Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100818\
Data File : VX005142.D
Acq On : 08 Oct 2018 22:43
Operator : JC/MD
Sample : J5284-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-TT-TB02-20181001

Quant Time: Oct 09 05:59:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	202635	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.86	114	299701	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	298214	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	167078	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	153442	53.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.02%			
35) Dibromofluoromethane	5.51	113	130403	51.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.68%			
50) Toluene-d8	8.72	98	433141	51.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.58%			
62) 4-Bromofluorobenzene	11.14	95	156657	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.00%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	1028	0.307	ug/l	92
5) Bromomethane	1.64	94	636	0.341	ug/l	93
6) Chloroethane	1.73	64	236	Below Cal	#	23
10) Methyl Iodide	2.51	142	822	0.277	ug/l #	76
11) Tert butyl alcohol	3.03	59	967	1.195	ug/l #	82
13) Acrolein	2.30	56	164	0.285	ug/l #	10
15) Acrylonitrile	3.15	53	716	0.402	ug/l #	89
16) Acetone	2.45	43	4994	2.955	ug/l	93
17) Carbon Disulfide	2.57	76	1867	0.283	ug/l #	88
20) Methylene Chloride	2.85	84	1822	Below Cal	#	87
25) 2-Butanone	4.71	43	502	0.202	ug/l #	49
29) Tetrahydrofuran	5.18	42	792	0.512	ug/l #	81
36) 1,1-Dichloropropene	5.67	75	12824	3.700	ug/l #	47
38) Carbon Tetrachloride	5.67	117	17549	4.817	ug/l #	17
44) Trichloroethene	7.21	130	597	0.224	ug/l	99
56) Ethyl methacrylate	9.19	69	41	2.871	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.32	63	20	14.250	ug/l #	49
70) Styrene	10.71	104	281	2.173	ug/l #	83
74) N-amyl acetate	10.90	43	195	1.780	ug/l #	48
76) 1,2,3-Trichloropropane	11.14	75	78144	20.867	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	650	Below Cal		91
81) trans-1,4-Dichloro-2-buten	11.14	75	78144	56.638	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	663	Below Cal		94
95) Naphthalene	13.83	128	1332	0.814	ug/l #	93

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100818\
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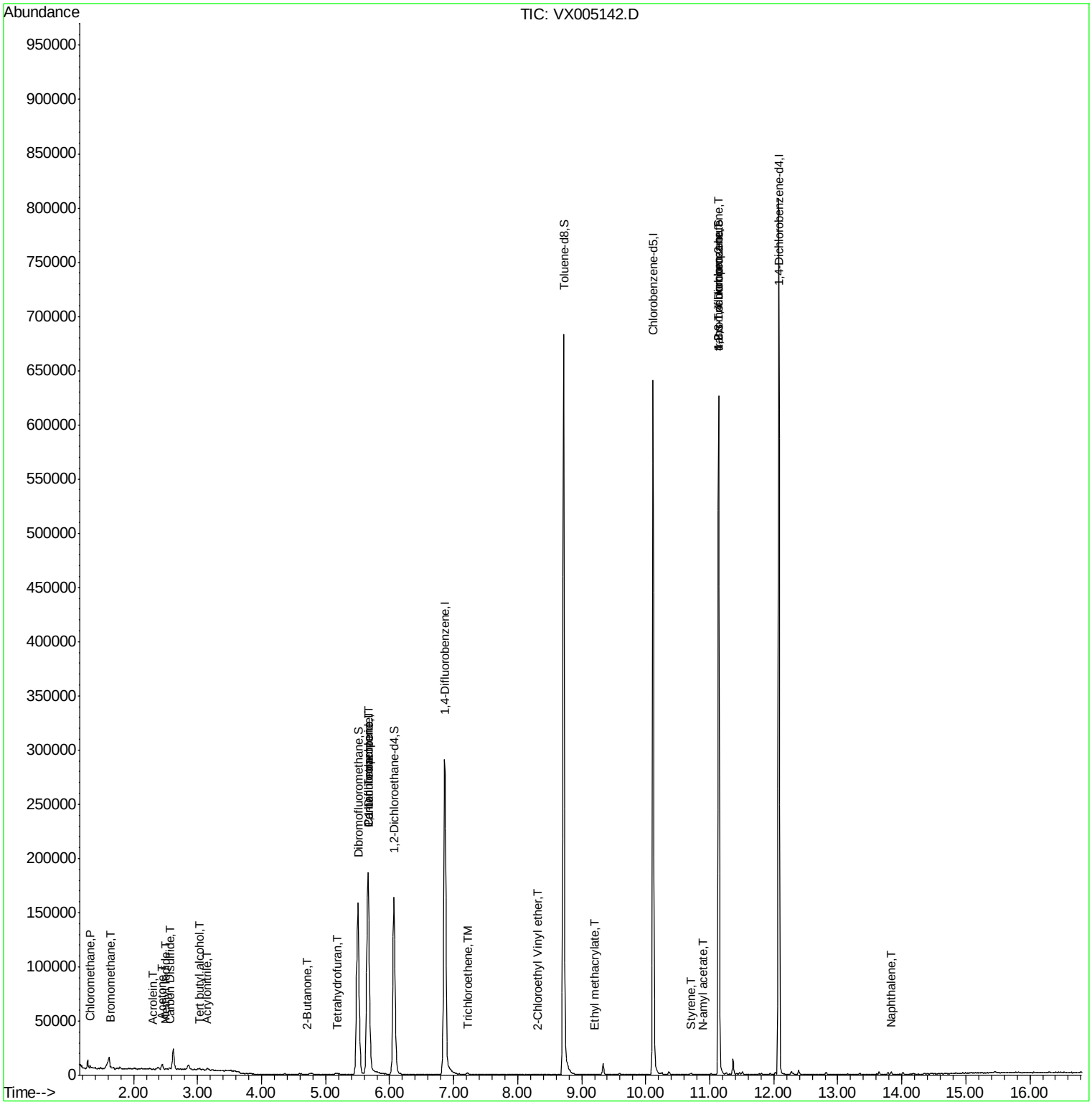
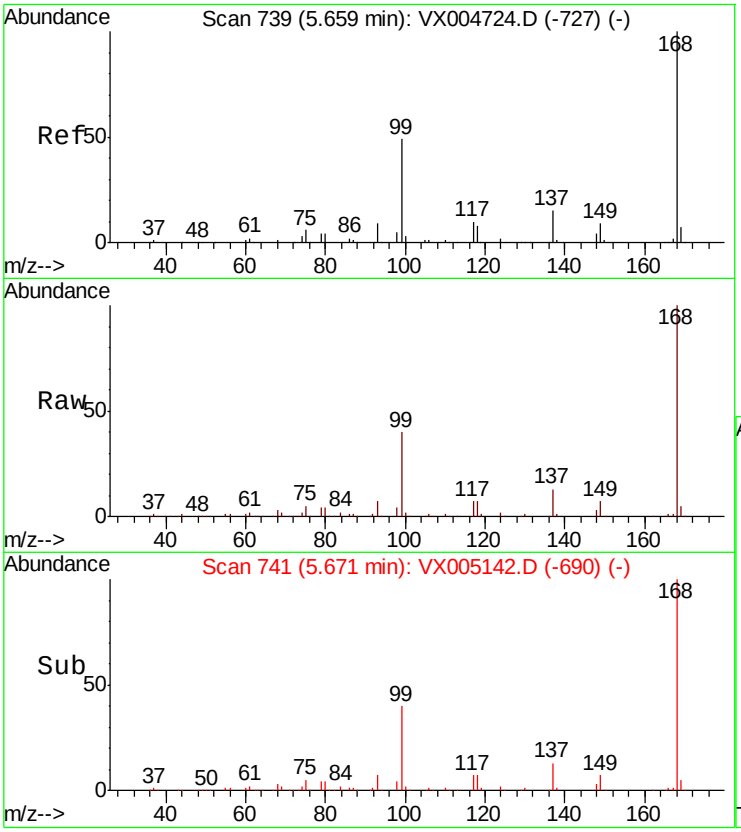
Quant Time: Oct 09 05:59:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration



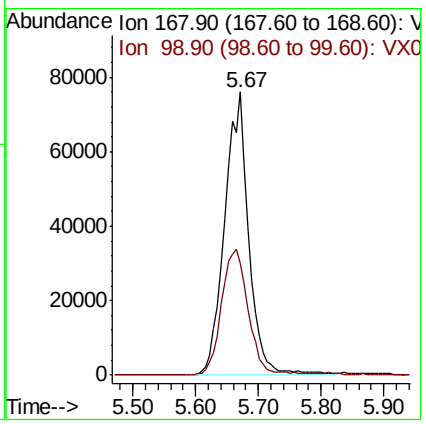


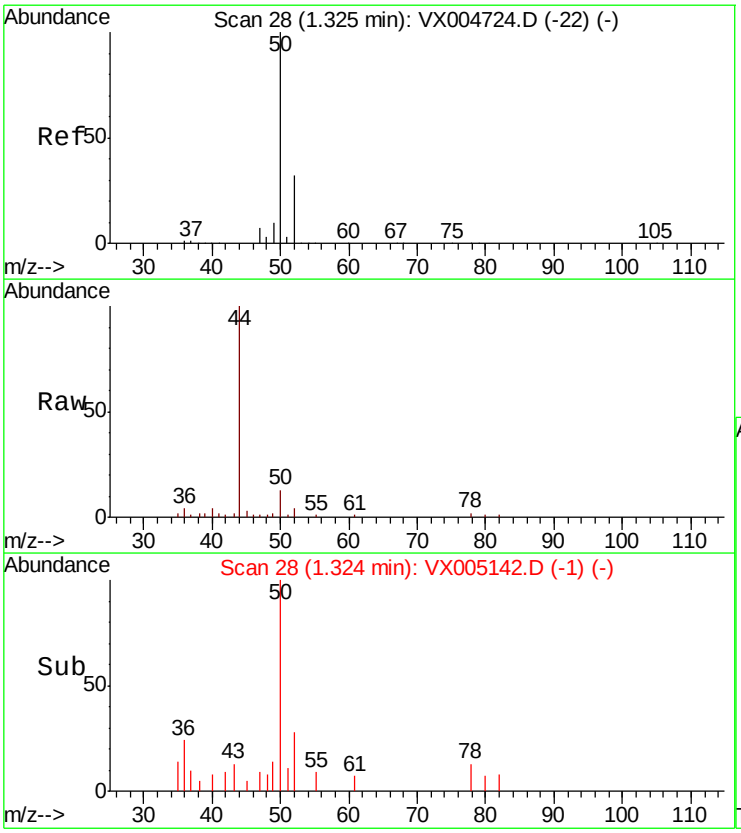
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 741
Delta R.T. 0.01 min
Lab File: VX005142.D
Acq: 08 Oct 2018 22:43

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-TB02-20181001

Tgt Ion:168 Resp: 202635

Ion	Ratio	Lower	Upper
168	100		
99	39.7	39.3	58.9

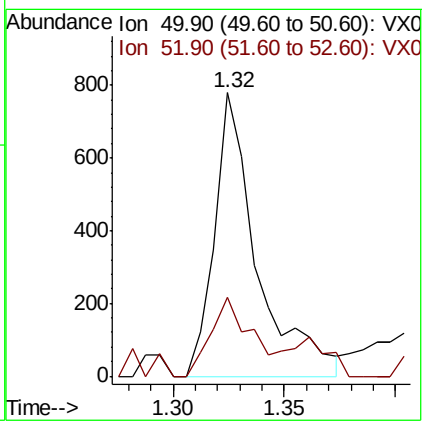


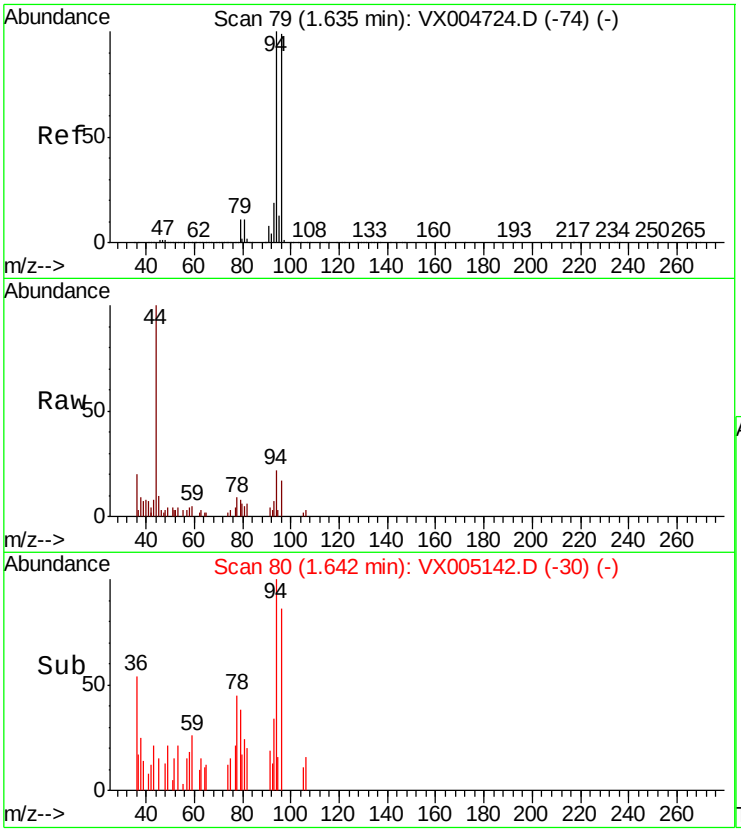


#3
Chloromethane
Concen: 0.307 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX005142.D
Acq: 08 Oct 2018 22:43

Tgt Ion: 50 Resp: 1028

Ion	Ratio	Lower	Upper
50	100		
52	27.9	25.8	38.6



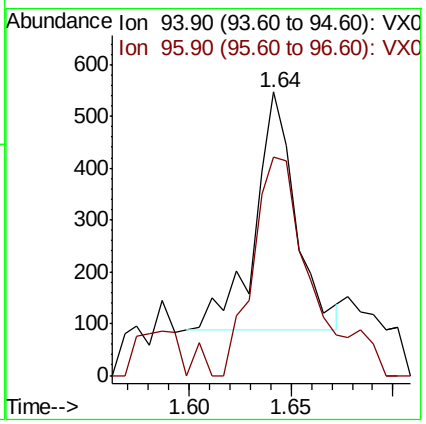


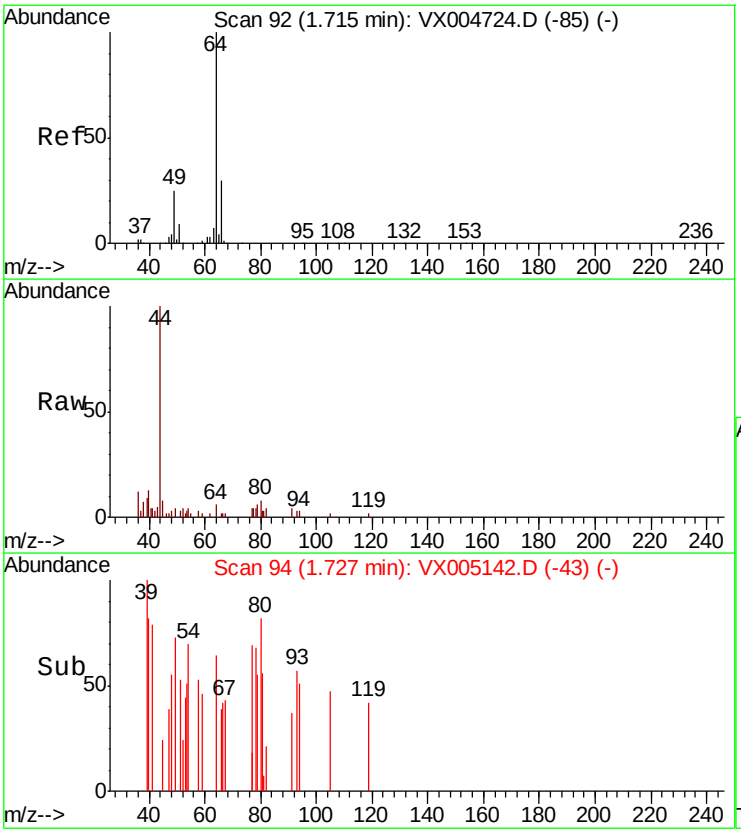
#5
Bromomethane
Concen: 0.341 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX005142.D
Acq: 08 Oct 2018 22:43

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-TB02-20181001

Tgt Ion: 94 Resp: 636

Ion	Ratio	Lower	Upper
94	100		
96	92.1	79.5	119.3

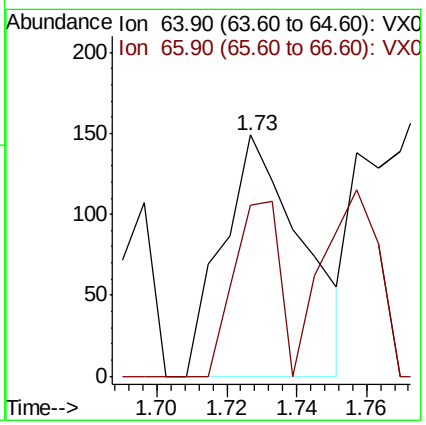


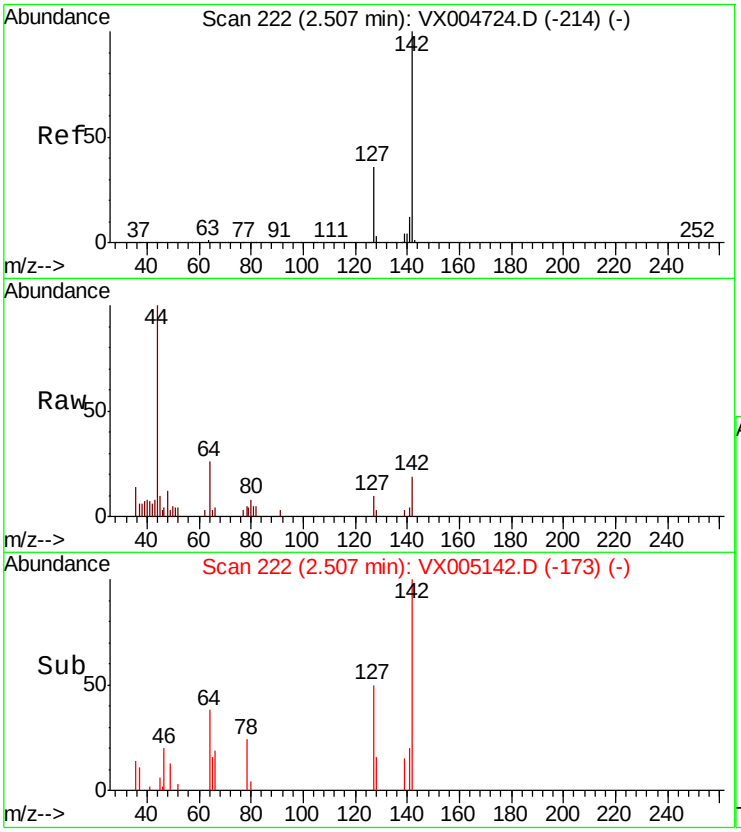


#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 94
Delta R.T. 0.01 min
Lab File: VX005142.D
Acq: 08 Oct 2018 22:43

Tgt Ion: 64 Resp: 236

Ion	Ratio	Lower	Upper
64	100		
66	71.1	23.8	35.6#



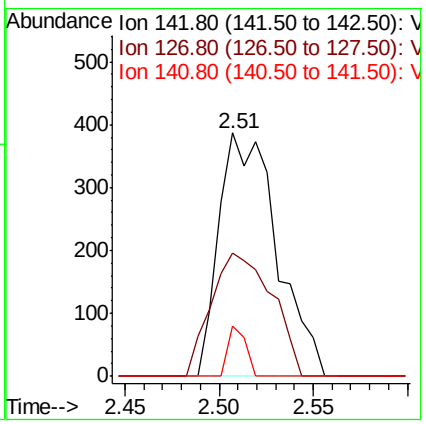


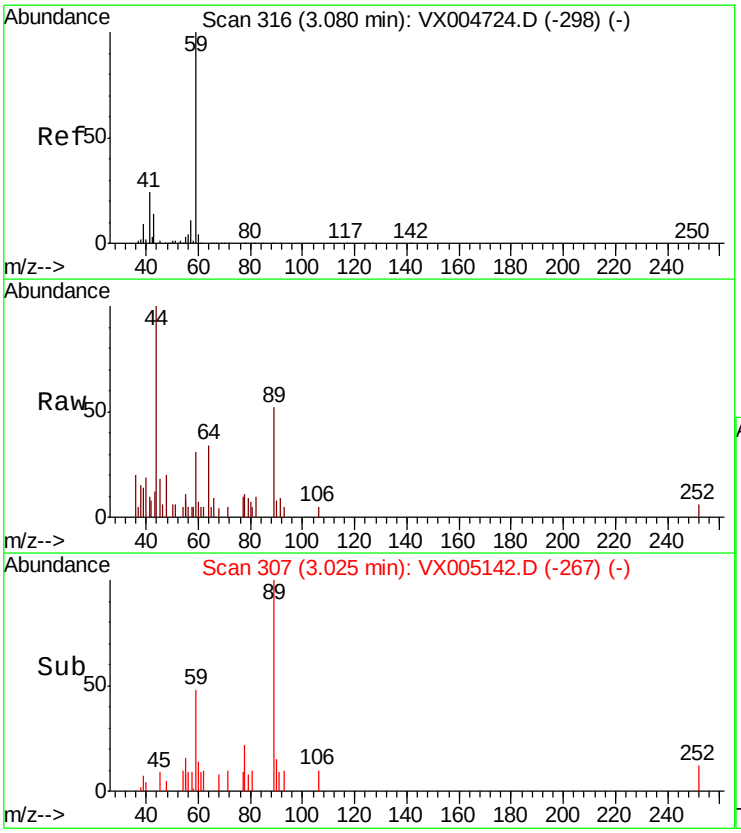
#10
Methyl Iodide
Concen: 0.277 ug/l
RT: 2.51 min Scan# 222
Delta R.T. -0.00 min
Lab File: VX005142.D
Acq: 08 Oct 2018 22:43

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-TB02-20181001

Tgt Ion:142 Resp: 822

Ion	Ratio	Lower	Upper
142	100		
127	53.4	30.1	45.1#
141	6.3	10.1	15.1#

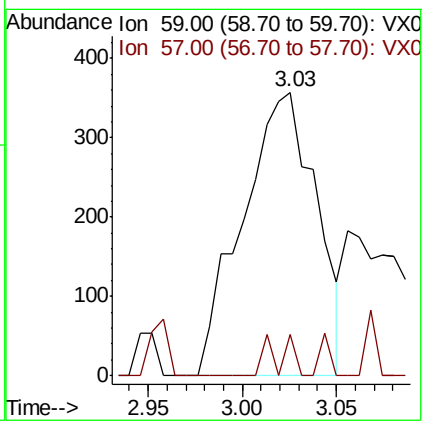


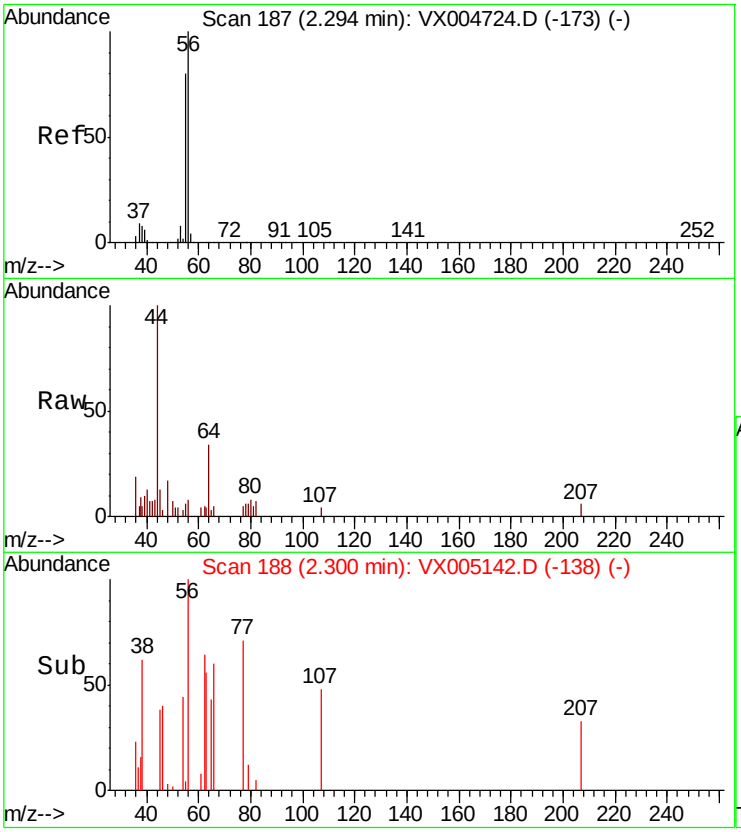


#11
Tert butyl alcohol
Concen: 1.195 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX005142.D
Acq: 08 Oct 2018 22:43

Tgt Ion: 59 Resp: 967

Ion	Ratio	Lower	Upper
59	100		
57	3.9	8.6	12.8#



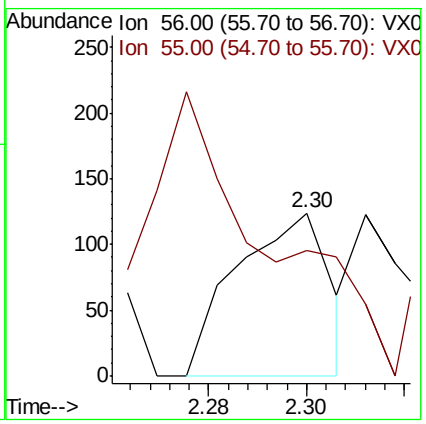


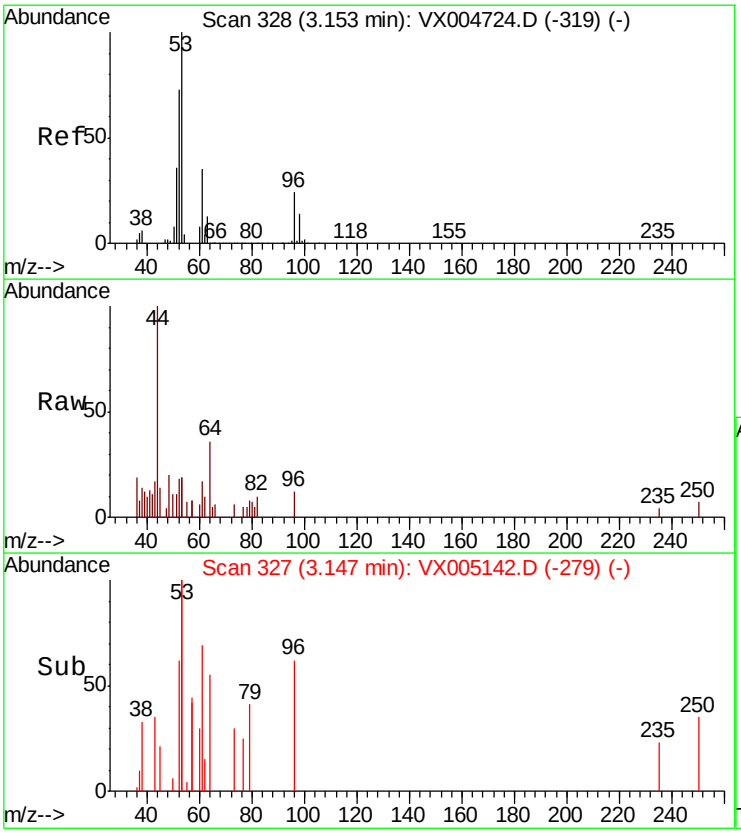
#13
Acrolein
Concen: 0.285 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX005142.D
Acq: 08 Oct 2018 22:43

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-TB02-20181001

Tgt Ion: 56 Resp: 164

Ion	Ratio	Lower	Upper
56	100		
55	0.0	63.4	95.2#

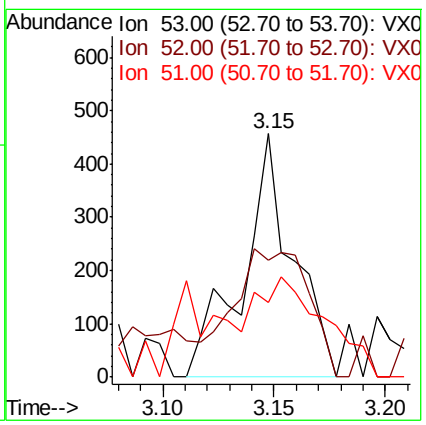


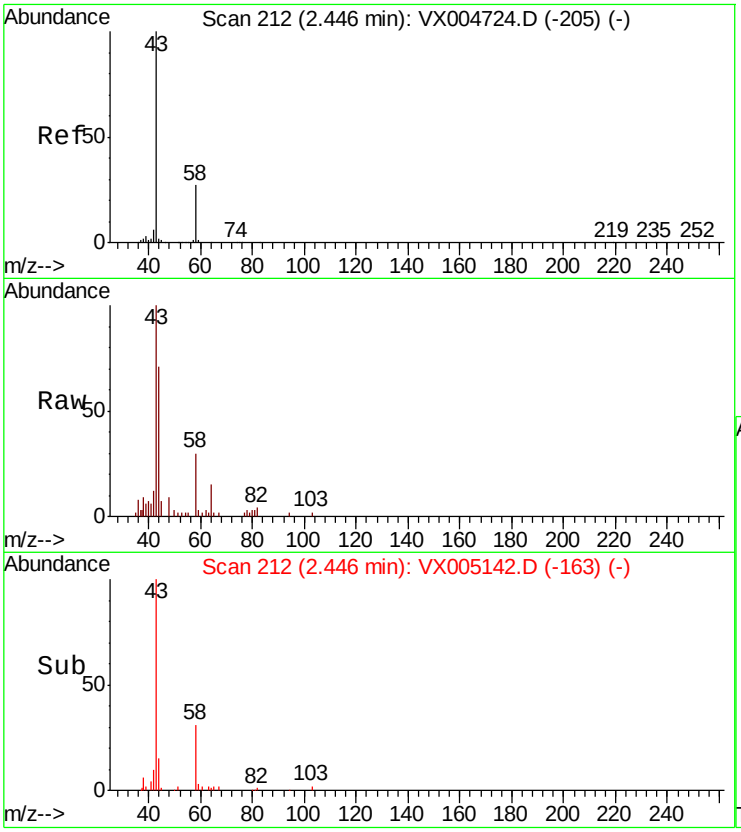


#15
Acrylonitrile
Concen: 0.402 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.01 min
Lab File: VX005142.D
Acq: 08 Oct 2018 22:43

Tgt Ion: 53 Resp: 716

Ion	Ratio	Lower	Upper
53	100		
52	77.9	63.0	94.4
51	56.0	28.6	42.8#



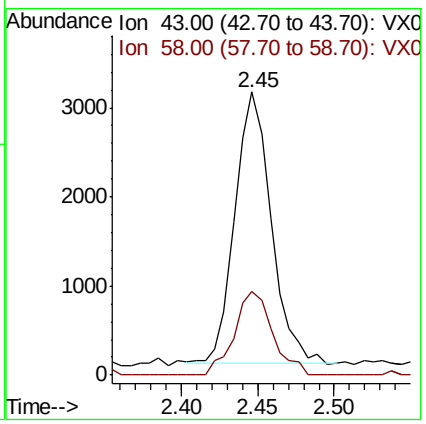


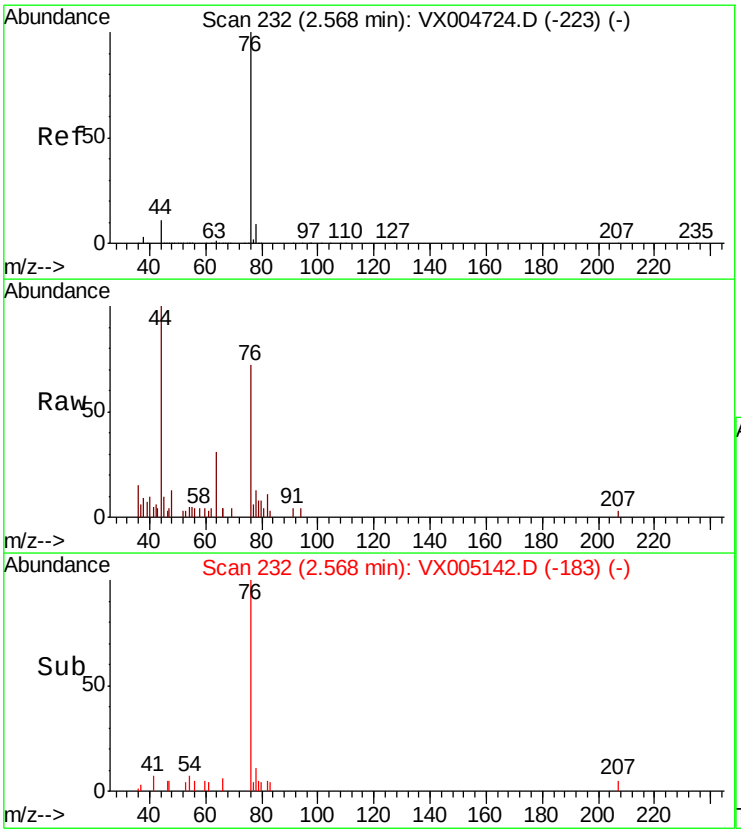
#16
Acetone
Concen: 2.955 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005142.D
Acq: 08 Oct 2018 22:43

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-TB02-20181001

Tgt Ion: 43 Resp: 4994

Ion	Ratio	Lower	Upper
43	100		
58	31.0	21.8	32.6

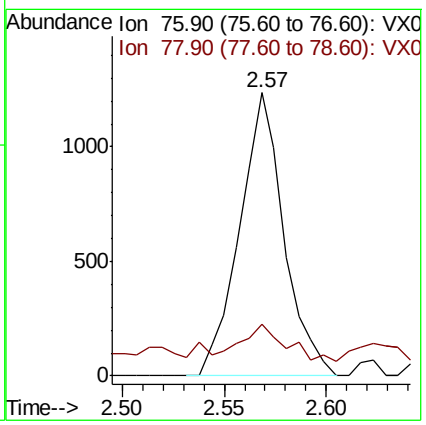


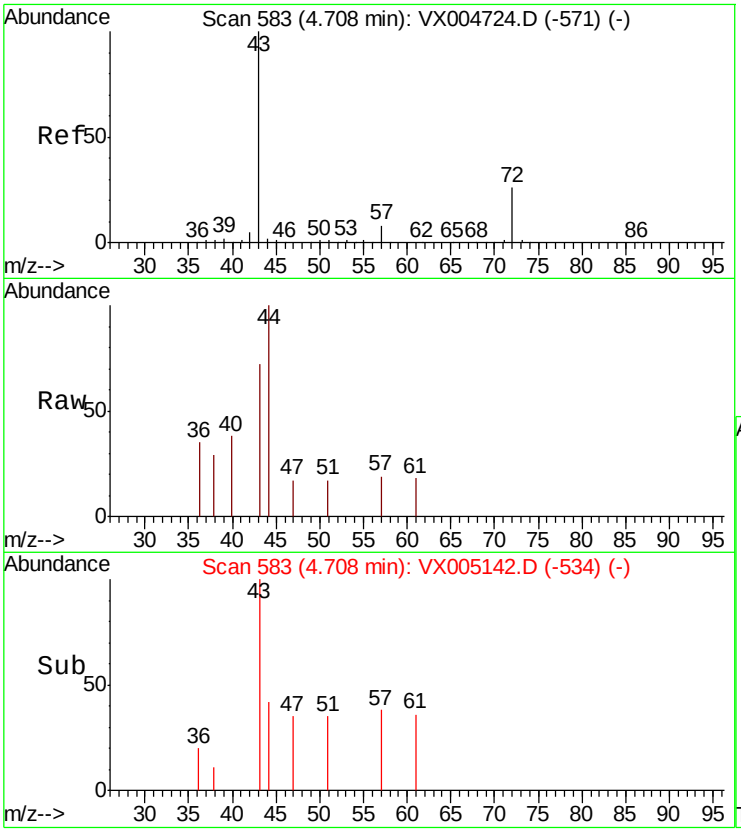


#17
Carbon Disulfide
Concen: 0.283 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX005142.D
Acq: 08 Oct 2018 22:43

Tgt Ion: 76 Resp: 1867

Ion	Ratio	Lower	Upper
76	100		
78	13.1	7.0	10.6#



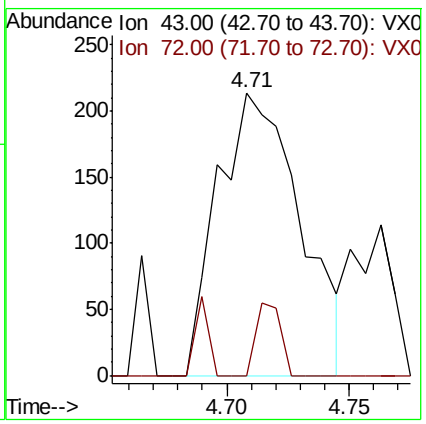


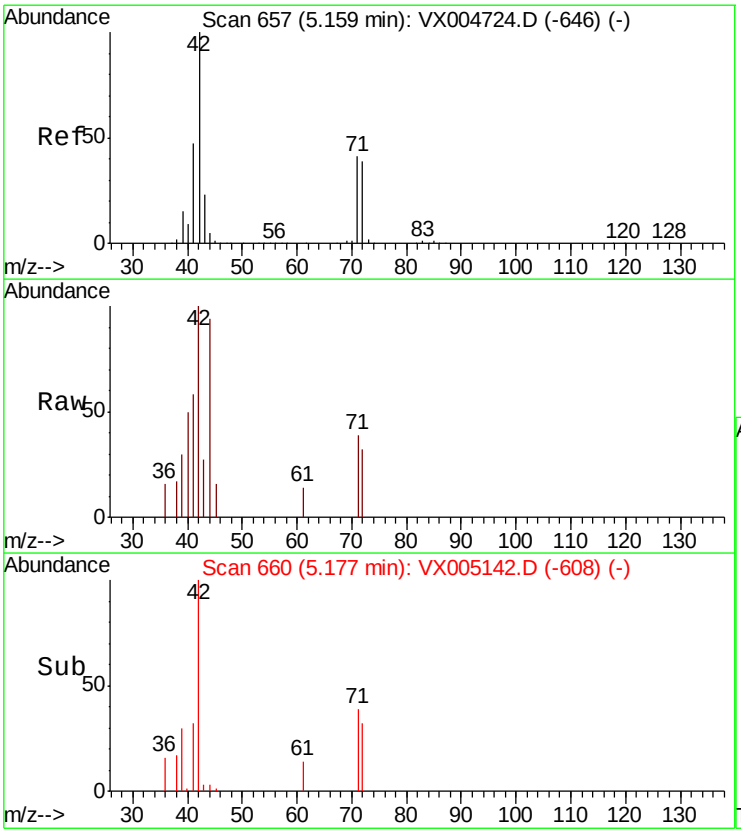
#25
2-Butanone
Concen: 0.202 ug/l
RT: 4.71 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX005142.D
Acq: 08 Oct 2018 22:43

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-TB02-20181001

Tgt Ion: 43 Resp: 502

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.8	31.2#

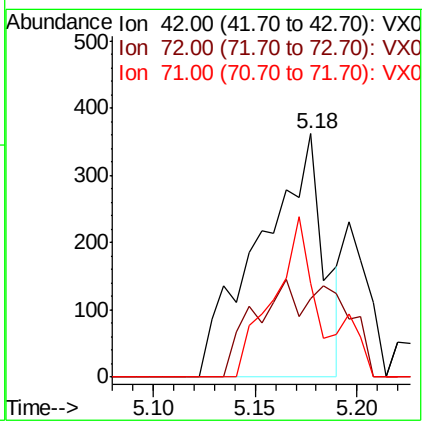


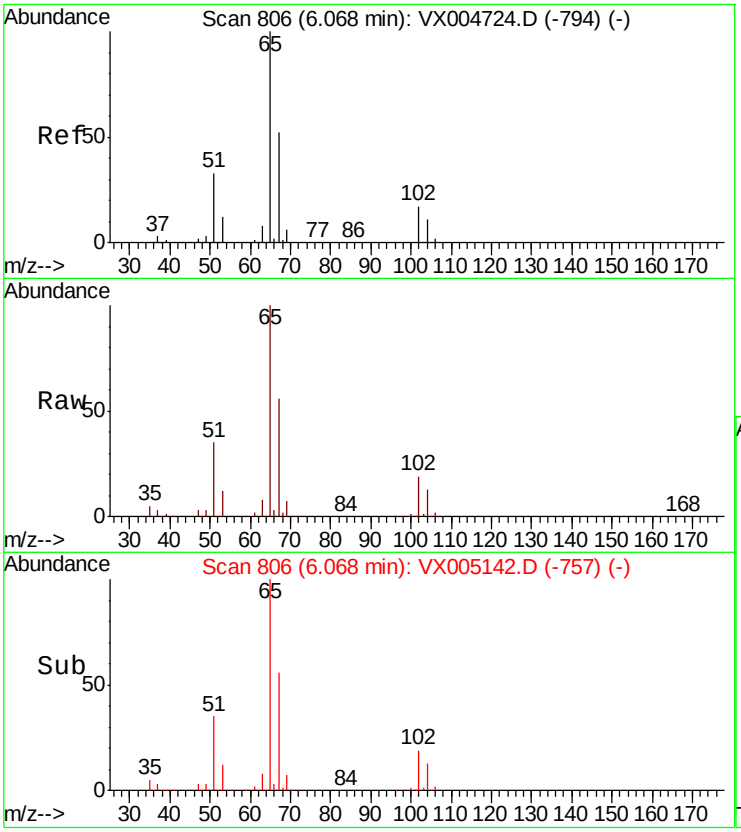


#29
Tetrahydrofuran
Concen: 0.512 ug/l
RT: 5.18 min Scan# 660
Delta R.T. 0.02 min
Lab File: VX005142.D
Acq: 08 Oct 2018 22:43

Tgt Ion: 42 Resp: 792

Ion	Ratio	Lower	Upper
42	100		
72	27.7	33.7	50.5#
71	50.0	32.2	48.4#



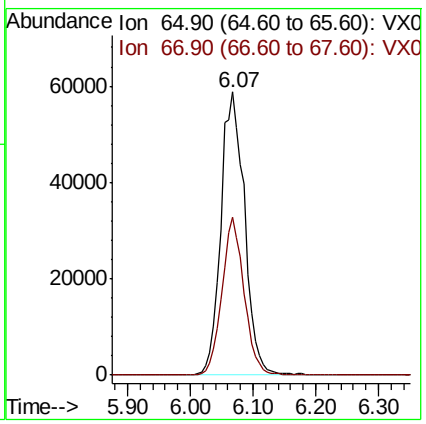


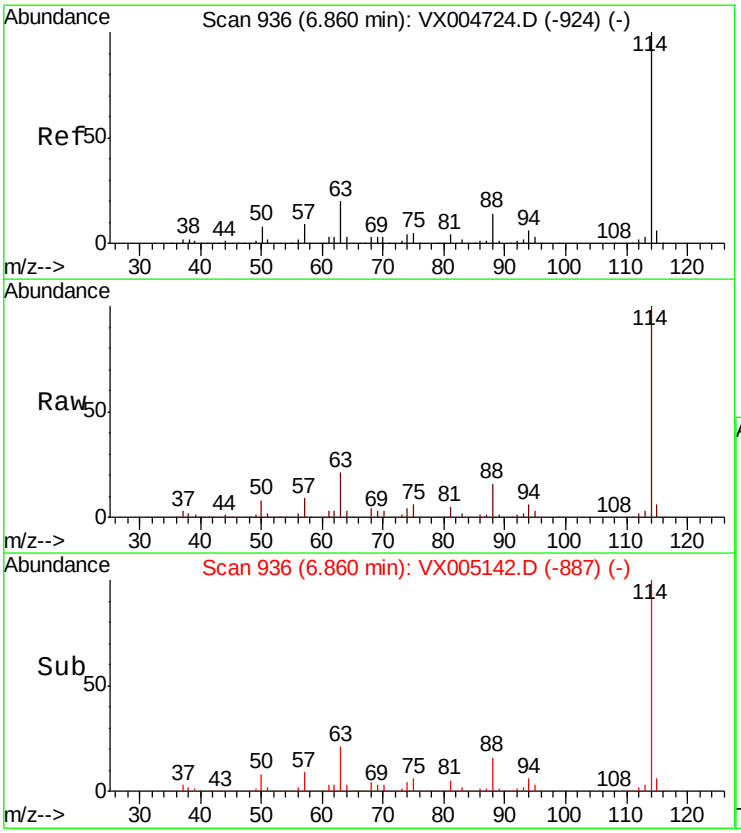
#33
1,2-Dichloroethane-d4
Concen: 53.009 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005142.D
Acq: 08 Oct 2018 22:43

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-TB02-20181001

Tgt Ion: 65 Resp: 153442

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	107.4

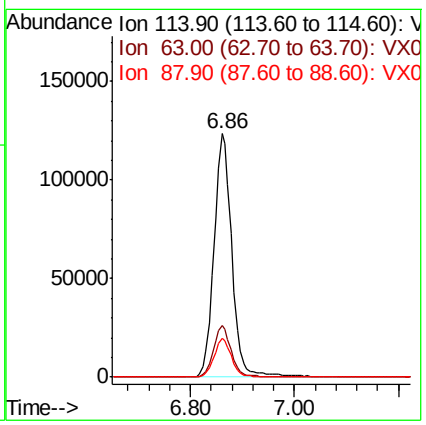


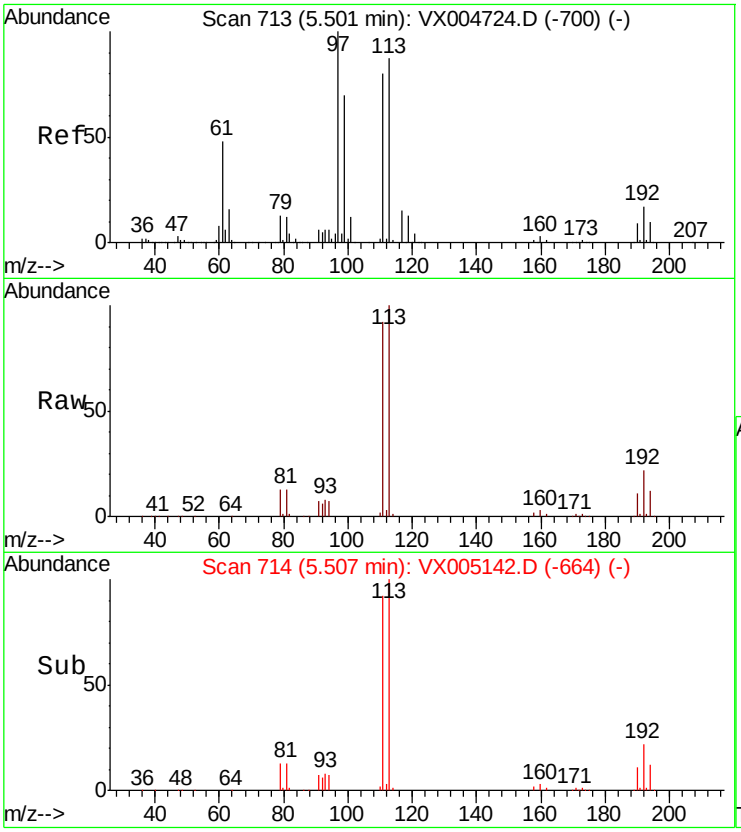


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005142.D
Acq: 08 Oct 2018 22:43

Tgt Ion:114 Resp: 299701

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	39.8
88	15.9	0.0	27.0



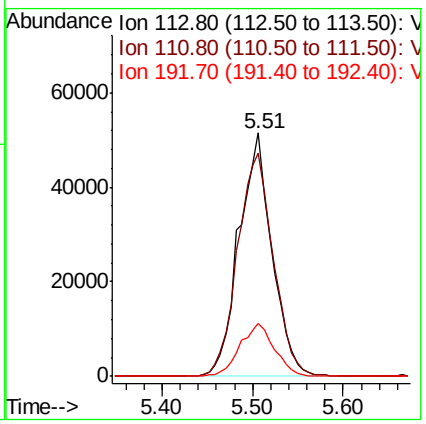


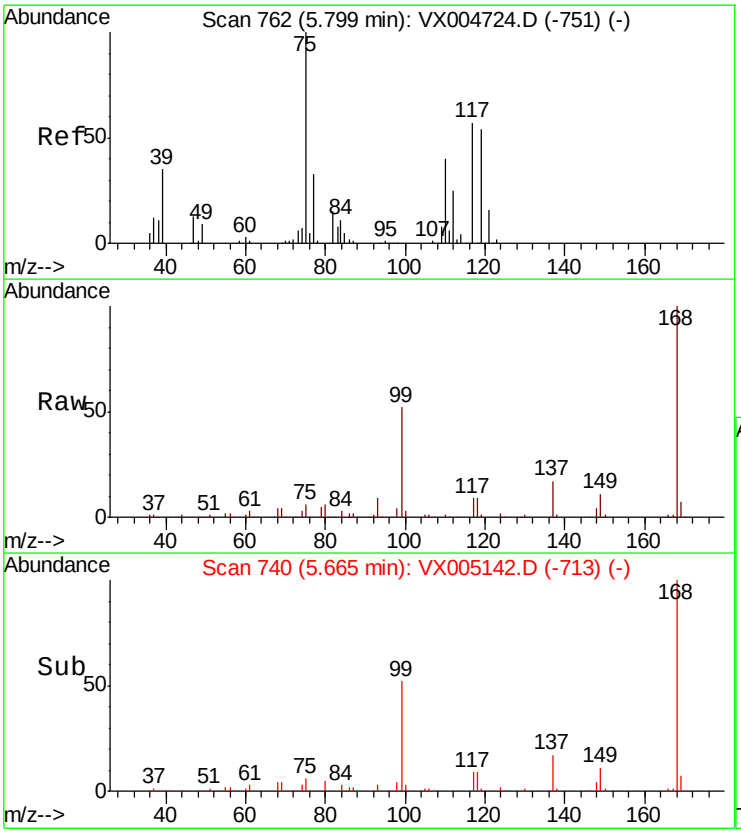
#35
Dibromofluoromethane
Concen: 51.340 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005142.D
Acq: 08 Oct 2018 22:43

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-TB02-20181001

Tgt Ion:113 Resp: 130403

Ion	Ratio	Lower	Upper
113	100		
111	99.0	77.0	115.4
192	22.7	17.0	25.6

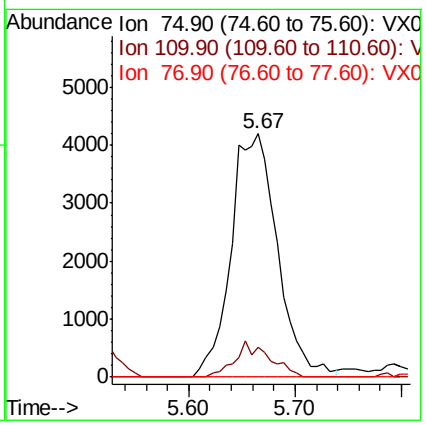


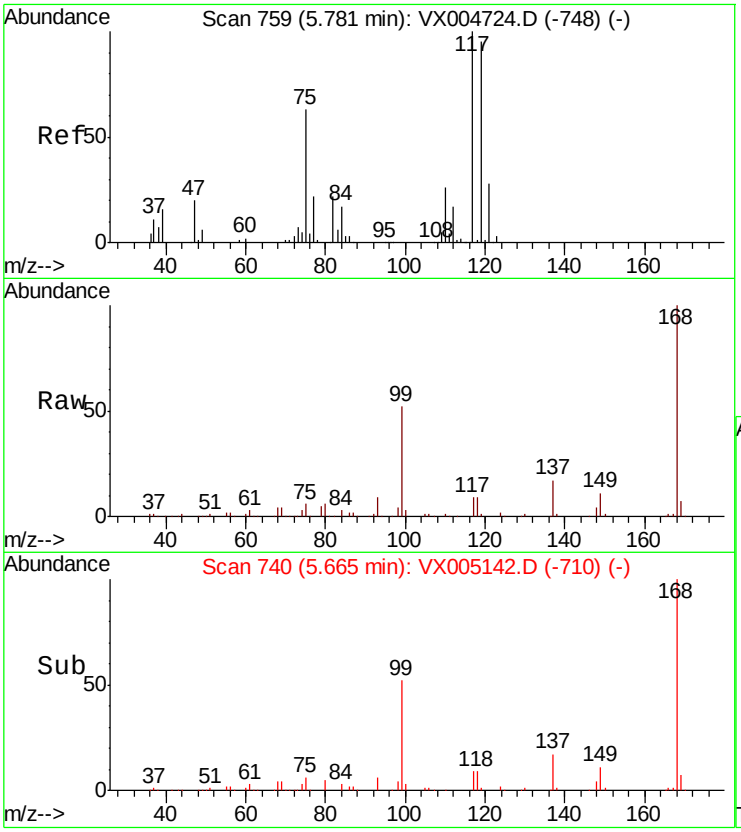


#36
1,1-Dichloropropene
Concen: 3.700 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX005142.D
Acq: 08 Oct 2018 22:43

Tgt Ion: 75 Resp: 12824

Ion	Ratio	Lower	Upper
75	100		
110	11.0	20.0	59.9#
77	0.0	27.1	40.7#



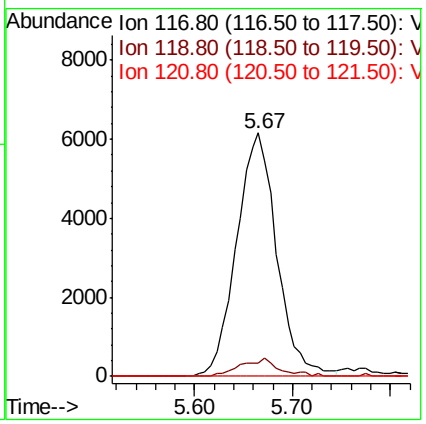


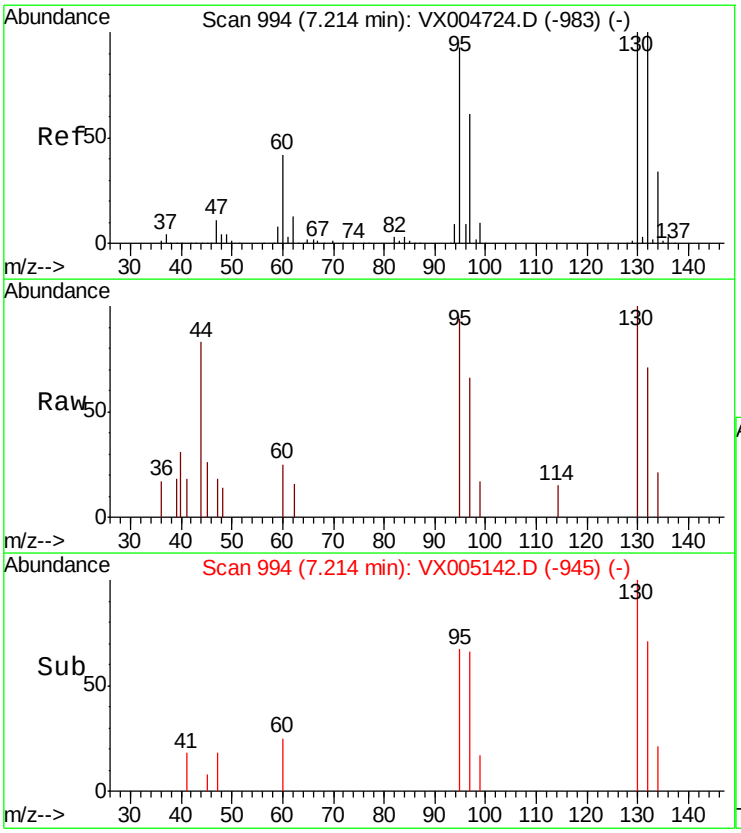
#38
Carbon Tetrachloride
Concen: 4.817 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005142.D
Acq: 08 Oct 2018 22:43

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-TB02-20181001

Tgt Ion:117 Resp: 17549

Ion	Ratio	Lower	Upper
117	100		
119	5.3	75.2	112.8#
121	0.0	22.5	33.7#

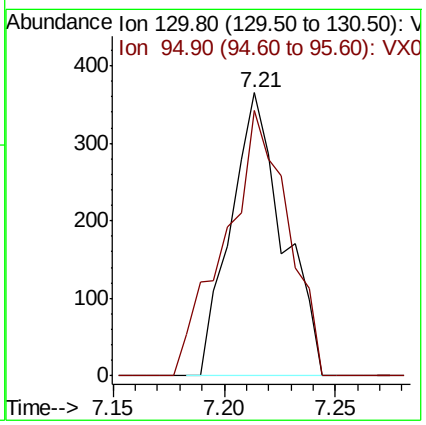


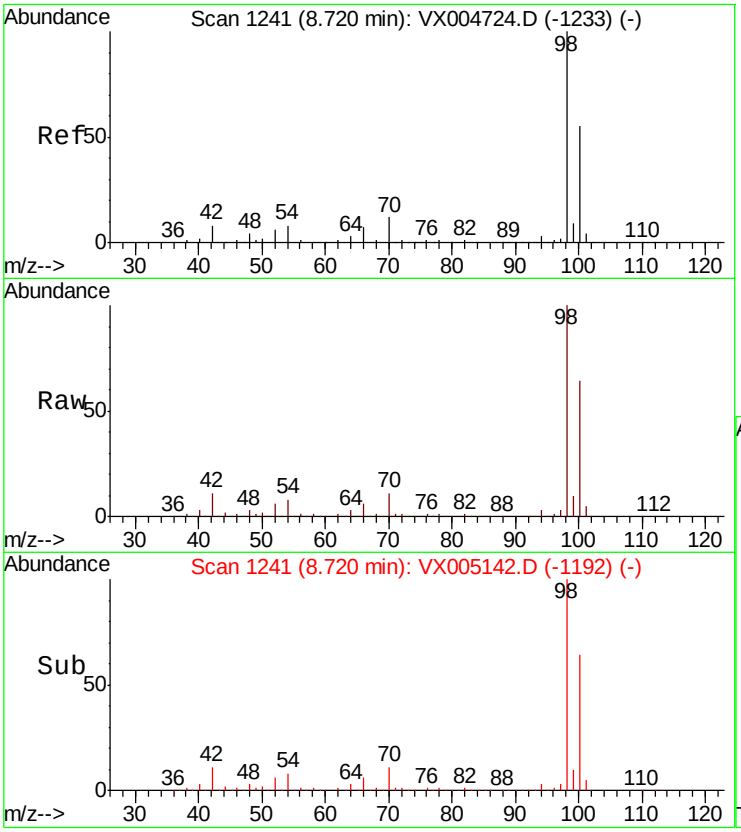


#44
Trichloroethene
Concen: 0.224 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX005142.D
Acq: 08 Oct 2018 22:43

Tgt Ion:130 Resp: 597

Ion	Ratio	Lower	Upper
130	100		
95	94.0	0.0	186.8



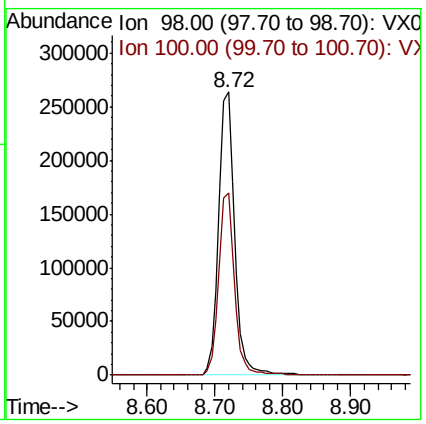


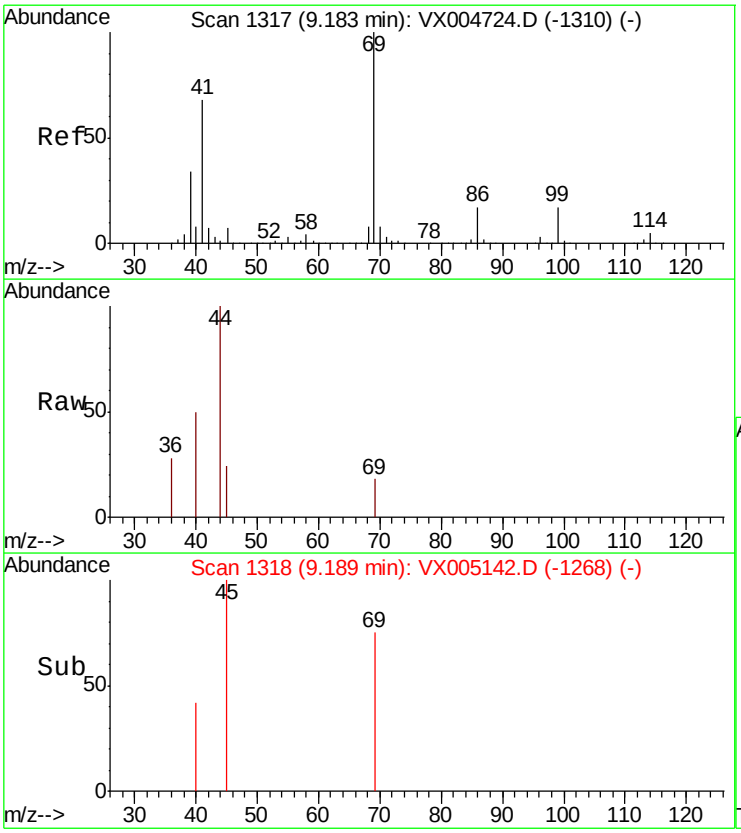
#50
Toluene-d8
Concen: 51.294 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX005142.D
Acq: 08 Oct 2018 22:43

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-TB02-20181001

Tgt Ion: 98 Resp: 433141

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.9	77.9

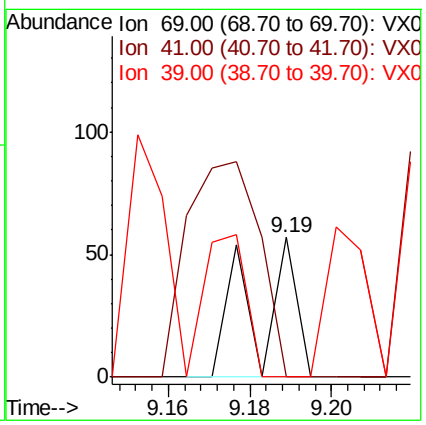


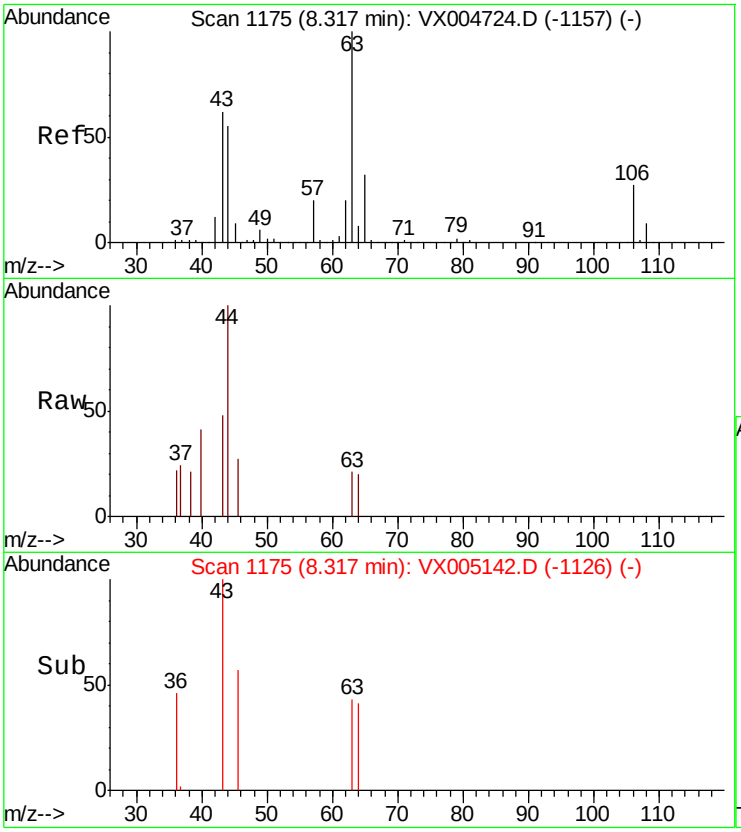


#56
Ethyl methacrylate
Concen: 2.871 ug/l
RT: 9.19 min Scan# 1318
Delta R.T. 0.01 min
Lab File: VX005142.D
Acq: 08 Oct 2018 22:43

Tgt Ion: 69 Resp: 41

Ion	Ratio	Lower	Upper
69	100		
41	263.4	56.9	85.3#
39	100.0	28.4	42.6#



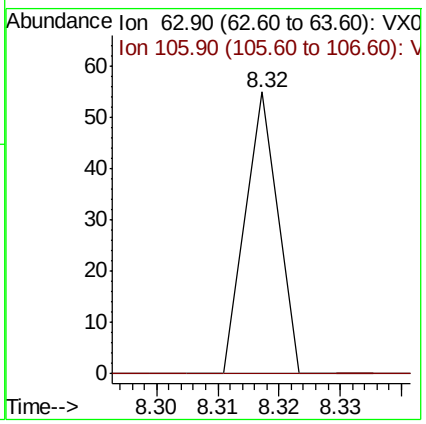


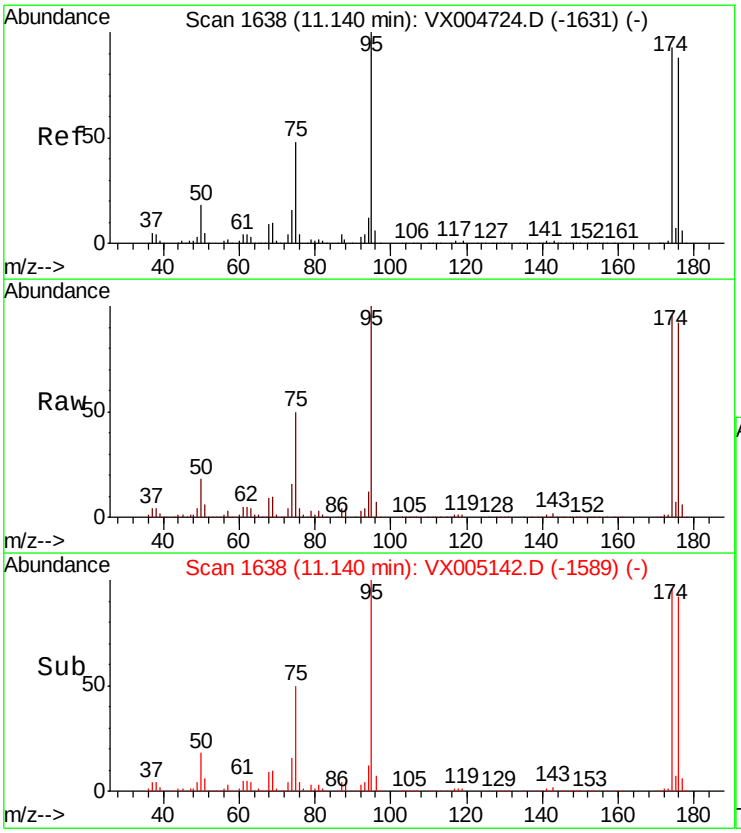
#58
2-Chloroethyl Vinyl ether
Concen: 14.250 ug/l
RT: 8.32 min Scan# 1175
Delta R.T. -0.00 min
Lab File: VX005142.D
Acq: 08 Oct 2018 22:43

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-TB02-20181001

Tgt Ion: 63 Resp: 20

Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.0	31.6#

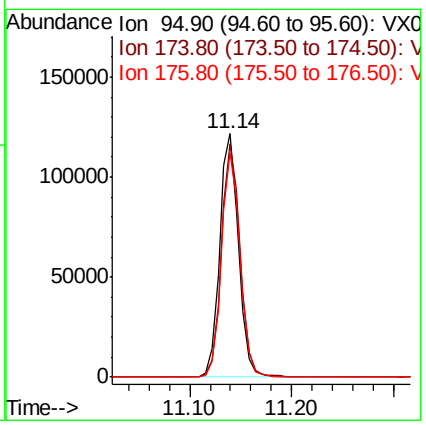


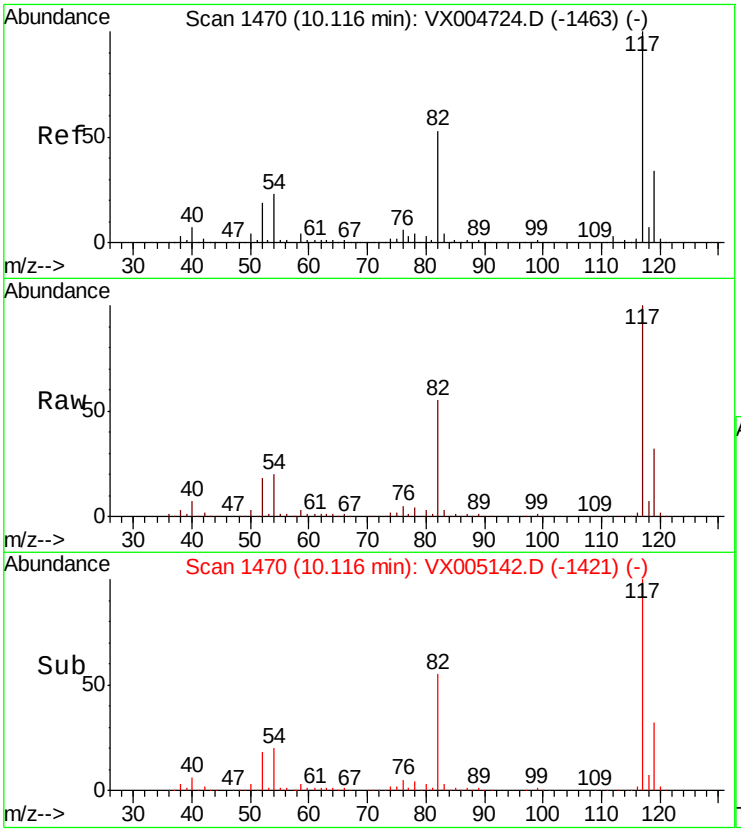


#62
4-Bromofluorobenzene
Concen: 51.497 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005142.D
Acq: 08 Oct 2018 22:43

Tgt Ion: 95 Resp: 156657

Ion	Ratio	Lower	Upper
95	100		
174	95.1	0.0	185.0
176	90.5	0.0	180.2



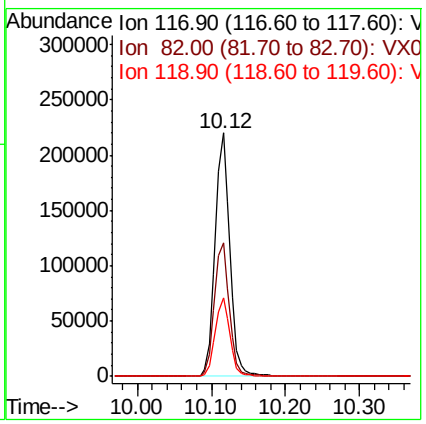


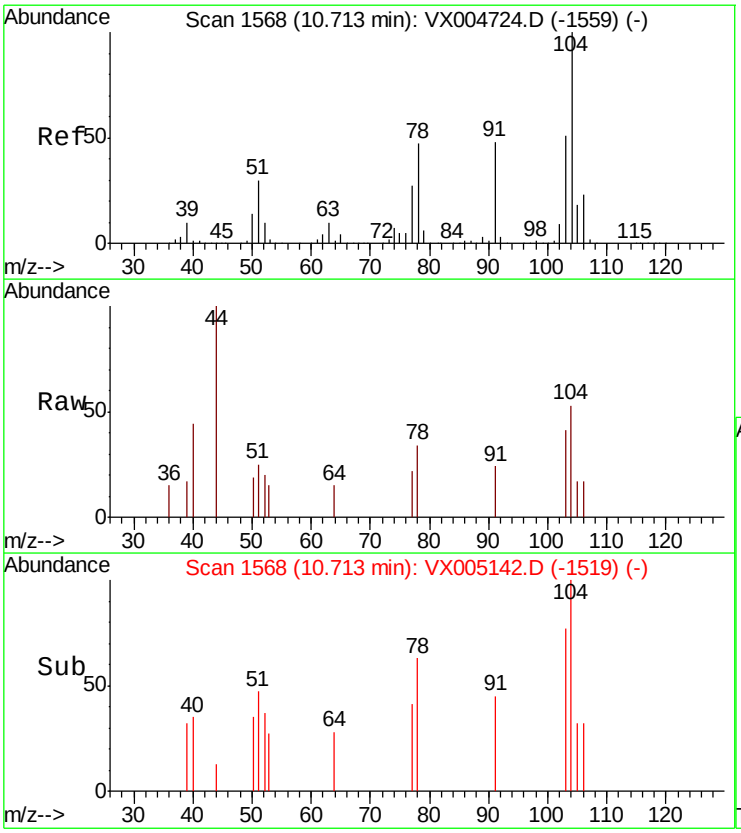
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005142.D
Acq: 08 Oct 2018 22:43

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-TB02-20181001

Tgt Ion:117 Resp: 298214

Ion	Ratio	Lower	Upper
117	100		
82	54.7	42.2	63.4
119	32.2	27.4	41.0

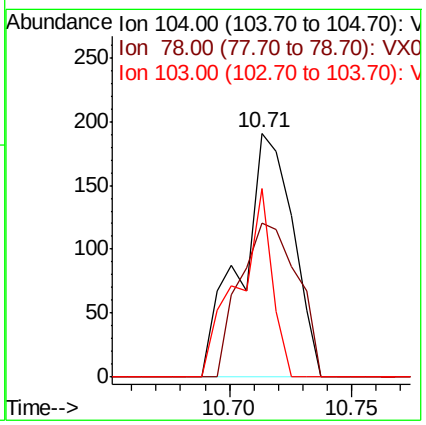


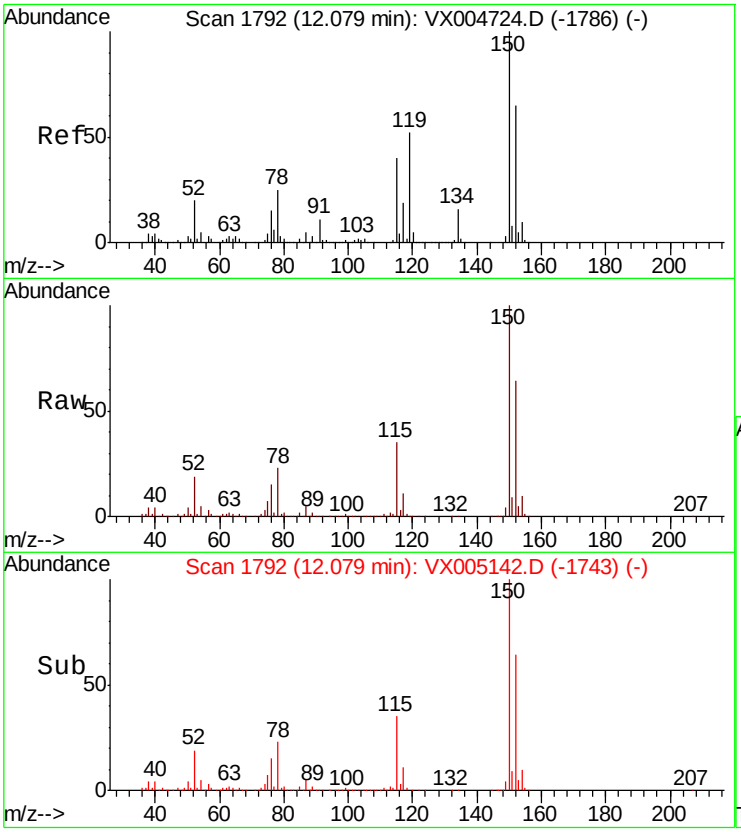


#70
Styrene
Concen: 2.173 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX005142.D
Acq: 08 Oct 2018 22:43

Tgt Ion:104 Resp: 281

Ion	Ratio	Lower	Upper
104	100		
78	69.8	40.0	60.0#
103	50.5	44.3	66.5



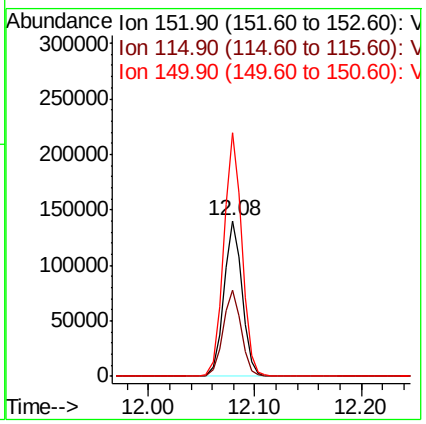


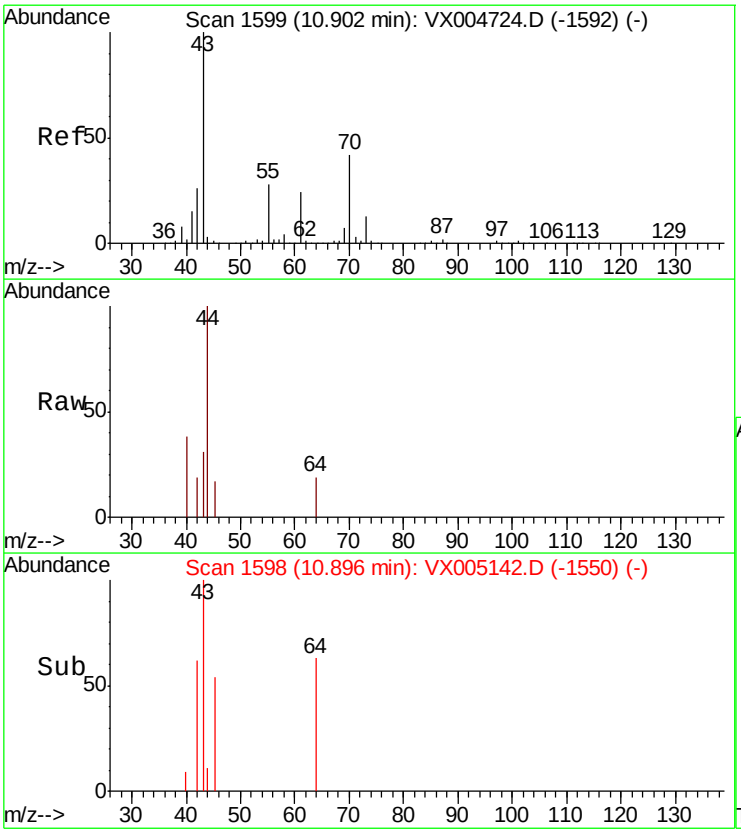
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005142.D
Acq: 08 Oct 2018 22:43

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-TB02-20181001

Tgt Ion:152 Resp: 167078

Ion	Ratio	Lower	Upper
152	100		
115	55.4	40.2	120.6
150	156.6	0.0	351.0

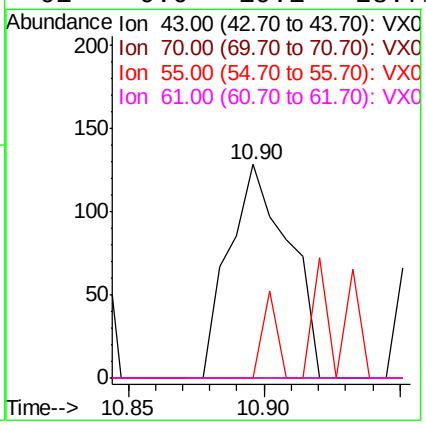


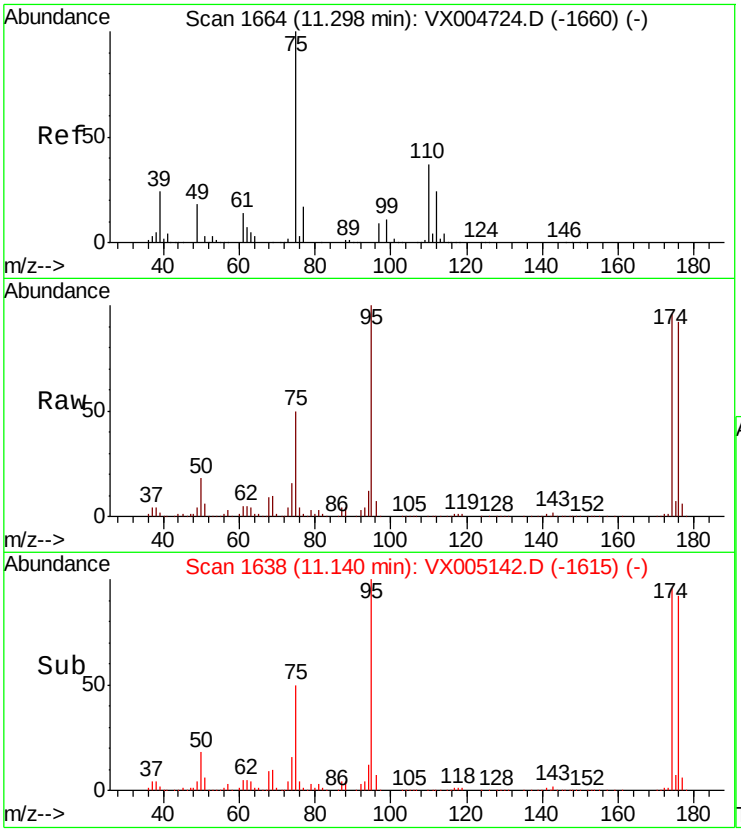


#74
N-amyl acetate
Concen: 1.780 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.01 min
Lab File: VX005142.D
Acq: 08 Oct 2018 22:43

Tgt Ion: 43 Resp: 195

Ion	Ratio	Lower	Upper
43	100		
70	0.0	32.6	48.8#
55	9.7	21.6	32.4#
61	0.0	19.1	28.7#



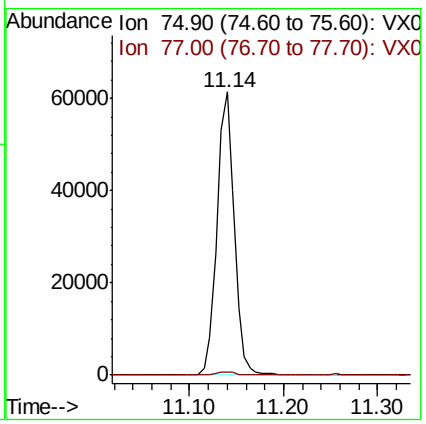


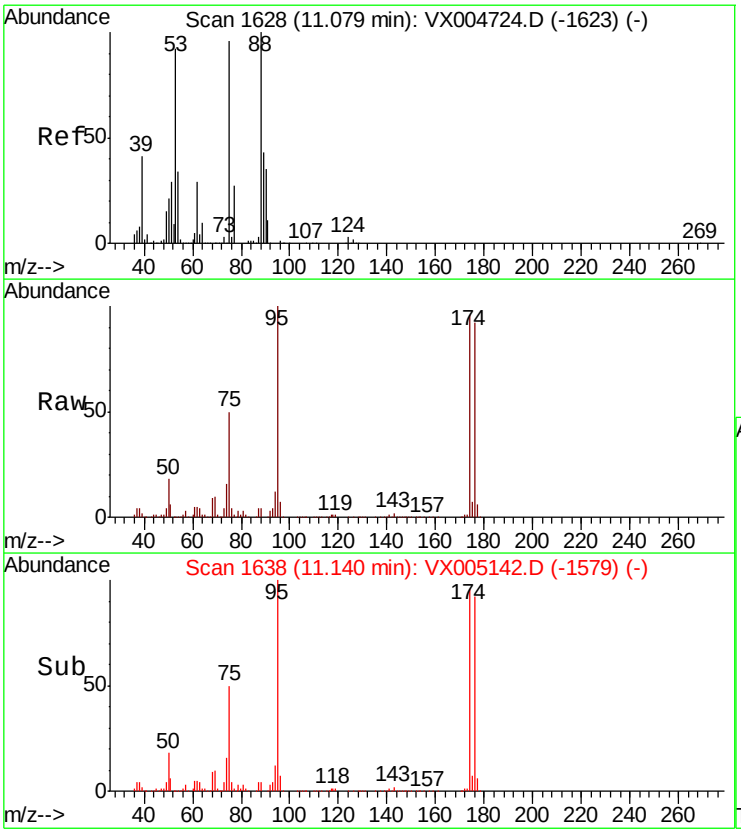
#76
1,2,3-Trichloropropane
Concen: 20.867 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005142.D
Acq: 08 Oct 2018 22:43

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-TB02-20181001

Tgt Ion: 75 Resp: 78144

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.4	64.3#

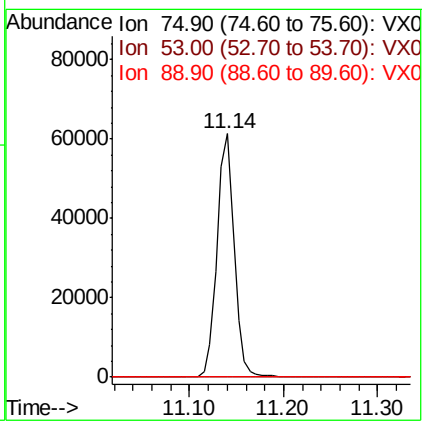


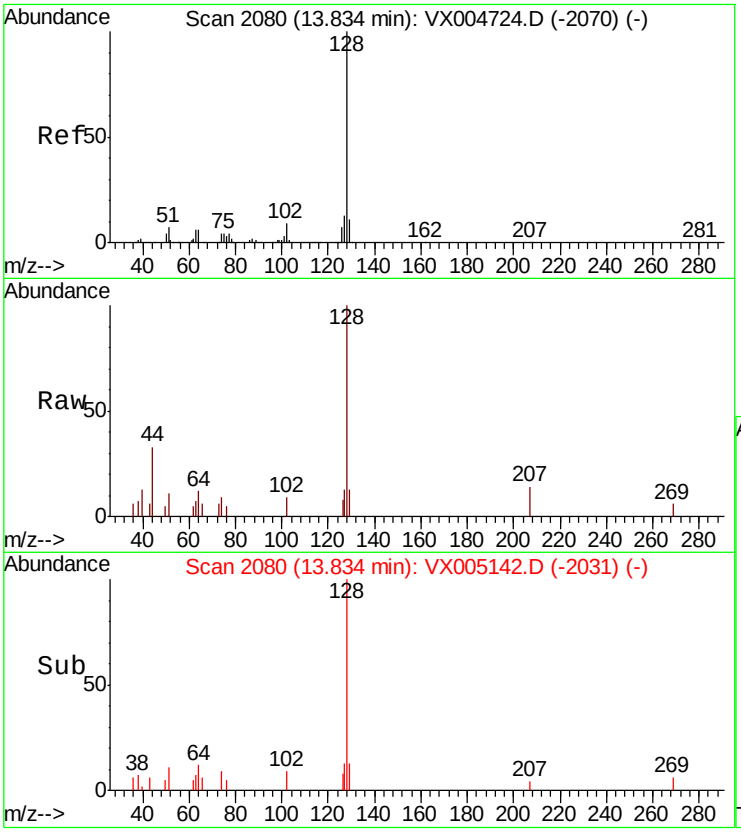


#81
trans-1,4-Dichloro-2-butene
Concen: 56.638 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX005142.D
Acq: 08 Oct 2018 22:43

Tgt Ion: 75 Resp: 78144

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.2	120.4#
89	0.0	37.1	55.7#





#95
Naphthalene
Concen: 0.814 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005142.D
Acq: 08 Oct 2018 22:43

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-TB02-20181001

Tgt Ion:128 Resp: 1332

Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.4	15.6
129	15.3	8.7	13.1#