Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041218\
Data File : VX000804.D
Acq On : 12 Apr 2018 16:07
Operator : JC/MD
Sample : J2314-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : CA-AQIDW01-20180409

Quant Time: Apr 13 06:54:54 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 10 15:49:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	281007	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	361820	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	323226	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	198204	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	157668	44.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.00%			
35) Dibromofluoromethane	5.51	113	129712	46.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.06%			
50) Toluene-d8	8.72	98	493939	47.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.18%			
62) 4-Bromofluorobenzene	11.15	95	186347	43.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.78%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	324	Below Cal	#	62
6) Chloroethane	1.71	64	3067	1.65	ug/l #	43
10) Methyl Iodide	2.52	142	245	8.33	ug/l #	52
11) Tert butyl alcohol	3.08	59	770	1.22	ug/l #	75
13) Acrolein	2.29	56	158	0.52	ug/l #	31
16) Acetone	2.45	43	3600	2.95	ug/l	97
18) Methyl Acetate	2.79	43	749	0.24	ug/l #	70
25) 2-Butanone	4.72	43	482	0.24	ug/l #	50
29) Tetrahydrofuran	5.20	42	1382	1.08	ug/l #	46
31) Cyclohexane	5.67	56	4893	1.05	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	16346	4.10	ug/l #	49
38) Carbon Tetrachloride	5.67	117	24053	5.39	ug/l #	15
76) 1,2,3-Trichloropropane	11.14	75	90514	26.48	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.14	75	90514	72.84	ug/l #	11

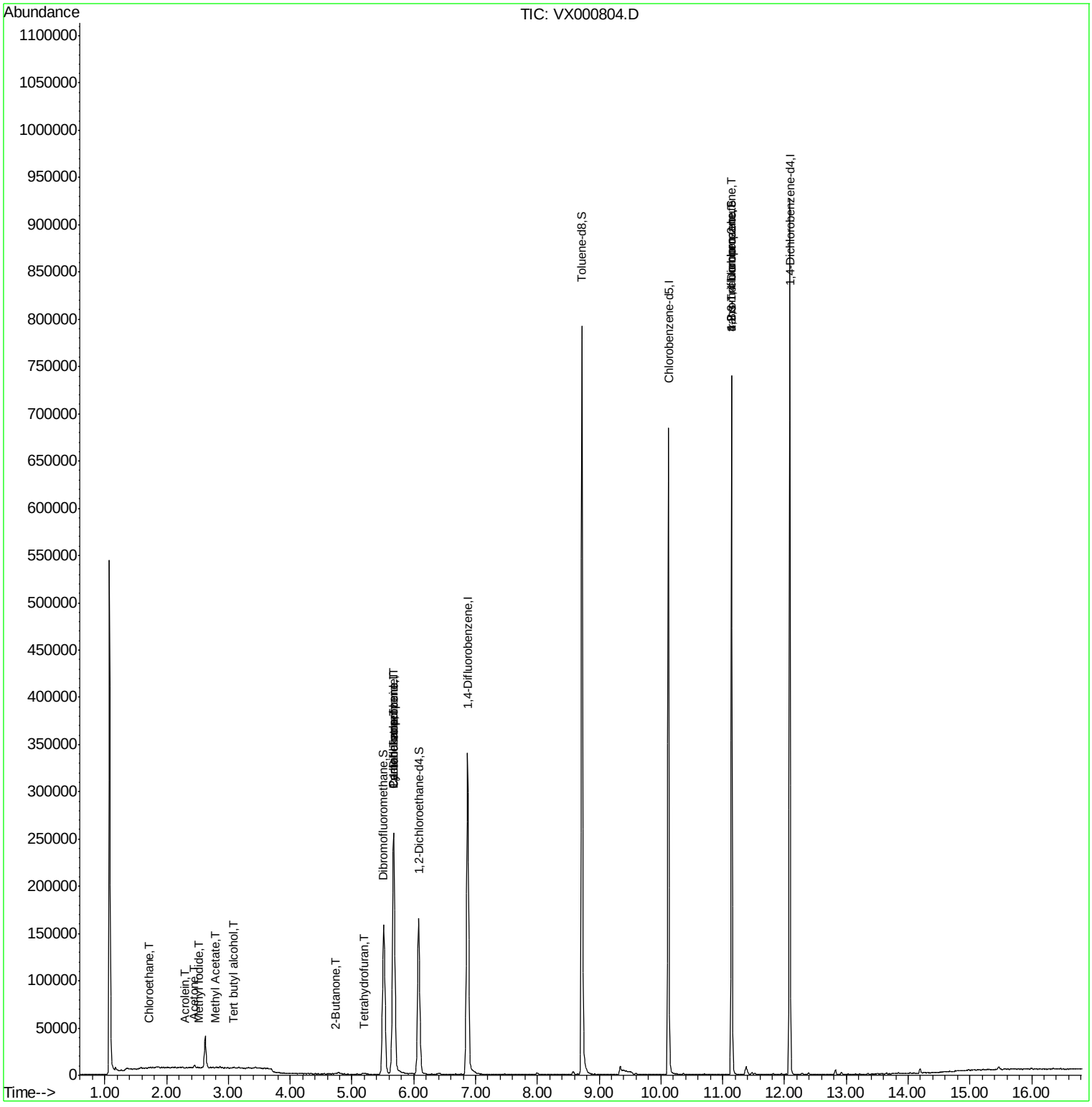
(#) = qualifier out of range (m) = manual integration (+) = signals summed

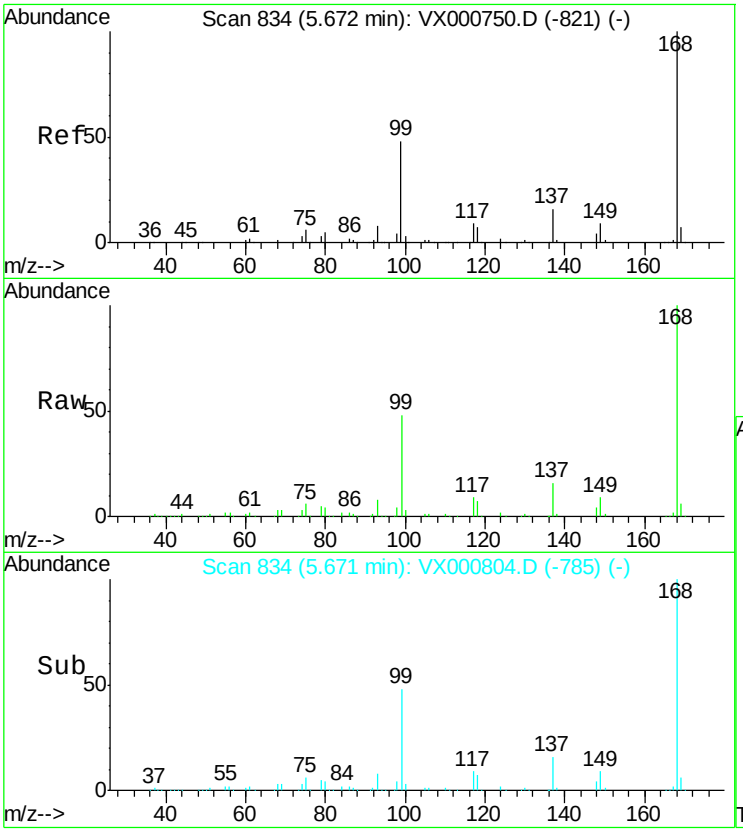
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041218\
Data File : VX000804.D
Acq On : 12 Apr 2018 16:07
Operator : JC/MD
Sample : J2314-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CA-AQIDW01-20180409

Quant Time: Apr 13 06:54:54 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 10 15:49:28 2018
Response via : Initial Calibration



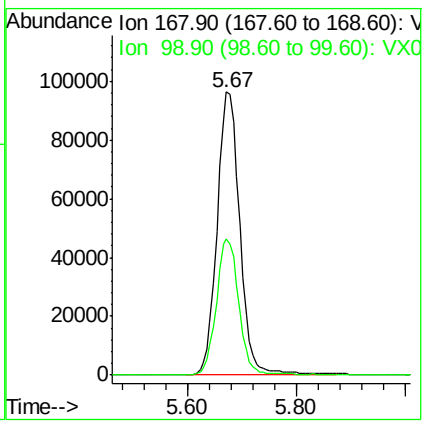


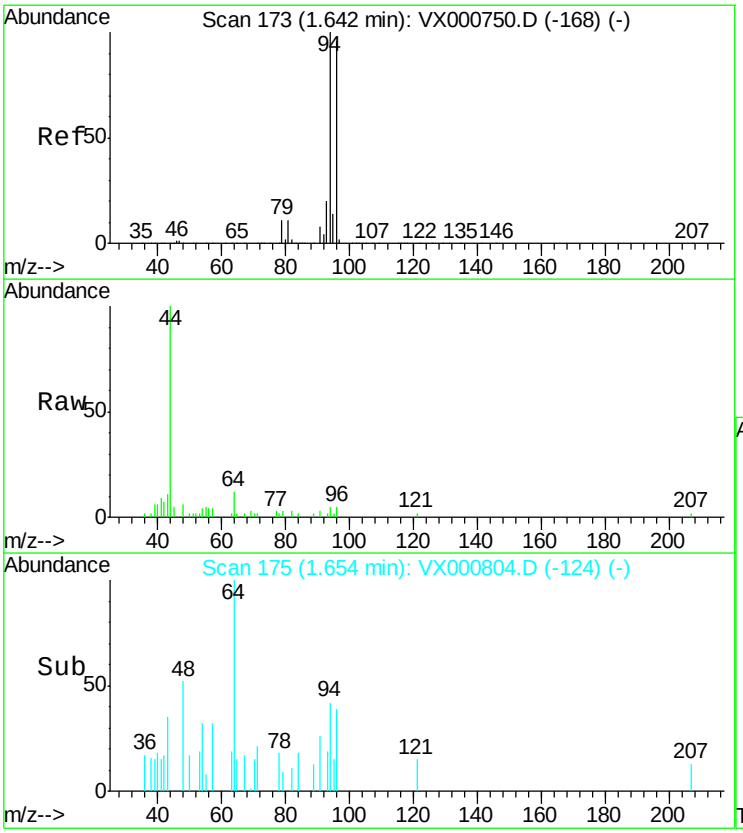
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX000804.D
Acq: 12 Apr 2018 16:07

Instrument :
MSVOA_X
ClientSampleId :
CA-AQIDW01-20180409

Tgt Ion:168 Resp: 281007

Ion	Ratio	Lower	Upper
168	100		
99	48.0	38.3	57.5

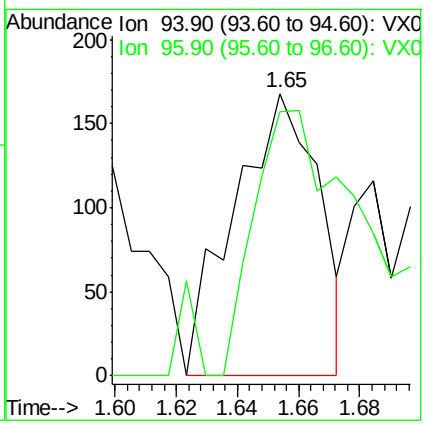


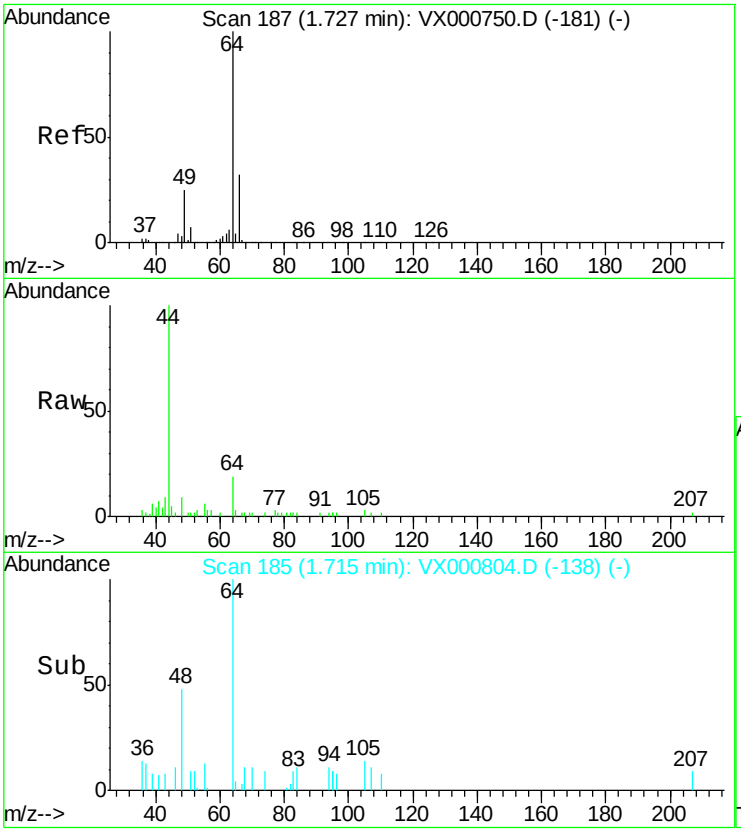


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.01 min
Lab File: VX000804.D
Acq: 12 Apr 2018 16:07

Tgt Ion: 94 Resp: 324

Ion	Ratio	Lower	Upper
94	100		
96	59.5	77.0	115.6#



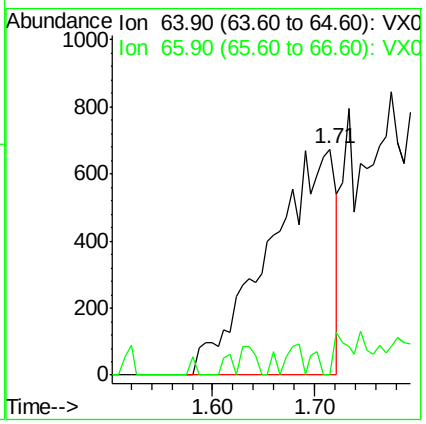


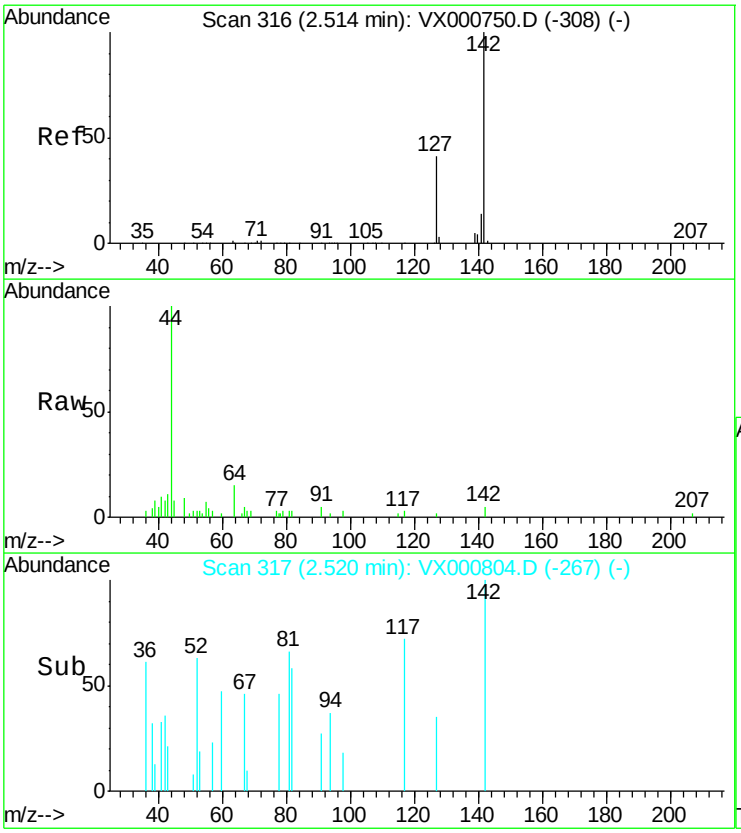
#6
Chloroethane
Concen: 1.65 ug/l
RT: 1.71 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX000804.D
Acq: 12 Apr 2018 16:07

Instrument :
MSVOA_X
ClientSampleId :
CA-AQIDW01-20180409

Tgt Ion: 64 Resp: 3067

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.3	37.9#

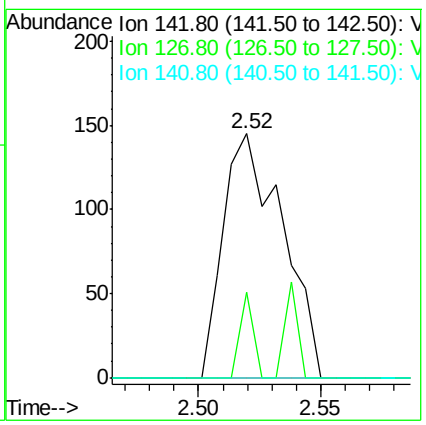


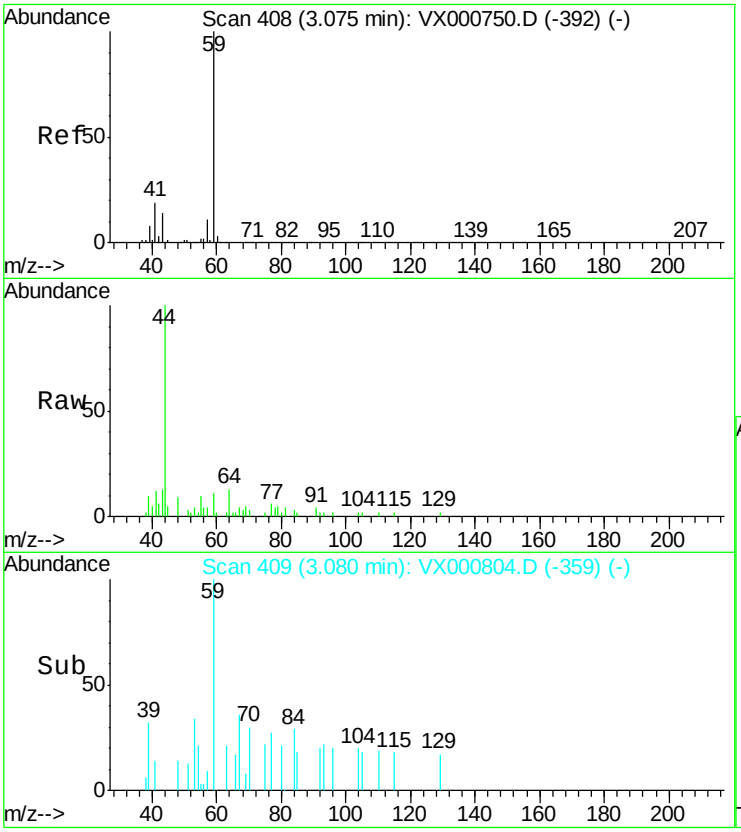


#10
Methyl Iodide
Concen: 8.33 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX000804.D
Acq: 12 Apr 2018 16:07

Tgt Ion:142 Resp: 245

Ion	Ratio	Lower	Upper
142	100		
127	7.8	32.6	49.0#
141	0.0	11.5	17.3#



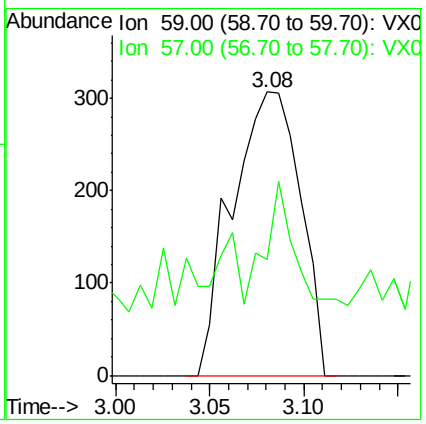


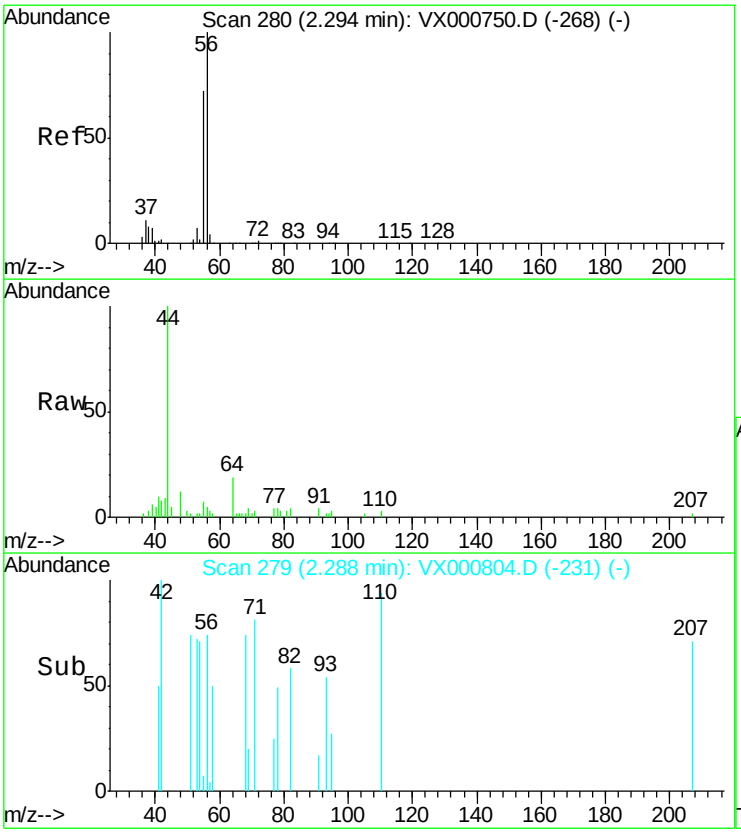
#11
Tert butyl alcohol
Concen: 1.22 ug/l
RT: 3.08 min Scan# 409
Delta R.T. 0.01 min
Lab File: VX000804.D
Acq: 12 Apr 2018 16:07

Instrument :
MSVOA_X
ClientSampleId :
CA-AQIDW01-20180409

Tgt Ion: 59 Resp: 770

Ion	Ratio	Lower	Upper
59	100		
57	19.9	8.4	12.6#

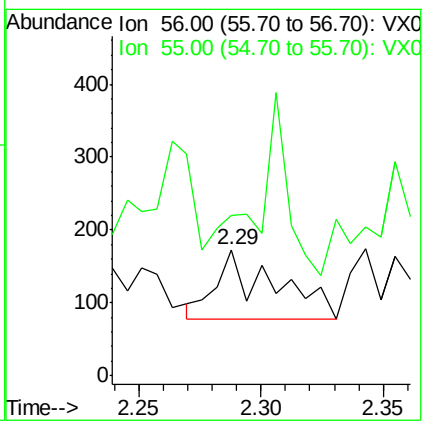


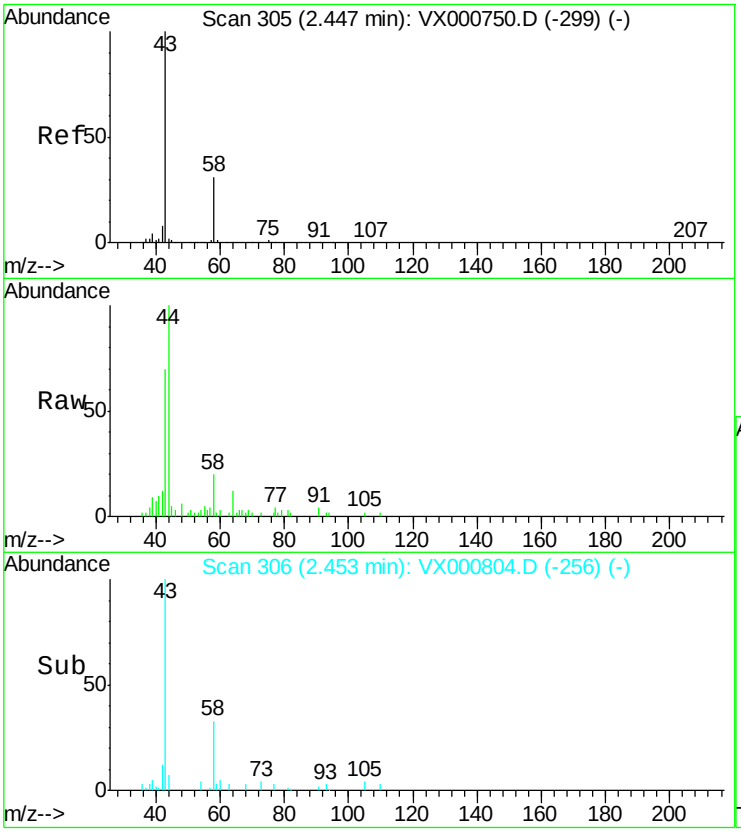


#13
Acrolein
Concen: 0.52 ug/l
RT: 2.29 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX000804.D
Acq: 12 Apr 2018 16:07

Tgt Ion: 56 Resp: 158

Ion	Ratio	Lower	Upper
56	100		
55	131.6	58.7	88.1#



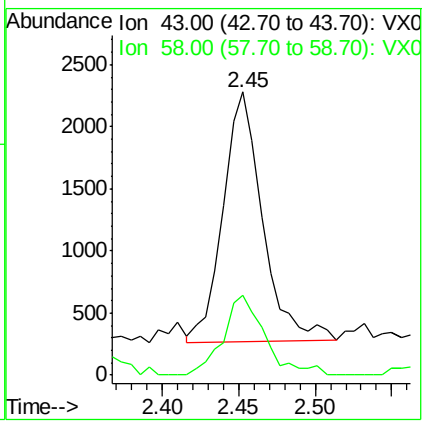


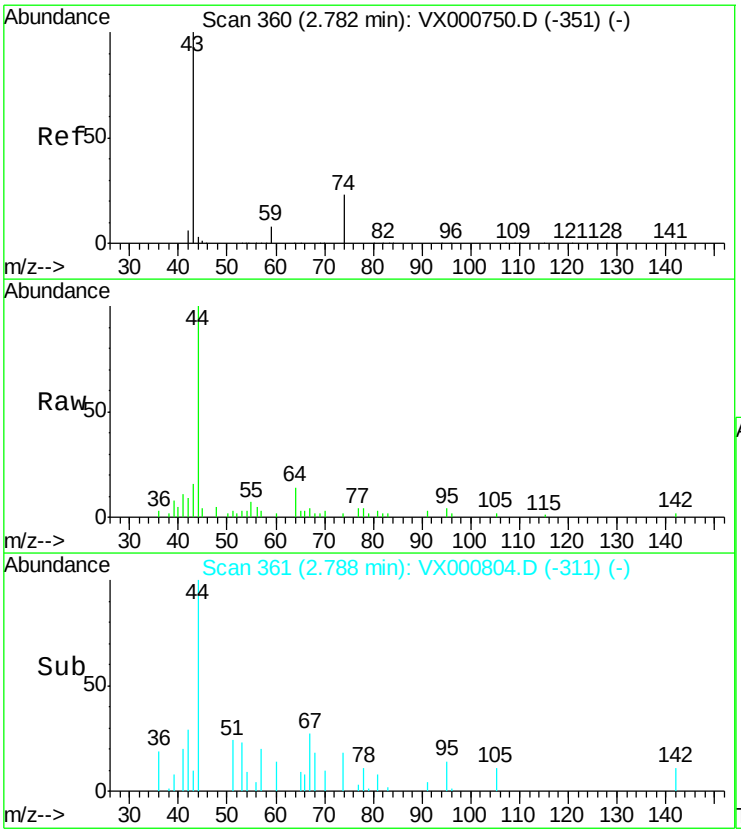
#16
Acetone
Concen: 2.95 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX000804.D
Acq: 12 Apr 2018 16:07

Instrument :
MSVOA_X
ClientSampleId :
CA-AQIDW01-20180409

Tgt Ion: 43 Resp: 3600

Ion	Ratio	Lower	Upper
43	100		
58	32.2	24.6	37.0

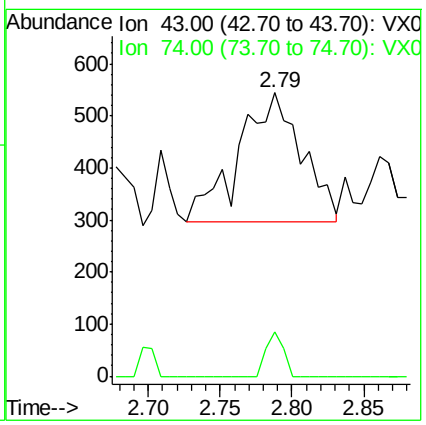


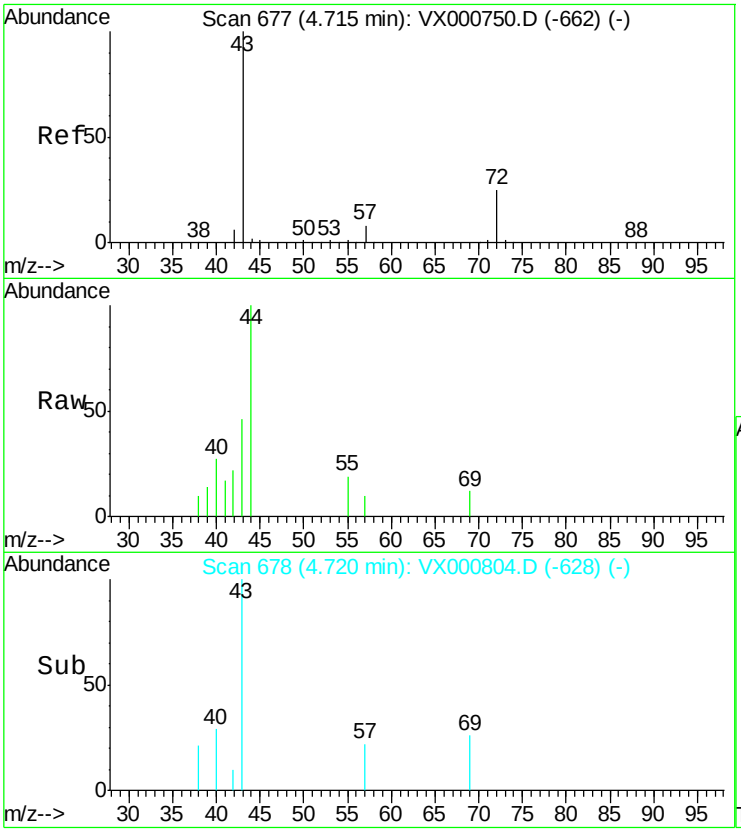


#18
Methyl Acetate
Concen: 0.24 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX000804.D
Acq: 12 Apr 2018 16:07

Tgt Ion: 43 Resp: 749

Ion	Ratio	Lower	Upper
43	100		
74	9.3	19.1	28.7#



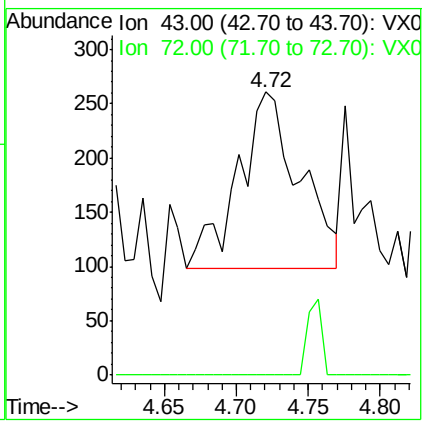


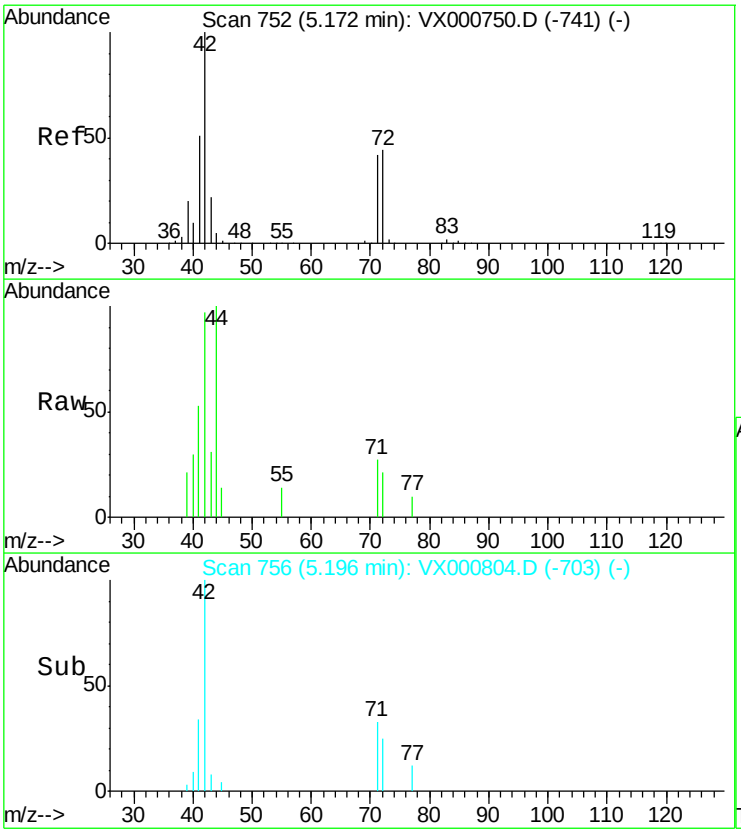
#25
2-Butanone
Concen: 0.24 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX000804.D
Acq: 12 Apr 2018 16:07

Instrument :
MSVOA_X
ClientSampleId :
CA-AQIDW01-20180409

Tgt Ion: 43 Resp: 482

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.3	30.5#

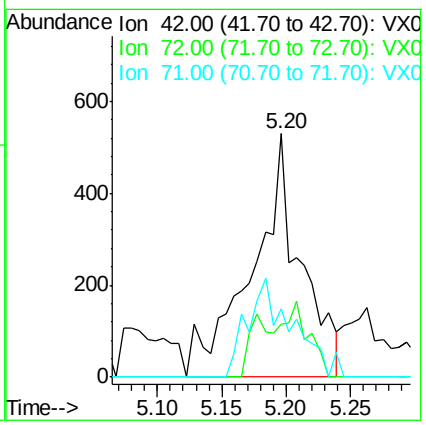


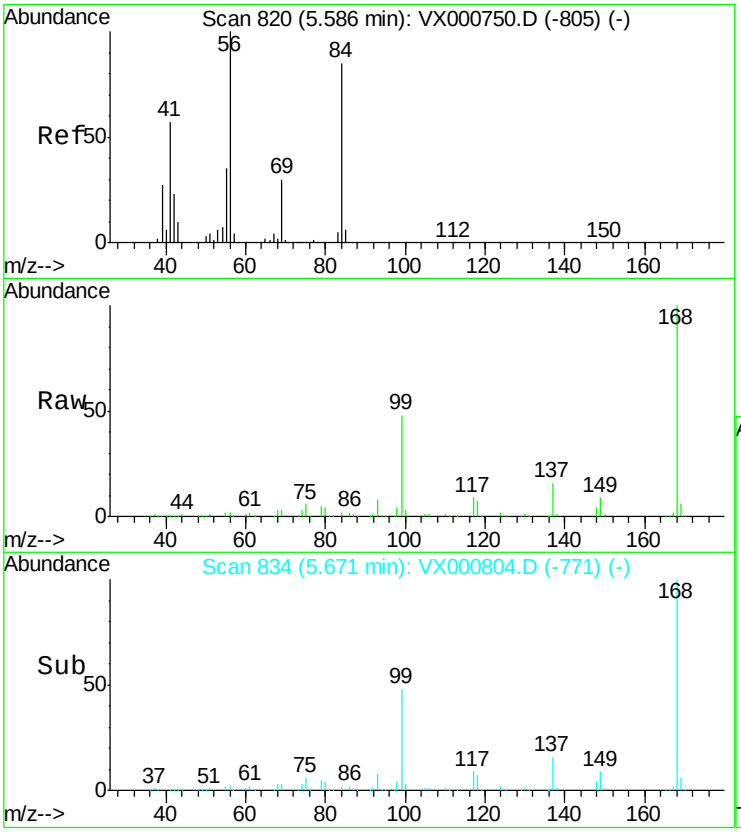


#29
Tetrahydrofuran
Concen: 1.08 ug/l
RT: 5.20 min Scan# 756
Delta R.T. 0.02 min
Lab File: VX000804.D
Acq: 12 Apr 2018 16:07

Tgt Ion: 42 Resp: 1382

Ion	Ratio	Lower	Upper
42	100		
72	16.6	35.1	52.7#
71	0.0	32.8	49.2#



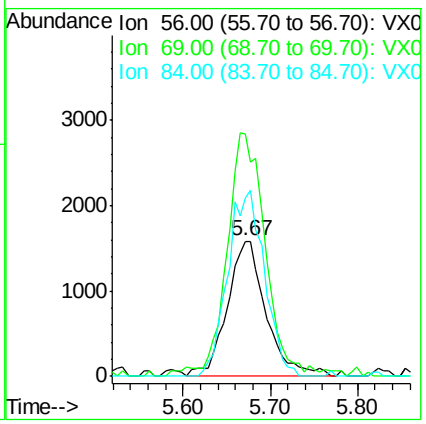


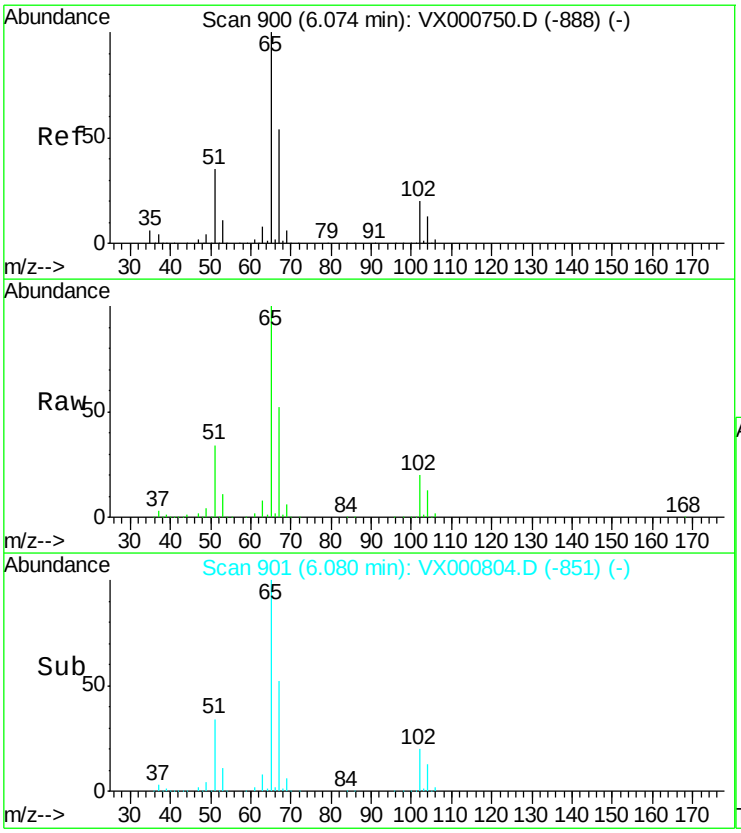
#31
Cyclohexane
Concen: 1.05 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX000804.D
Acq: 12 Apr 2018 16:07

Instrument :
MSVOA_X
ClientSampleId :
CA-AQIDW01-20180409

Tgt Ion: 56 Resp: 4893

Ion	Ratio	Lower	Upper
56	100		
69	175.3	24.2	36.4#
84	132.7	67.6	101.4#

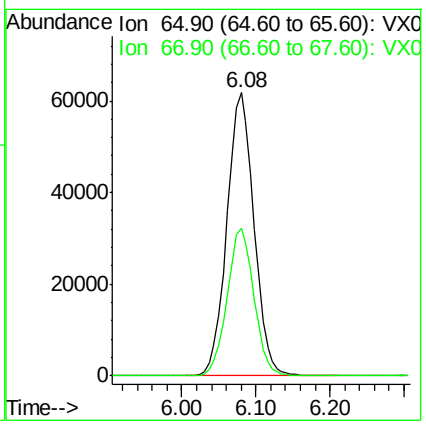


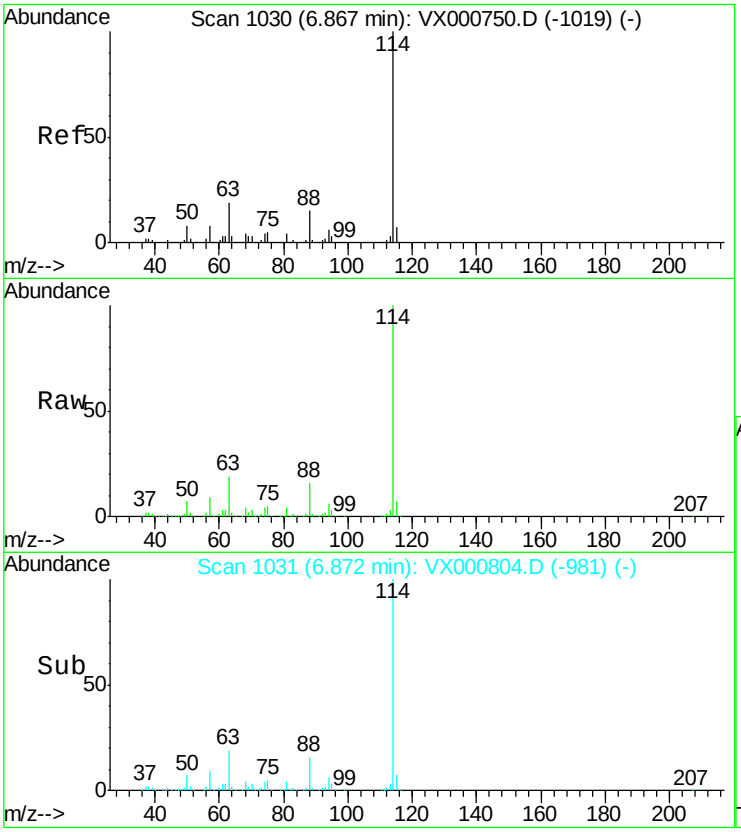


#33
1,2-Dichloroethane-d4
Concen: 44.50 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX000804.D
Acq: 12 Apr 2018 16:07

Tgt Ion: 65 Resp: 157668

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	103.8



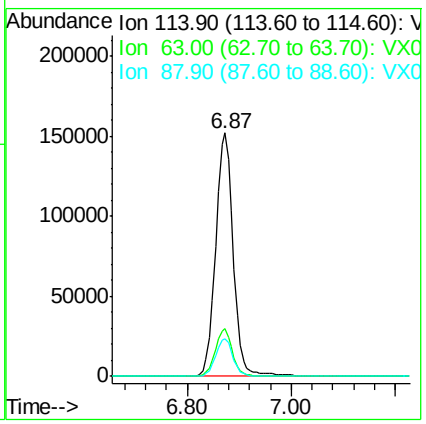


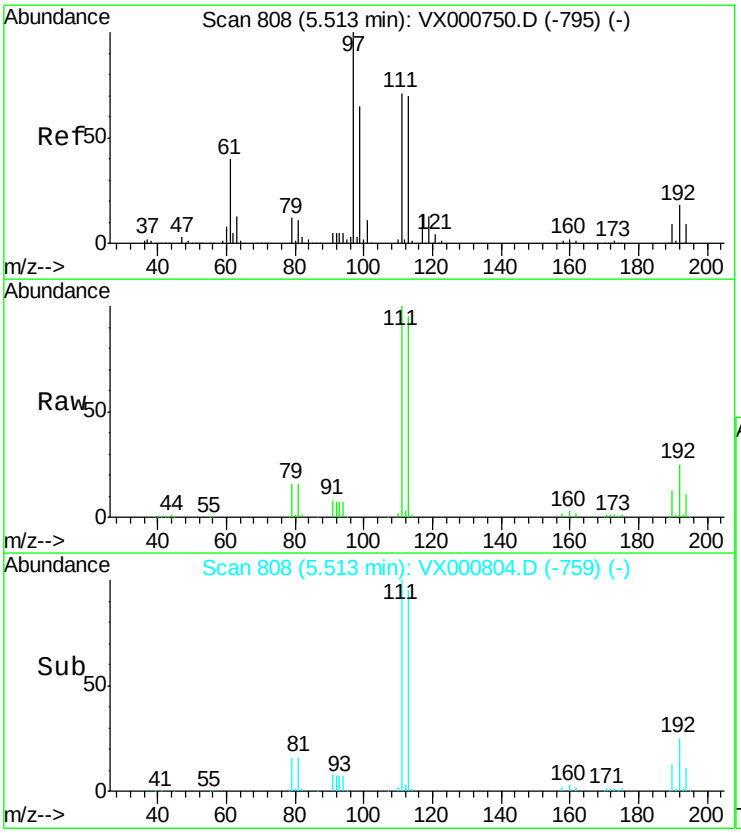
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX000804.D
Acq: 12 Apr 2018 16:07

Instrument :
MSVOA_X
ClientSampleId :
CA-AQIDW01-20180409

Tgt Ion:114 Resp: 361820

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	38.4
88	15.6	0.0	31.0

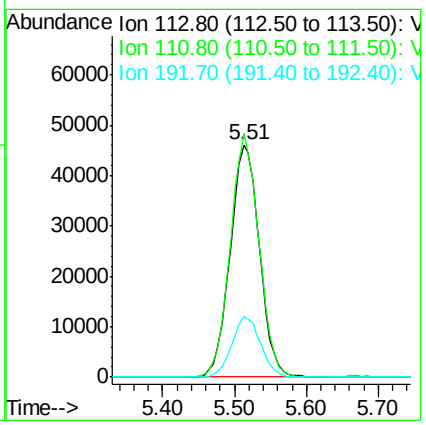


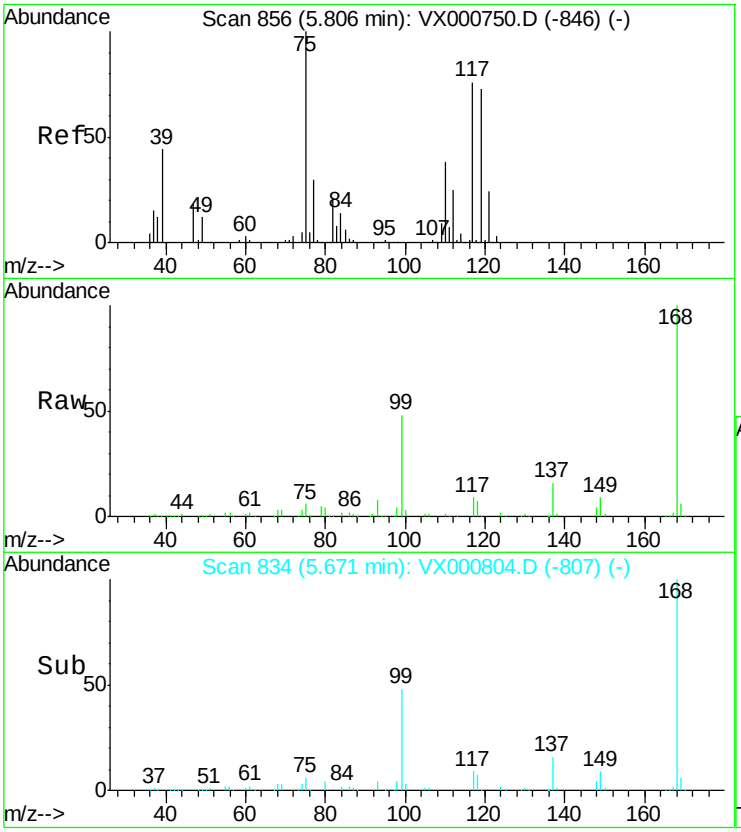


#35
Dibromofluoromethane
Concen: 46.53 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000804.D
Acq: 12 Apr 2018 16:07

Tgt Ion:113 Resp: 129712

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.5	122.3
192	25.7	20.4	30.6



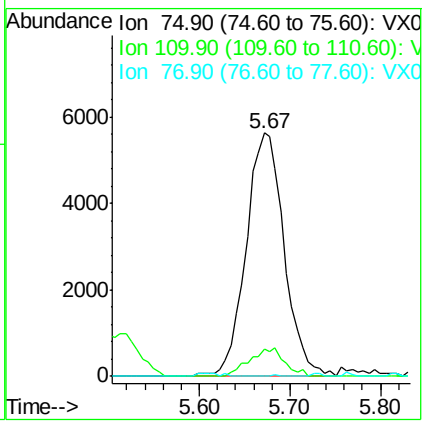


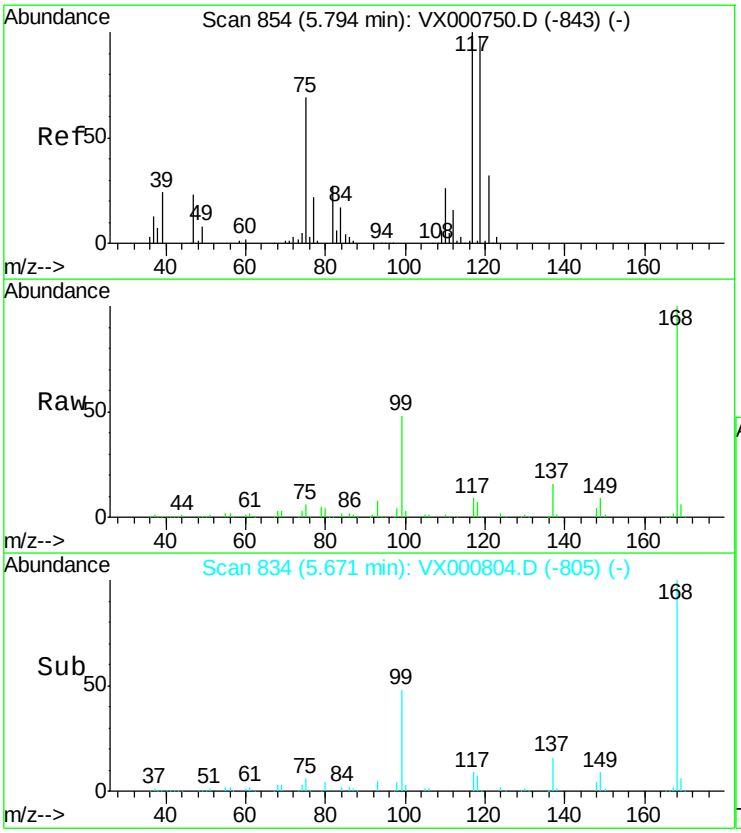
#36
1,1-Dichloropropene
Concen: 4.10 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX000804.D
Acq: 12 Apr 2018 16:07

Instrument :
MSVOA_X
ClientSampleId :
CA-AQIDW01-20180409

Tgt Ion: 75 Resp: 16346

Ion	Ratio	Lower	Upper
75	100		
110	10.7	19.2	57.6#
77	0.1	25.4	38.2#

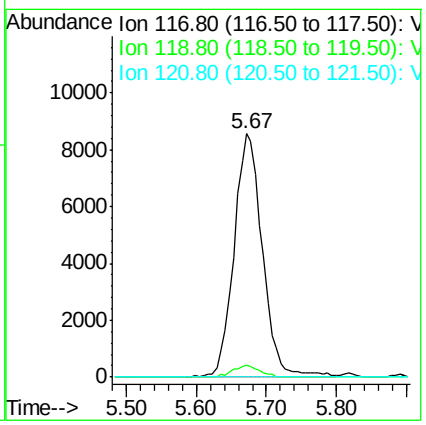


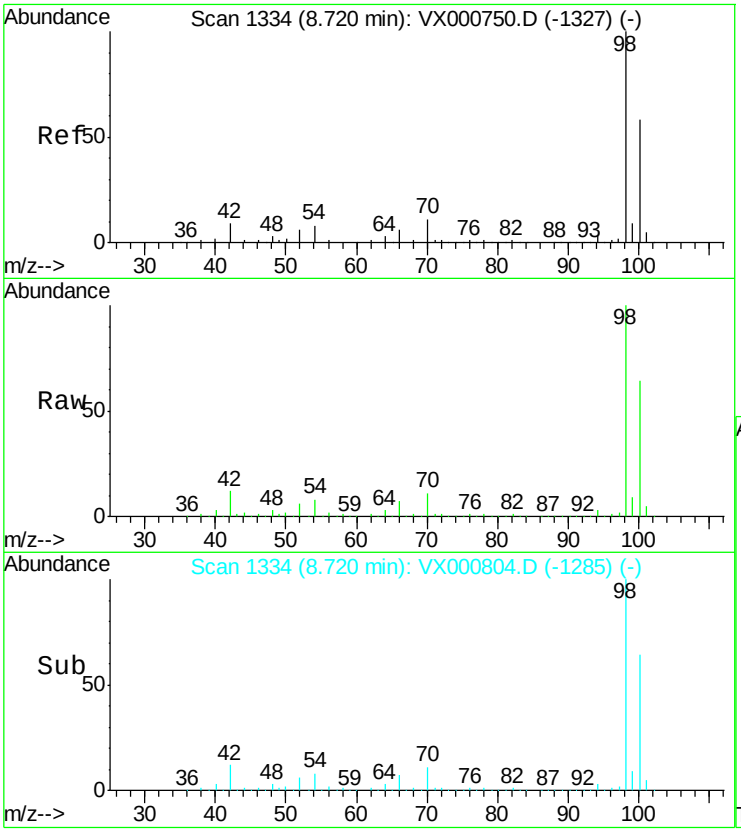


#38
Carbon Tetrachloride
Concen: 5.39 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX000804.D
Acq: 12 Apr 2018 16:07

Tgt Ion:117 Resp: 24053

Ion	Ratio	Lower	Upper
117	100		
119	5.0	78.4	117.6#
121	0.0	25.4	38.0#



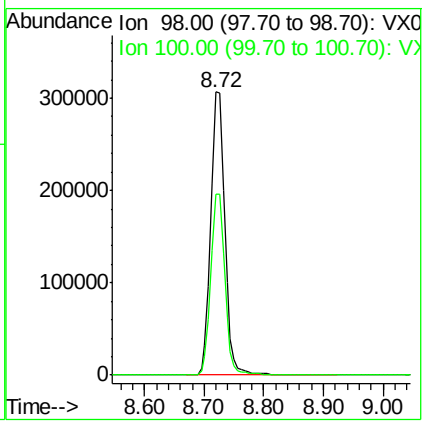


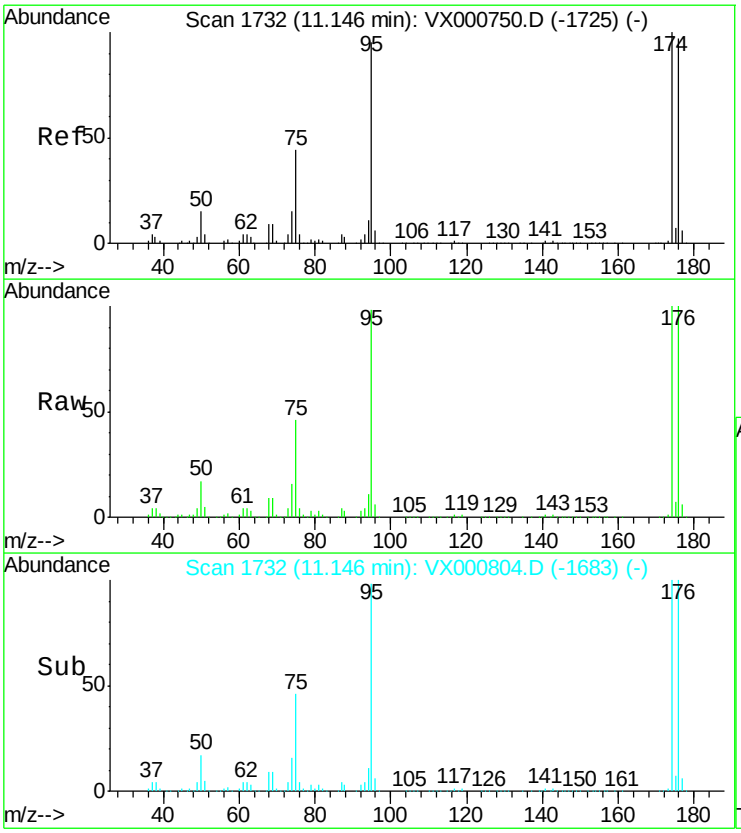
#50
Toluene-d8
Concen: 47.59 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX000804.D
Acq: 12 Apr 2018 16:07

Instrument :
MSVOA_X
ClientSampleId :
CA-AQIDW01-20180409

Tgt Ion: 98 Resp: 493939

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.6	79.0

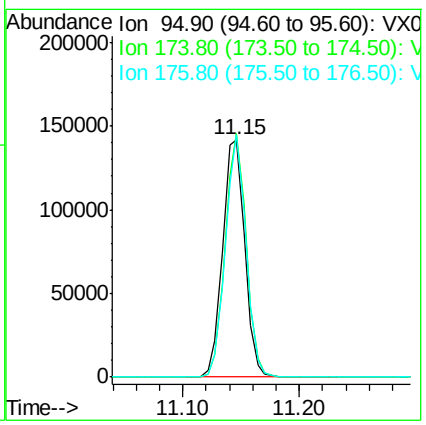


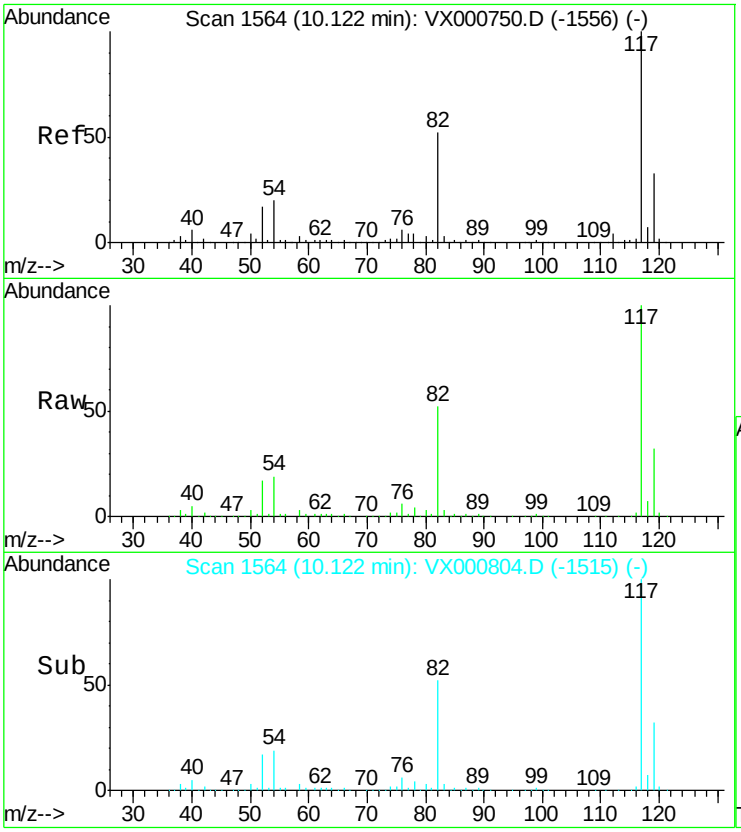


#62
4-Bromofluorobenzene
Concen: 43.39 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000804.D
Acq: 12 Apr 2018 16:07

Tgt Ion: 95 Resp: 186347

Ion	Ratio	Lower	Upper
95	100		
174	97.8	0.0	198.4
176	95.7	0.0	194.4



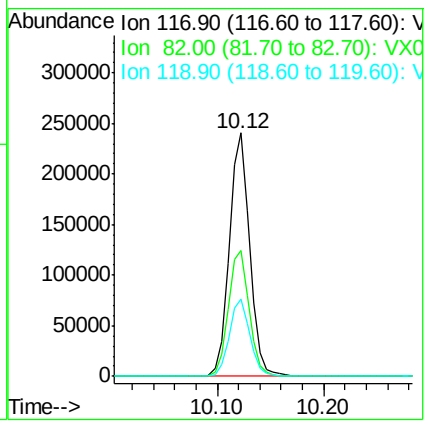


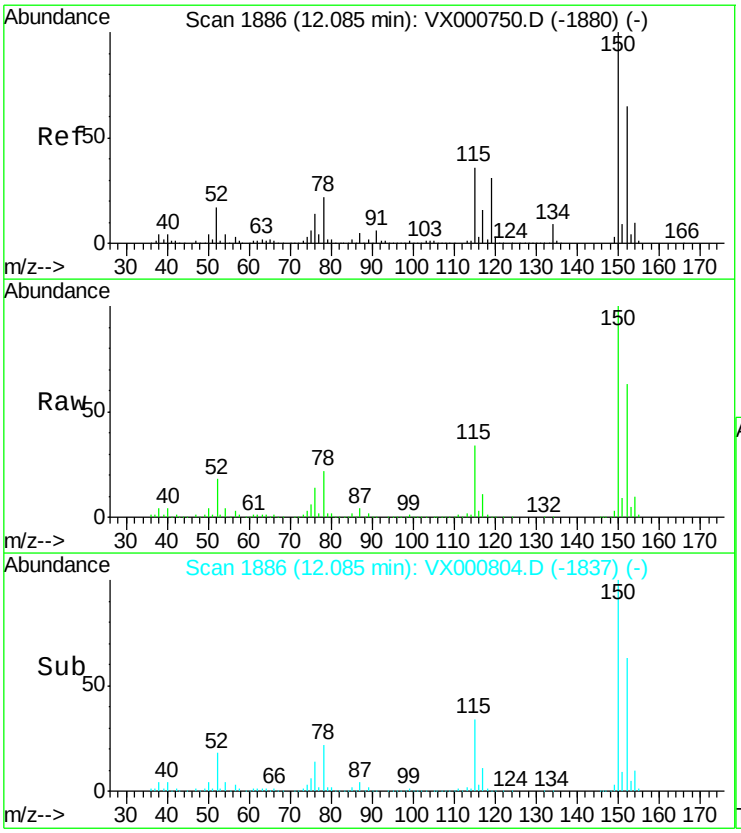
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000804.D
Acq: 12 Apr 2018 16:07

Instrument :
MSVOA_X
ClientSampleId :
CA-AQIDW01-20180409

Tgt Ion:117 Resp: 323226

Ion	Ratio	Lower	Upper
117	100		
82	51.6	41.9	62.9
119	31.6	26.0	39.0

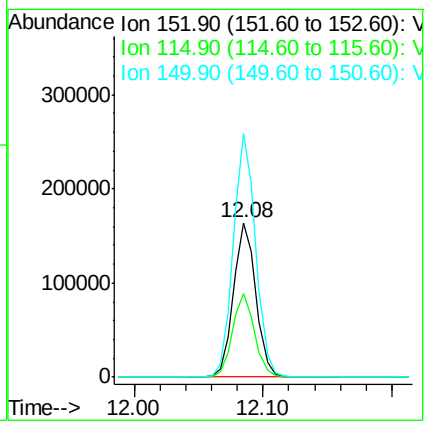


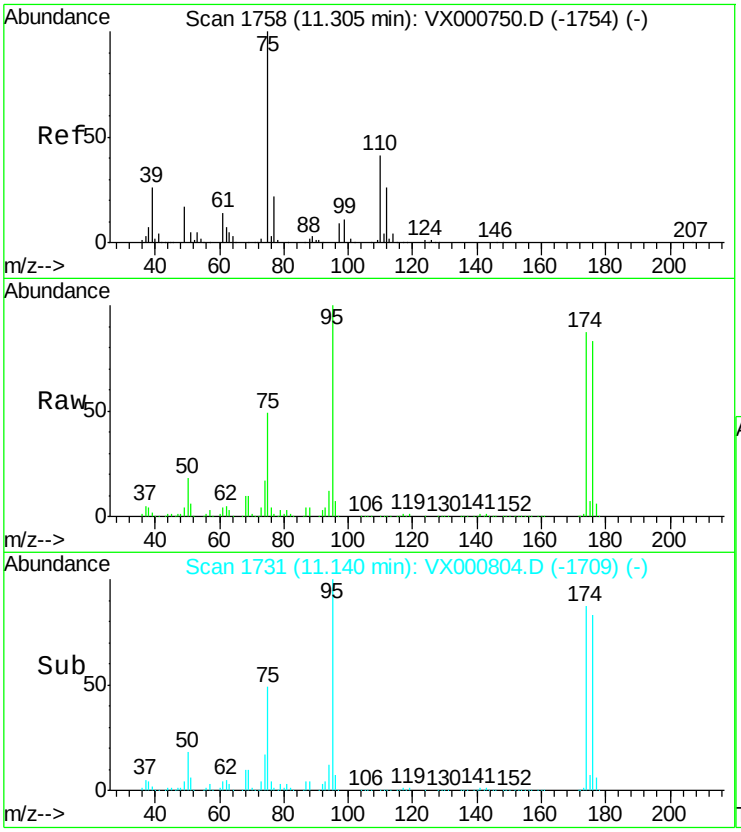


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000804.D
Acq: 12 Apr 2018 16:07

Tgt Ion:152 Resp: 198204

Ion	Ratio	Lower	Upper
152	100		
115	53.4	37.9	113.7
150	157.4	0.0	348.0



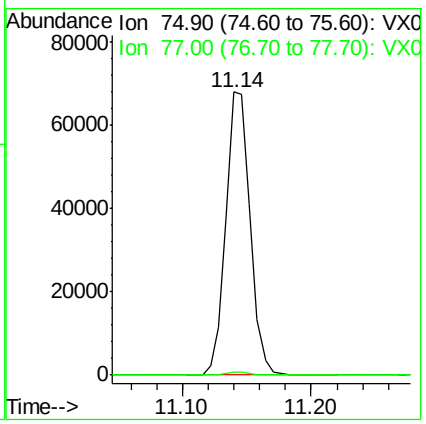


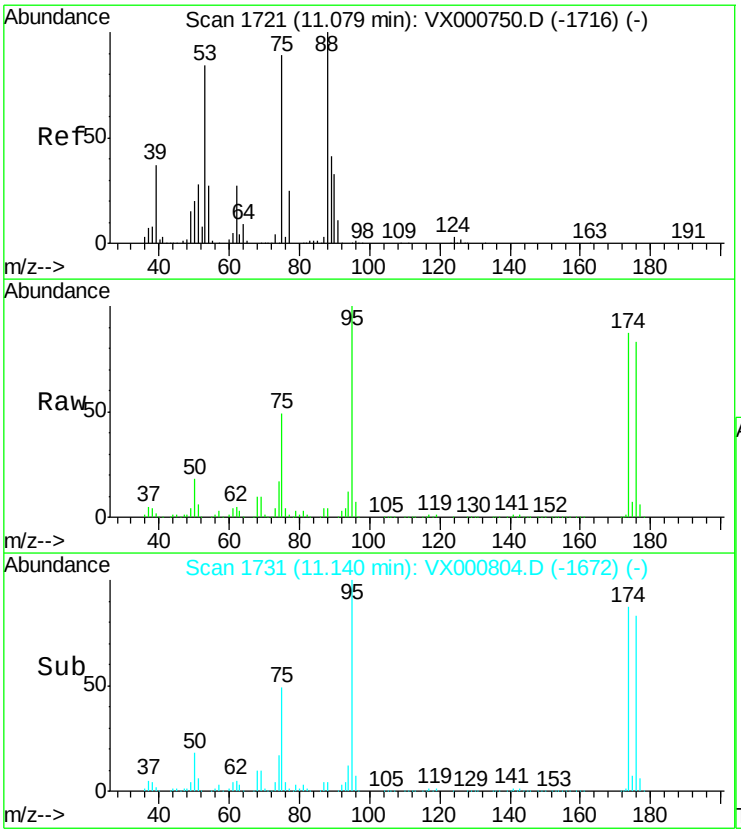
#76
1,2,3-Trichloropropane
Concen: 26.48 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX000804.D
Acq: 12 Apr 2018 16:07

Instrument :
MSVOA_X
ClientSampleId :
CA-AQIDW01-20180409

Tgt Ion: 75 Resp: 90514

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.5	61.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 72.84 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX000804.D
Acq: 12 Apr 2018 16:07

Tgt Ion: 75 Resp: 90514

Ion	Ratio	Lower	Upper
75	100		
53	0.0	75.4	113.0#
89	0.0	40.9	61.3#