Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051518\

Quantitation Report (Not Reviewed)

Data File : VX001754.D
Acq On : 15 May 2018 19:10
Operator : JC/MD
Sample : J2796-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY038PS033-180507

Quant Time: May 16 04:17:29 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	231052	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	311929	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	262458	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	131933	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	178615	57.67	ug/l		0.00
Spiked Amount 50.000			Recovery = 115.34%				
35) Dibromofluoromethane	5.51	113	146041	55.48	ug/l		0.00
Spiked Amount 50.000			Recovery = 110.96%				
50) Toluene-d8	8.72	98	480543	50.97	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.94%				
62) 4-Bromofluorobenzene	11.15	95	149461	44.03	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.06%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	1118	Below Cal			89
10) Methyl Iodide	2.52	142	1218	0.56	ug/l		92
11) Tert butyl alcohol	3.09	59	503	0.91	ug/l	#	85
13) Acrolein	2.29	56	184	0.47	ug/l		88
16) Acetone	2.45	43	21005	17.27	ug/l		97
25) 2-Butanone	4.73	43	1682	0.90	ug/l		92
27) cis-1,2-Dichloroethene	4.60	96	1930	0.67	ug/l	#	18
31) Cyclohexane	5.67	56	3740	0.96	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	13891	3.87	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	19844	5.28	ug/l	#	15
60) Dibromochloromethane	9.34	129	1472	0.55	ug/l	#	11
64) Tetrachloroethene	9.34	164	1786	0.52	ug/l		90
76) 1,2,3-Trichloropropane	11.14	75	71782	28.61	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.14	75	71782	82.94	ug/l	#	10

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

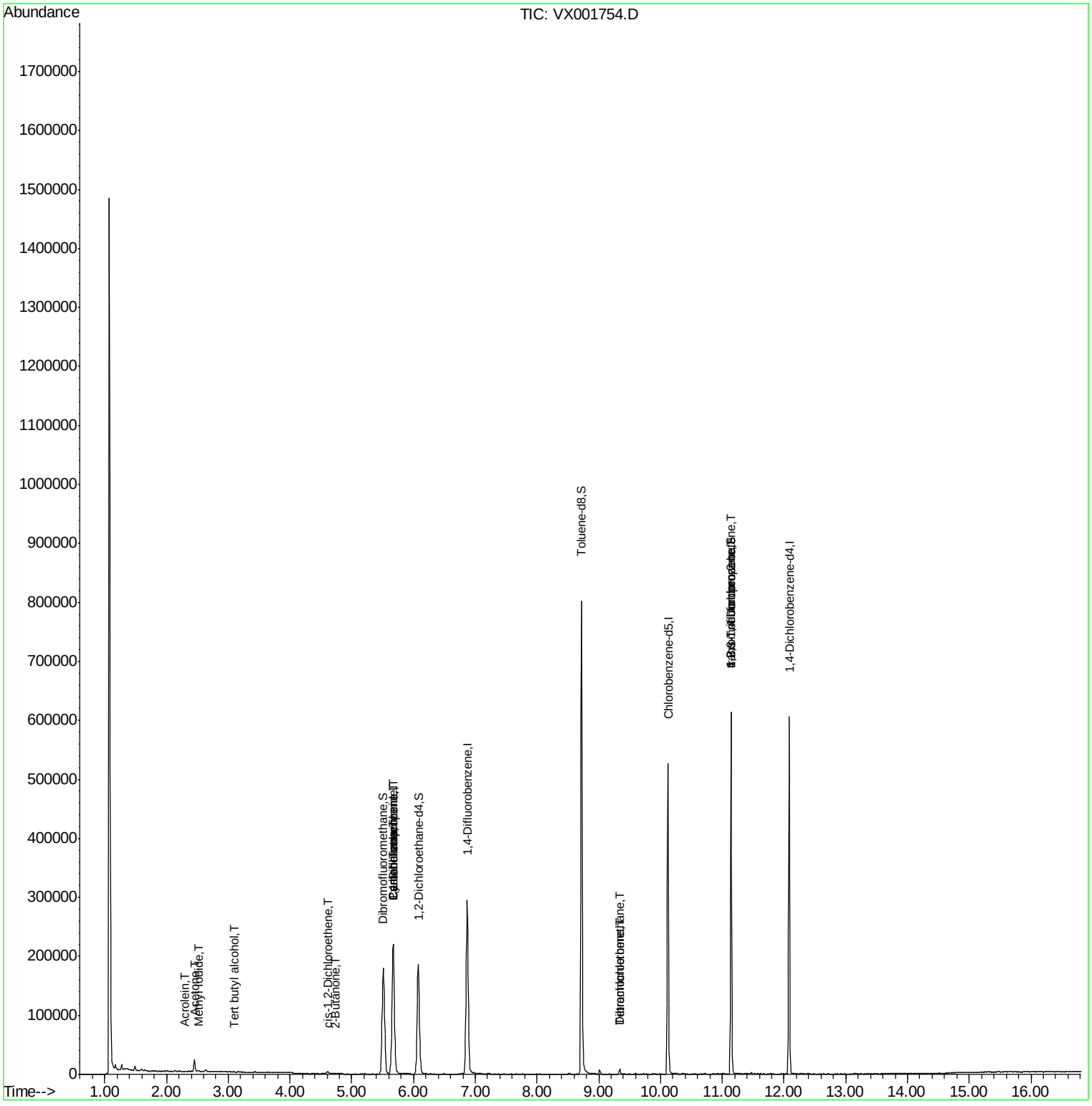
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051518\

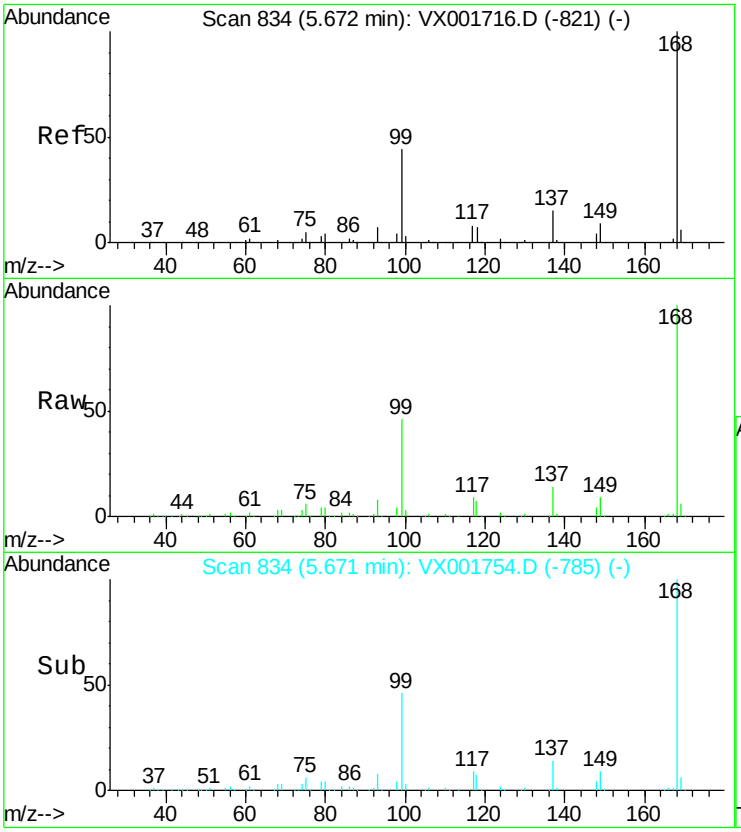
Quantitation Report (Not Reviewed)

Data File : VX001754.D
Acq On : 15 May 2018 19:10
Operator : JC/MD
Sample : J2796-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY038PS033-180507

Quant Time: May 16 04:17:29 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



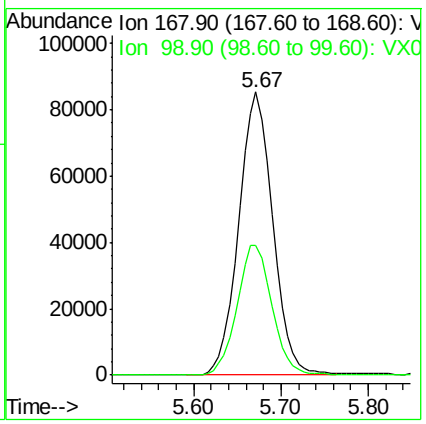


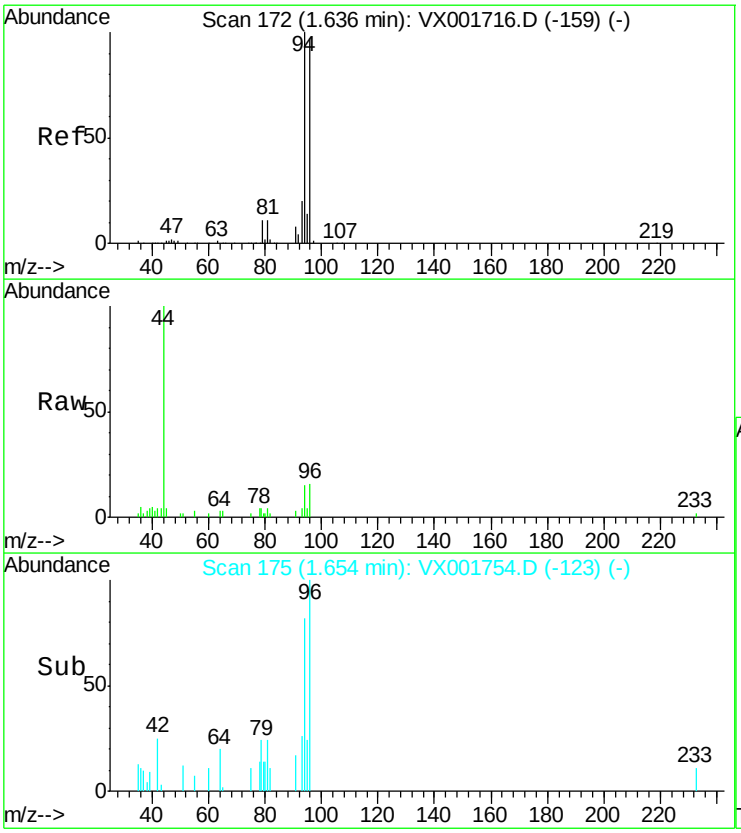
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX001754.D
Acq: 15 May 2018 19:10

Instrument :
MSVOA_X
ClientSampleId :
KY038PS033-180507

Tgt Ion:168 Resp: 231052

Ion	Ratio	Lower	Upper
168	100		
99	45.9	35.0	52.4

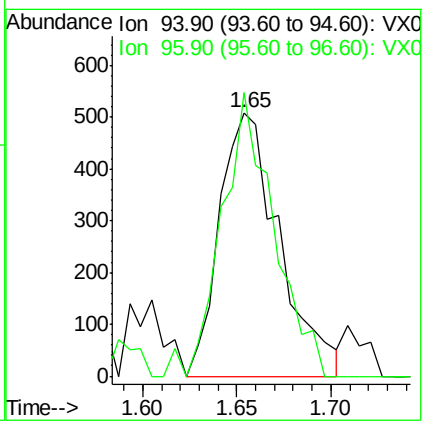


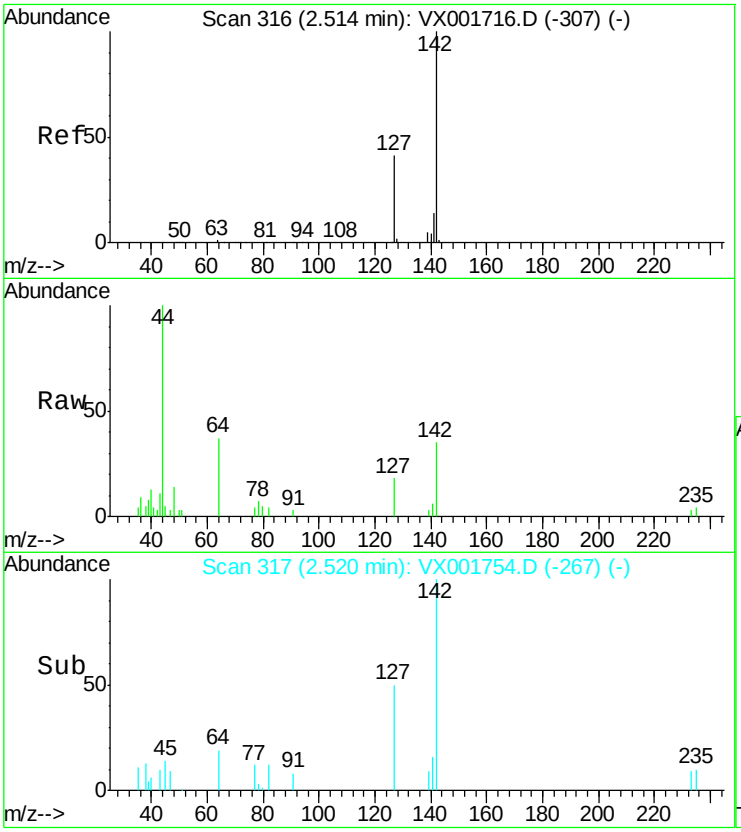


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX001754.D
Acq: 15 May 2018 19:10

Tgt Ion: 94 Resp: 1118

Ion	Ratio	Lower	Upper
94	100		
96	107.7	77.4	116.0



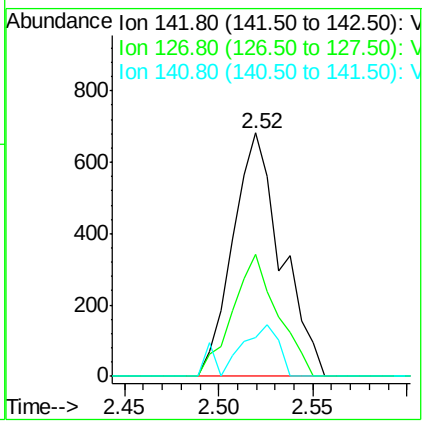


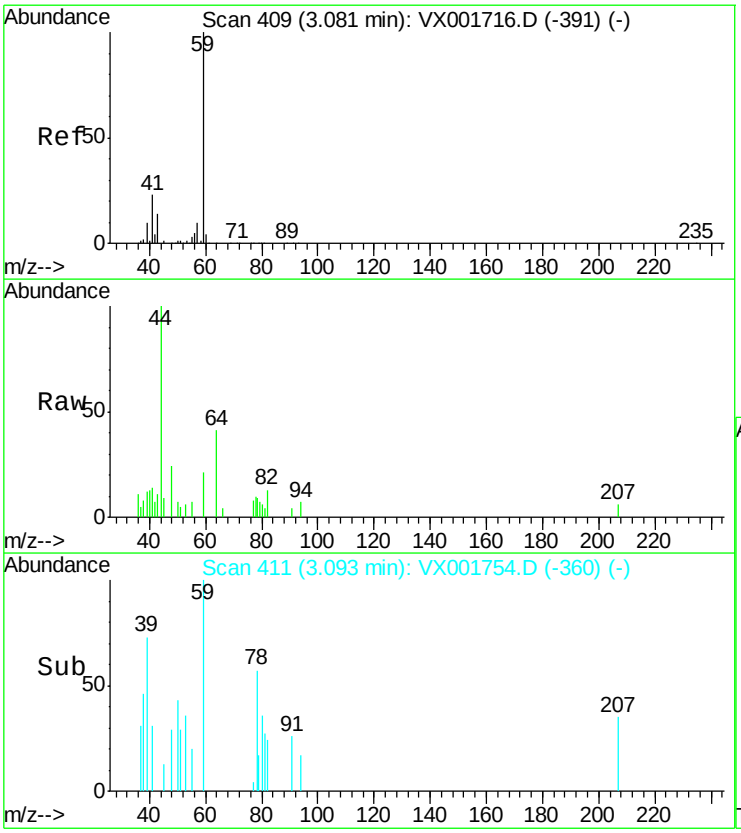
#10
Methyl Iodide
Concen: 0.56 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001754.D
Acq: 15 May 2018 19:10

Instrument :
MSVOA_X
ClientSampleId :
KY038PS033-180507

Tgt Ion:142 Resp: 1218

Ion	Ratio	Lower	Upper
142	100		
127	46.3	32.5	48.7
141	15.4	11.4	17.0

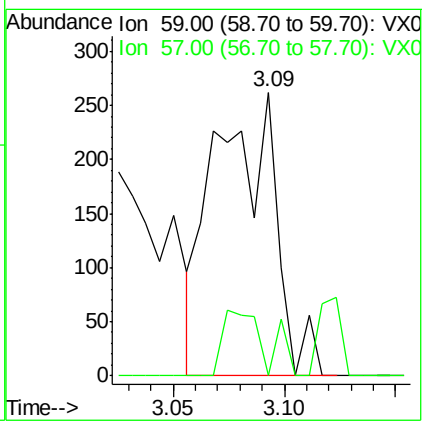


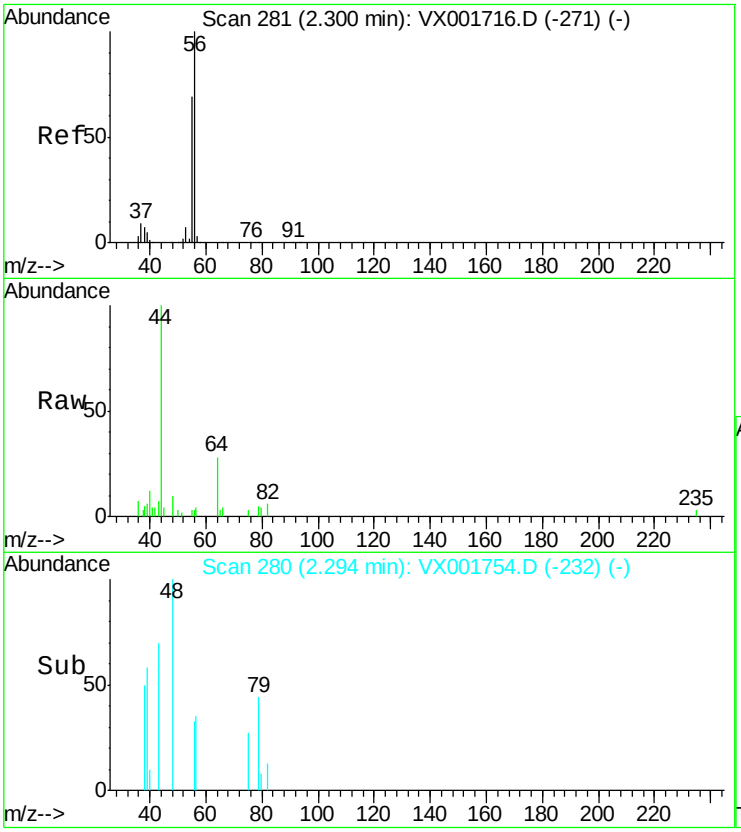


#11
Tert butyl alcohol
Concen: 0.91 ug/l
RT: 3.09 min Scan# 411
Delta R.T. 0.01 min
Lab File: VX001754.D
Acq: 15 May 2018 19:10

Tgt Ion: 59 Resp: 503

Ion	Ratio	Lower	Upper
59	100		
57	16.3	8.5	12.7#



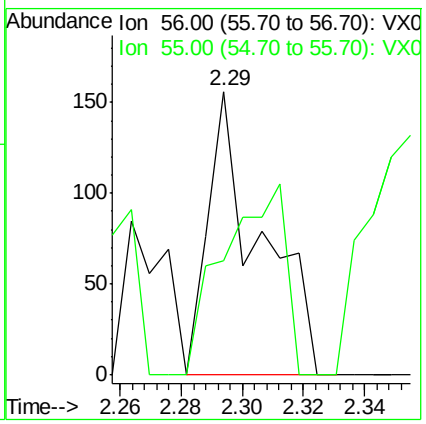


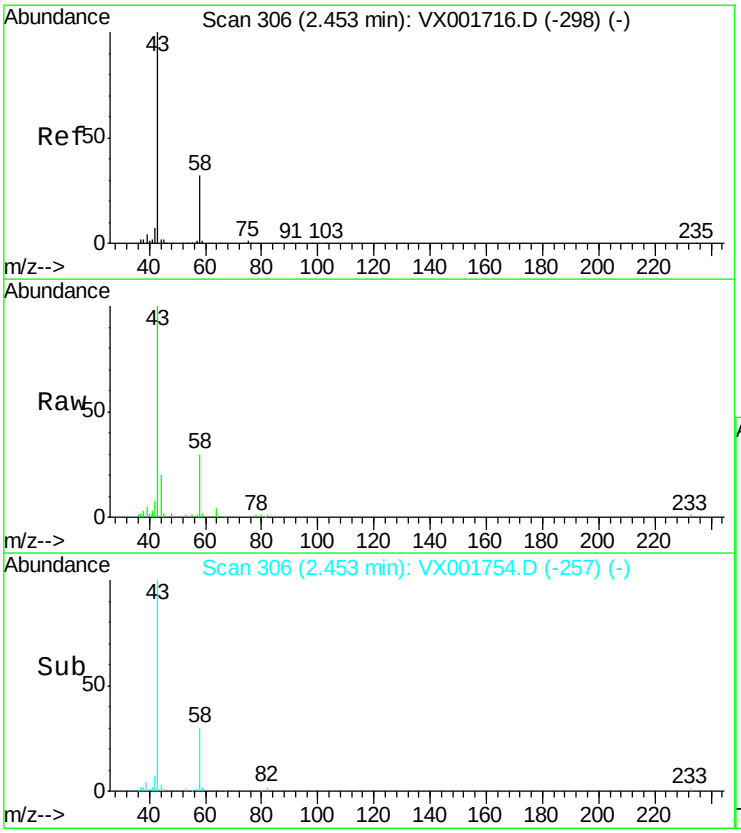
#13
Acrolein
Concen: 0.47 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX001754.D
Acq: 15 May 2018 19:10

Instrument :
MSVOA_X
ClientSampleId :
KY038PS033-180507

Tgt Ion: 56 Resp: 184

Ion	Ratio	Lower	Upper
56	100		
55	79.9	56.2	84.2

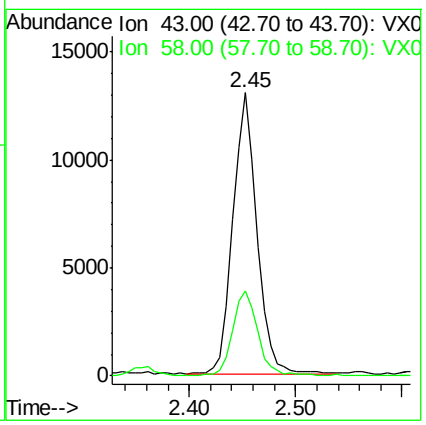


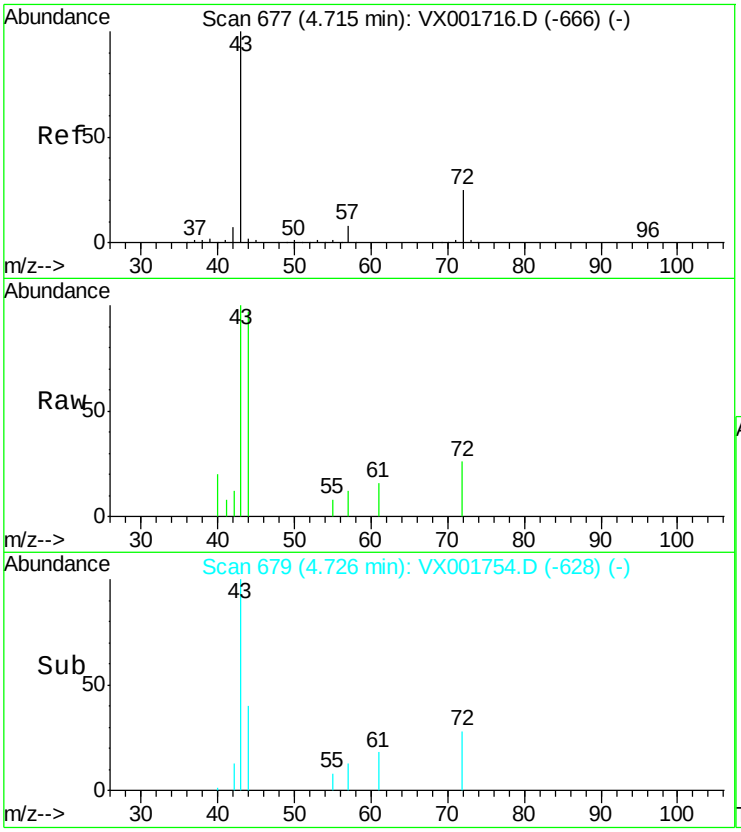


#16
Acetone
Concen: 17.27 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX001754.D
Acq: 15 May 2018 19:10

Tgt Ion: 43 Resp: 21005

Ion	Ratio	Lower	Upper
43	100		
58	30.2	25.3	37.9



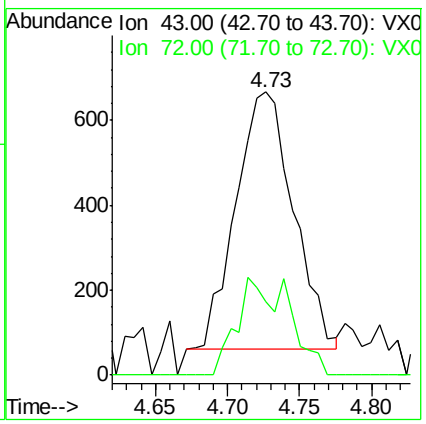


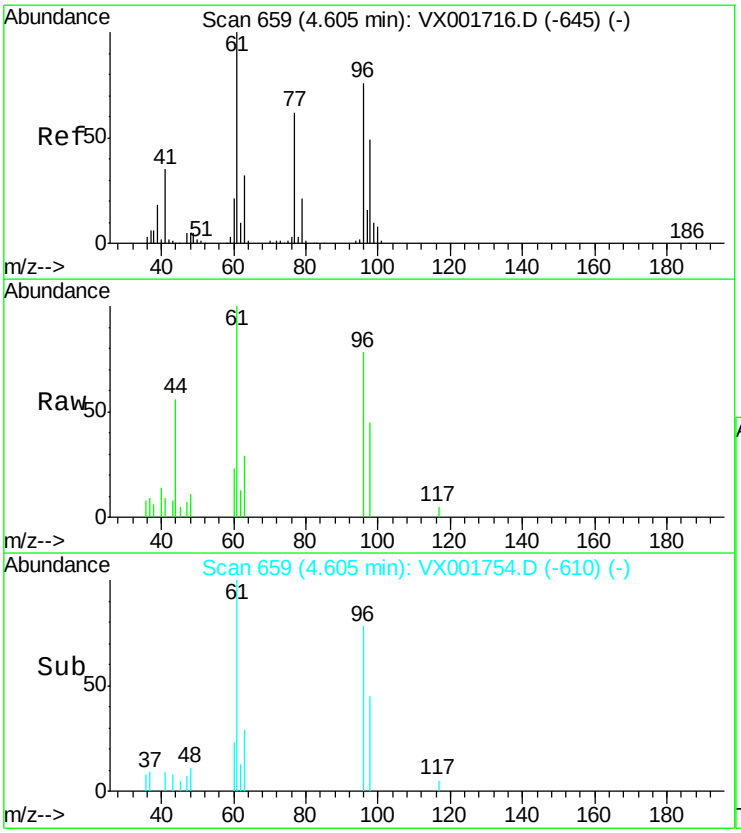
#25
2-Butanone
Concen: 0.90 ug/l
RT: 4.73 min Scan# 679
Delta R.T. 0.01 min
Lab File: VX001754.D
Acq: 15 May 2018 19:10

Instrument :
MSVOA_X
ClientSampleId :
KY038PS033-180507

Tgt Ion: 43 Resp: 1682

Ion	Ratio	Lower	Upper
43	100		
72	28.5	19.8	29.6

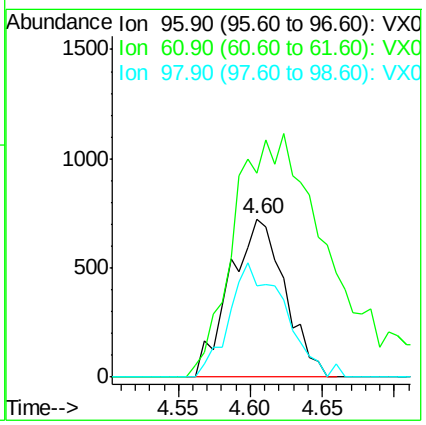


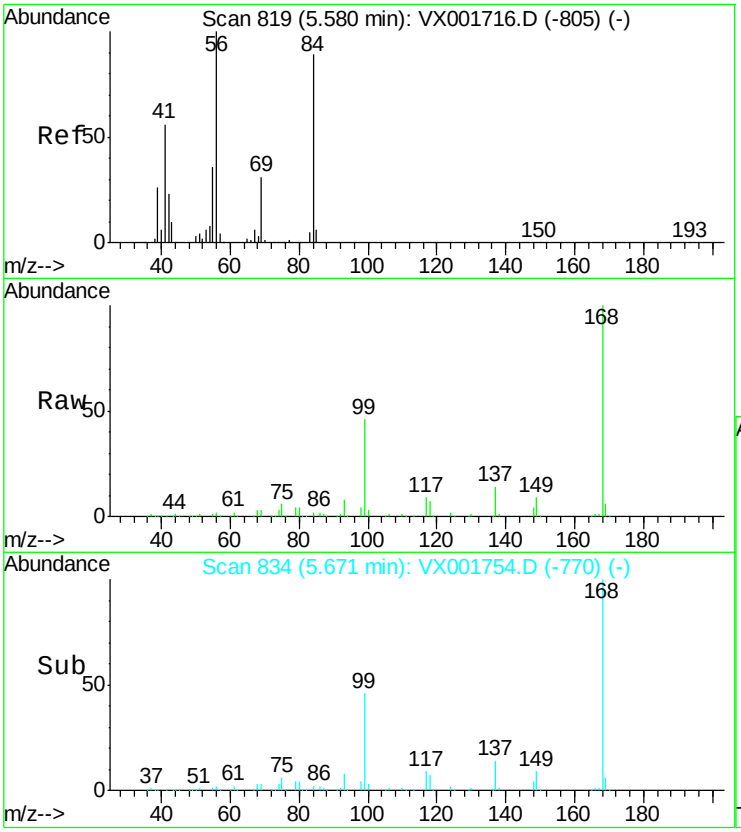


#27
cis-1,2-Dichloroethene
Concen: 0.67 ug/l
RT: 4.60 min Scan# 659
Delta R.T. -0.00 min
Lab File: VX001754.D
Acq: 15 May 2018 19:10

Tgt Ion: 96 Resp: 1930

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	280.4
98	72.7	0.0	128.4



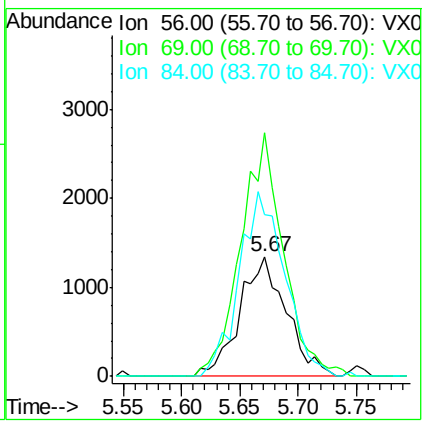


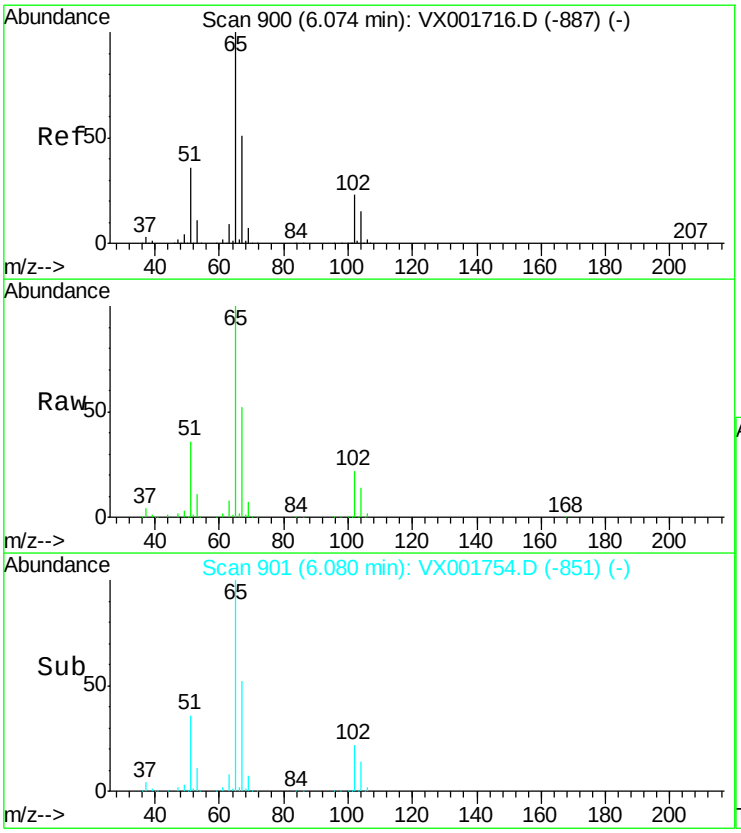
#31
Cyclohexane
Concen: 0.96 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX001754.D
Acq: 15 May 2018 19:10

Instrument :
MSVOA_X
ClientSampleId :
KY038PS033-180507

Tgt Ion: 56 Resp: 3740

Ion	Ratio	Lower	Upper
56	100		
69	203.0	25.0	37.6#
84	135.0	71.0	106.4#

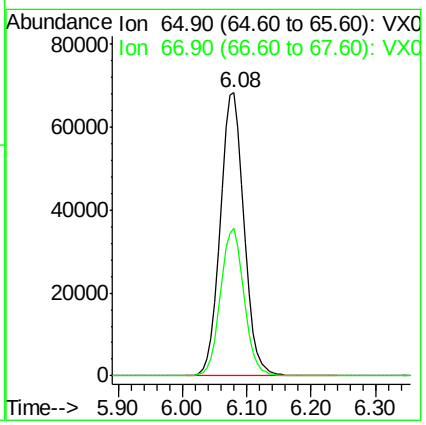


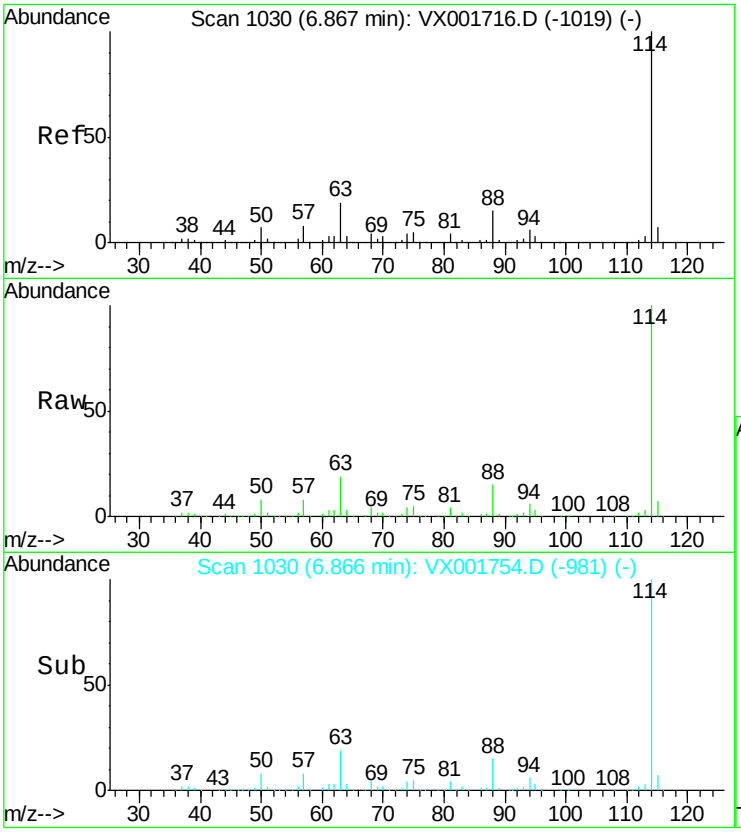


#33
1,2-Dichloroethane-d4
Concen: 57.67 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001754.D
Acq: 15 May 2018 19:10

Tgt Ion: 65 Resp: 178615

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	102.8



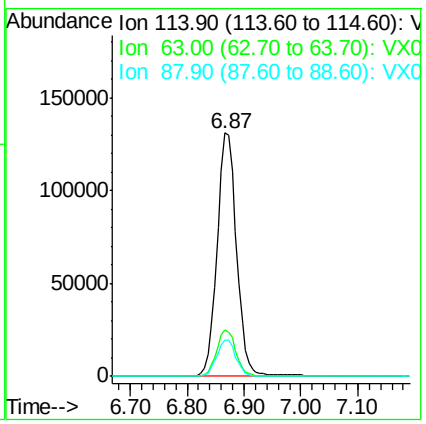


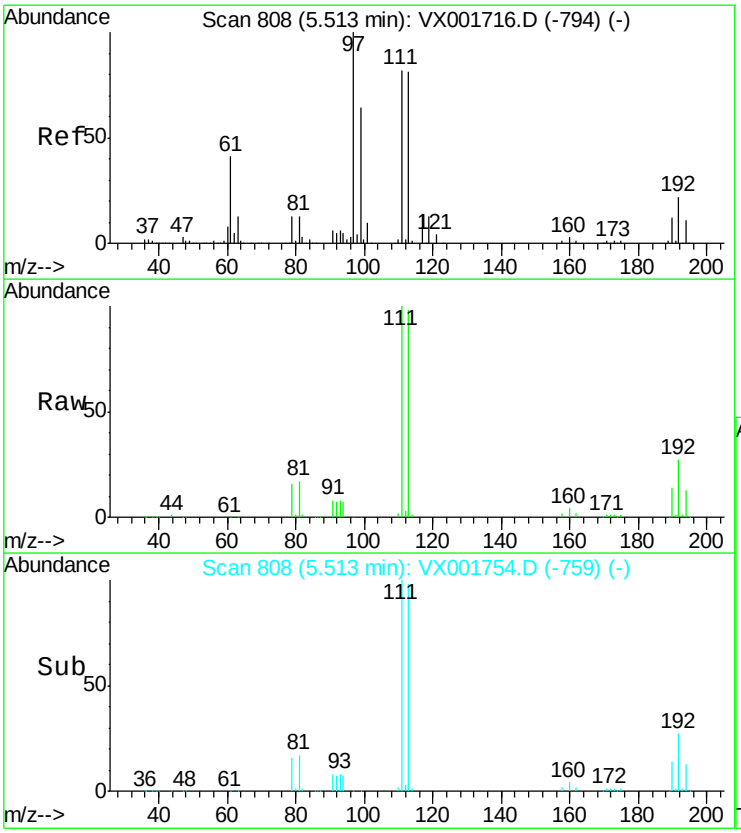
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX001754.D
Acq: 15 May 2018 19:10

Instrument :
MSVOA_X
ClientSampleId :
KY038PS033-180507

Tgt Ion:114 Resp: 311929

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	37.0
88	14.8	0.0	29.8

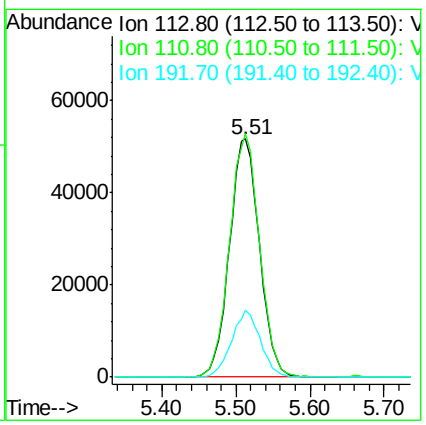


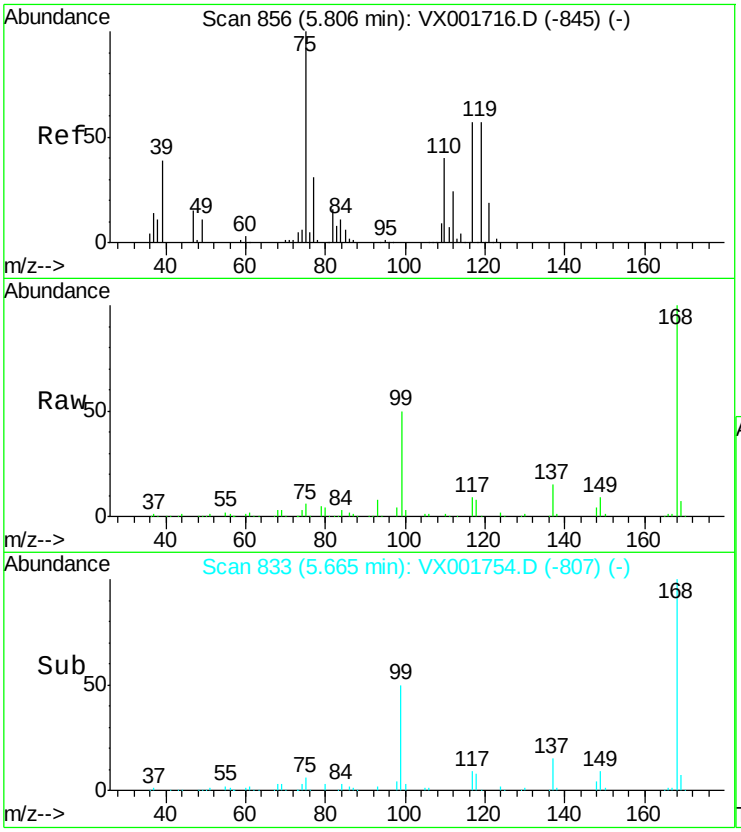


#35
Dibromofluoromethane
Concen: 55.48 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX001754.D
Acq: 15 May 2018 19:10

Tgt Ion:113 Resp: 146041

Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.0	123.0
192	26.8	21.6	32.4



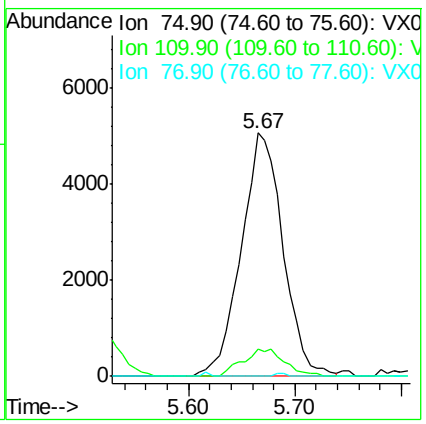


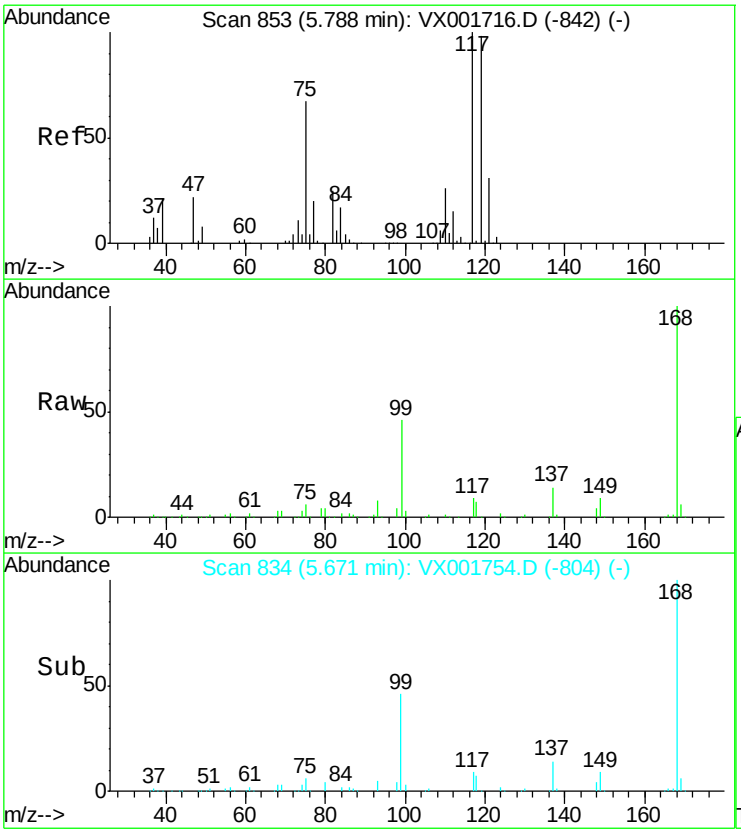
#36
1,1-Dichloropropene
Concen: 3.87 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001754.D
Acq: 15 May 2018 19:10

Instrument :
MSVOA_X
ClientSampleId :
KY038PS033-180507

Tgt Ion: 75 Resp: 13891

Ion	Ratio	Lower	Upper
75	100		
110	11.4	19.1	57.1#
77	0.0	24.6	37.0#

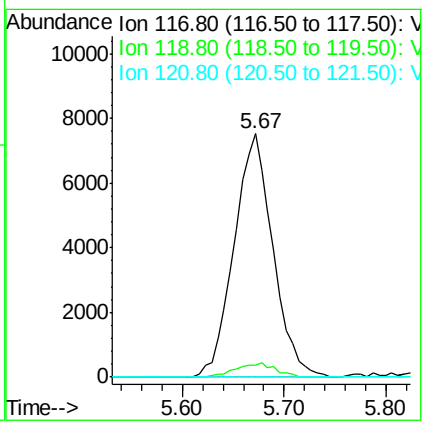


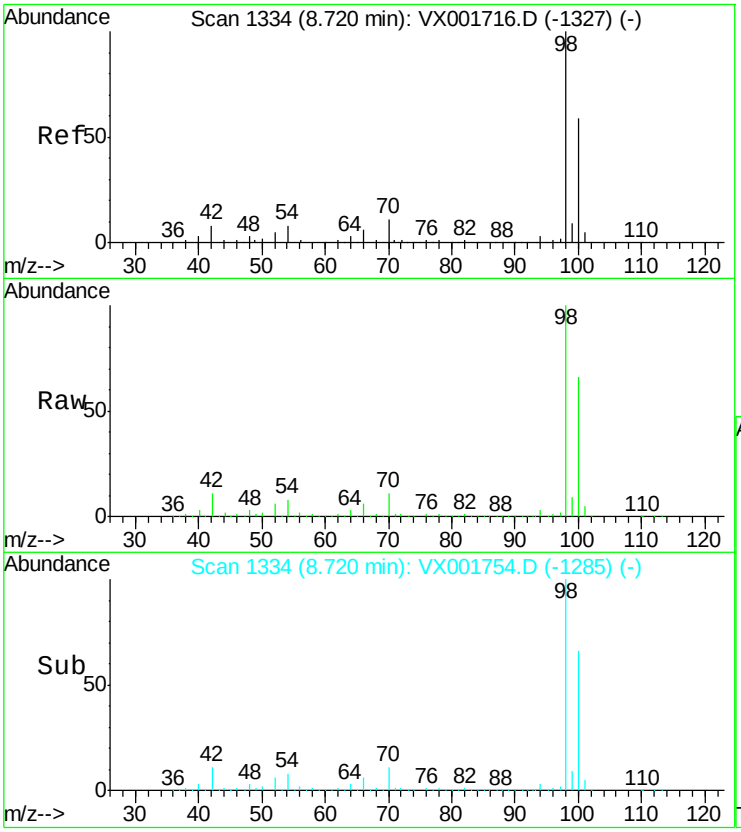


#38
Carbon Tetrachloride
Concen: 5.28 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001754.D
Acq: 15 May 2018 19:10

Tgt Ion:117 Resp: 19844

Ion	Ratio	Lower	Upper
117	100		
119	4.9	77.6	116.4#
121	0.0	24.6	36.8#



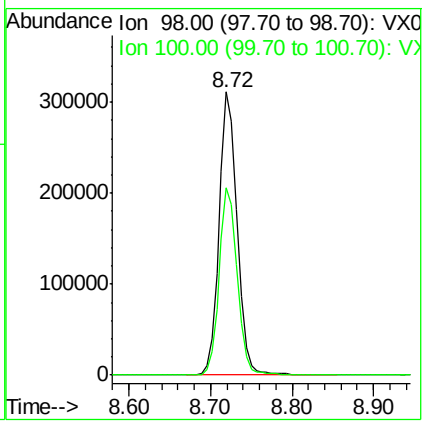


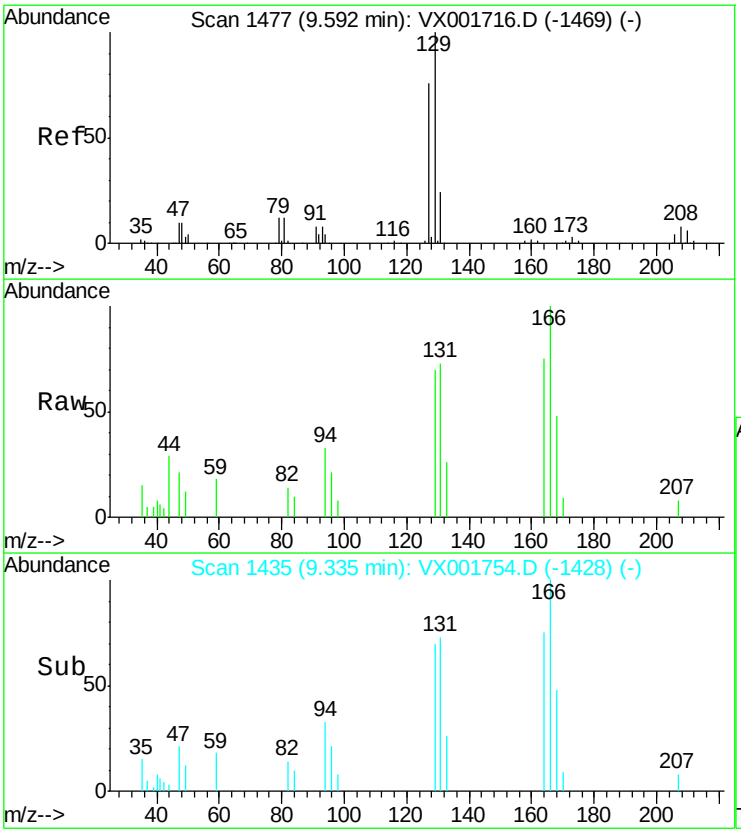
#50
Toluene-d8
Concen: 50.97 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001754.D
Acq: 15 May 2018 19:10

Instrument :
MSVOA_X
ClientSampleId :
KY038PS033-180507

Tgt Ion: 98 Resp: 480543

Ion	Ratio	Lower	Upper
98	100		
100	66.4	54.0	81.0

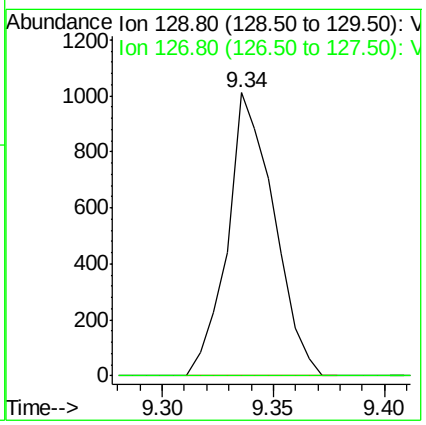


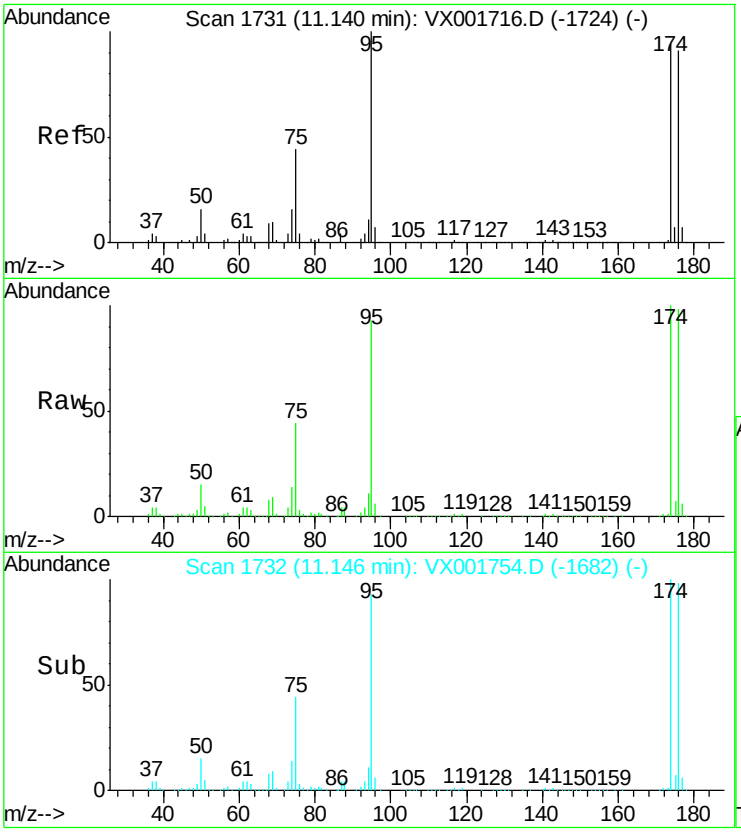


#60
Dibromochloromethane
Concen: 0.55 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.26 min
Lab File: VX001754.D
Acq: 15 May 2018 19:10

Tgt Ion:129 Resp: 1472

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.7	116.1#



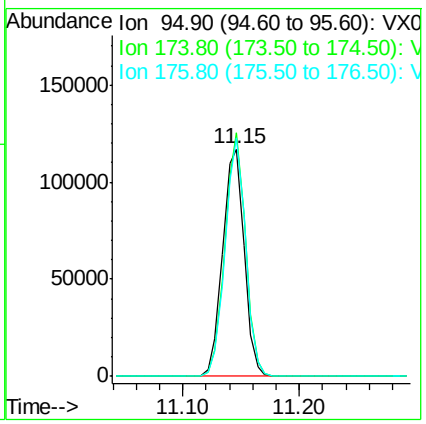


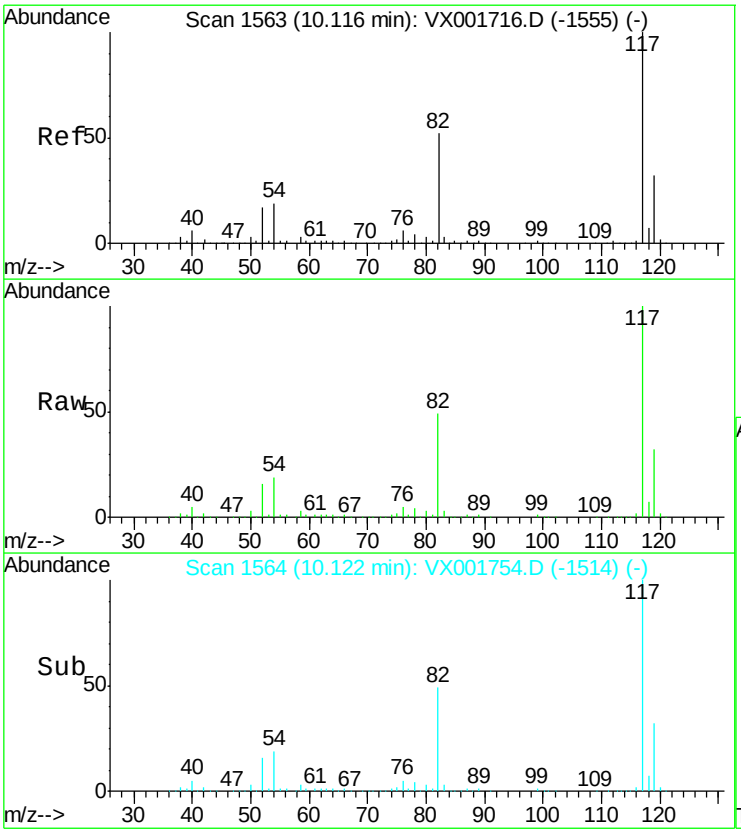
#62
4-Bromofluorobenzene
Concen: 44.03 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.01 min
Lab File: VX001754.D
Acq: 15 May 2018 19:10

Instrument :
MSVOA_X
ClientSampleId :
KY038PS033-180507

Tgt Ion: 95 Resp: 149461

Ion	Ratio	Lower	Upper
95	100		
174	103.1	0.0	201.8
176	100.5	0.0	196.8

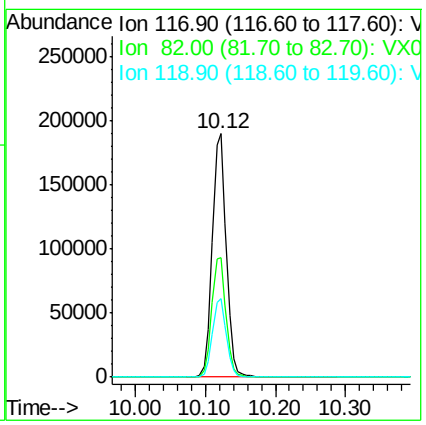


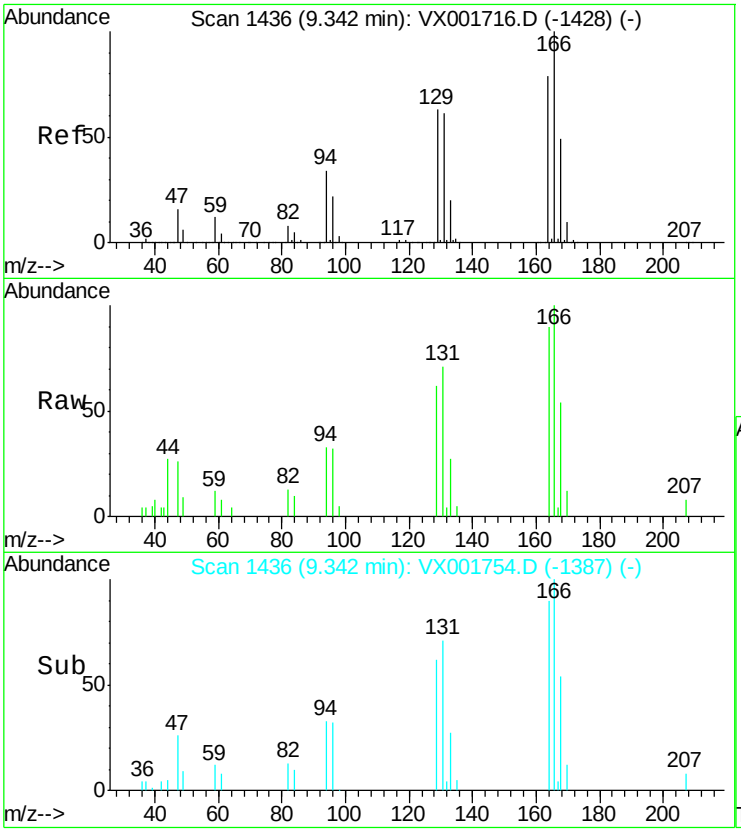


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001754.D
Acq: 15 May 2018 19:10

Tgt Ion:117 Resp: 262458

Ion	Ratio	Lower	Upper
117	100		
82	49.2	41.4	62.2
119	32.4	25.6	38.4



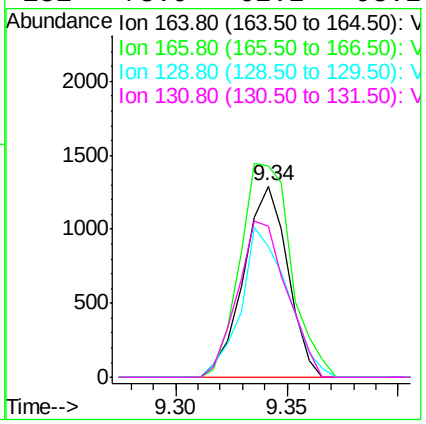


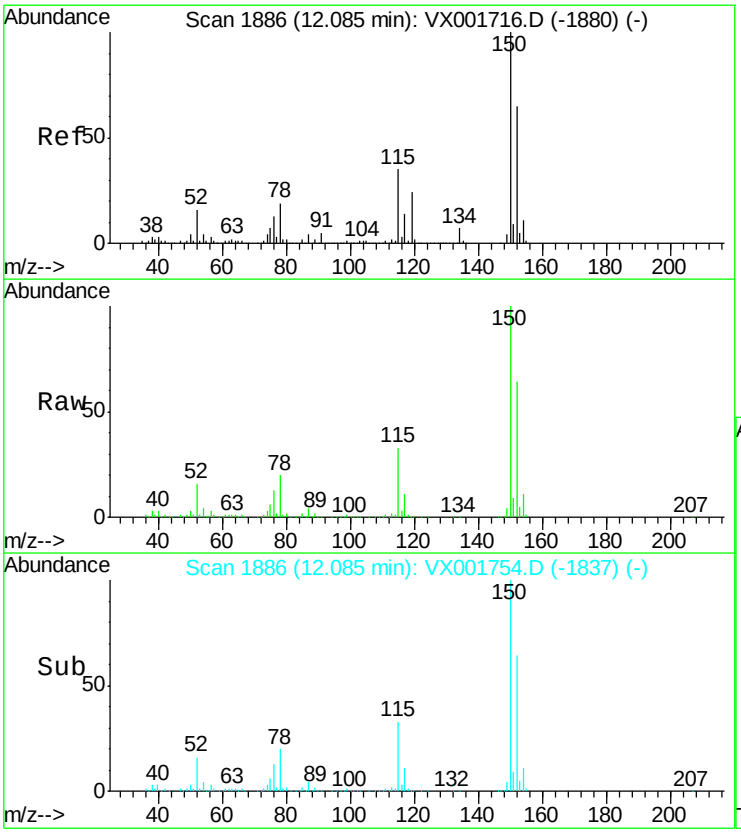
#64
Tetrachloroethene
Concen: 0.52 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX001754.D
Acq: 15 May 2018 19:10

Instrument :
MSVOA_X
ClientSampleId :
KY038PS033-180507

Tgt Ion:164 Resp: 1786

Ion	Ratio	Lower	Upper
164	100		
166	110.6	101.8	152.8
129	68.6	63.8	95.6
131	78.9	62.2	93.2

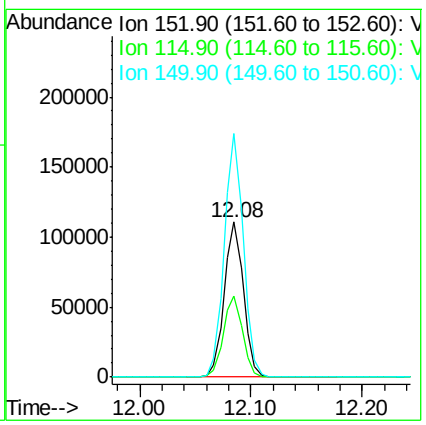


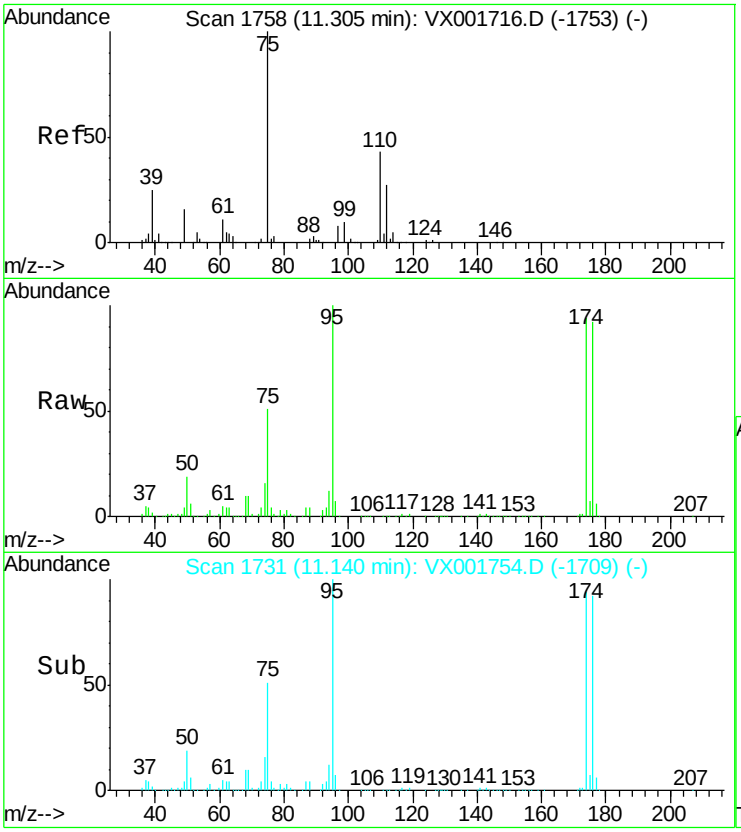


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001754.D
Acq: 15 May 2018 19:10

Tgt Ion:152 Resp: 131933

Ion	Ratio	Lower	Upper
152	100		
115	52.3	37.4	112.2
150	156.1	0.0	344.8



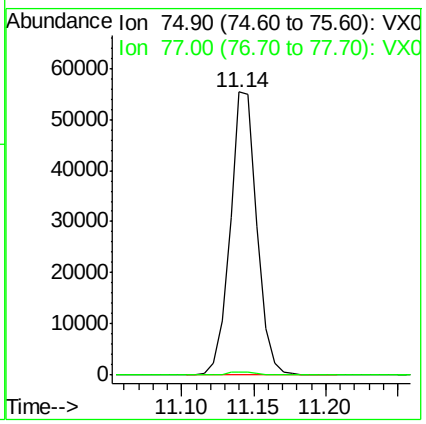


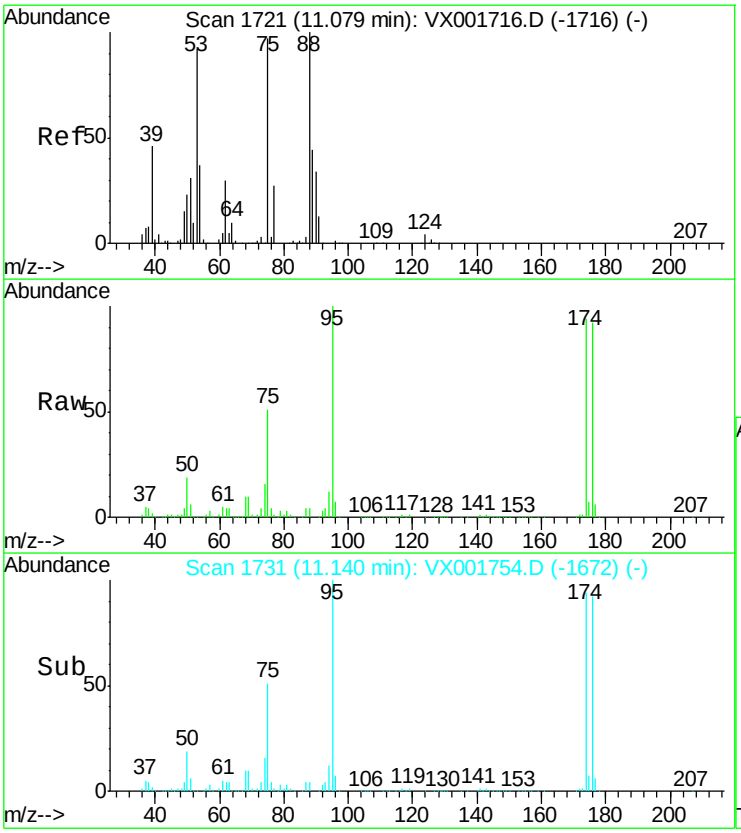
#76
1,2,3-Trichloropropane
Concen: 28.61 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001754.D
Acq: 15 May 2018 19:10

Instrument :
MSVOA_X
ClientSampleId :
KY038PS033-180507

Tgt Ion: 75 Resp: 71782

Ion	Ratio	Lower	Upper
75	100		
77	1.4	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 82.94 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001754.D
Acq: 15 May 2018 19:10

Tgt Ion: 75 Resp: 71782

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.4	119.2#
89	0.0	38.8	58.2#