Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052118\

Quantitation Report (Not Reviewed)

Data File : VX001877.D
Acq On : 21 May 2018 15:04
Operator : JC/MD
Sample : J2986-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z3TB10-180514

Quant Time: May 22 01:50:05 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	273581	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	368681	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	270139	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	133916	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	181431	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.96%			
35) Dibromofluoromethane	5.51	113	161031	51.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.52%			
50) Toluene-d8	8.72	98	514692	46.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.38%			
62) 4-Bromofluorobenzene	11.14	95	148141	36.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 73.84%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	629	0.21	ug/l	96
5) Bromomethane	1.65	94	717	Below Cal		85
6) Chloroethane	1.65	64	1602	0.79	ug/l #	66
10) Methyl Iodide	2.53	142	652	0.25	ug/l #	88
11) Tert butyl alcohol	3.08	59	234	0.36	ug/l #	57
16) Acetone	2.45	43	7068	4.91	ug/l	98
20) Methylene Chloride	2.85	84	1222	0.40	ug/l	93
25) 2-Butanone	4.72	43	447	0.20	ug/l #	51
29) Tetrahydrofuran	5.18	42	572	0.40	ug/l #	40
31) Cyclohexane	5.67	56	4000	0.87	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	15912	3.75	ug/l #	49
38) Carbon Tetrachloride	5.67	117	22465	5.05	ug/l #	17
76) 1,2,3-Trichloropropane	11.14	75	67924	26.67	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.14	75	67924	77.54	ug/l #	10

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

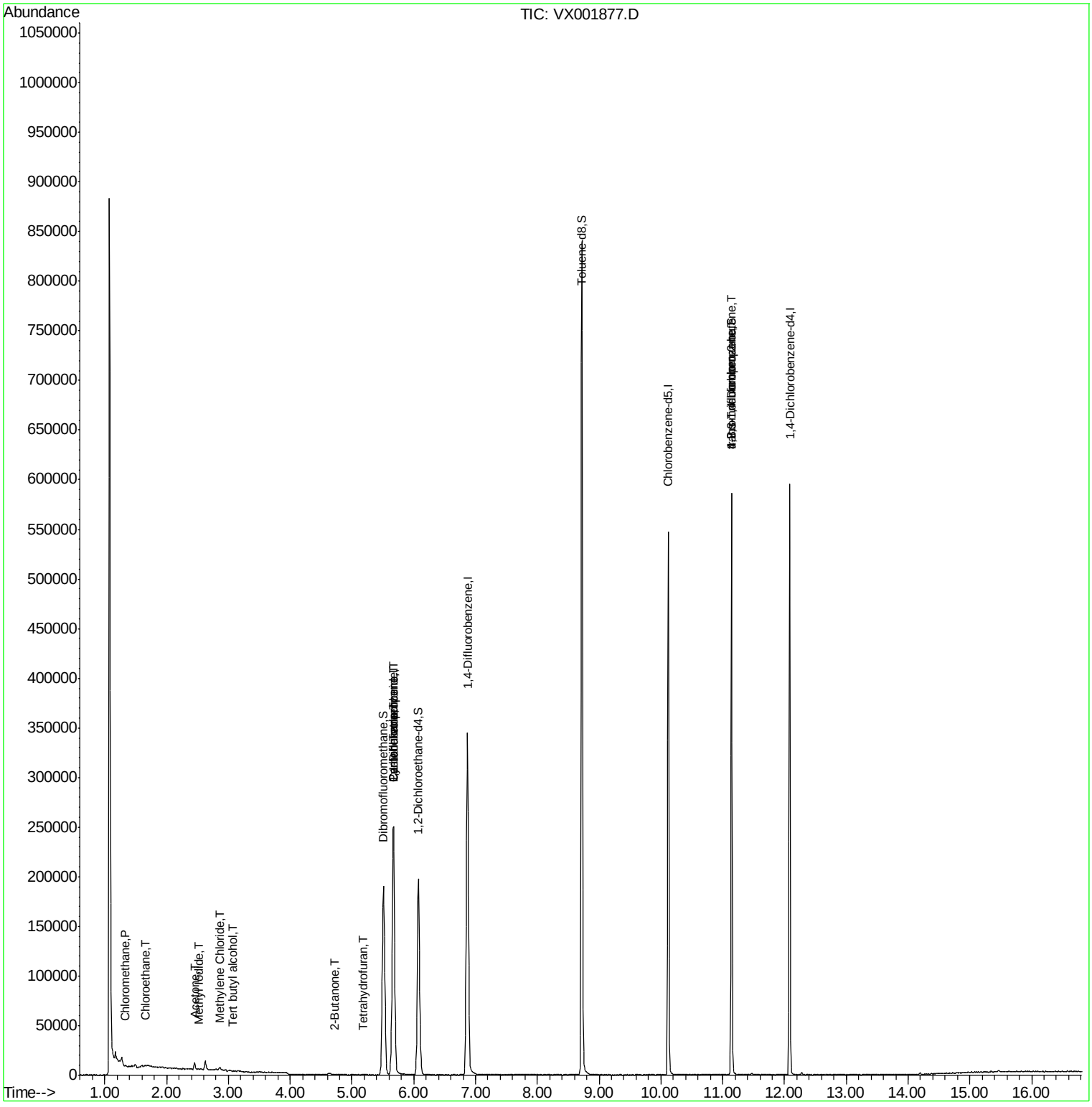
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052118\

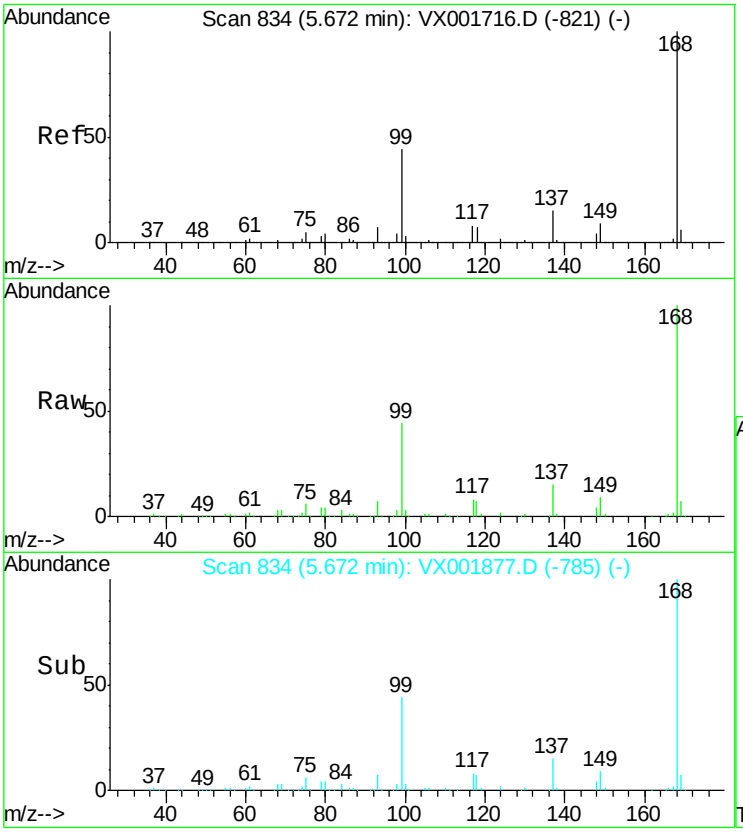
Quantitation Report (Not Reviewed)

Data File : VX001877.D
Acq On : 21 May 2018 15:04
Operator : JC/MD
Sample : J2986-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z3TB10-180514

Quant Time: May 22 01:50:05 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
Response via : Initial Calibration



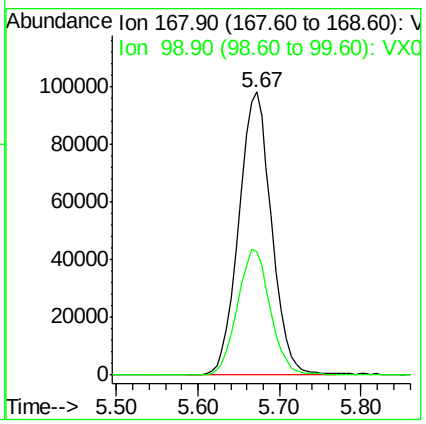


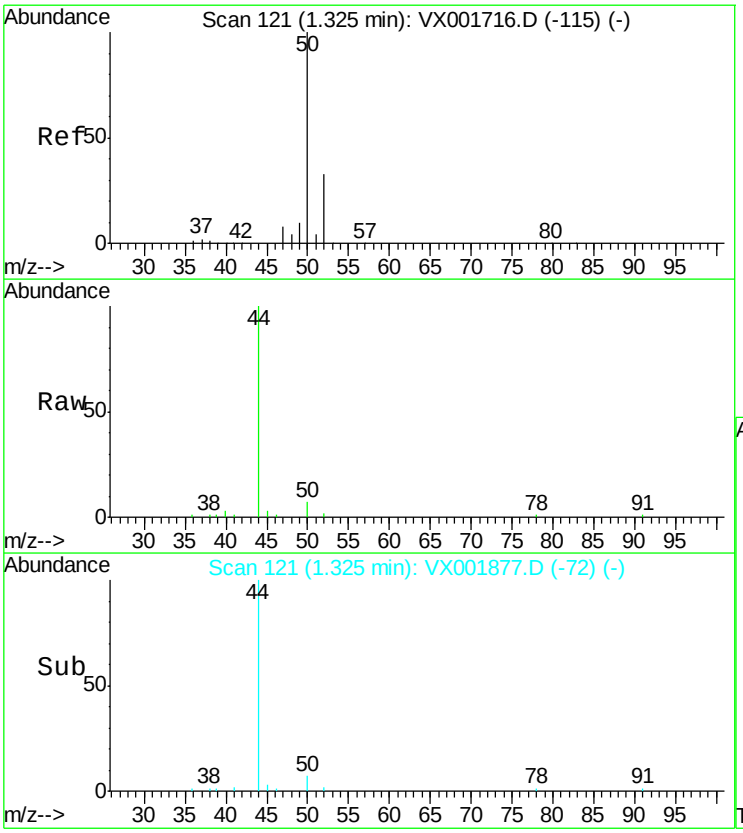
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX001877.D
Acq: 21 May 2018 15:04

Instrument : MSVOA_X
ClientSampleId : Z3TB10-180514

Tgt Ion:168 Resp: 273581

Ion	Ratio	Lower	Upper
168	100		
99	43.6	35.0	52.4

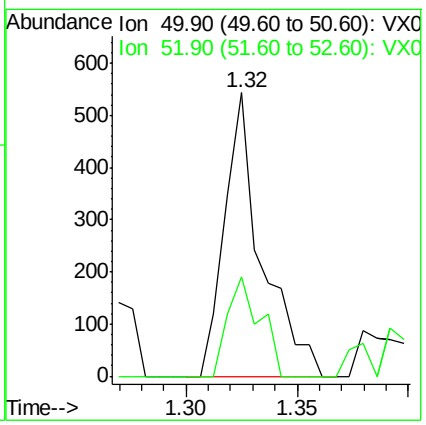


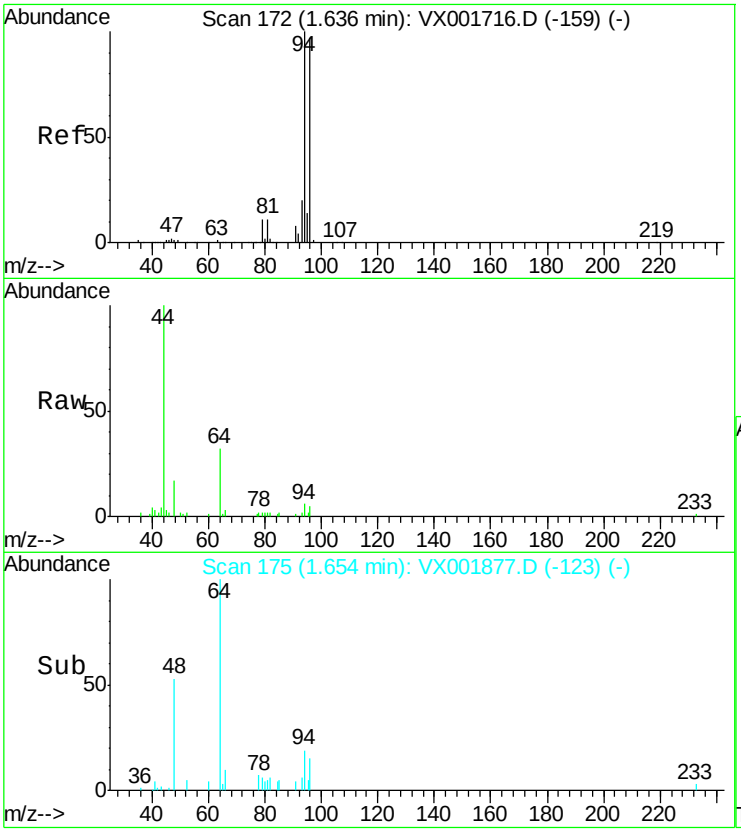


#3
Chloromethane
Concen: 0.21 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX001877.D
Acq: 21 May 2018 15:04

Tgt Ion: 50 Resp: 629

Ion	Ratio	Lower	Upper
50	100		
52	35.0	26.3	39.5



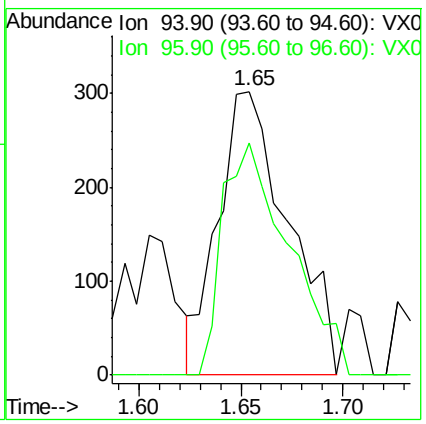


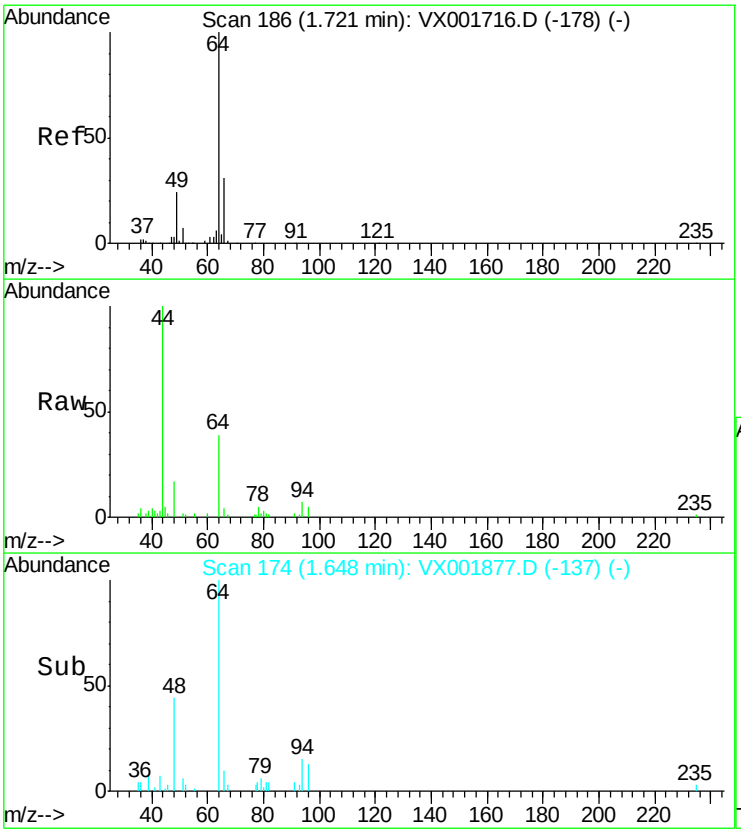
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX001877.D
Acq: 21 May 2018 15:04

Instrument : MSVOA_X
ClientSampleId : Z3TB10-180514

Tgt Ion: 94 Resp: 717

Ion	Ratio	Lower	Upper
94	100		
96	82.1	77.4	116.0

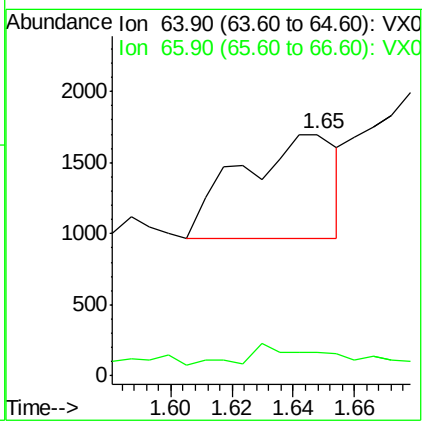


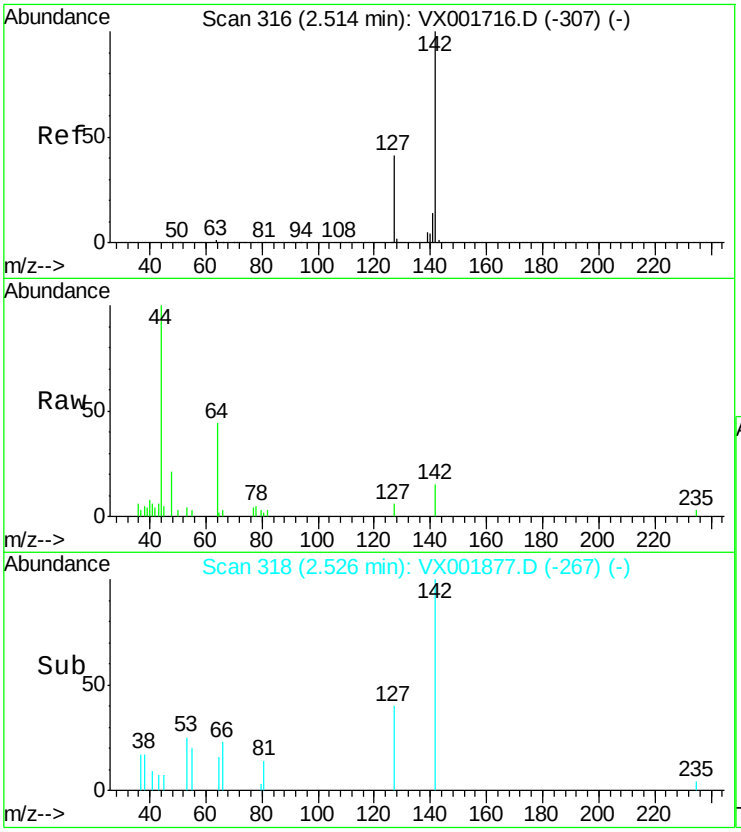


#6
Chloroethane
Concen: 0.79 ug/l
RT: 1.65 min Scan# 174
Delta R.T. -0.07 min
Lab File: VX001877.D
Acq: 21 May 2018 15:04

Tgt Ion: 64 Resp: 1602

Ion	Ratio	Lower	Upper
64	100		
66	12.6	25.2	37.8#



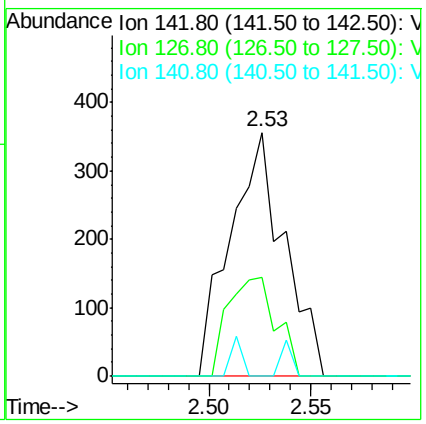


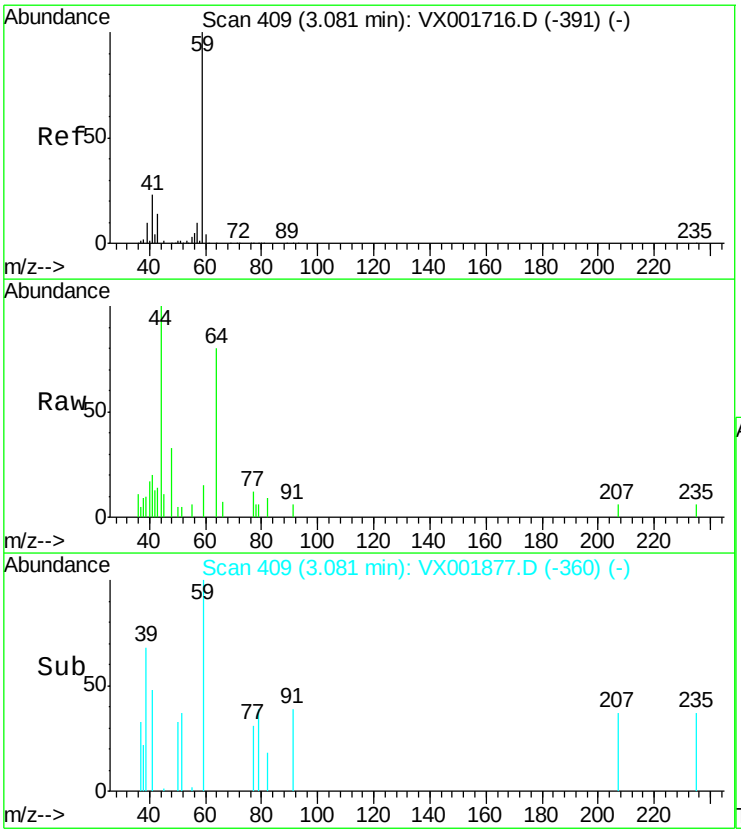
#10
Methyl Iodide
Concen: 0.25 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX001877.D
Acq: 21 May 2018 15:04

Instrument :
MSVOA_X
ClientSampleId :
Z3TB10-180514

Tgt Ion:142 Resp: 652

Ion	Ratio	Lower	Upper
142	100		
127	36.2	32.5	48.7
141	3.2	11.4	17.0#

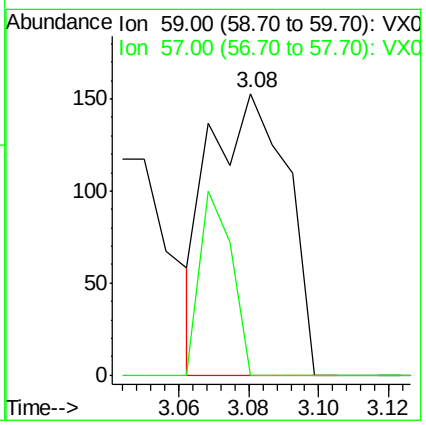


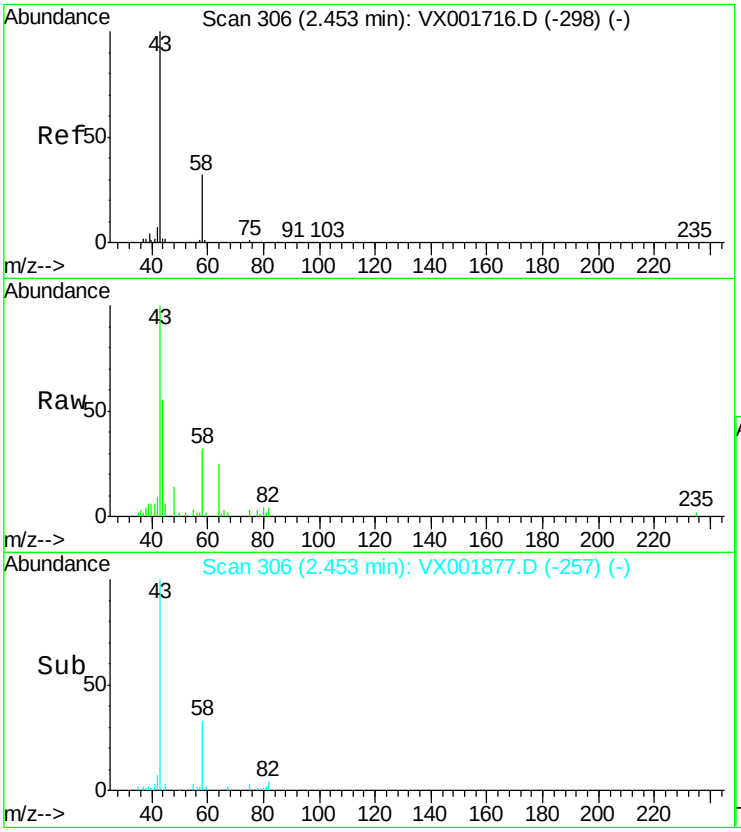


#11
Tert butyl alcohol
Concen: 0.36 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.00 min
Lab File: VX001877.D
Acq: 21 May 2018 15:04

Tgt Ion: 59 Resp: 234

Ion	Ratio	Lower	Upper
59	100		
57	26.9	8.5	12.7#



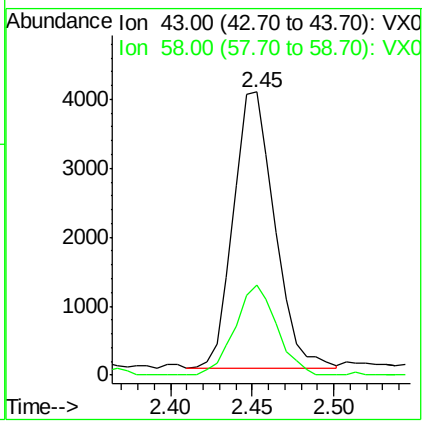


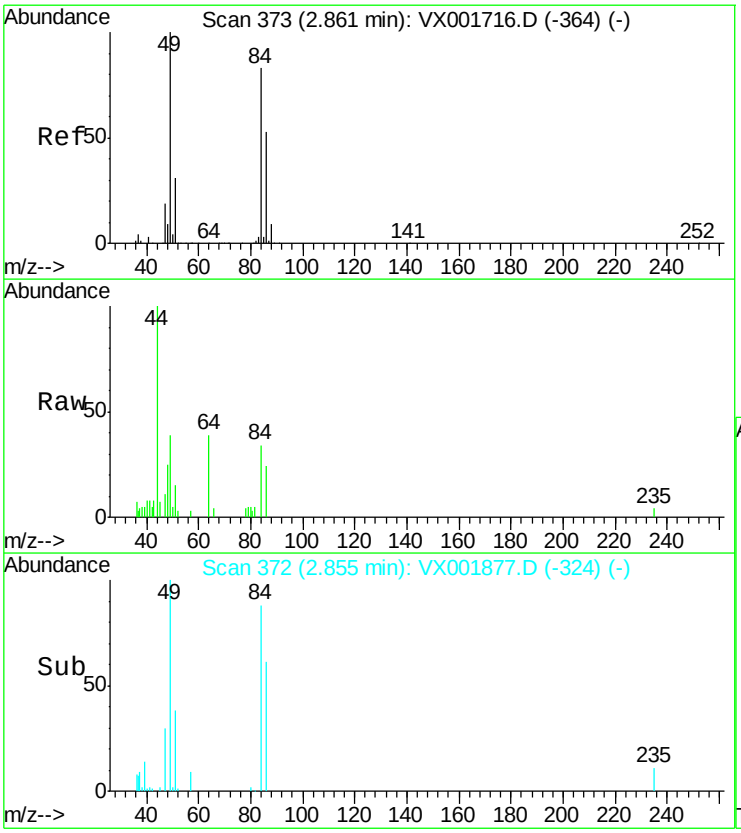
#16
Acetone
Concen: 4.91 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX001877.D
Acq: 21 May 2018 15:04

Instrument :
MSVOA_X
ClientSampleId :
Z3TB10-180514

Tgt Ion: 43 Resp: 7068

Ion	Ratio	Lower	Upper
43	100		
58	32.4	25.3	37.9

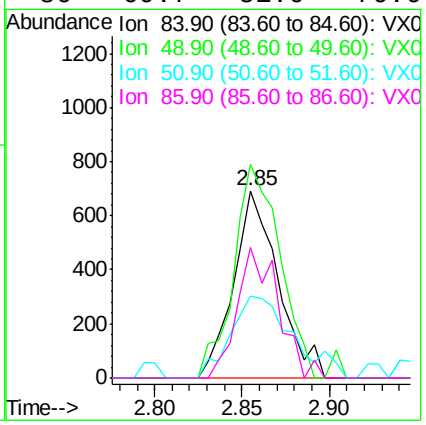


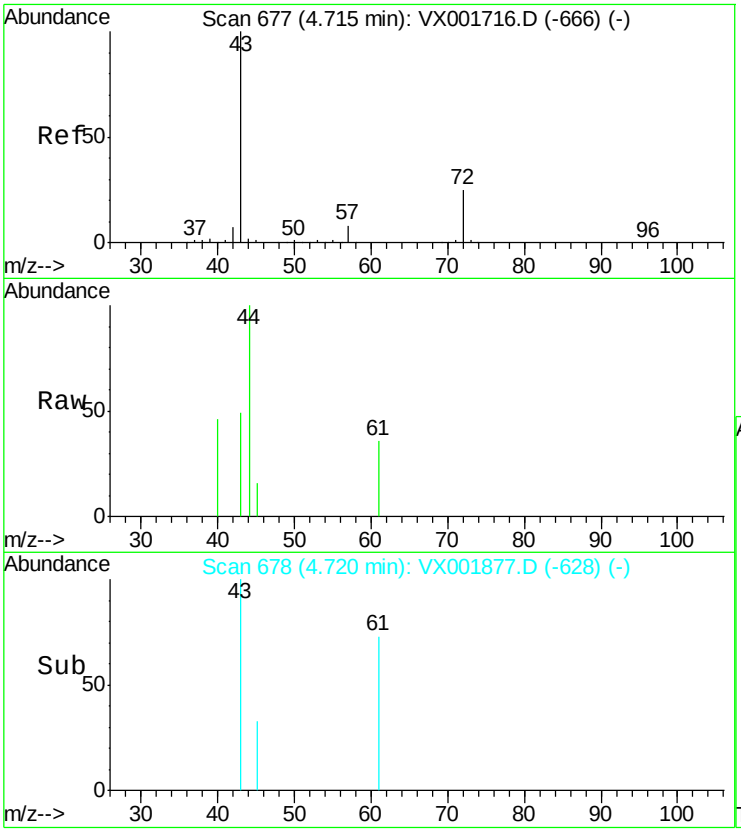


#20
Methylene Chloride
Concen: 0.40 ug/l
RT: 2.85 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX001877.D
Acq: 21 May 2018 15:04

Tgt Ion: 84 Resp: 1222

Ion	Ratio	Lower	Upper
84	100		
49	114.2	96.3	144.5
51	43.6	29.8	44.6
86	69.7	51.0	76.6



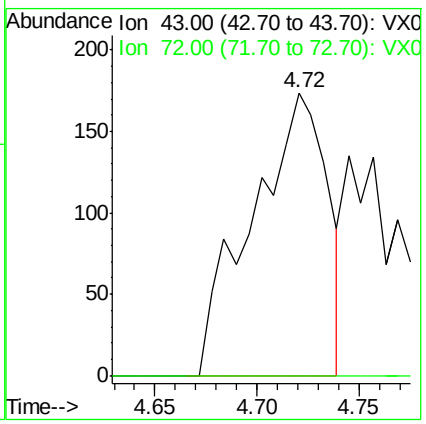


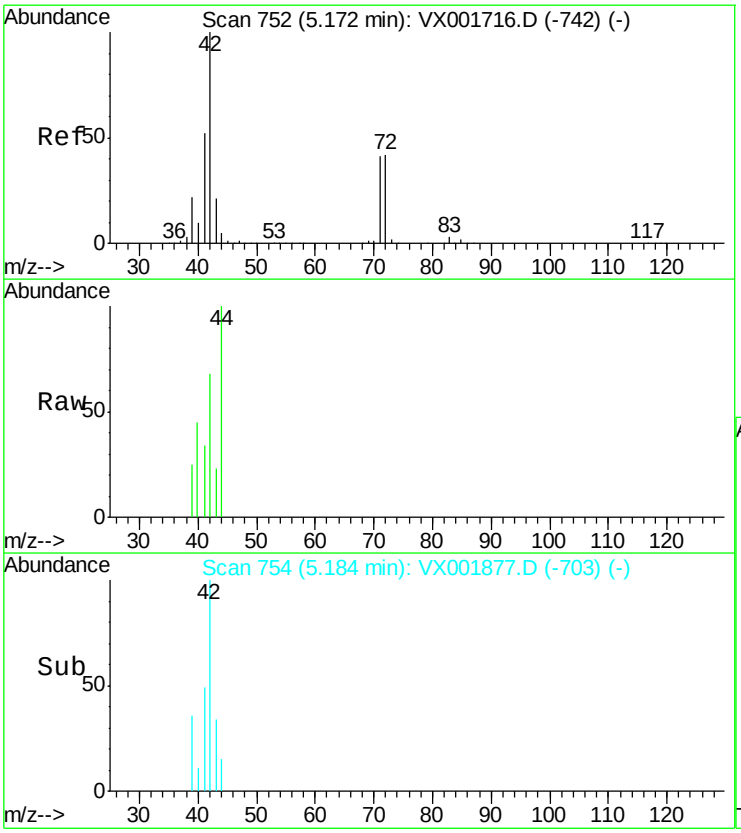
#25
2-Butanone
Concen: 0.20 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX001877.D
Acq: 21 May 2018 15:04

Instrument :
MSVOA_X
ClientSampleId :
Z3TB10-180514

Tgt Ion: 43 Resp: 447

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.8	29.6#

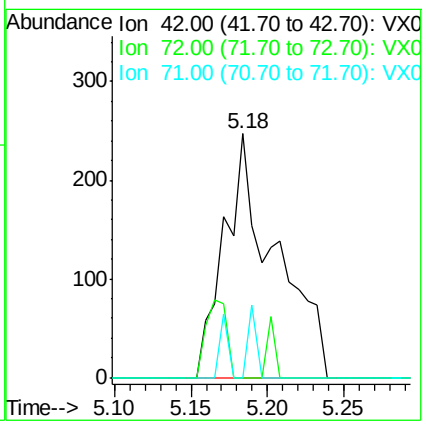


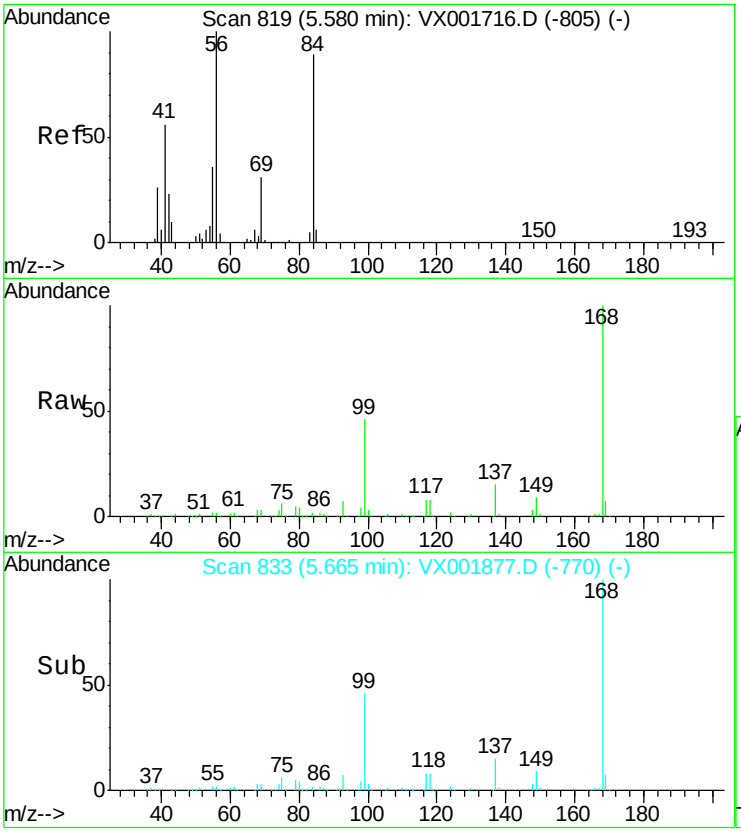


#29
Tetrahydrofuran
Concen: 0.40 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX001877.D
Acq: 21 May 2018 15:04

Tgt Ion: 42 Resp: 572

Ion	Ratio	Lower	Upper
42	100		
72	4.0	35.4	53.2#
71	4.7	33.2	49.8#



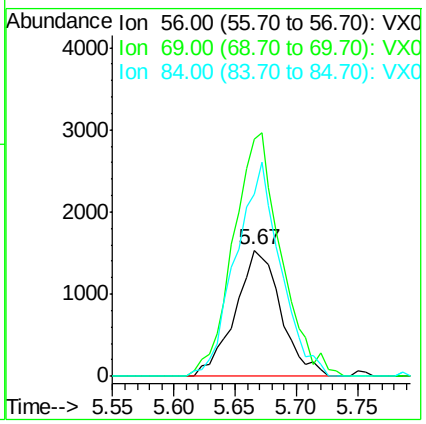


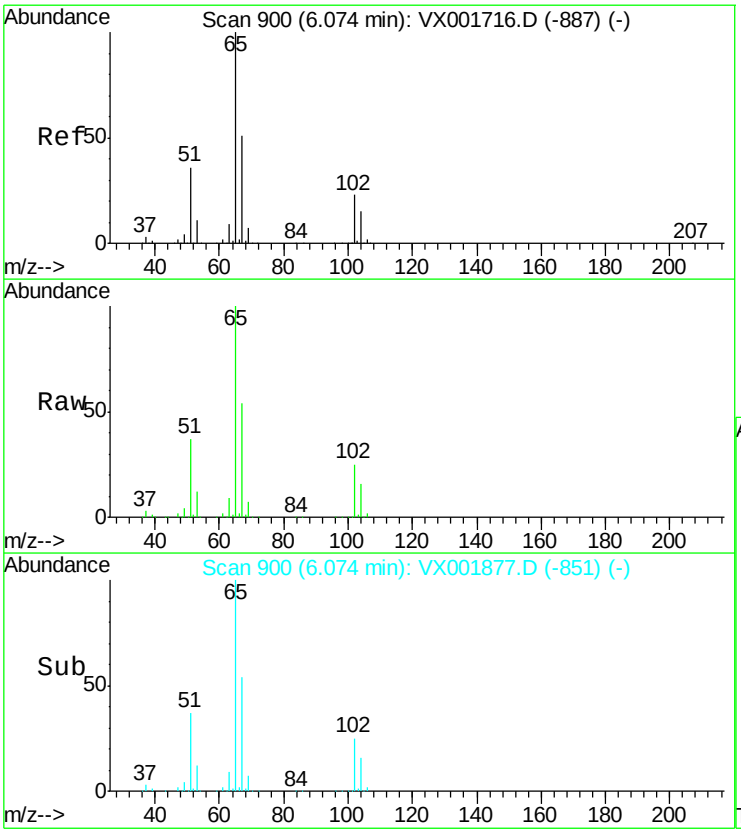
#31
Cyclohexane
Concen: 0.87 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX001877.D
Acq: 21 May 2018 15:04

Instrument : MSVOA_X
ClientSampleId : Z3TB10-180514

Tgt Ion: 56 Resp: 4000

Ion	Ratio	Lower	Upper
56	100		
69	188.2	25.0	37.6#
84	144.1	71.0	106.4#

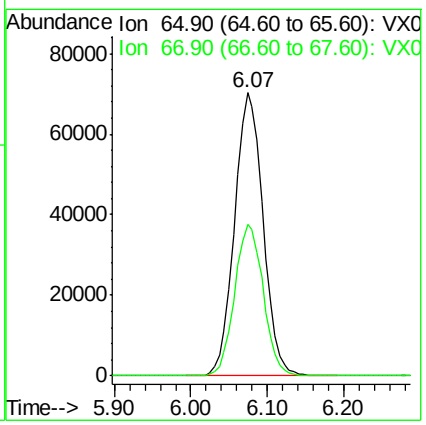


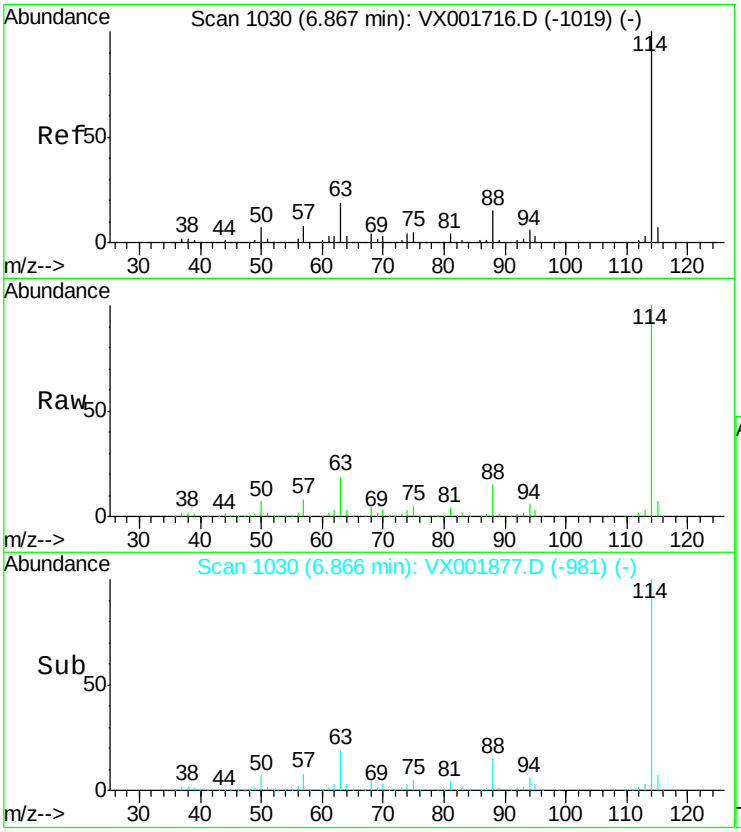


#33
1,2-Dichloroethane-d4
Concen: 49.48 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX001877.D
Acq: 21 May 2018 15:04

Tgt Ion: 65 Resp: 181431

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	102.8



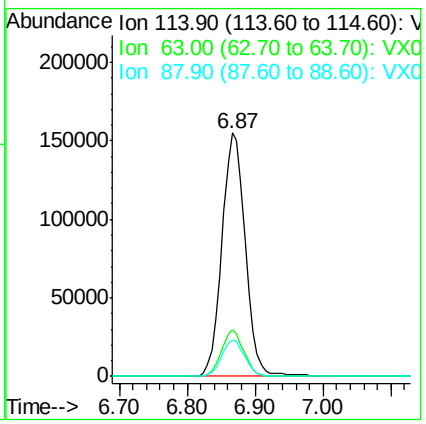


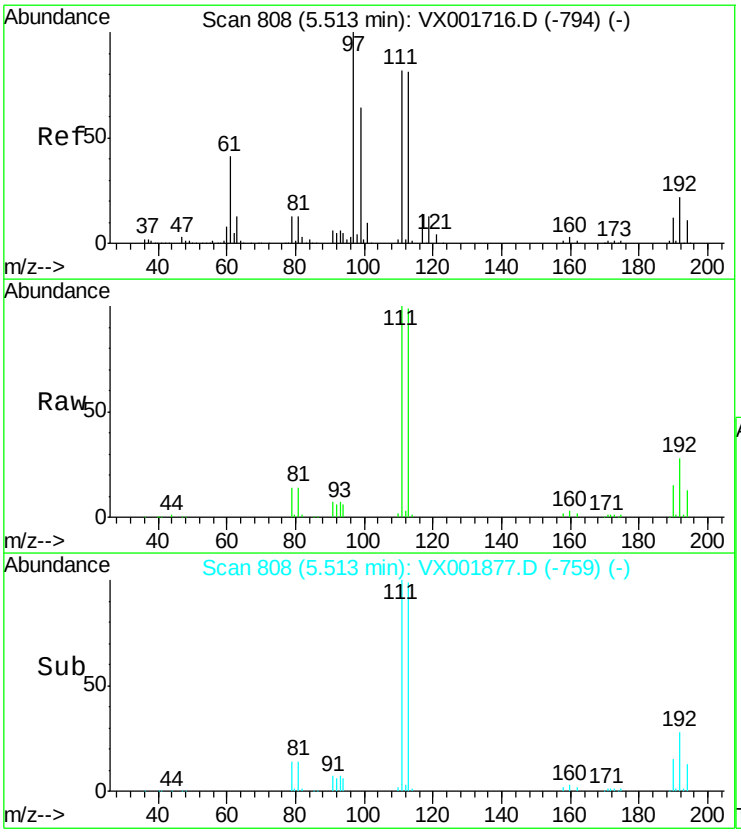
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX001877.D
Acq: 21 May 2018 15:04

Instrument : MSVOA_X
ClientSampleId : Z3TB10-180514

Tgt Ion:114 Resp: 368681

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	37.0
88	14.9	0.0	29.8

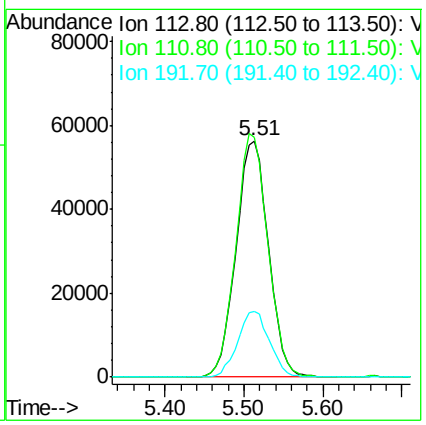


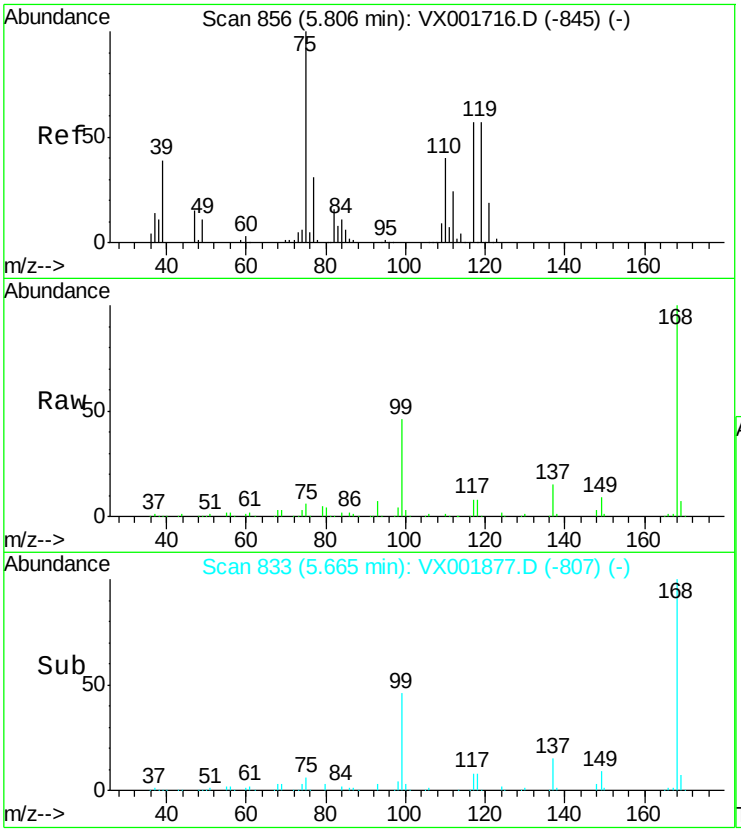


#35
Dibromofluoromethane
Concen: 51.76 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX001877.D
Acq: 21 May 2018 15:04

Tgt Ion:113 Resp: 161031

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.0	123.0
192	27.4	21.6	32.4



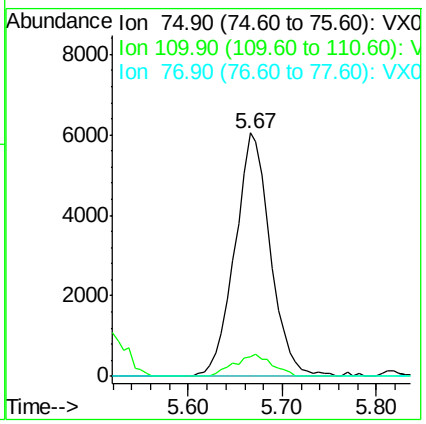


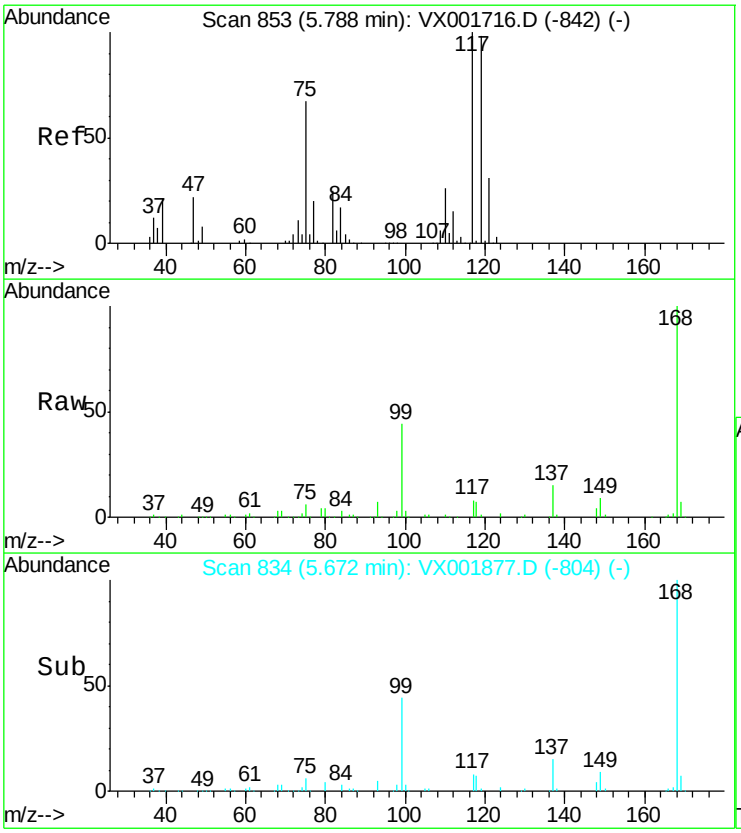
#36
1,1-Dichloropropene
Concen: 3.75 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001877.D
Acq: 21 May 2018 15:04

Instrument : MSVOA_X
ClientSampleId : Z3TB10-180514

Tgt Ion: 75 Resp: 15912

Ion	Ratio	Lower	Upper
75	100		
110	9.5	19.1	57.1#
77	0.0	24.6	37.0#

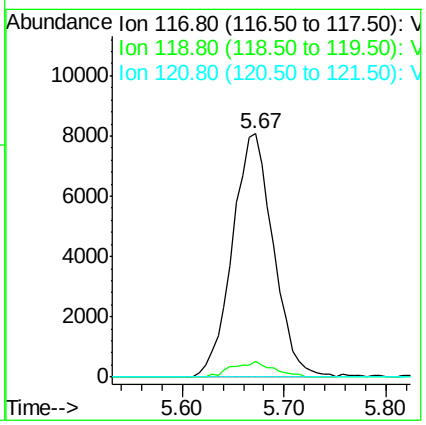


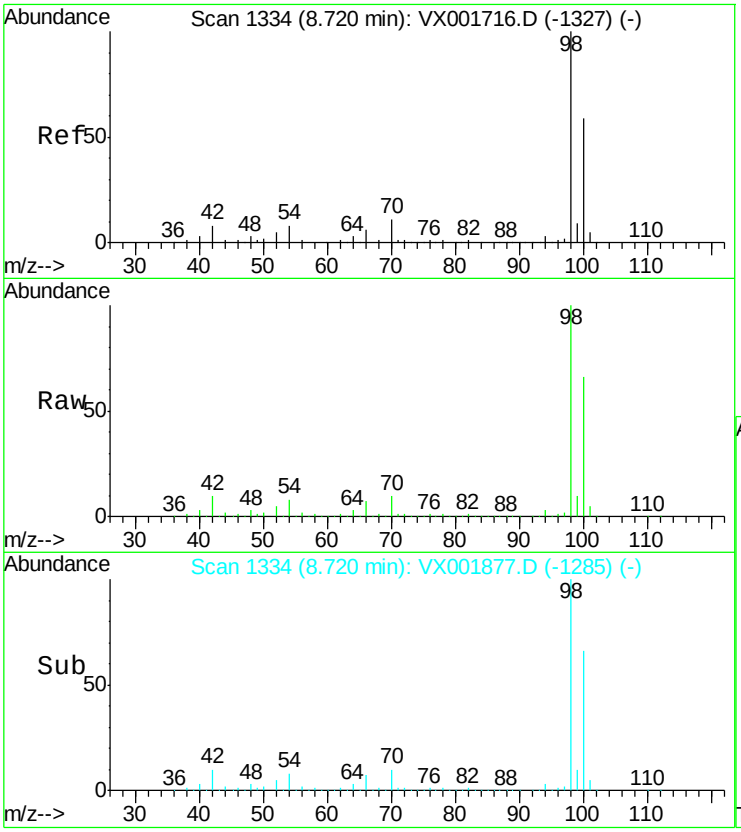


#38
Carbon Tetrachloride
Concen: 5.05 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001877.D
Acq: 21 May 2018 15:04

Tgt Ion:117 Resp: 22465

Ion	Ratio	Lower	Upper
117	100		
119	6.5	77.6	116.4#
121	0.0	24.6	36.8#



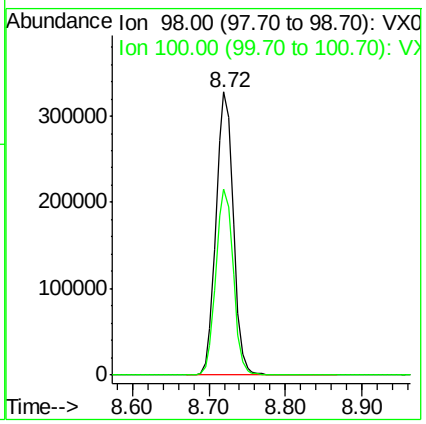


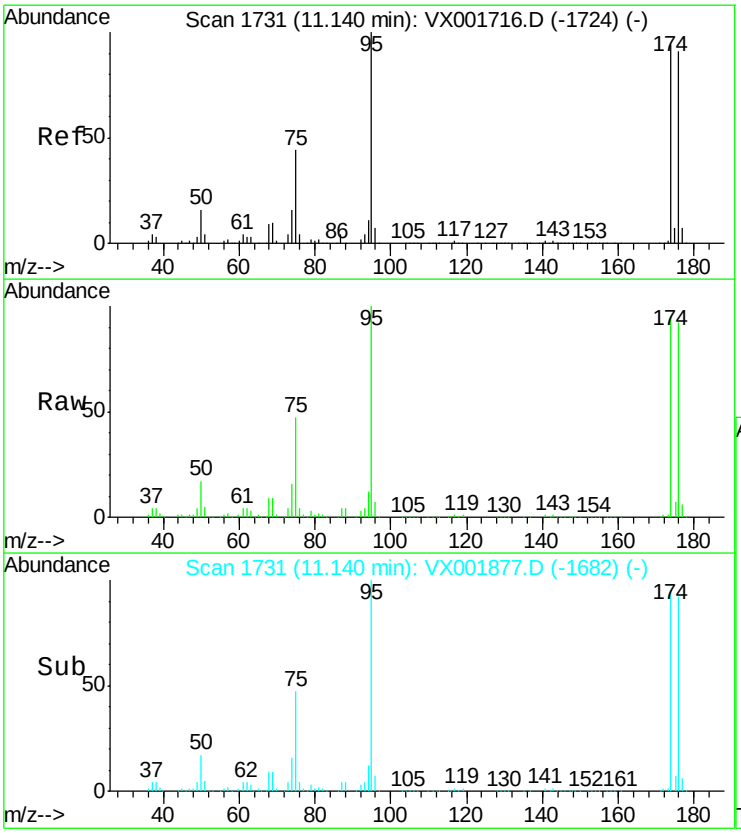
#50
Toluene-d8
Concen: 46.19 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001877.D
Acq: 21 May 2018 15:04

Instrument :
MSVOA_X
ClientSampleId :
Z3TB10-180514

Tgt Ion: 98 Resp: 514692

Ion	Ratio	Lower	Upper
98	100		
100	66.3	54.0	81.0

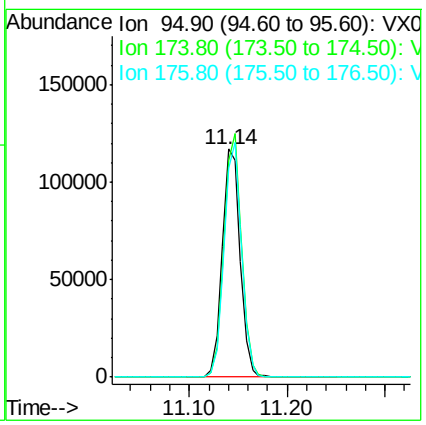


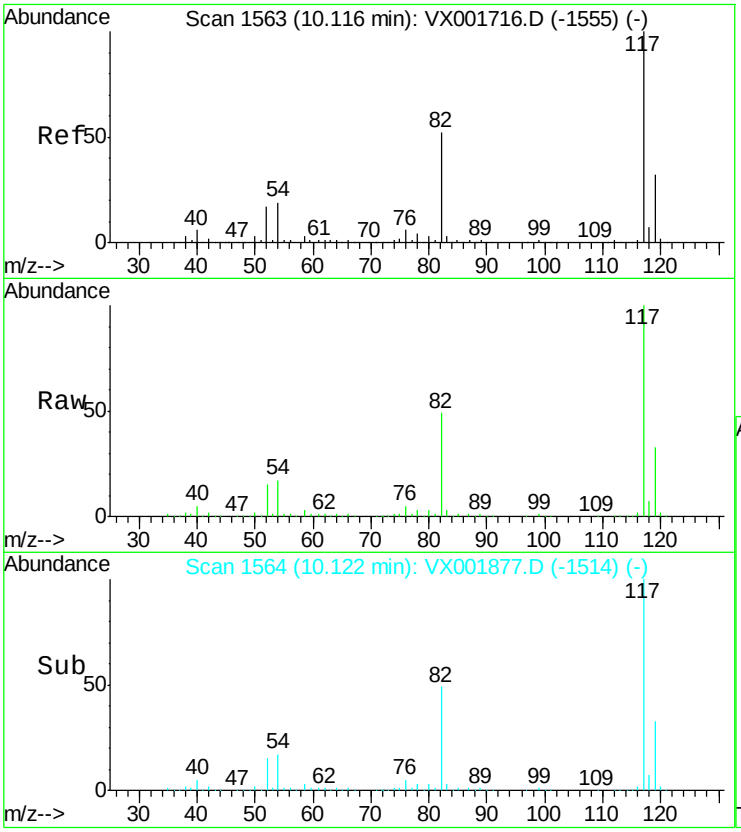


#62
4-Bromofluorobenzene
Concen: 36.92 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001877.D
Acq: 21 May 2018 15:04

Tgt Ion: 95 Resp: 148141

Ion	Ratio	Lower	Upper
95	100		
174	105.1	0.0	201.8
176	100.7	0.0	196.8



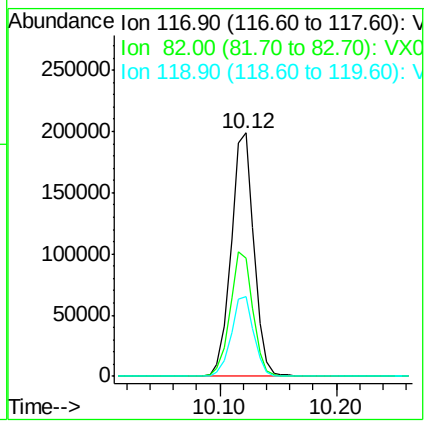


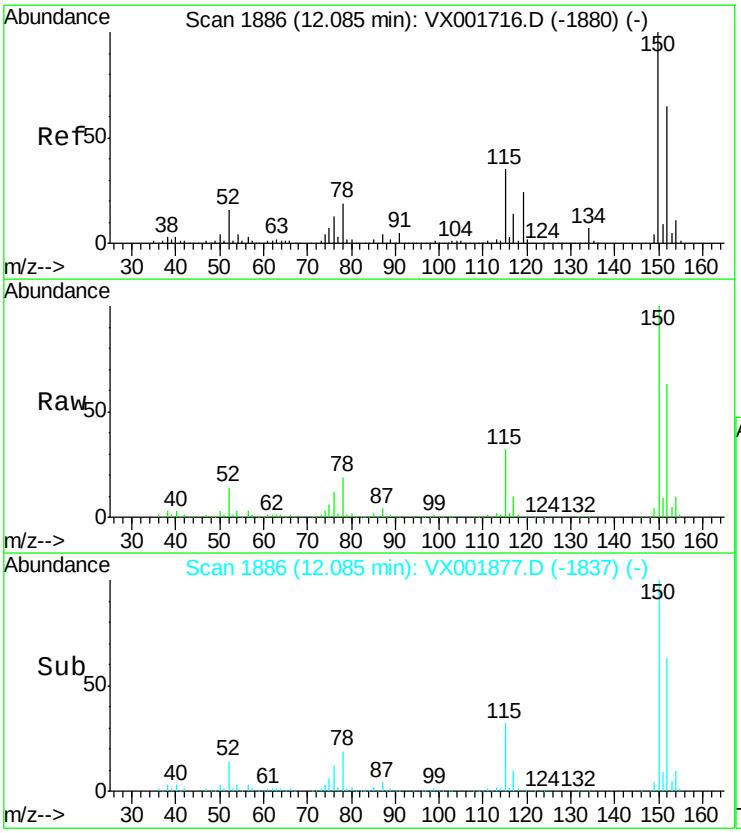
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001877.D
Acq: 21 May 2018 15:04

Instrument : MSVOA_X
ClientSampleId : Z3TB10-180514

Tgt Ion:117 Resp: 270139

Ion	Ratio	Lower	Upper
117	100		
82	48.8	41.4	62.2
119	32.7	25.6	38.4

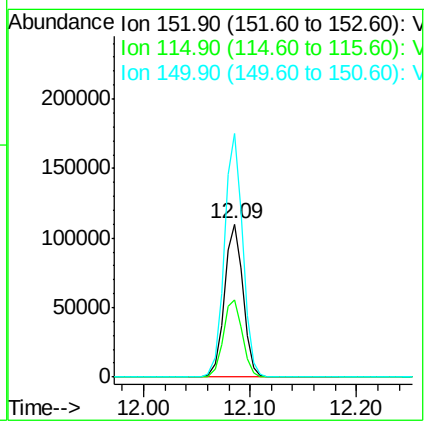


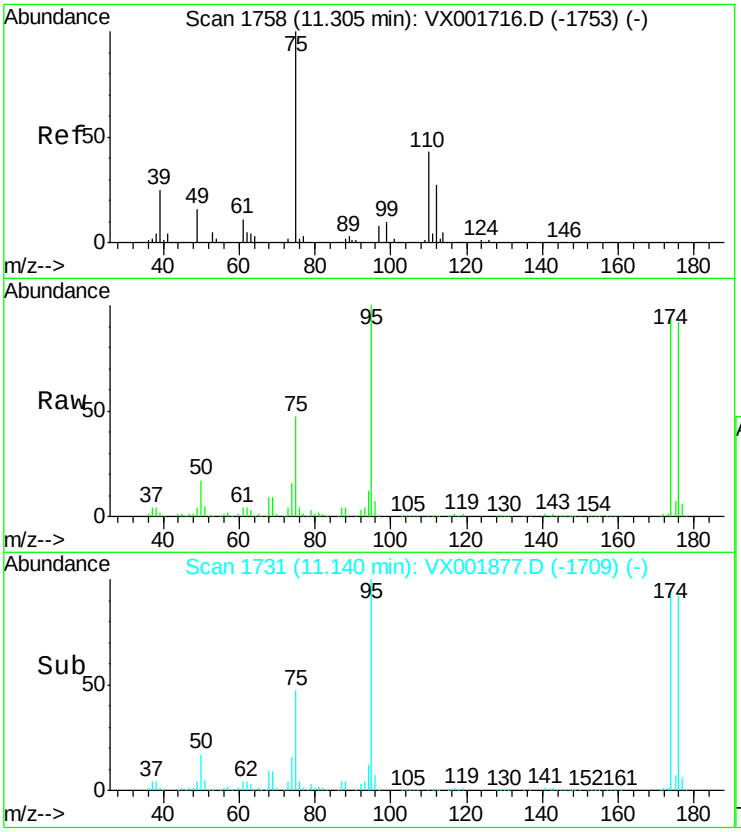


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001877.D
Acq: 21 May 2018 15:04

Tgt Ion:152 Resp: 133916

Ion	Ratio	Lower	Upper
152	100		
115	51.8	37.4	112.2
150	157.6	0.0	344.8



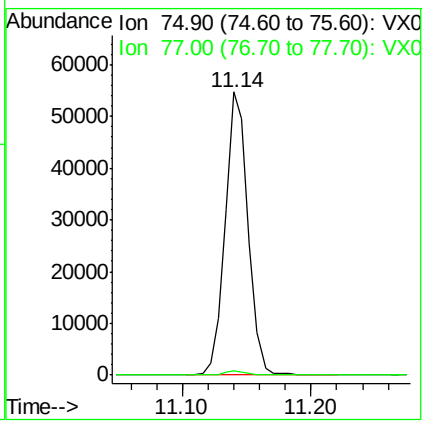


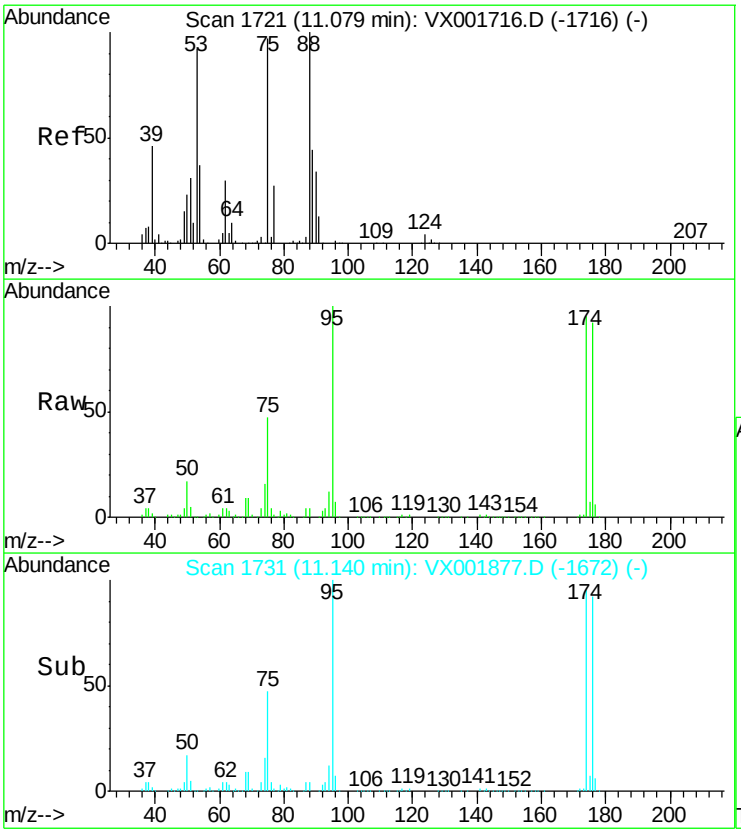
#76
1,2,3-Trichloropropane
Concen: 26.67 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001877.D
Acq: 21 May 2018 15:04

Instrument :
MSVOA_X
ClientSampleId :
Z3TB10-180514

Tgt Ion: 75 Resp: 67924

Ion	Ratio	Lower	Upper
75	100		
77	1.5	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 77.54 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001877.D
Acq: 21 May 2018 15:04

Tgt Ion: 75 Resp: 67924

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.4	119.2#
89	0.0	38.8	58.2#