Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042718\
Data File : VX001193.D
Acq On : 28 Apr 2018 01:51
Operator : JC/MD
Sample : J2464-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z1TB09-180417

Quant Time: Apr 28 03:17:55 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 27 01:51:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	204956	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	277084	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	247886	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	145008	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	155389	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.82%			
35) Dibromofluoromethane	5.51	113	122507	53.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.84%			
50) Toluene-d8	8.72	98	468174	54.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.18%			
62) 4-Bromofluorobenzene	11.14	95	160069	47.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.68%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	456	Below Cal	#	58
10) Methyl Iodide	2.51	142	109	7.281	ug/l #	41
11) Tert butyl alcohol	3.06	59	195	0.311	ug/l #	71
13) Acrolein	2.26	56	76	0.321	ug/l #	32
16) Acetone	2.45	43	3024	2.315	ug/l	97
20) Methylene Chloride	2.86	84	493	0.203	ug/l #	82
29) Tetrahydrofuran	5.17	42	417	0.332	ug/l #	38
31) Cyclohexane	5.67	56	3677	1.089	ug/l #	14
36) 1,1-Dichloropropene	5.67	75	12791	4.189	ug/l #	49
38) Carbon Tetrachloride	5.67	117	17341	5.539	ug/l #	15
54) cis-1,3-Dichloropropene	9.06	75	32	3.195	ug/l #	32
76) 1,2,3-Trichloropropane	11.14	75	81864	27.725	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.14	75	81864	84.214	ug/l #	6
90) Hexachloroethane	12.85	117	26	3.394	ug/l #	1

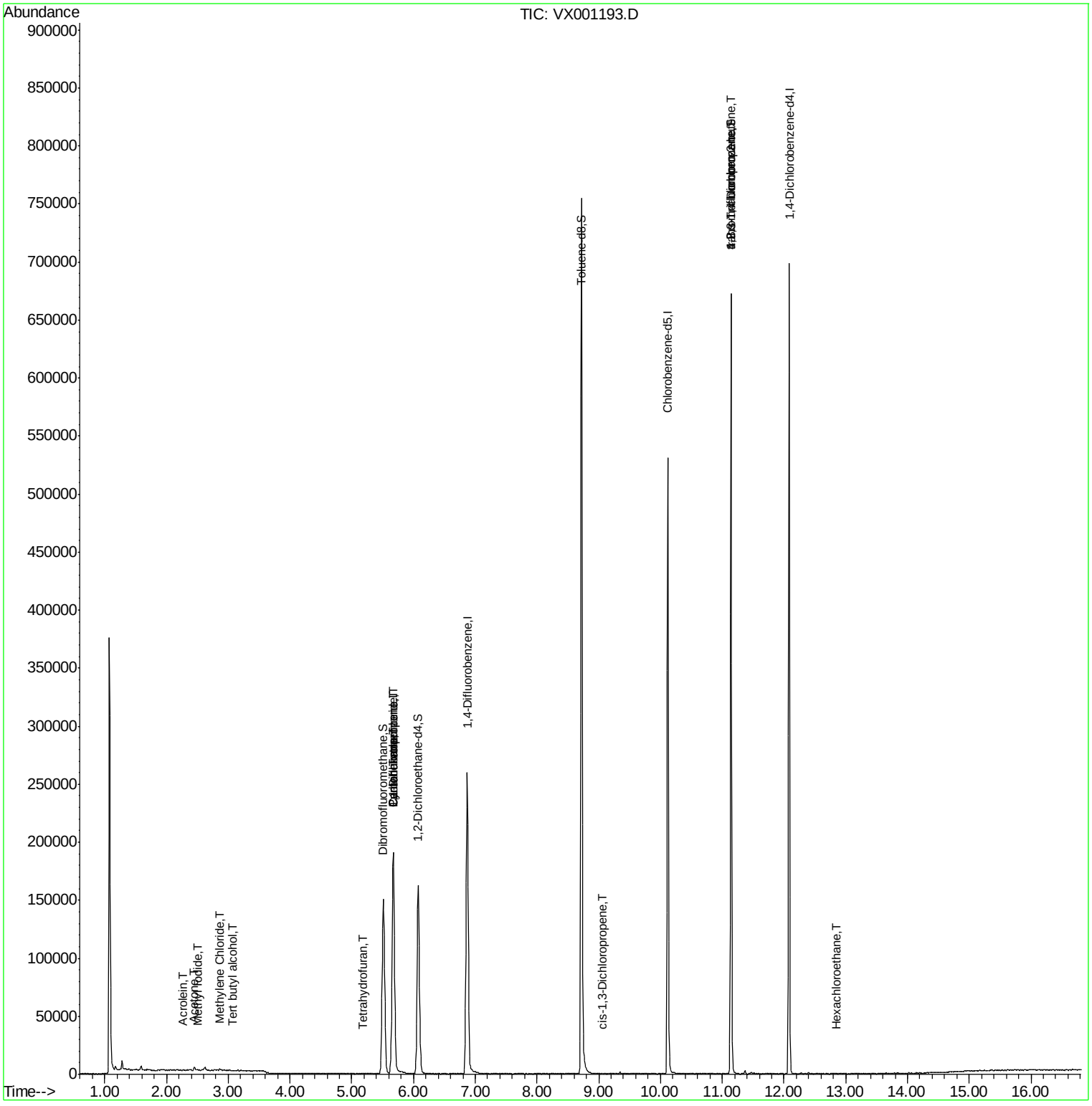
(#) = qualifier out of range (m) = manual integration (+) = signals summed

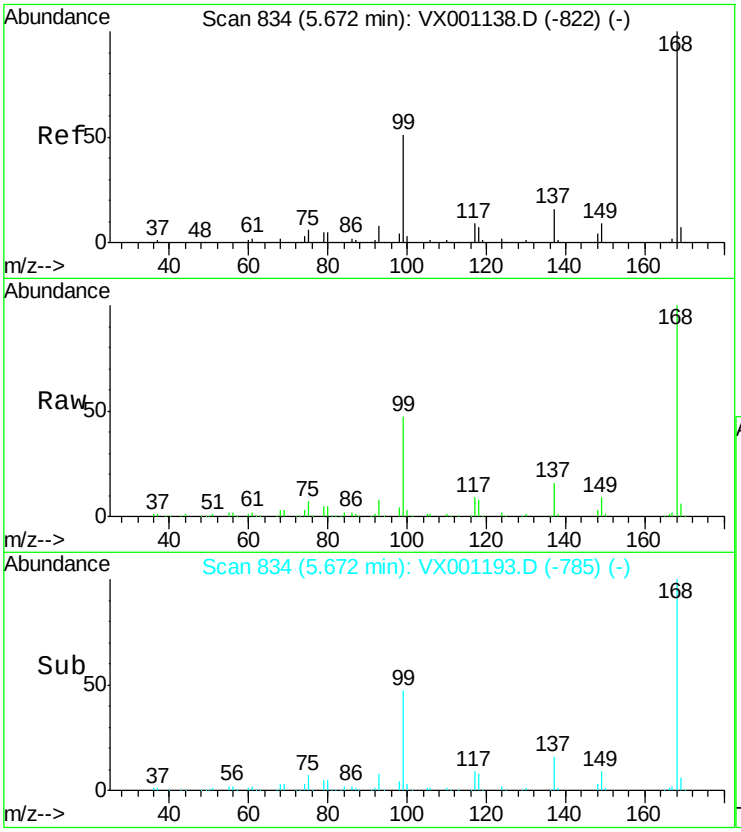
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042718\
Data File : VX001193.D
Acq On : 28 Apr 2018 01:51
Operator : JC/MD
Sample : J2464-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z1TB09-180417

Quant Time: Apr 28 03:17:55 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 27 01:51:42 2018
Response via : Initial Calibration



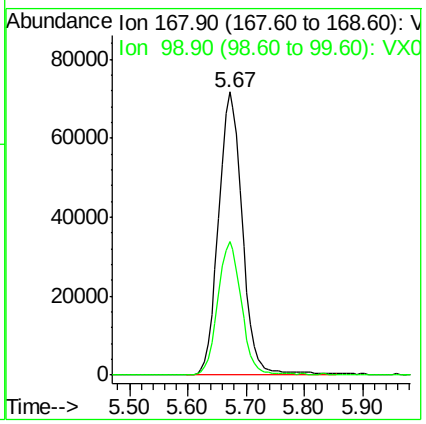


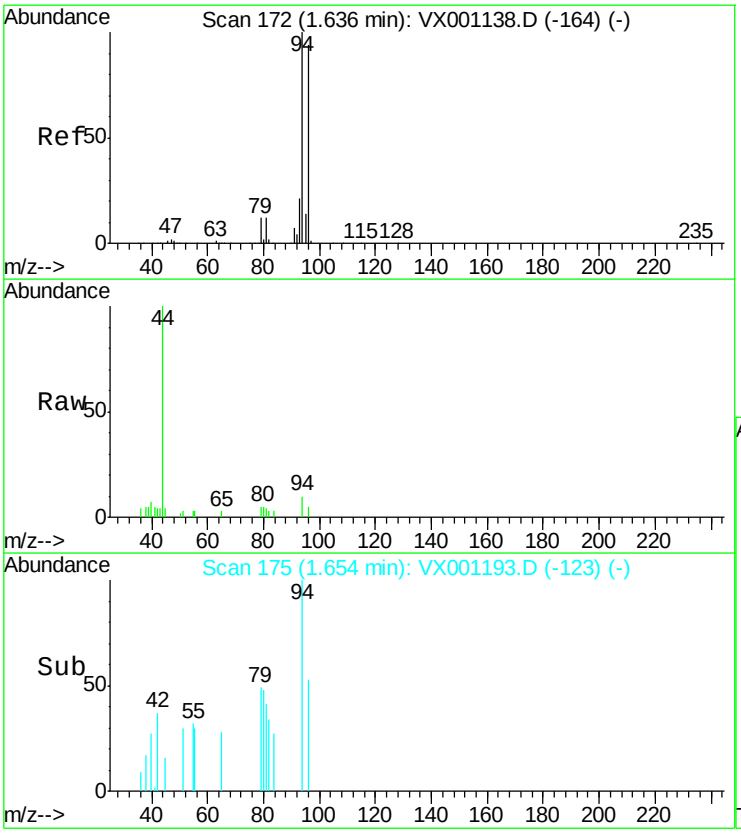
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX001193.D
Acq: 28 Apr 2018 01:51

Instrument :
MSVOA_X
ClientSampleId :
Z1TB09-180417

Tgt Ion:168 Resp: 204956

Ion	Ratio	Lower	Upper
168	100		
99	47.3	40.6	60.8

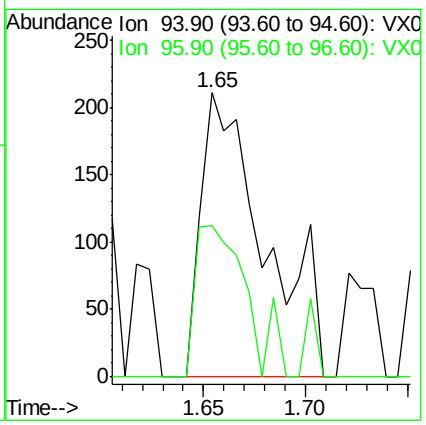


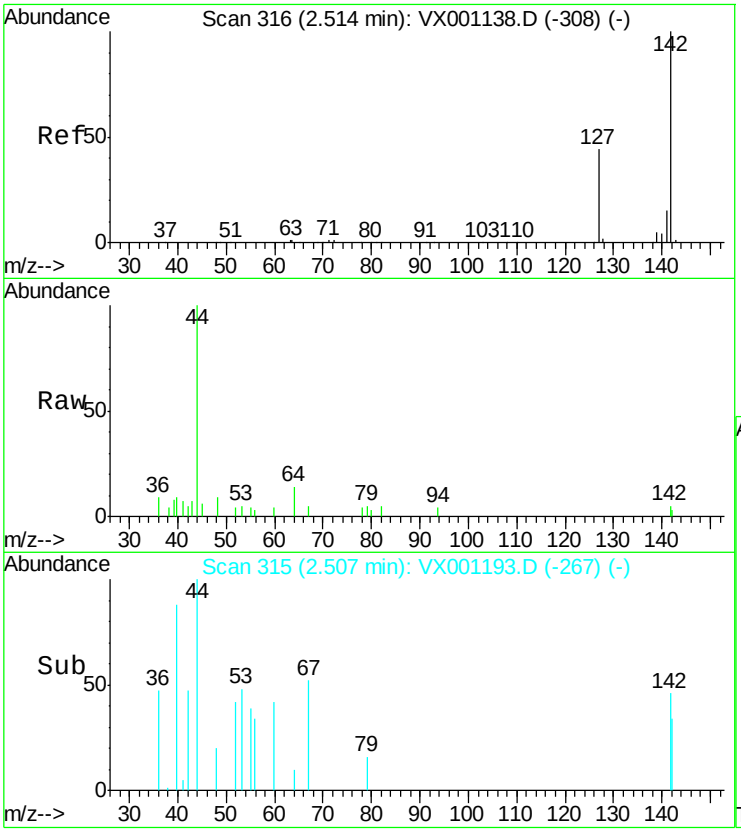


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX001193.D
Acq: 28 Apr 2018 01:51

Tgt Ion: 94 Resp: 456

Ion	Ratio	Lower	Upper
94	100		
96	53.1	75.3	112.9#



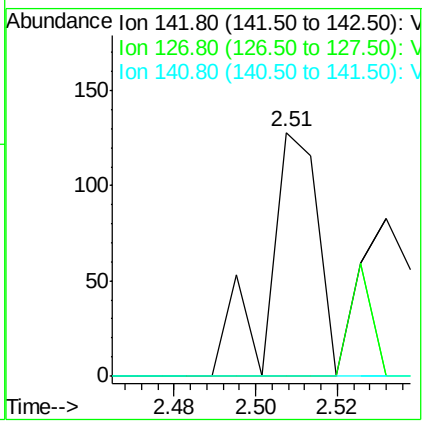


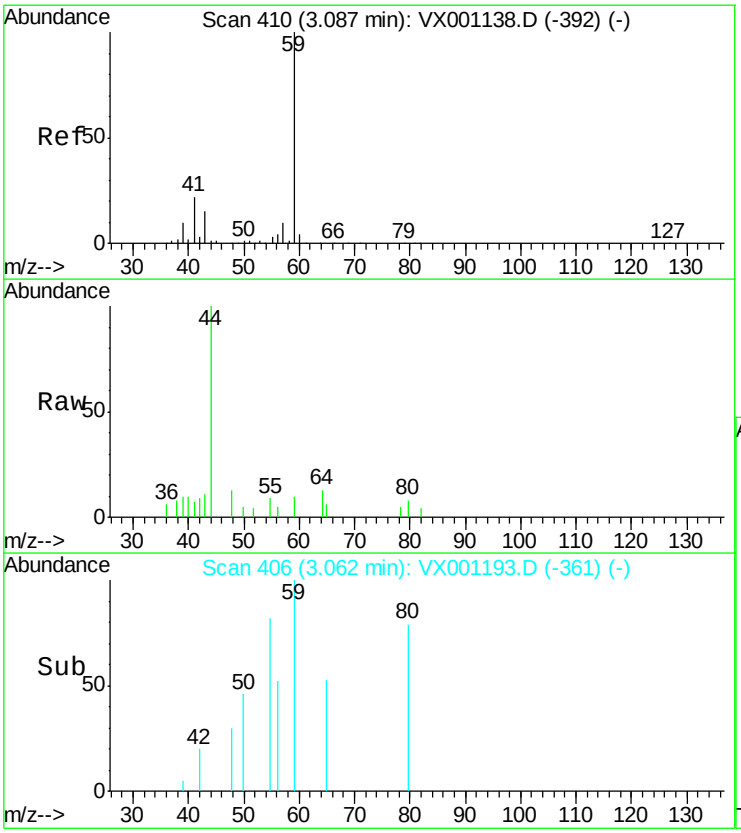
#10
Methyl Iodide
Concen: 7.281 ug/l
RT: 2.51 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX001193.D
Acq: 28 Apr 2018 01:51

Instrument : MSVOA_X
ClientSampleId : Z1TB09-180417

Tgt Ion:142 Resp: 109

Ion	Ratio	Lower	Upper
142	100		
127	0.0	34.7	52.1#
141	0.0	11.6	17.4#

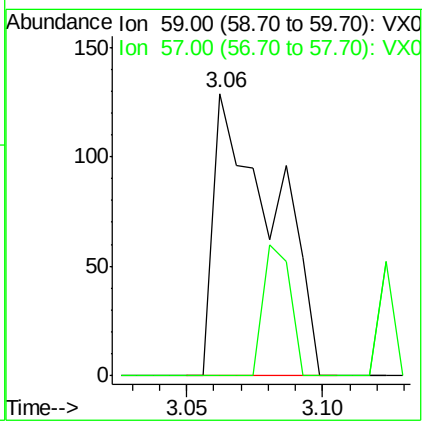


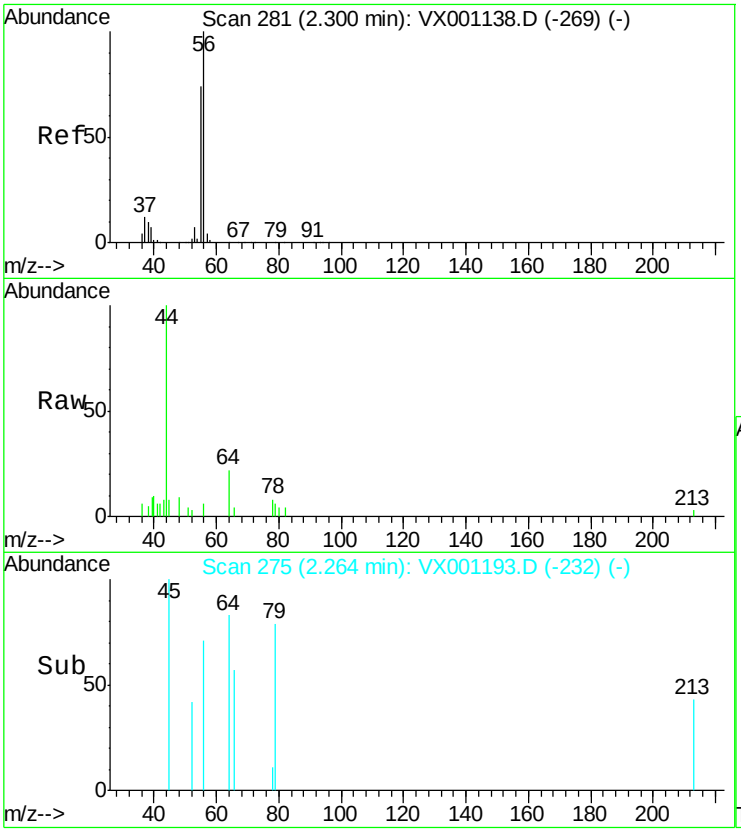


#11
Tert butyl alcohol
Concen: 0.311 ug/l
RT: 3.06 min Scan# 406
Delta R.T. -0.02 min
Lab File: VX001193.D
Acq: 28 Apr 2018 01:51

Tgt Ion: 59 Resp: 195

Ion	Ratio	Lower	Upper
59	100		
57	21.0	8.2	12.4#



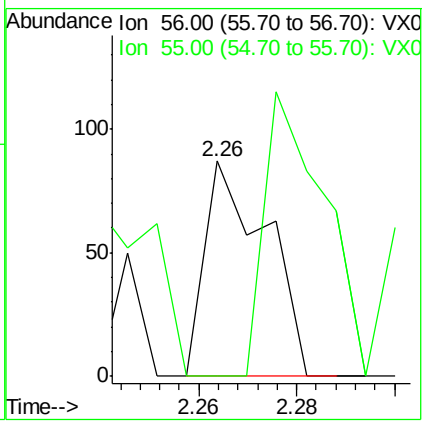


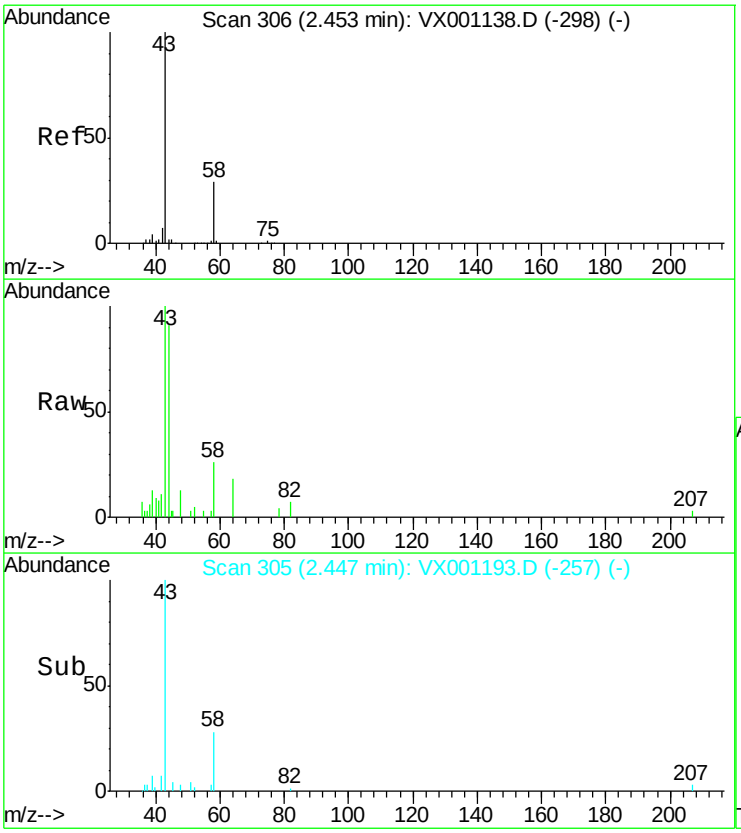
#13
Acrolein
Concen: 0.321 ug/l
RT: 2.26 min Scan# 275
Delta R.T. -0.04 min
Lab File: VX001193.D
Acq: 28 Apr 2018 01:51

Instrument :
MSVOA_X
ClientSampleId :
Z1TB09-180417

Tgt Ion: 56 Resp: 76

Ion	Ratio	Lower	Upper
56	100		
55	127.6	57.2	85.8#

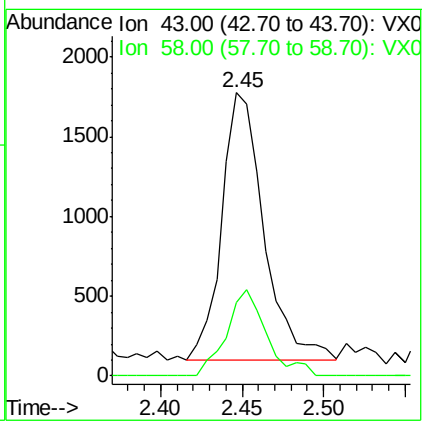


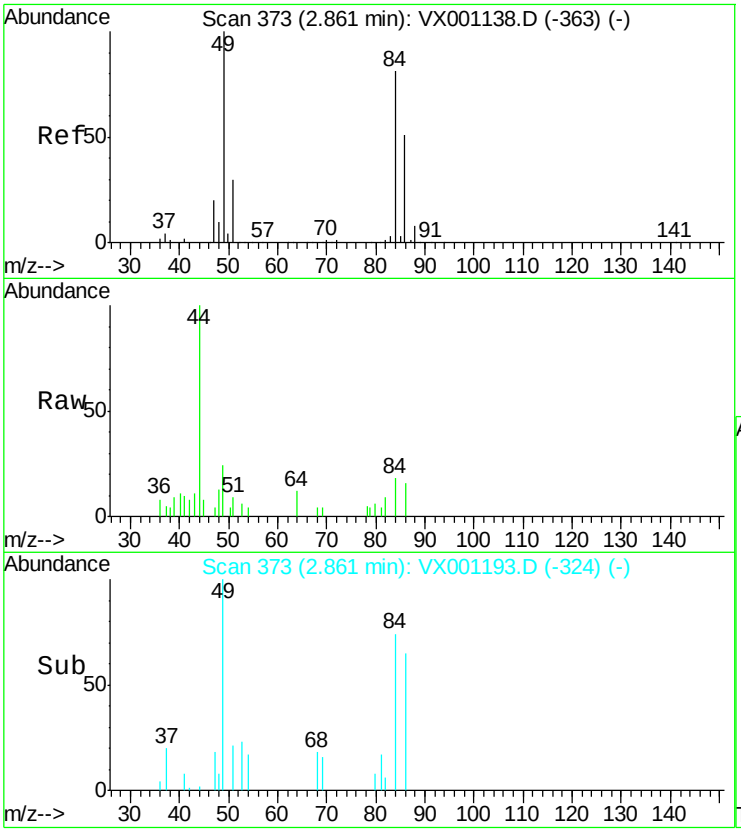


#16
Acetone
Concen: 2.315 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX001193.D
Acq: 28 Apr 2018 01:51

Tgt Ion: 43 Resp: 3024

Ion	Ratio	Lower	Upper
43	100		
58	27.3	23.0	34.6



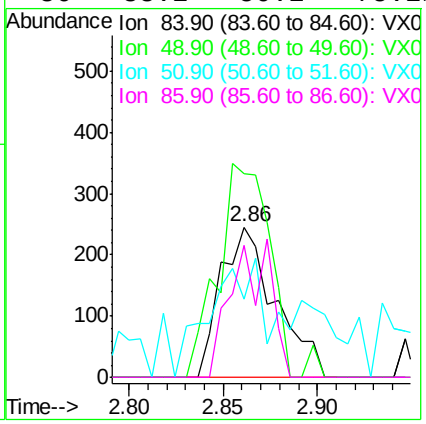


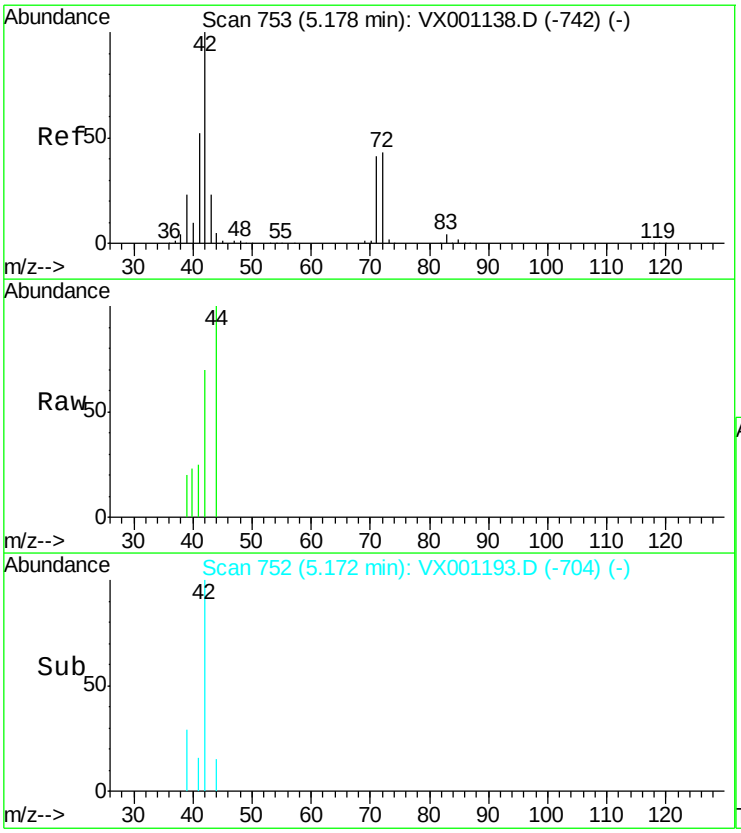
#20
Methylene Chloride
Concen: 0.203 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX001193.D
Acq: 28 Apr 2018 01:51

Instrument :
MSVOA_X
ClientSampleId :
Z1TB09-180417

Tgt Ion: 84 Resp: 493

Ion	Ratio	Lower	Upper
84	100		
49	135.9	99.2	148.8
51	25.3	29.5	44.3#
86	88.2	50.2	75.2#

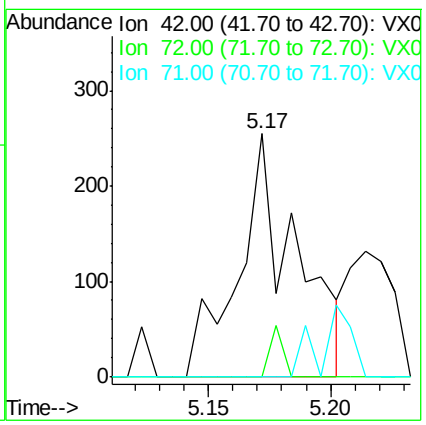


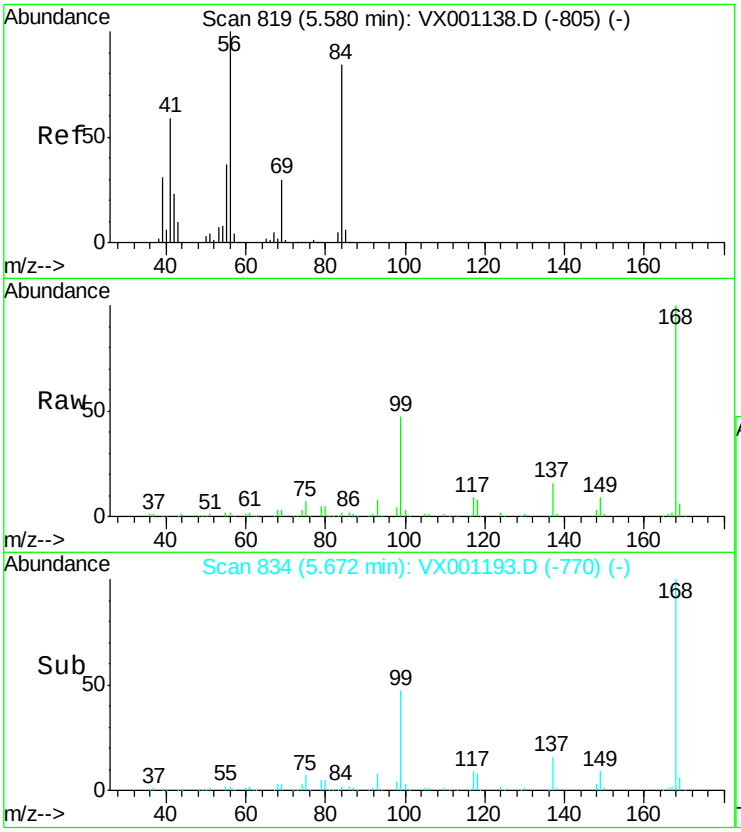


#29
Tetrahydrofuran
Concen: 0.332 ug/l
RT: 5.17 min Scan# 752
Delta R.T. -0.01 min
Lab File: VX001193.D
Acq: 28 Apr 2018 01:51

Tgt Ion: 42 Resp: 417

Ion	Ratio	Lower	Upper
42	100		
72	4.8	34.4	51.6#
71	0.0	32.1	48.1#



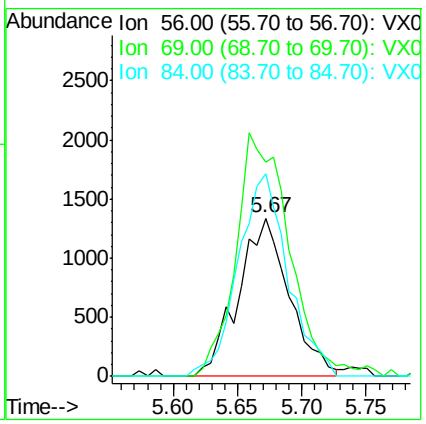


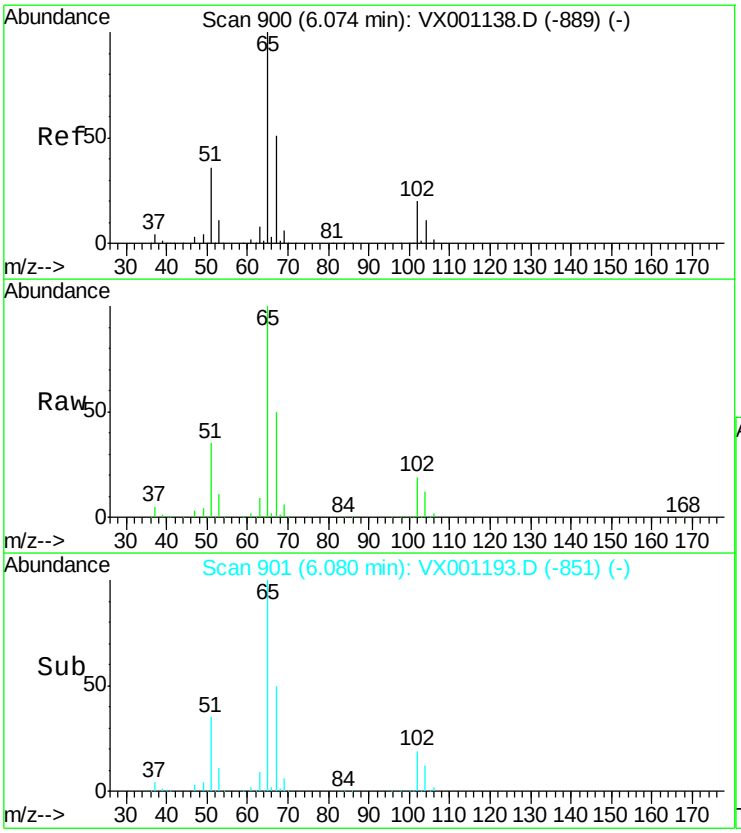
#31
Cyclohexane
Concen: 1.089 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX001193.D
Acq: 28 Apr 2018 01:51

Instrument :
MSVOA_X
ClientSampleId :
Z1TB09-180417

Tgt Ion: 56 Resp: 3677

Ion	Ratio	Lower	Upper
56	100		
69	135.2	24.2	36.2#
84	128.0	67.5	101.3#

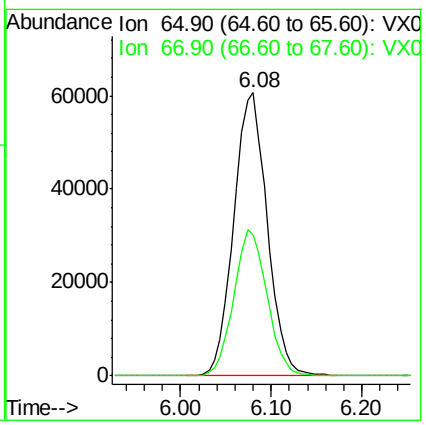


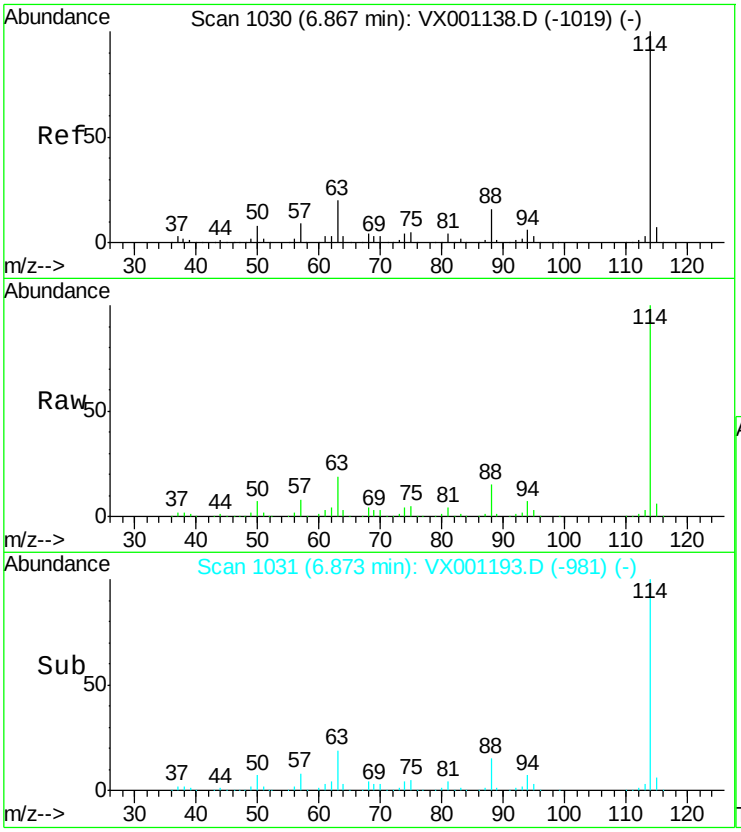


#33
1,2-Dichloroethane-d4
Concen: 48.910 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001193.D
Acq: 28 Apr 2018 01:51

Tgt Ion: 65 Resp: 155389

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	102.2



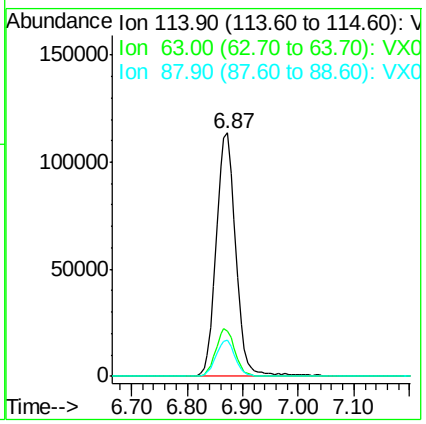


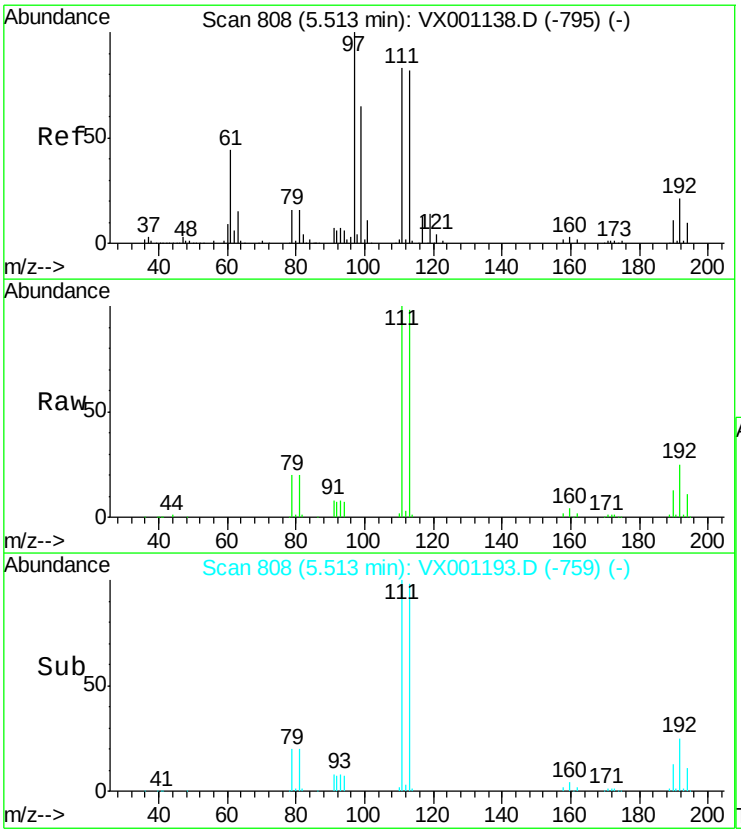
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001193.D
Acq: 28 Apr 2018 01:51

Instrument :
MSVOA_X
ClientSampleId :
Z1TB09-180417

Tgt Ion:114 Resp: 277084

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	40.4
88	14.9	0.0	31.8

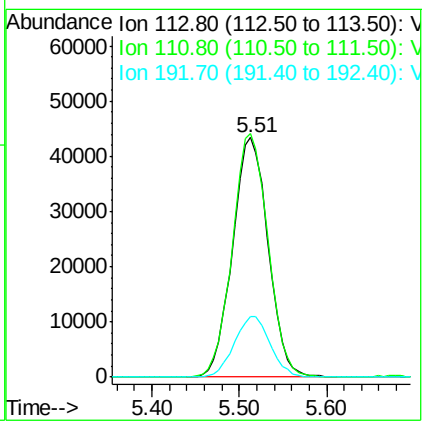


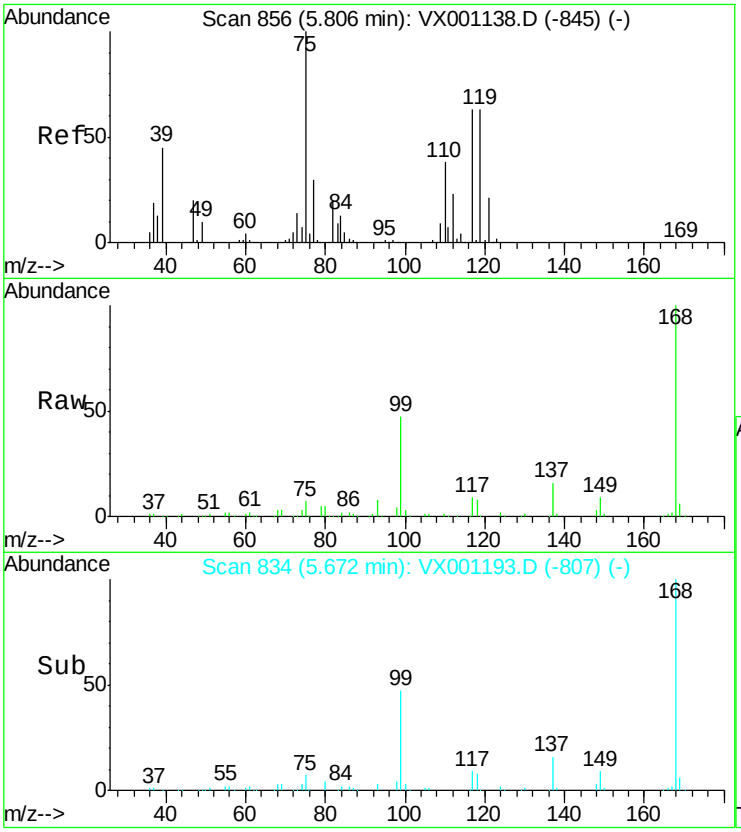


#35
Dibromofluoromethane
Concen: 53.417 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX001193.D
Acq: 28 Apr 2018 01:51

Tgt Ion:113 Resp: 122507

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.2	123.4
192	25.6	20.6	30.8



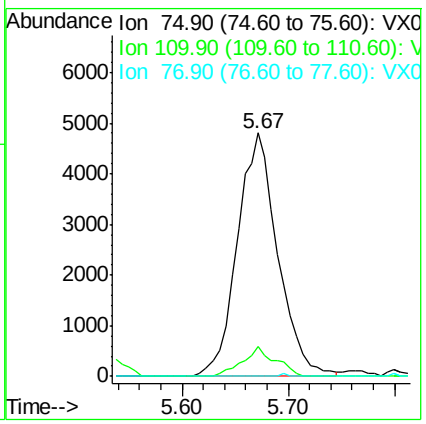


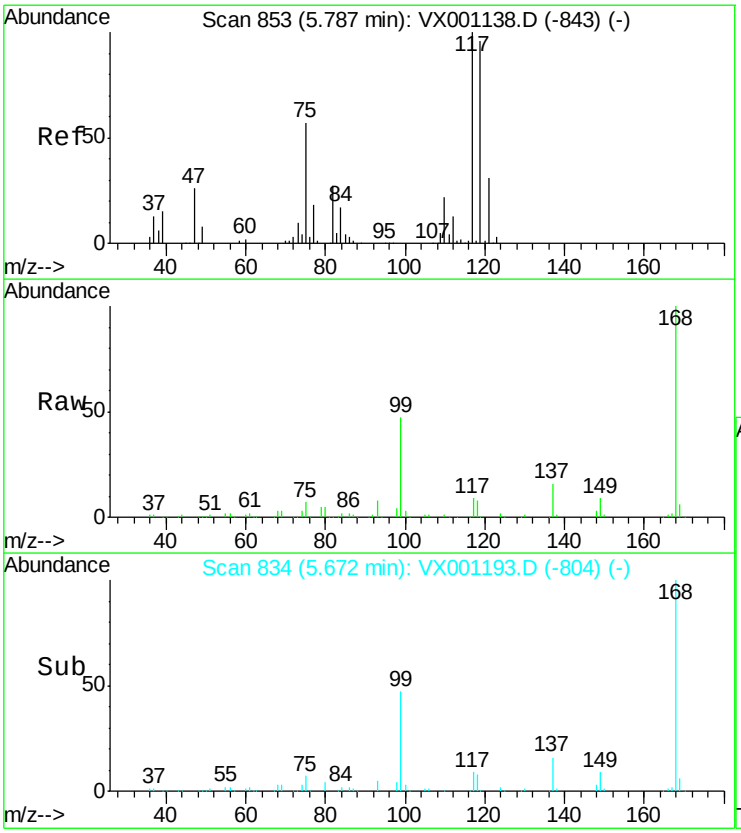
#36
1,1-Dichloropropene
Concen: 4.189 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001193.D
Acq: 28 Apr 2018 01:51

Instrument :
MSVOA_X
ClientSampleId :
Z1TB09-180417

Tgt Ion: 75 Resp: 12791

Ion	Ratio	Lower	Upper
75	100		
110	10.0	19.0	57.0#
77	0.0	24.8	37.2#

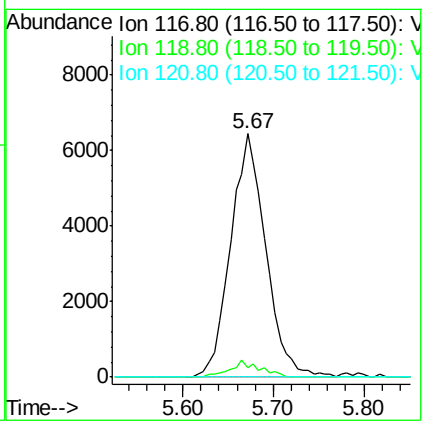


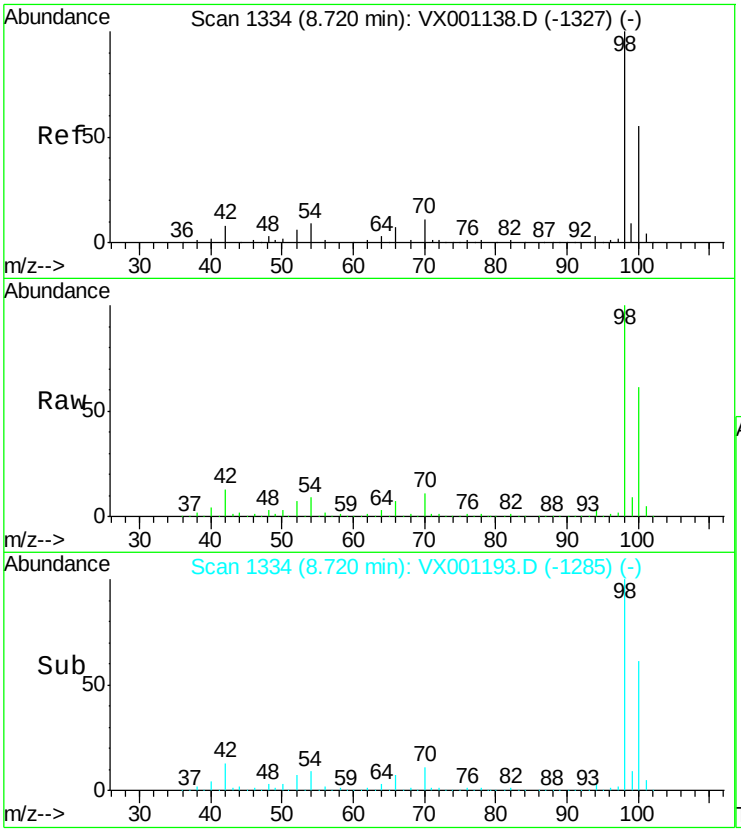


#38
Carbon Tetrachloride
Concen: 5.539 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001193.D
Acq: 28 Apr 2018 01:51

Tgt Ion:117 Resp: 17341

Ion	Ratio	Lower	Upper
117	100		
119	4.1	76.5	114.7#
121	0.0	24.6	37.0#



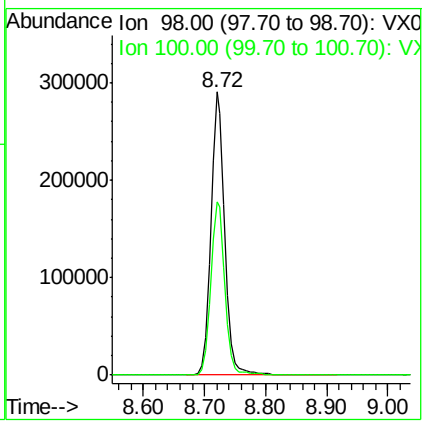


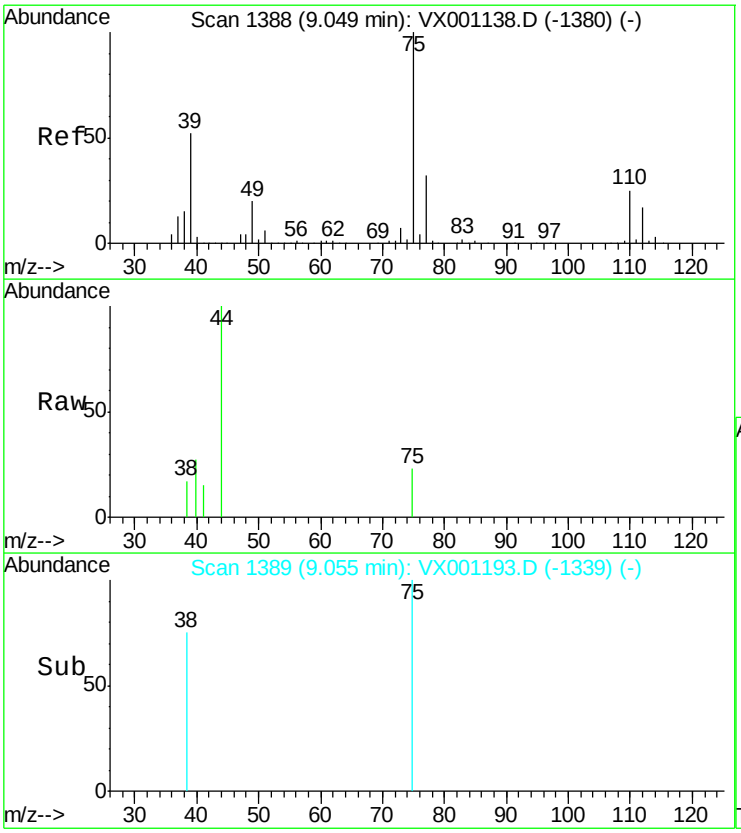
#50
Toluene-d8
Concen: 54.093 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001193.D
Acq: 28 Apr 2018 01:51

Instrument :
MSVOA_X
ClientSampleId :
Z1TB09-180417

Tgt Ion: 98 Resp: 468174

Ion	Ratio	Lower	Upper
98	100		
100	63.0	51.8	77.6

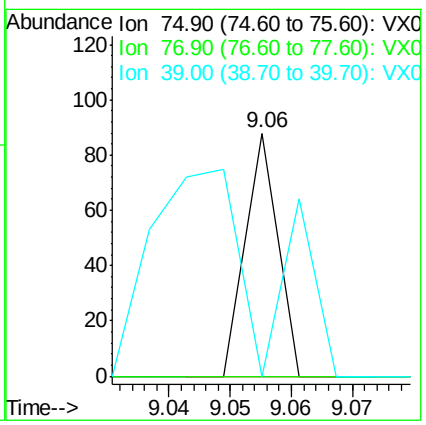


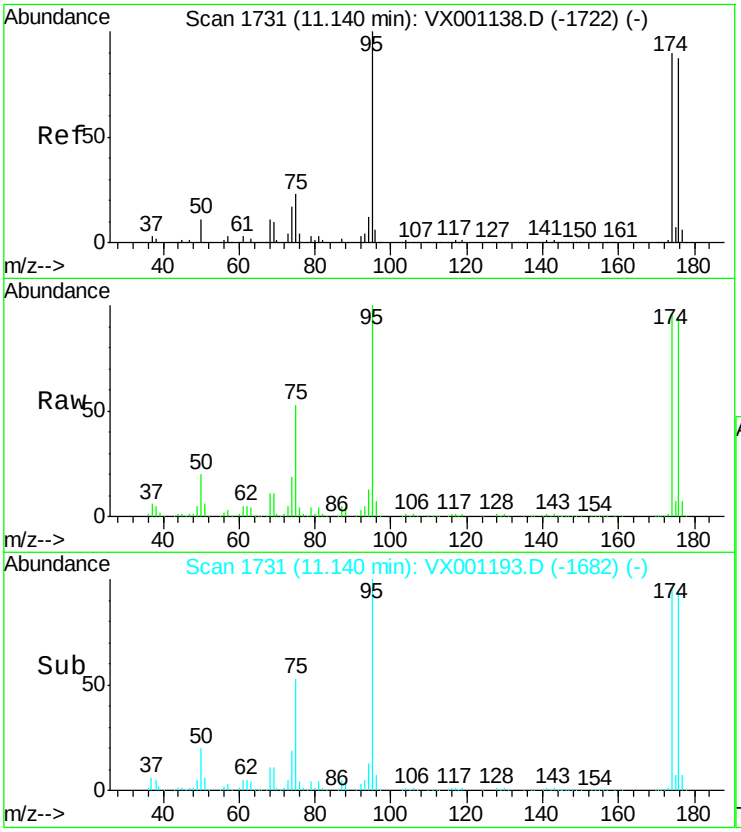


#54
cis-1,3-Dichloropropene
Concen: 3.195 ug/l
RT: 9.06 min Scan# 1389
Delta R.T. 0.01 min
Lab File: VX001193.D
Acq: 28 Apr 2018 01:51

Tgt Ion: 75 Resp: 32

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.2#
39	0.0	42.0	63.0#



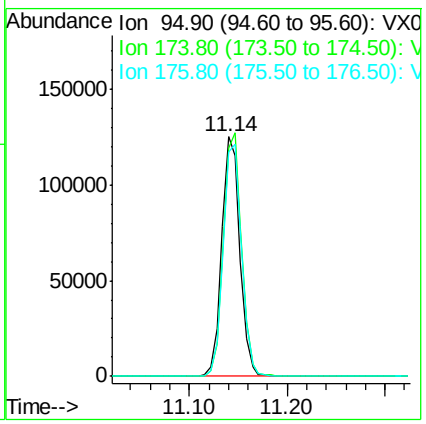


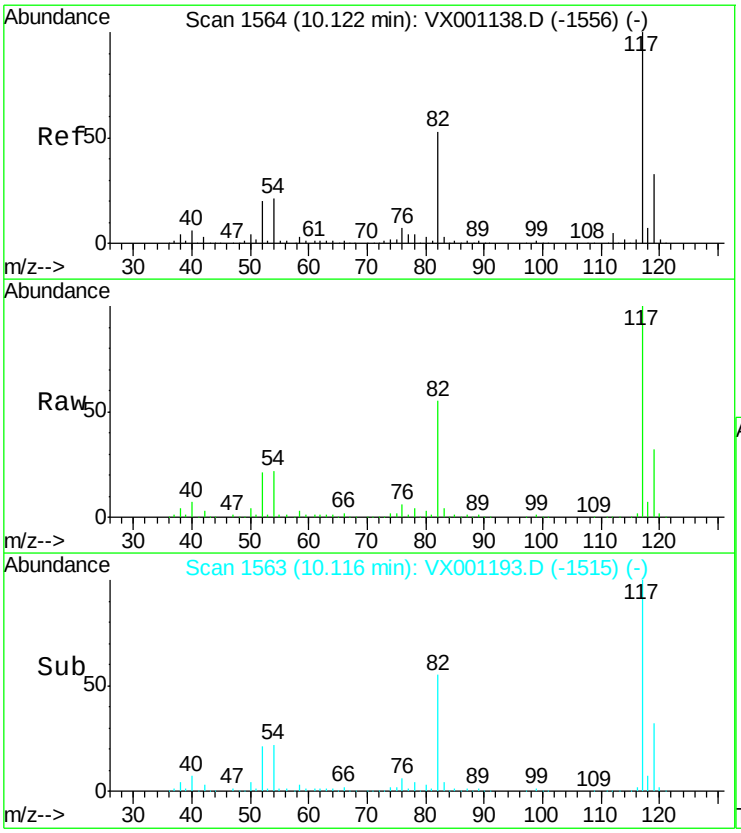
#62
4-Bromofluorobenzene
Concen: 47.343 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001193.D
Acq: 28 Apr 2018 01:51

Instrument :
MSVOA_X
ClientSampleId :
Z1TB09-180417

Tgt Ion: 95 Resp: 160069

Ion	Ratio	Lower	Upper
95	100		
174	102.0	0.0	194.4
176	99.2	0.0	190.2

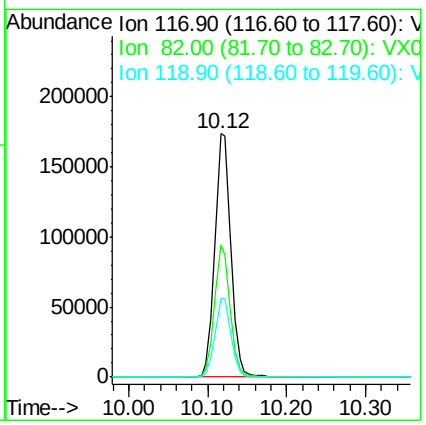


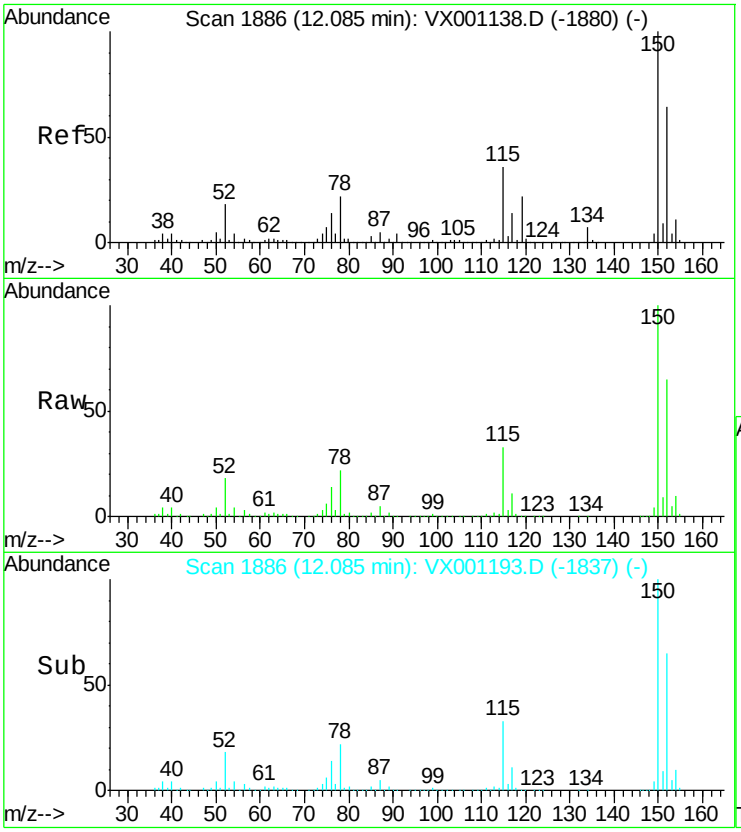


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001193.D
Acq: 28 Apr 2018 01:51

Tgt Ion:117 Resp: 247886

Ion	Ratio	Lower	Upper
117	100		
82	54.6	42.1	63.1
119	32.0	26.1	39.1



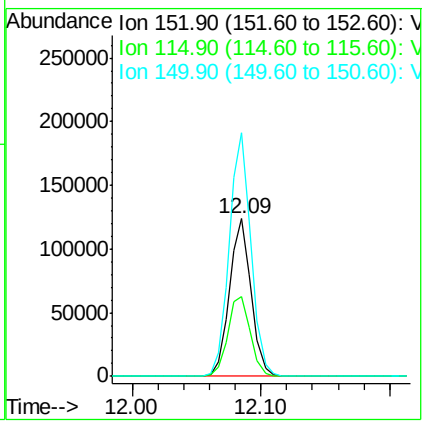


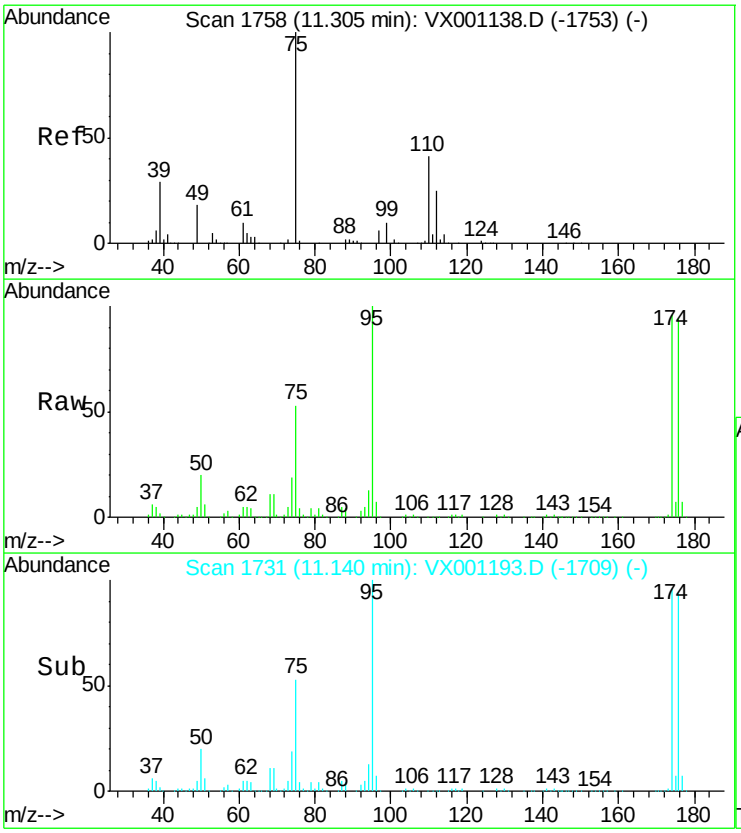
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001193.D
Acq: 28 Apr 2018 01:51

Instrument :
MSVOA_X
ClientSampleId :
Z1TB09-180417

Tgt Ion:152 Resp: 145008

Ion	Ratio	Lower	Upper
152	100		
115	53.4	38.0	114.0
150	155.8	0.0	349.6

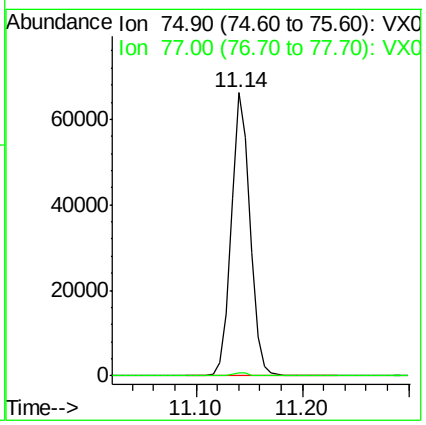


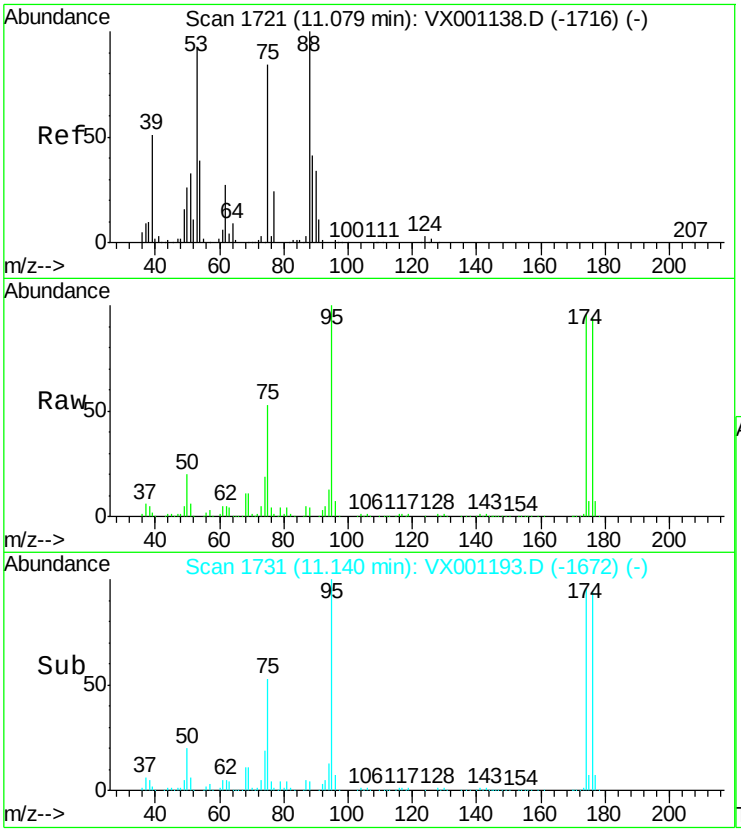


#76
1,2,3-Trichloropropane
Concen: 27.725 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001193.D
Acq: 28 Apr 2018 01:51

Tgt Ion: 75 Resp: 81864

Ion	Ratio	Lower	Upper
75	100		
77	1.2	18.9	56.9#



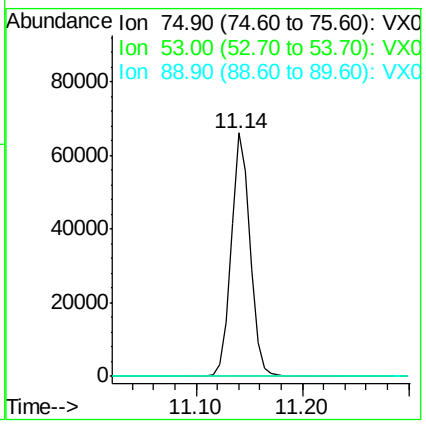


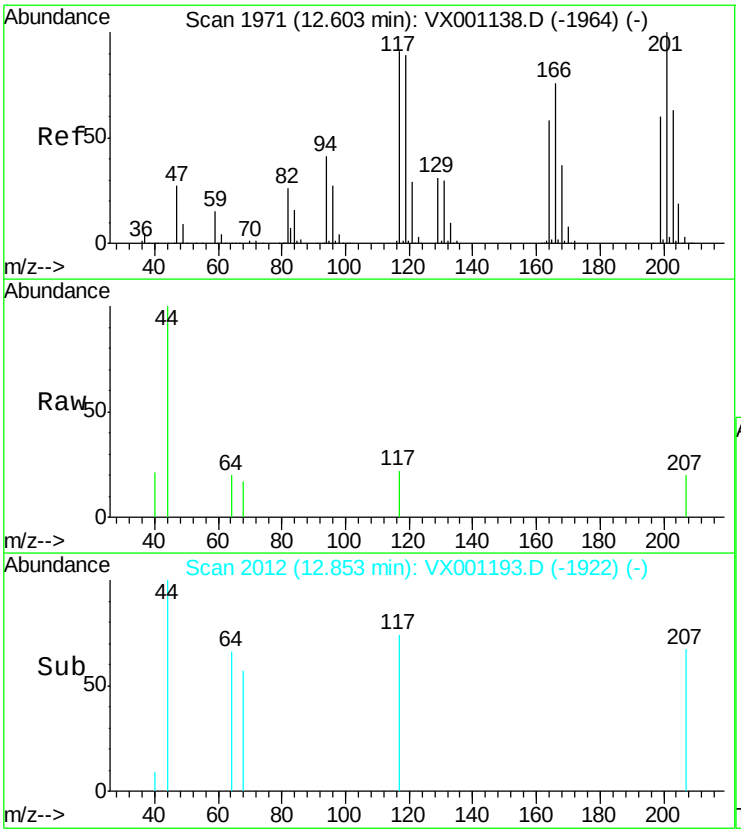
#81
trans-1,4-Dichloro-2-butene
Concen: 84.214 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001193.D
Acq: 28 Apr 2018 01:51

Instrument :
MSVOA_X
ClientSampleId :
Z1TB09-180417

Tgt Ion: 75 Resp: 81864

Ion	Ratio	Lower	Upper
75	100		
53	0.0	87.9	131.9#
89	0.0	37.7	56.5#





#90
Hexachloroethane
Concen: 3.394 ug/l
RT: 12.85 min Scan# 2012
Delta R.T. 0.25 min
Lab File: VX001193.D
Acq: 28 Apr 2018 01:51

Tgt Ion:117 Resp: 26

Ion	Ratio	Lower	Upper
117	100		
201	0.0	51.8	155.4#