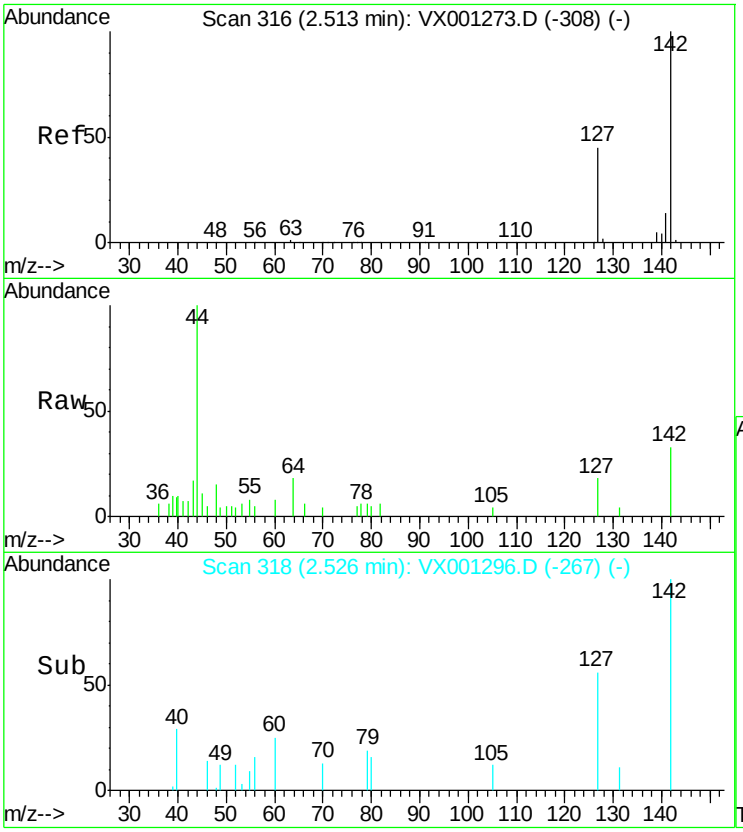


#6
Chloroethane
Concen: 0.44 ug/l
RT: 1.77 min Scan# 194
Delta R.T. 0.05 min
Lab File: VX001296.D
Acq: 02 May 2018 00:20

Tgt Ion: 64 Resp: 546

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.7	38.5#



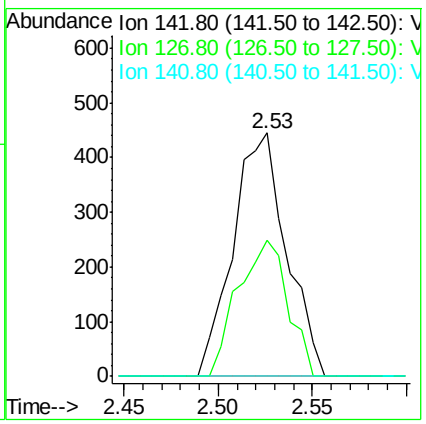


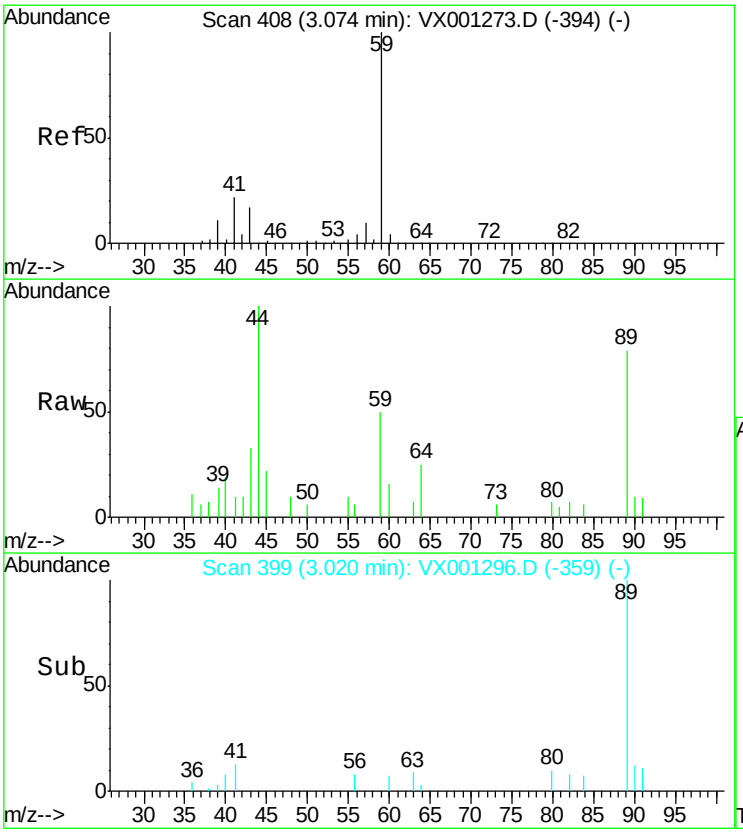
#10
Methyl Iodide
Concen: 4.72 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX001296.D
Acq: 02 May 2018 00:20

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#04

Tgt Ion:142 Resp: 875

Ion	Ratio	Lower	Upper
142	100		
127	52.2	35.7	53.5
141	0.0	11.4	17.0#

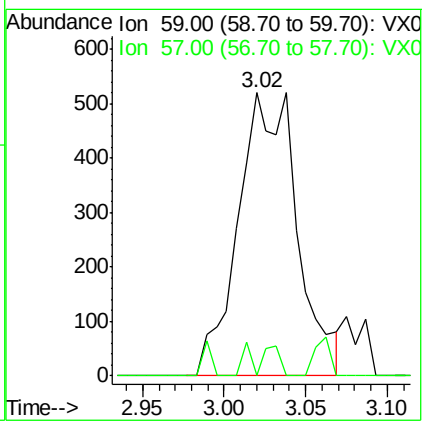


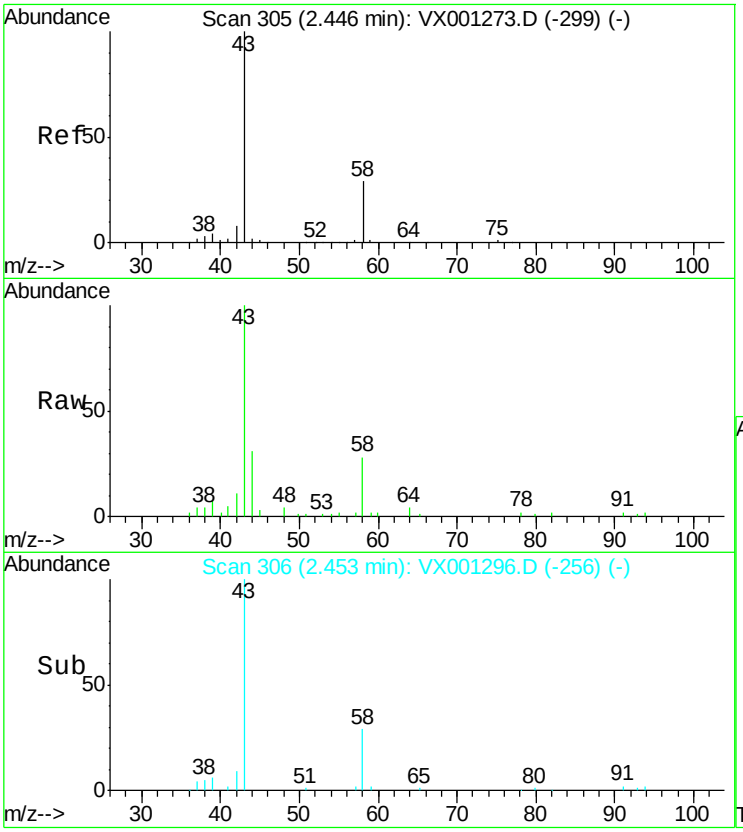


#11
Tert butyl alcohol
Concen: 3.21 ug/l
RT: 3.02 min Scan# 399
Delta R.T. -0.05 min
Lab File: VX001296.D
Acq: 02 May 2018 00:20

Tgt Ion: 59 Resp: 1303

Ion	Ratio	Lower	Upper
59	100		
57	1.8	8.6	12.8#



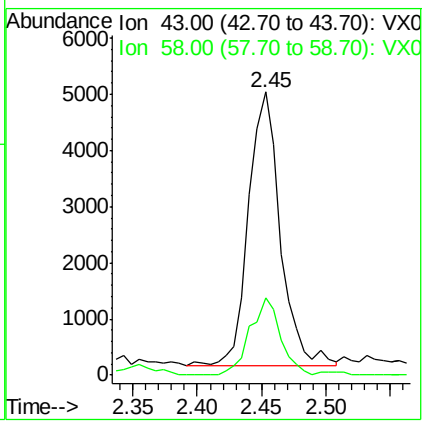


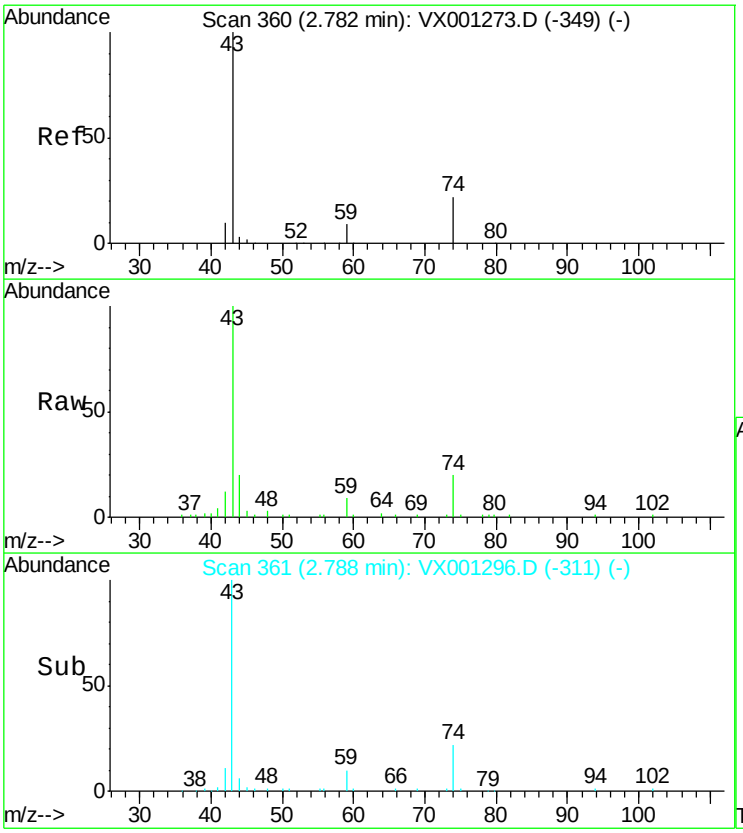
#16
Acetone
Concen: 8.28 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX001296.D
Acq: 02 May 2018 00:20

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#04

Tgt Ion: 43 Resp: 8344

Ion	Ratio	Lower	Upper
43	100		
58	28.4	22.8	34.2

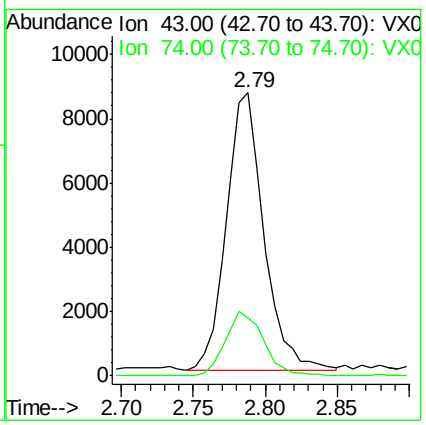


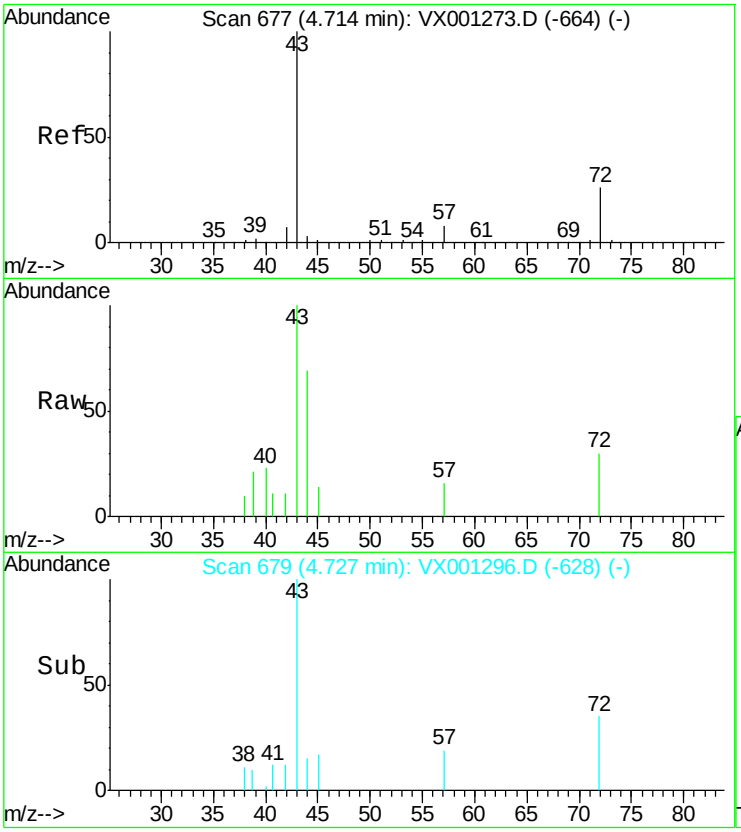


#18
Methyl Acetate
Concen: 6.64 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX001296.D
Acq: 02 May 2018 00:20

Tgt Ion: 43 Resp: 15801

Ion	Ratio	Lower	Upper
43	100		
74	23.7	17.8	26.6



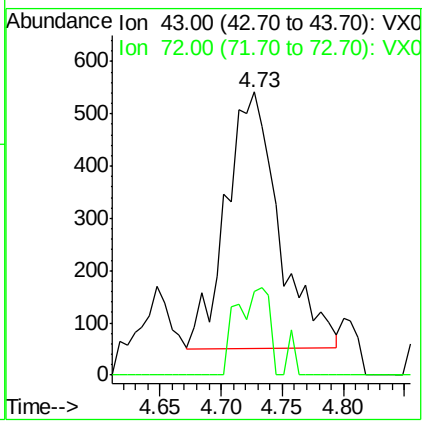


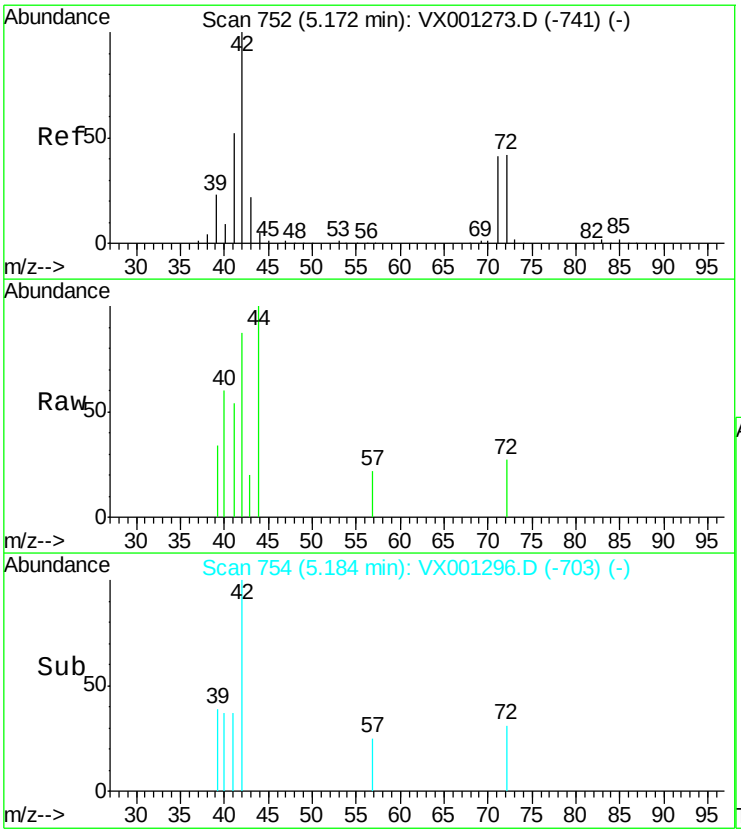
#25
2-Butanone
Concen: 1.08 ug/l
RT: 4.73 min Scan# 679
Delta R.T. 0.01 min
Lab File: VX001296.D
Acq: 02 May 2018 00:20

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#04

Tgt Ion: 43 Resp: 1477

Ion	Ratio	Lower	Upper
43	100		
72	32.9	20.5	30.7#

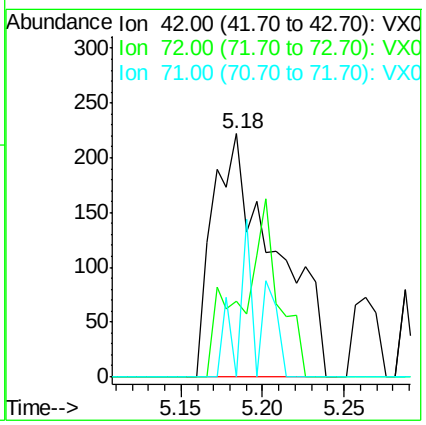


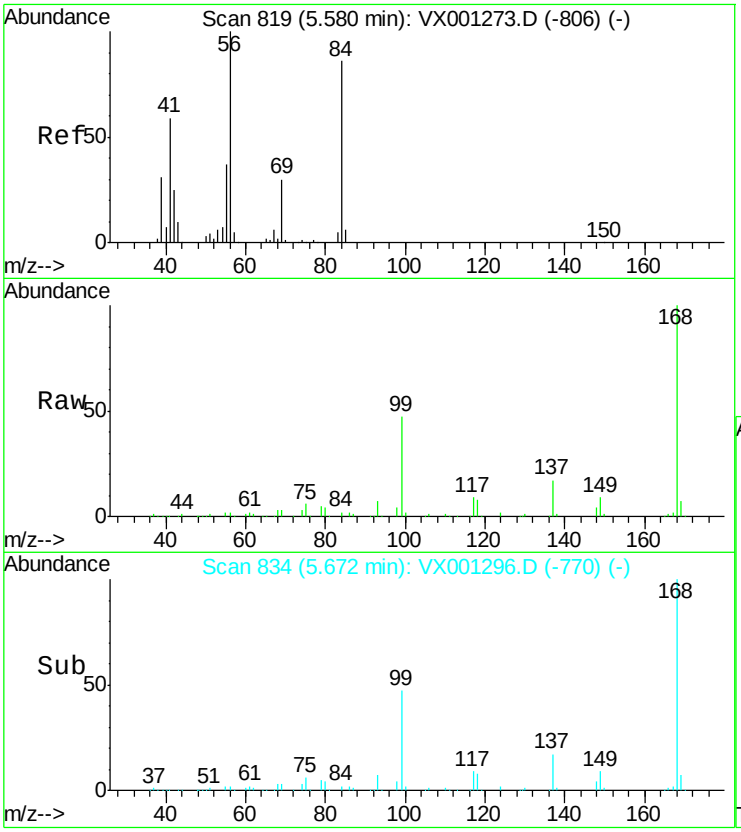


#29
Tetrahydrofuran
Concen: 0.70 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX001296.D
Acq: 02 May 2018 00:20

Tgt Ion: 42 Resp: 589

Ion	Ratio	Lower	Upper
42	100		
72	44.8	34.6	52.0
71	22.9	32.7	49.1#



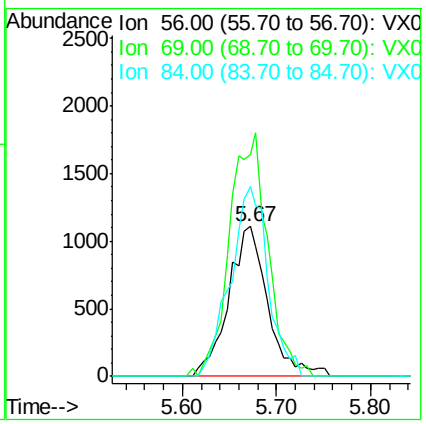


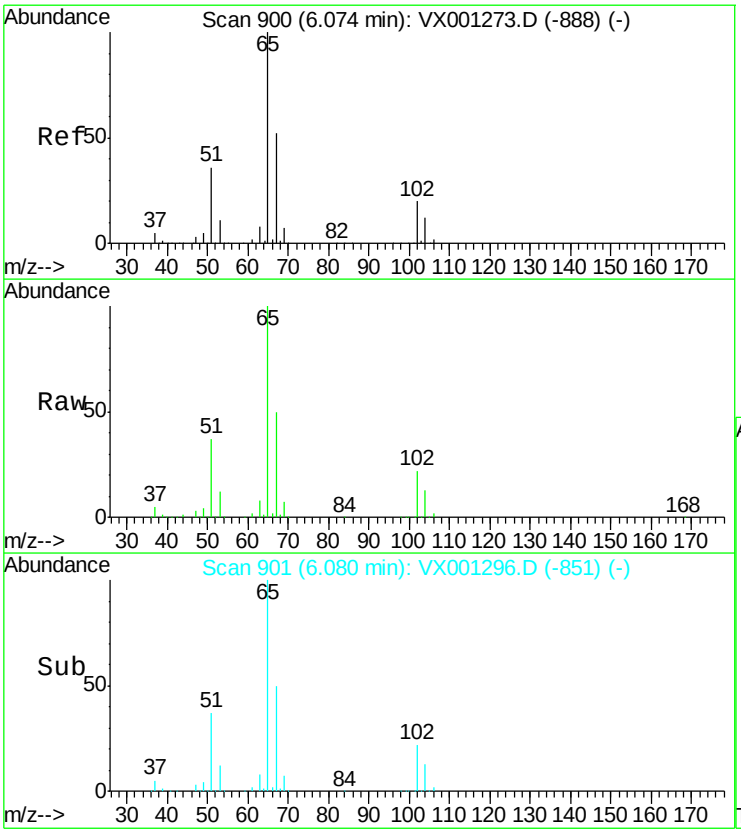
#31
Cyclohexane
Concen: 1.11 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX001296.D
Acq: 02 May 2018 00:20

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#04

Tgt Ion: 56 Resp: 3221

Ion	Ratio	Lower	Upper
56	100		
69	148.6	24.0	36.0#
84	127.3	69.0	103.4#

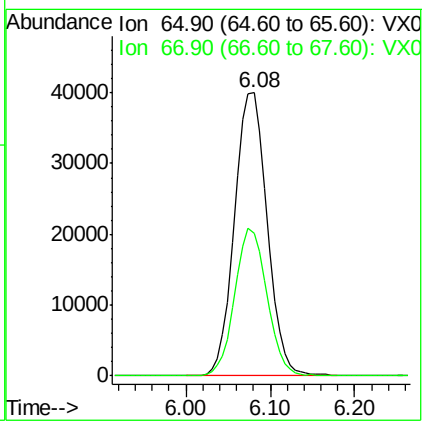


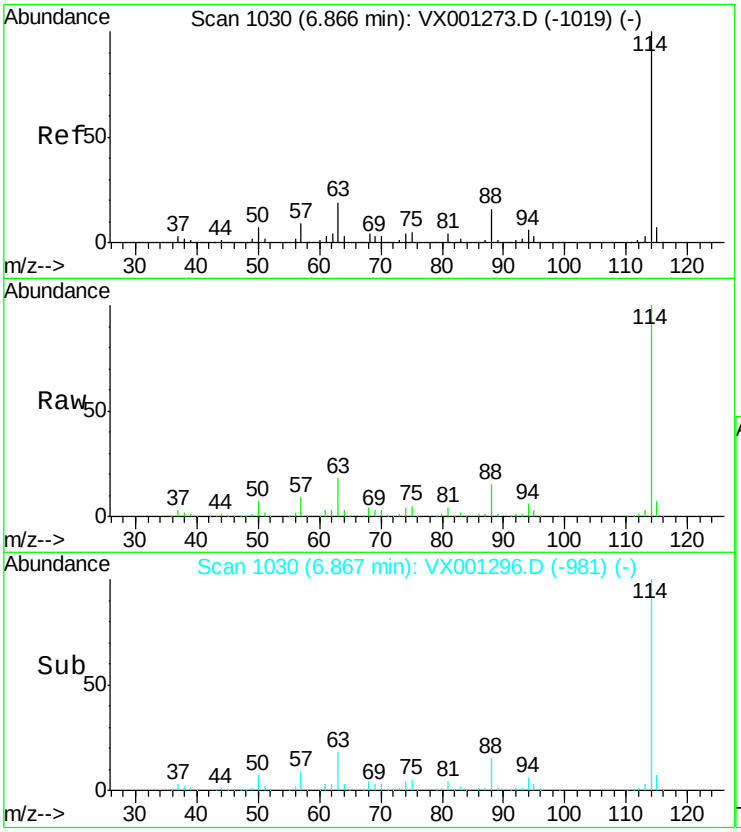


#33
1,2-Dichloroethane-d4
Concen: 44.40 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001296.D
Acq: 02 May 2018 00:20

Tgt Ion: 65 Resp: 104787

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	102.8



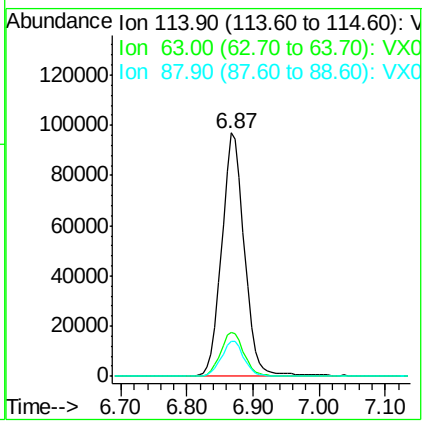


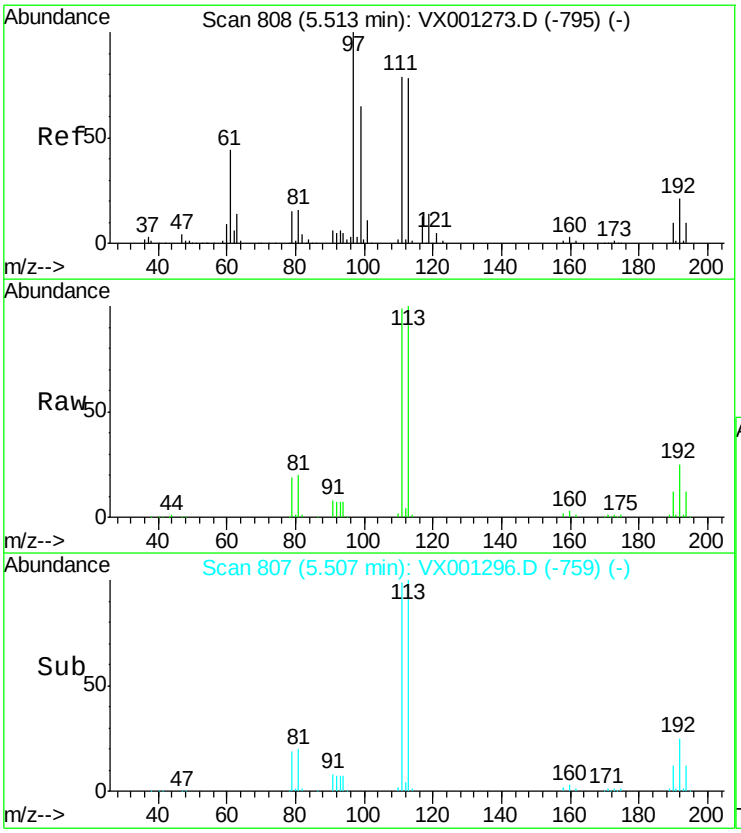
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001296.D
Acq: 02 May 2018 00:20

Instrument : MSVOA_X
ClientSampleId : PB108752TBZHE#04

Tgt Ion:114 Resp: 230896

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	38.8
88	14.6	0.0	32.2

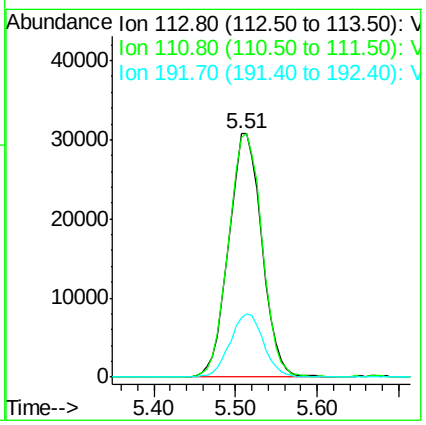


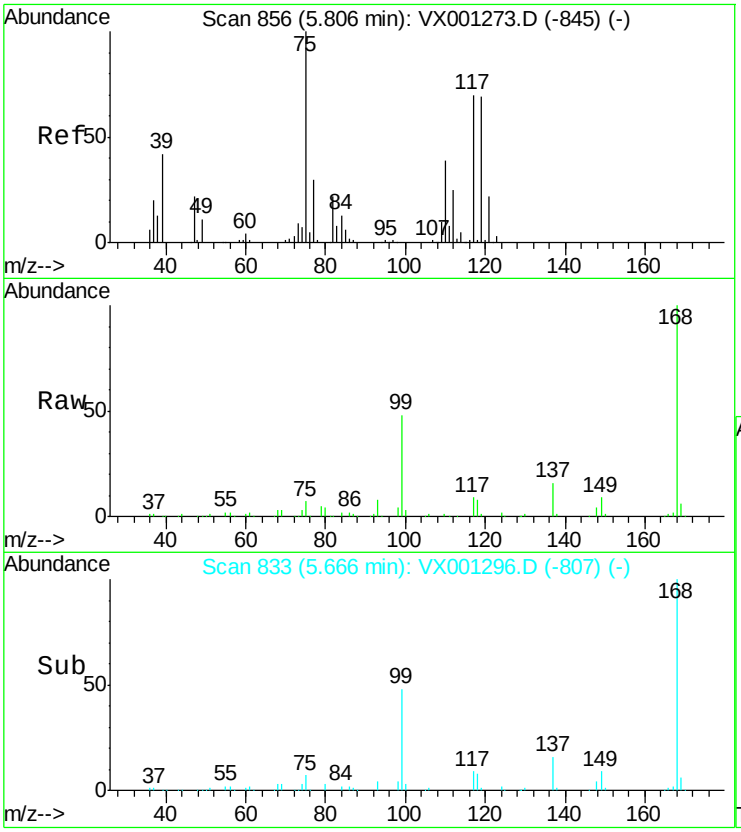


#35
Dibromofluoromethane
Concen: 43.58 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.01 min
Lab File: VX001296.D
Acq: 02 May 2018 00:20

Tgt Ion:113 Resp: 86691

Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.2	121.8
192	26.0	20.7	31.1



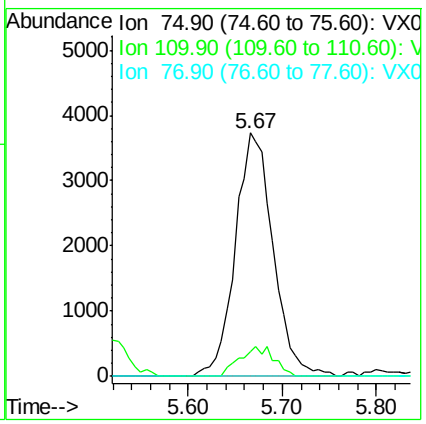


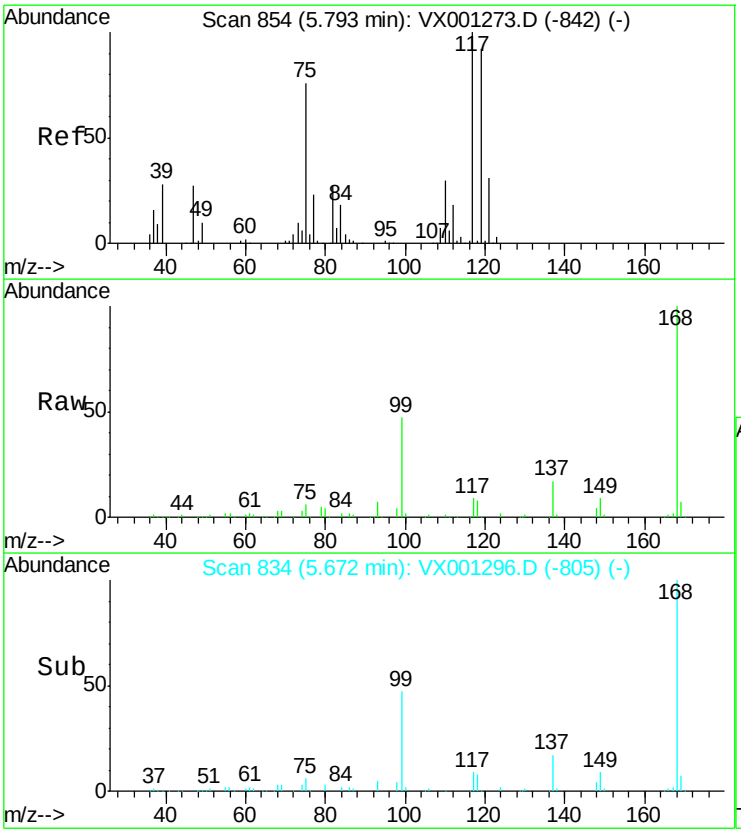
#36
1,1-Dichloropropene
Concen: 3.94 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001296.D
Acq: 02 May 2018 00:20

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#04

Tgt Ion: 75 Resp: 10490

Ion	Ratio	Lower	Upper
75	100		
110	11.1	18.9	56.9#
77	0.0	24.2	36.2#

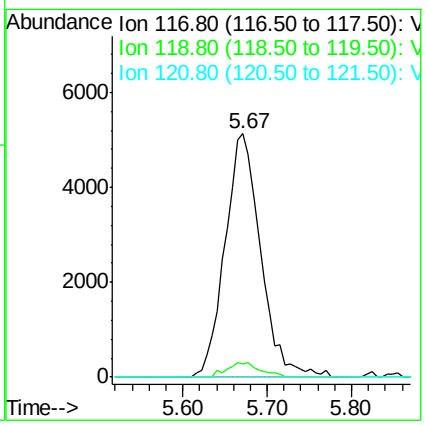


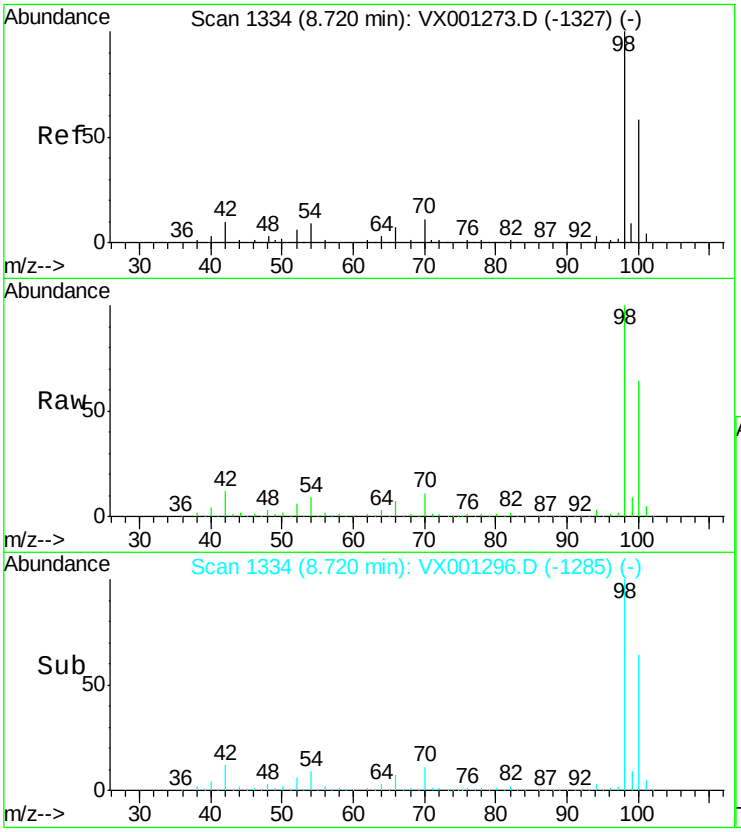


#38
Carbon Tetrachloride
Concen: 5.27 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001296.D
Acq: 02 May 2018 00:20

Tgt Ion:117 Resp: 14705

Ion	Ratio	Lower	Upper
117	100		
119	5.6	73.4	110.2#
121	0.0	25.0	37.4#



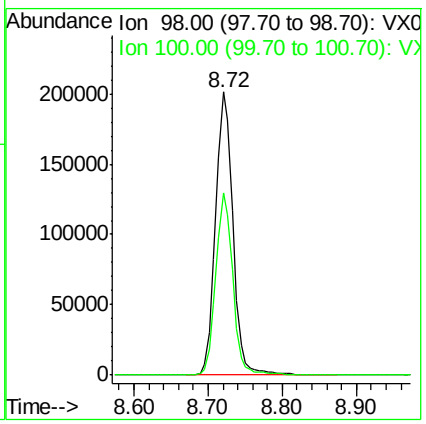


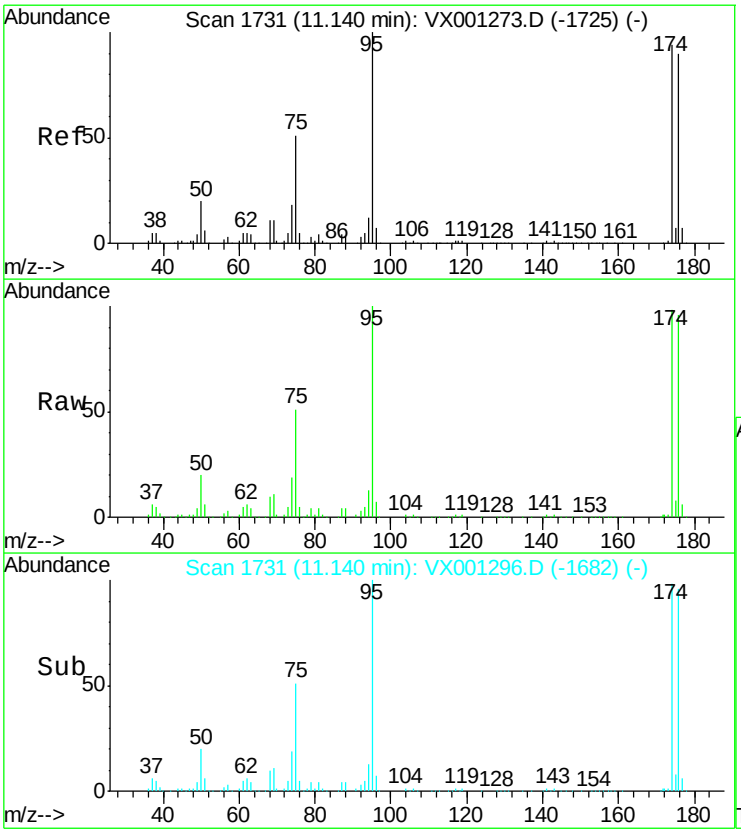
#50
Toluene-d8
Concen: 45.68 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001296.D
Acq: 02 May 2018 00:20

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#04

Tgt Ion: 98 Resp: 324613

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.0	76.4

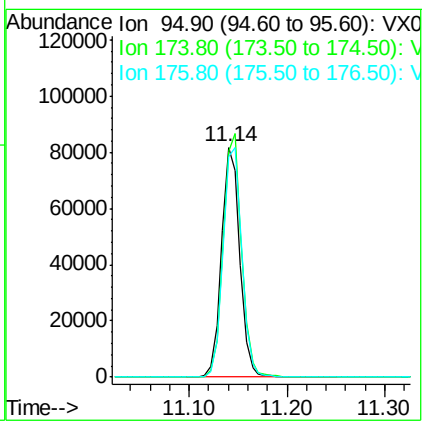


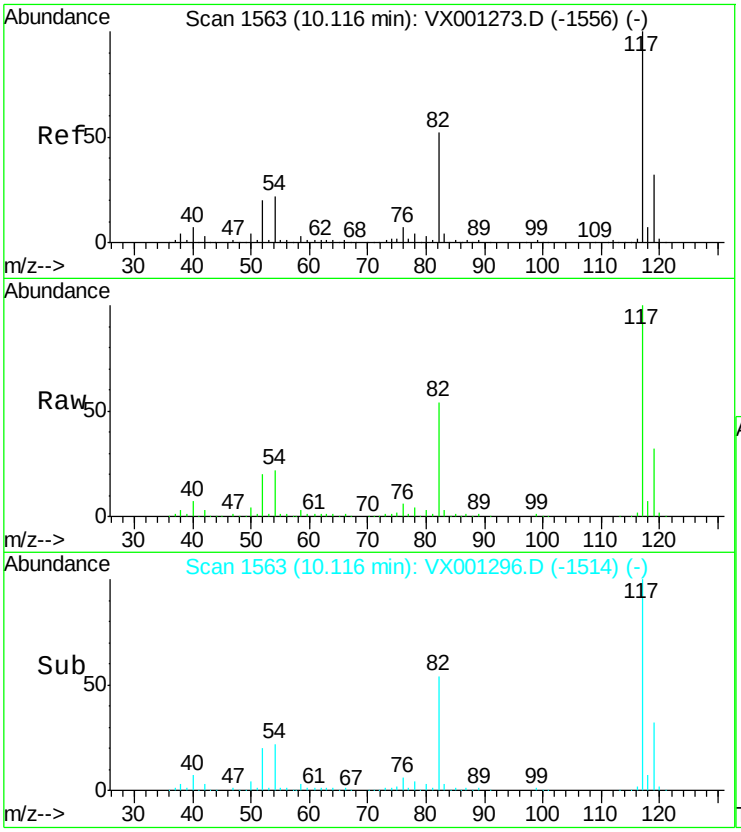


#62
4-Bromofluorobenzene
Concen: 37.34 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001296.D
Acq: 02 May 2018 00:20

Tgt Ion: 95 Resp: 106136

Ion	Ratio	Lower	Upper
95	100		
174	105.6	0.0	201.8
176	102.8	0.0	197.2



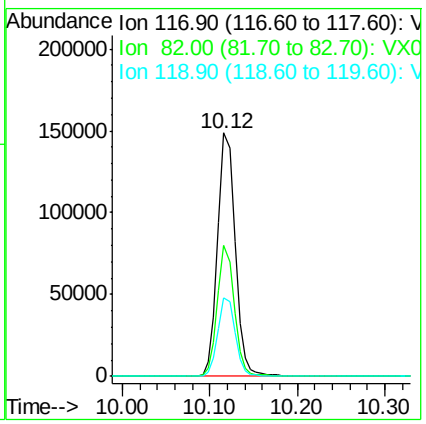


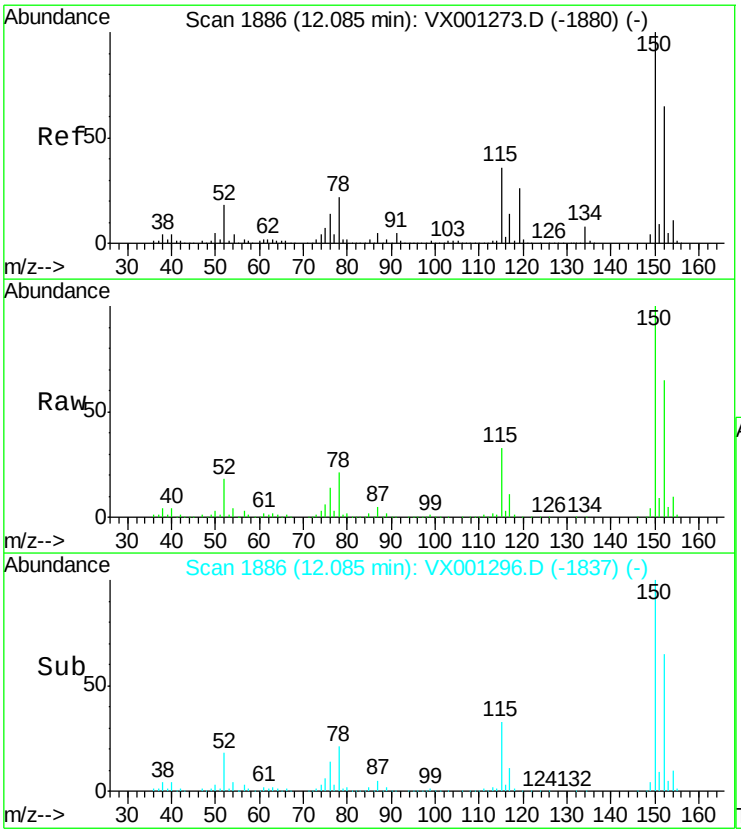
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX001296.D
Acq: 02 May 2018 00:20

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#04

Tgt Ion:117 Resp: 208561

Ion	Ratio	Lower	Upper
117	100		
82	53.6	41.4	62.0
119	32.0	25.5	38.3

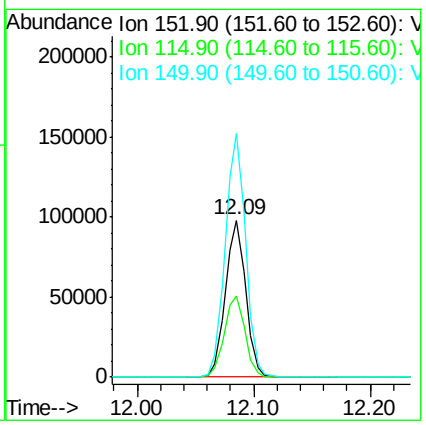


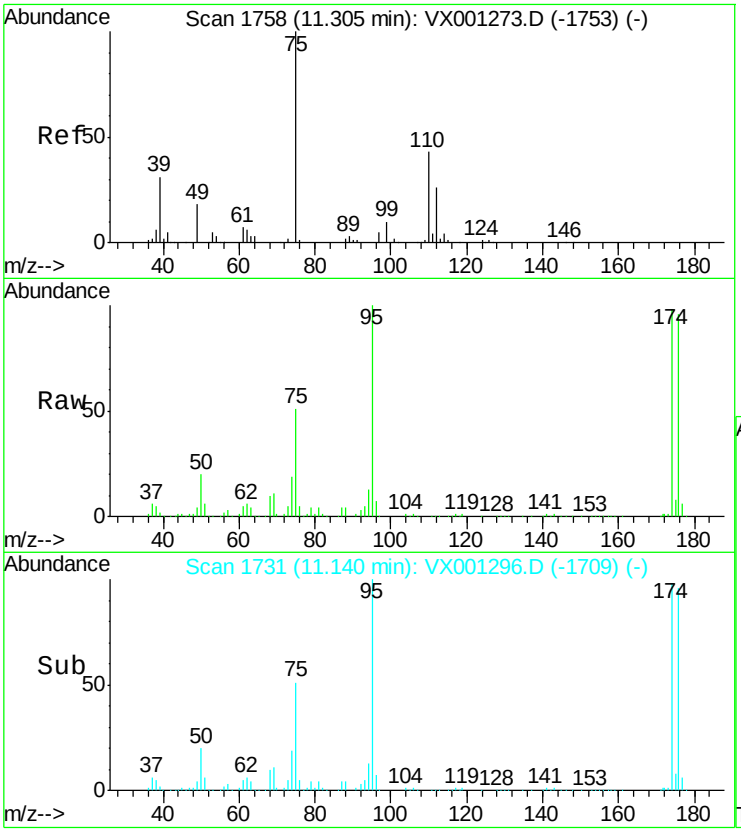


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001296.D
Acq: 02 May 2018 00:20

Tgt Ion:152 Resp: 118030

Ion	Ratio	Lower	Upper
152	100		
115	52.6	38.6	115.7
150	155.6	0.0	349.2



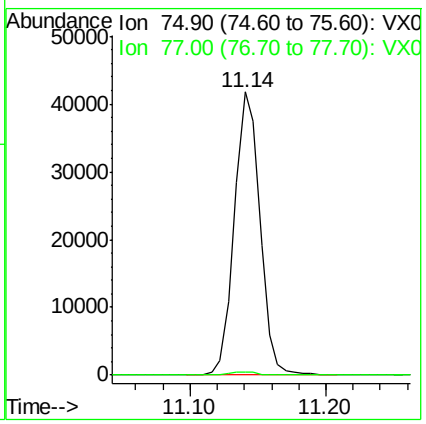


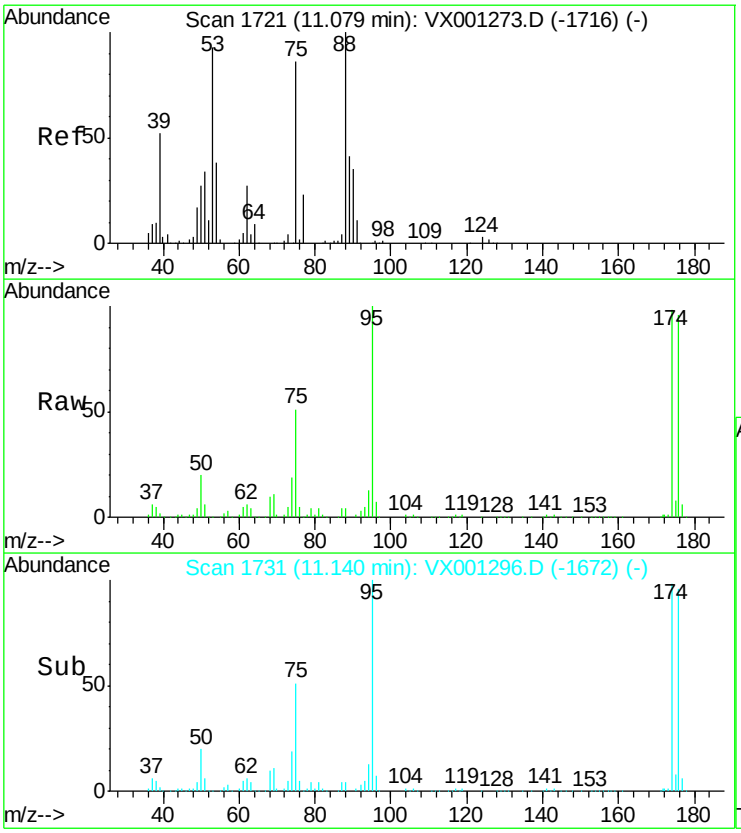
#76
1,2,3-Trichloropropane
Concen: 25.00 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001296.D
Acq: 02 May 2018 00:20

Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#04

Tgt Ion: 75 Resp: 54571

Ion	Ratio	Lower	Upper
75	100		
77	1.1	18.9	56.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 78.66 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001296.D
Acq: 02 May 2018 00:20

Tgt Ion: 75 Resp: 54571

Ion	Ratio	Lower	Upper
75	100		
53	0.2	87.1	130.7#
89	0.1	38.9	58.3#