Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060719\
Data File : VX010110.D
Acq On : 07 Jun 2019 15:53
Operator : JC/SP
Sample : VX0607WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0607WBL01

Quant Time: Jun 08 02:19:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	299609	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	457420	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	398365	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	177270	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	140911	48.18	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.36%				
35) Dibromofluoromethane	5.49	113	142432	50.48	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.96%				
50) Toluene-d8	8.71	98	535751	50.66	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.32%				
62) 4-Bromofluorobenzene	11.13	95	184355	46.68	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.36%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	728	0.266	ug/l		97
5) Bromomethane	1.64	94	587	0.605	ug/l	#	37
6) Chloroethane	1.71	64	1503	1.159	ug/l	#	43
10) Methyl Iodide	2.51	142	1870	0.458	ug/l	#	93
11) Tert butyl alcohol	3.01	59	10163	14.186	ug/l	#	79
13) Acrolein	2.28	56	166	1.271	ug/l	#	14
15) Acrylonitrile	3.15	53	571	0.390	ug/l	#	5
16) Acetone	2.43	43	687	0.499	ug/l	#	74
17) Carbon Disulfide	2.57	76	3317	0.427	ug/l	#	89
18) Methyl Acetate	2.78	43	672	0.222	ug/l	#	82
20) Methylene Chloride	2.85	84	849	0.281	ug/l	#	76
21) trans-1,2-Dichloroethene	3.17	96	784	0.263	ug/l	#	37
36) 1,1-Dichloropropene	5.65	75	18264	4.894	ug/l	#	52
38) Carbon Tetrachloride	5.66	117	26326	6.232	ug/l	#	15
76) 1,2,3-Trichloropropane	11.13	75	83654	23.593	ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.13	75	83654	52.127	ug/l	#	10
94) Hexachlorobutadiene	13.78	225	437	0.230	ug/l		89
95) Naphthalene	13.83	128	3239	0.241	ug/l		98

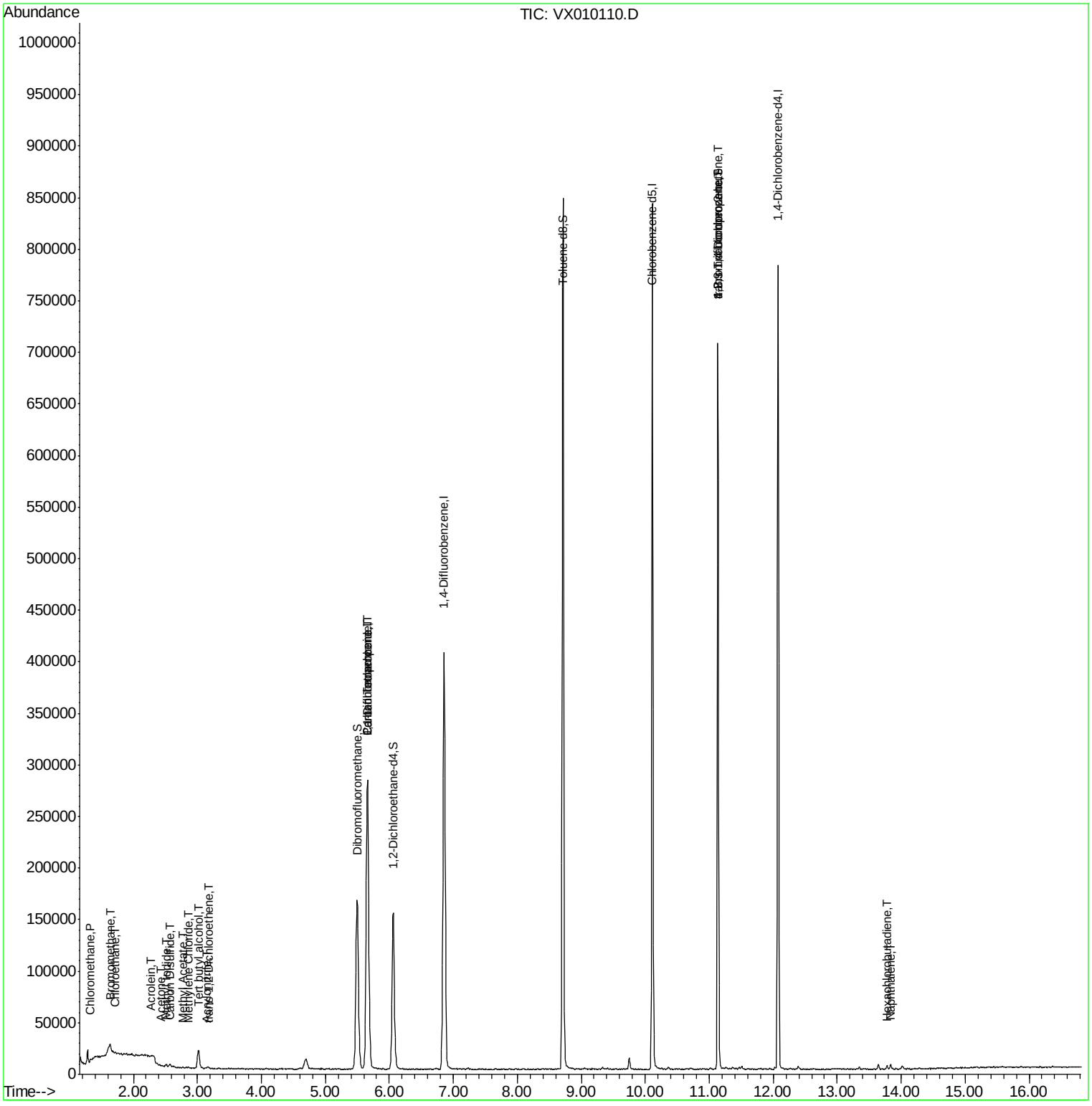
(#) = qualifier out of range (m) = manual integration (+) = signals summed

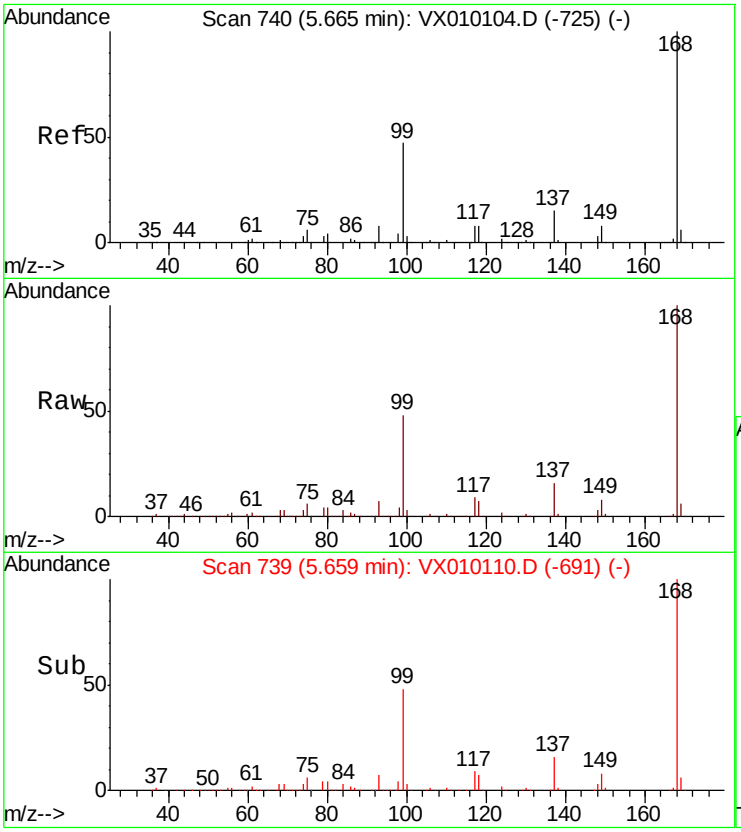
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060719\
Data File : VX010110.D
Acq On : 07 Jun 2019 15:53
Operator : JC/SP
Sample : VX0607WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBL01

Quant Time: Jun 08 02:19:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration



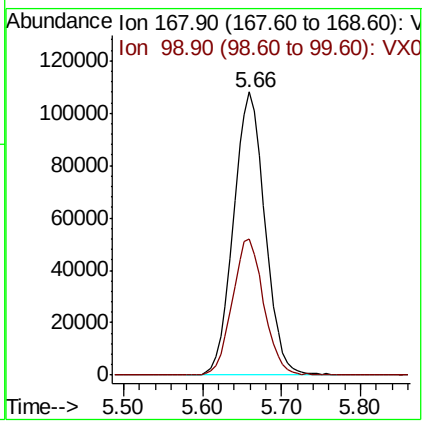


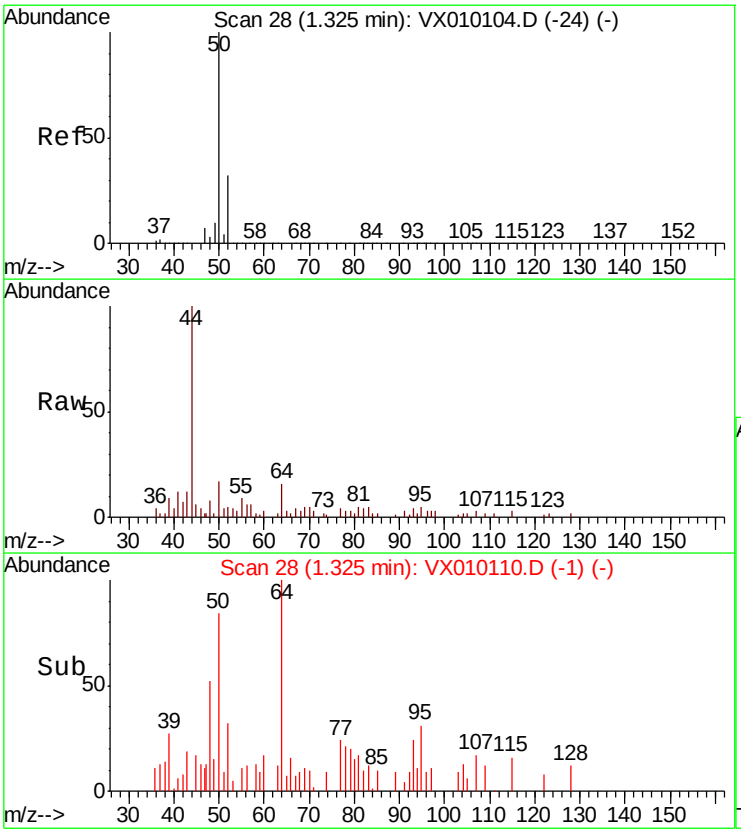
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010110.D
Acq: 07 Jun 2019 15:53

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBL01

Tgt Ion:168 Resp: 299609

Ion	Ratio	Lower	Upper
168	100		
99	47.9	43.0	64.6

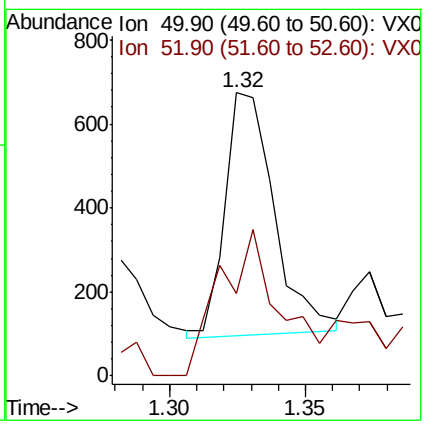


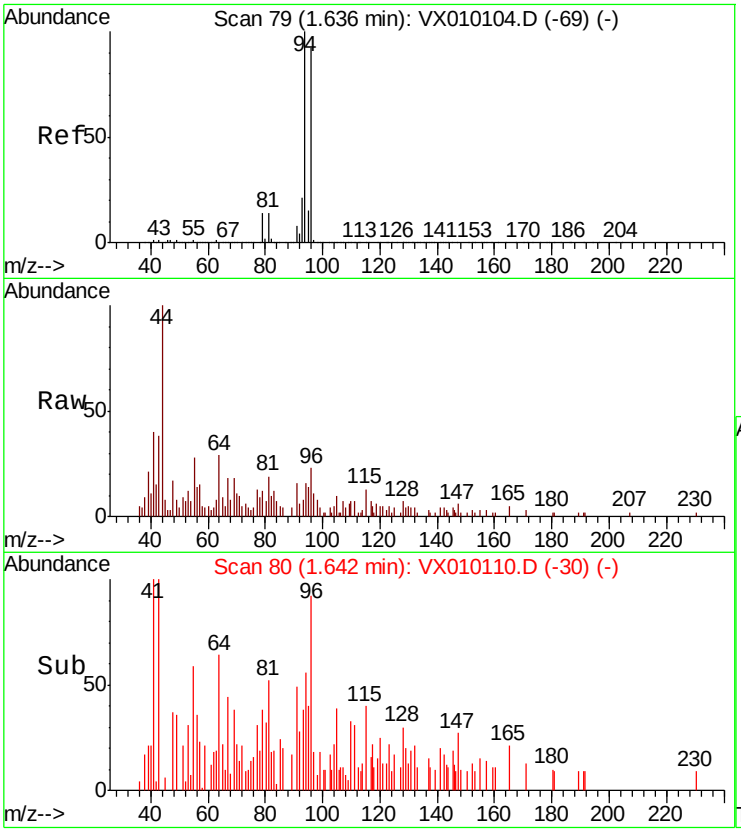


#3
Chloromethane
Concen: 0.266 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX010110.D
Acq: 07 Jun 2019 15:53

Tgt Ion: 50 Resp: 728

Ion	Ratio	Lower	Upper
50	100		
52	34.4	26.0	39.0



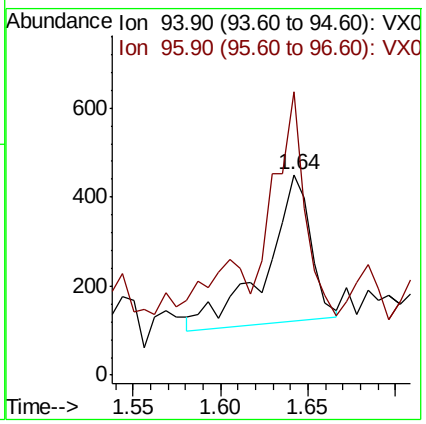


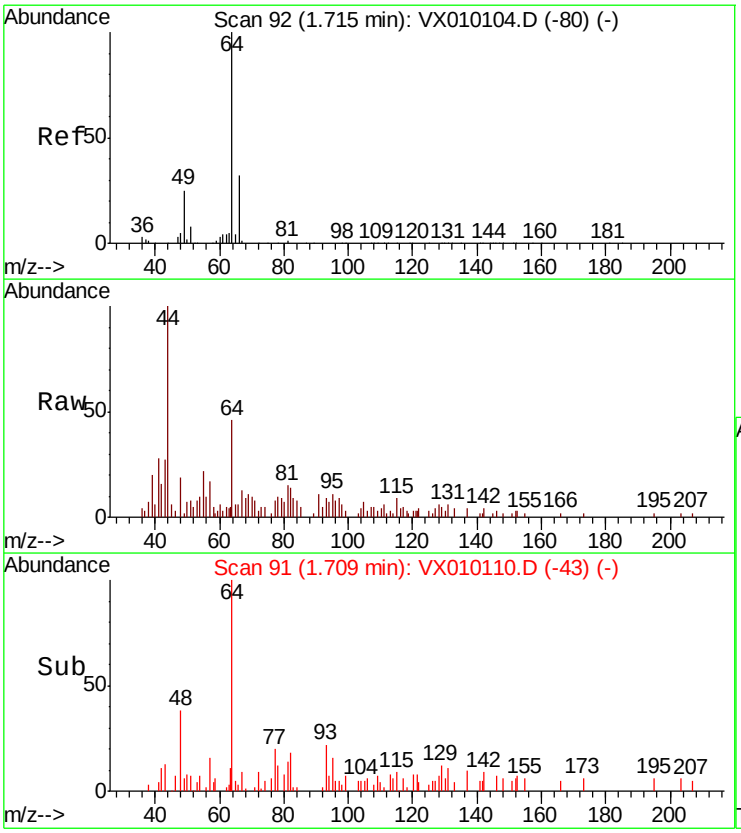
#5
Bromomethane
Concen: 0.605 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX010110.D
Acq: 07 Jun 2019 15:53

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBL01

Tgt Ion: 94 Resp: 587

Ion	Ratio	Lower	Upper
94	100		
96	156.7	76.2	114.4#

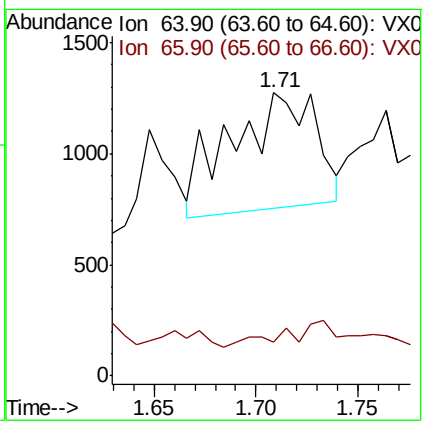


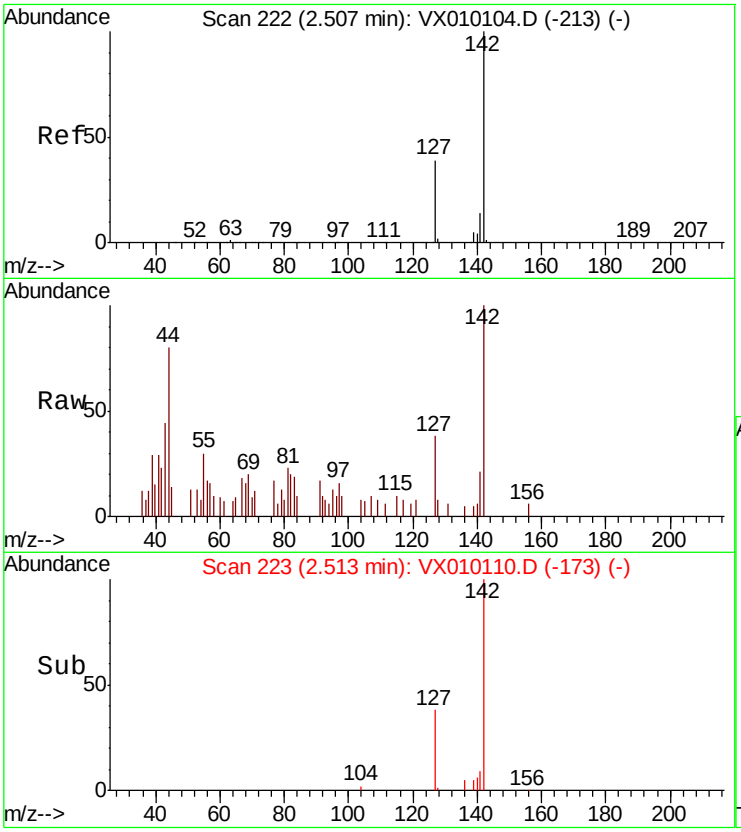


#6
Chloroethane
Concen: 1.159 ug/l
RT: 1.71 min Scan# 91
Delta R.T. -0.01 min
Lab File: VX010110.D
Acq: 07 Jun 2019 15:53

Tgt Ion: 64 Resp: 1503

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.1	37.7#



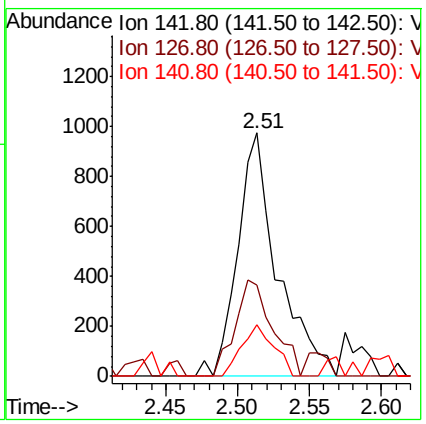


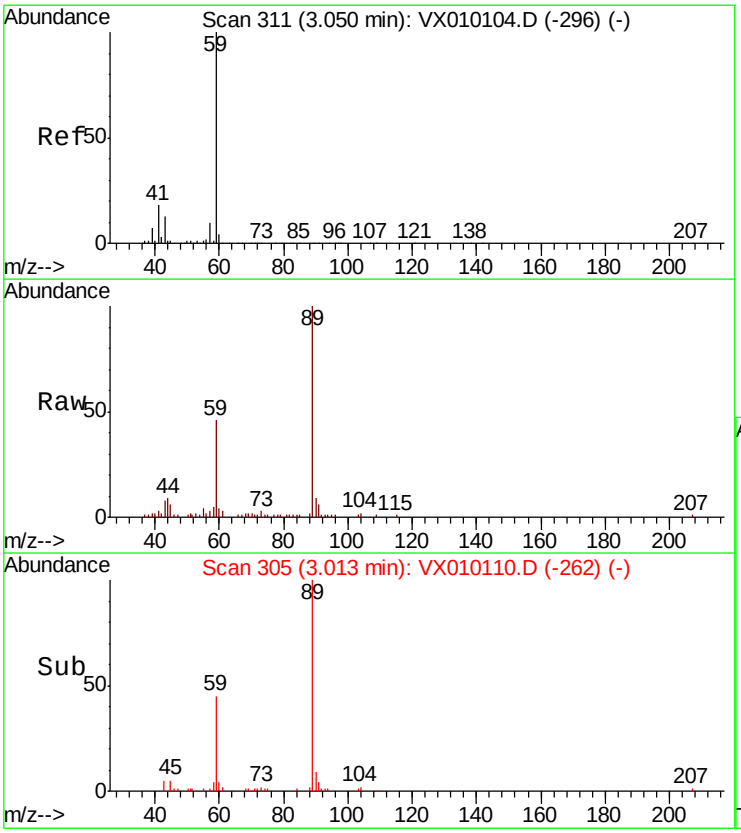
#10
Methyl Iodide
Concen: 0.458 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX010110.D
Acq: 07 Jun 2019 15:53

Instrument : MSVOA_X
ClientSampleId : VX0607WBL01

Tgt Ion:142 Resp: 1870

Ion	Ratio	Lower	Upper
142	100		
127	37.2	33.0	49.4
141	17.1	11.4	17.0#

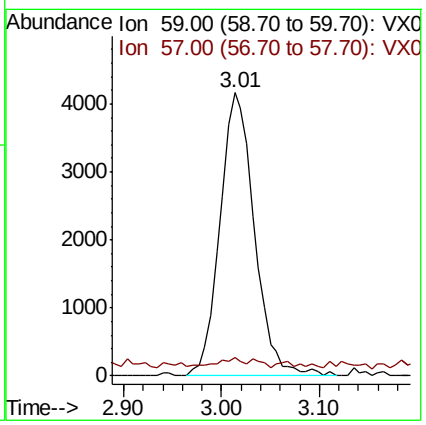


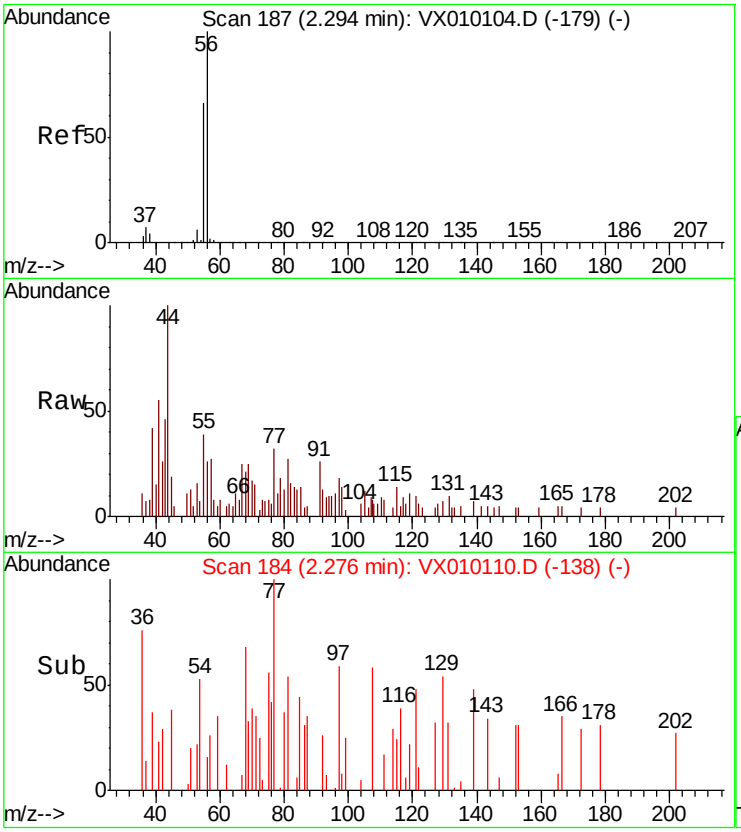


#11
Tert butyl alcohol
Concen: 14.186 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.04 min
Lab File: VX010110.D
Acq: 07 Jun 2019 15:53

Tgt Ion: 59 Resp: 10163

Ion	Ratio	Lower	Upper
59	100		
57	2.3	8.2	12.2#



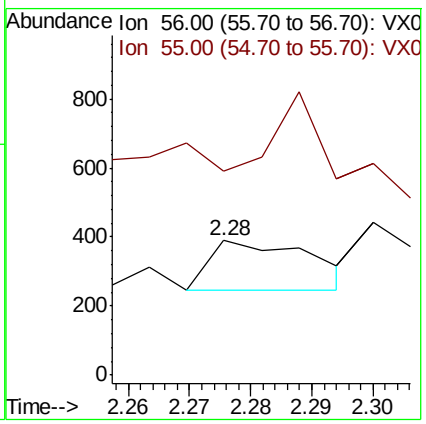


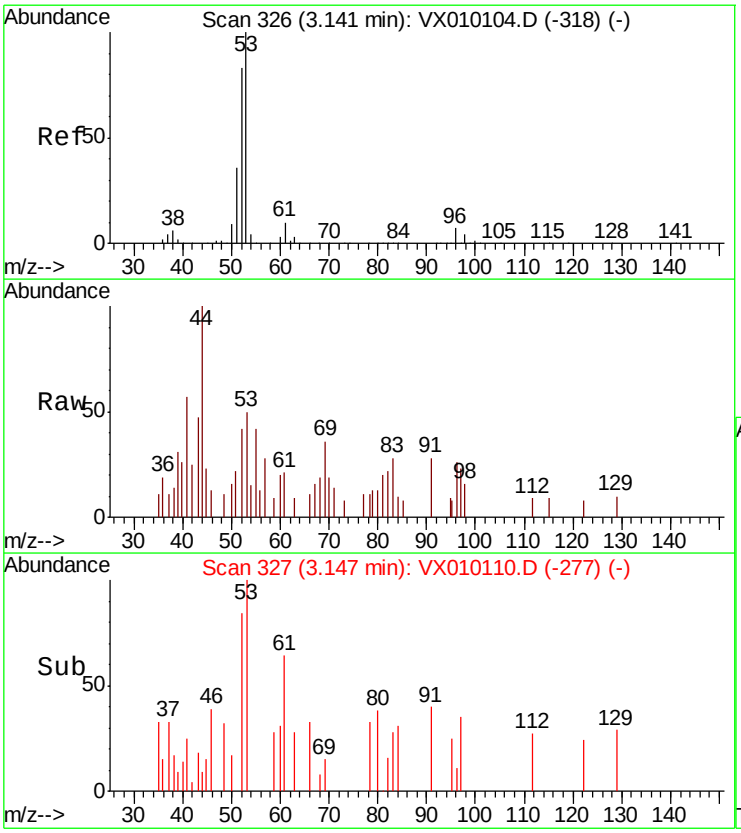
#13
Acrolein
Concen: 1.271 ug/l
RT: 2.28 min Scan# 184
Delta R.T. -0.02 min
Lab File: VX010110.D
Acq: 07 Jun 2019 15:53

Instrument : MSVOA_X
ClientSampleId : VX0607WBL01

Tgt Ion: 56 Resp: 166

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.0	85.4#

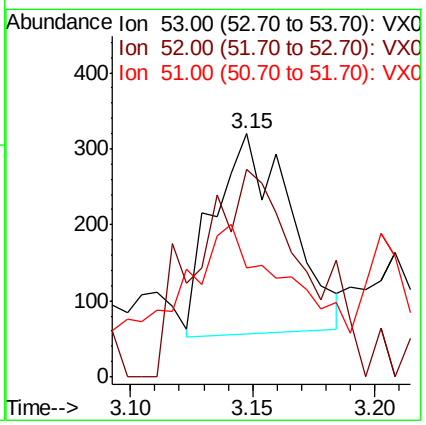


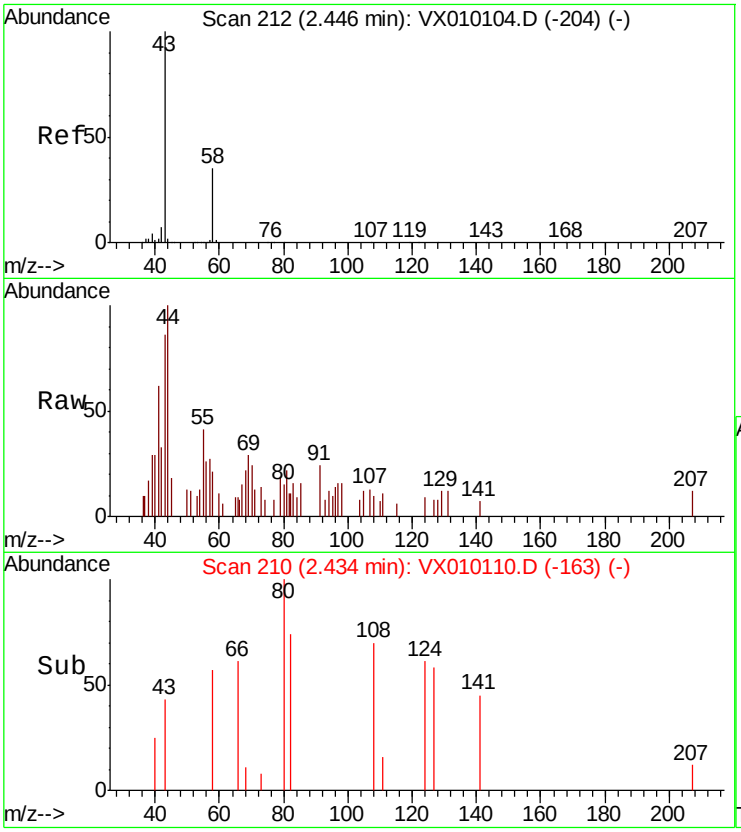


#15
Acrylonitrile
Concen: 0.390 ug/l
RT: 3.15 min Scan# 327
Delta R.T. 0.01 min
Lab File: VX010110.D
Acq: 07 Jun 2019 15:53

Tgt Ion: 53 Resp: 571

Ion	Ratio	Lower	Upper
53	100		
52	144.1	66.7	100.1#
51	129.6	28.8	43.2#



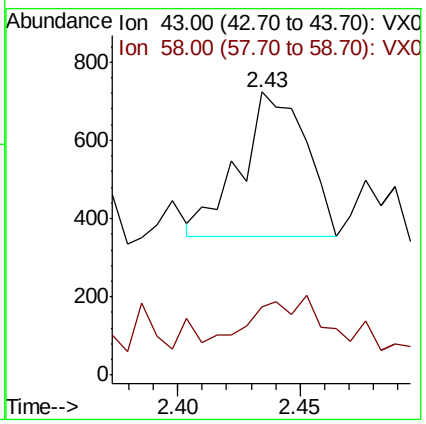


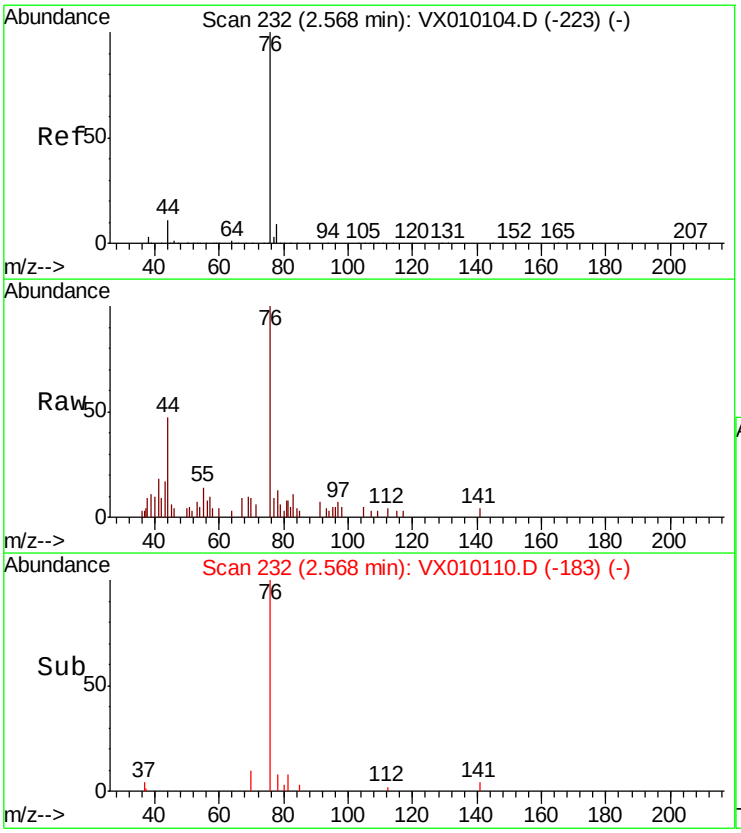
#16
Acetone
Concen: 0.499 ug/l
RT: 2.43 min Scan# 210
Delta R.T. -0.01 min
Lab File: VX010110.D
Acq: 07 Jun 2019 15:53

Instrument : MSVOA_X
ClientSampleId : VX0607WBL01

Tgt Ion: 43 Resp: 687

Ion	Ratio	Lower	Upper
43	100		
58	15.2	23.2	34.8#

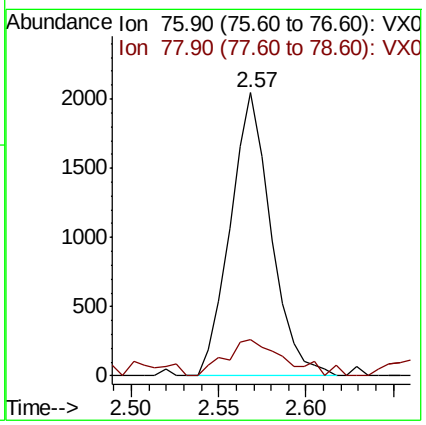


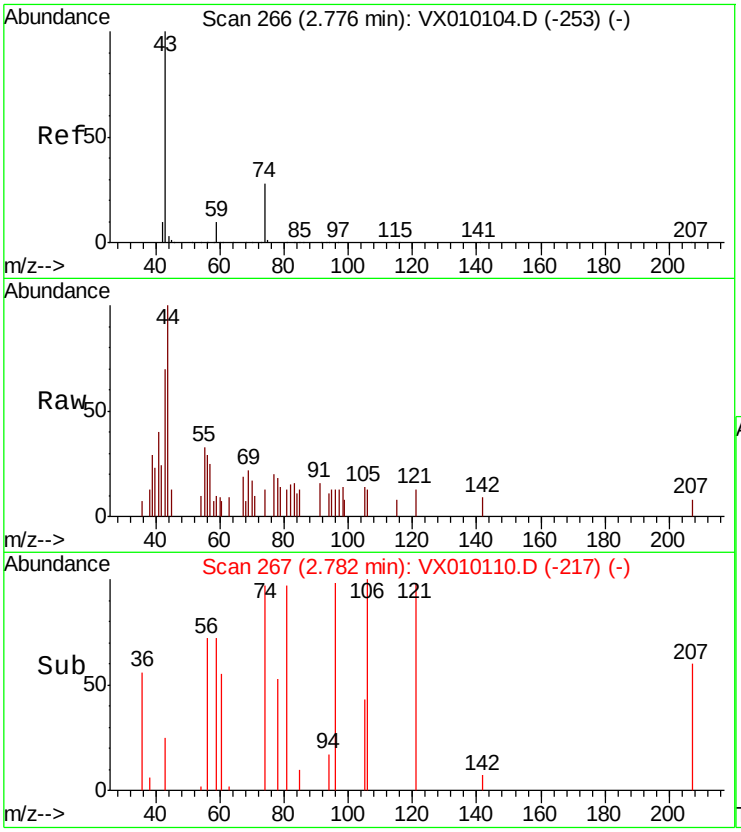


#17
Carbon Disulfide
Concen: 0.427 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX010110.D
Acq: 07 Jun 2019 15:53

Tgt Ion: 76 Resp: 3317

Ion	Ratio	Lower	Upper
76	100		
78	12.9	7.0	10.6#



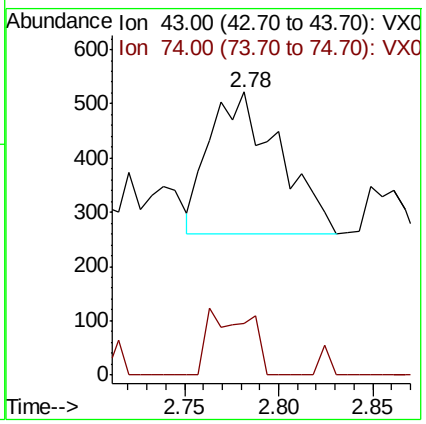


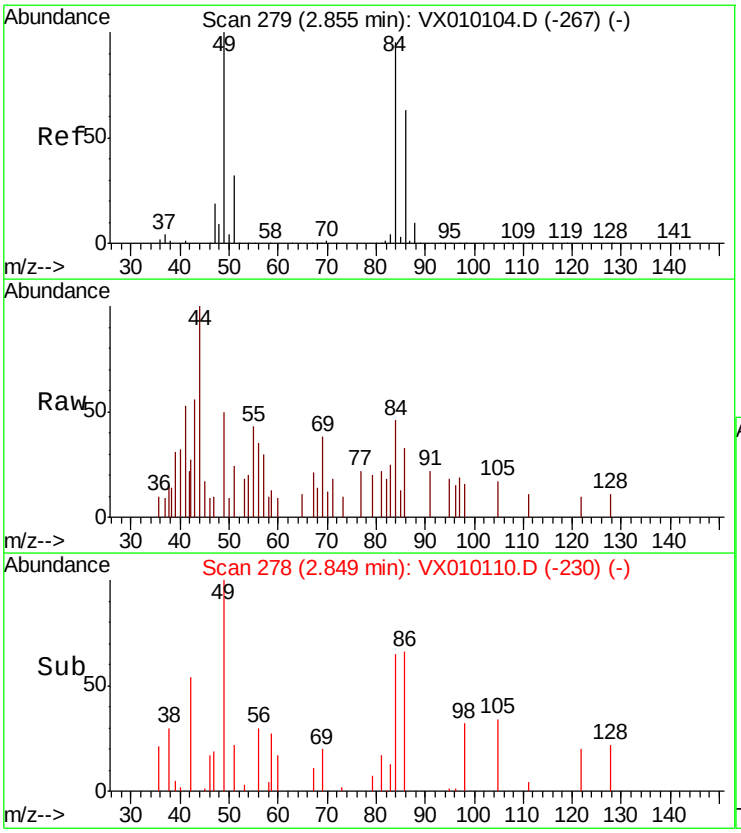
#18
Methyl Acetate
Concen: 0.222 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX010110.D
Acq: 07 Jun 2019 15:53

Instrument : MSVOA_X
ClientSampleId : VX0607WBL01

Tgt Ion: 43 Resp: 672

Ion	Ratio	Lower	Upper
43	100		
74	27.8	15.8	23.6#

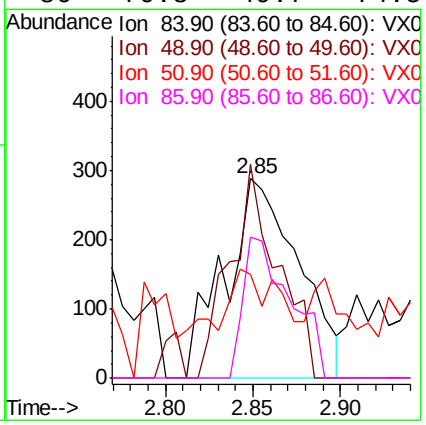


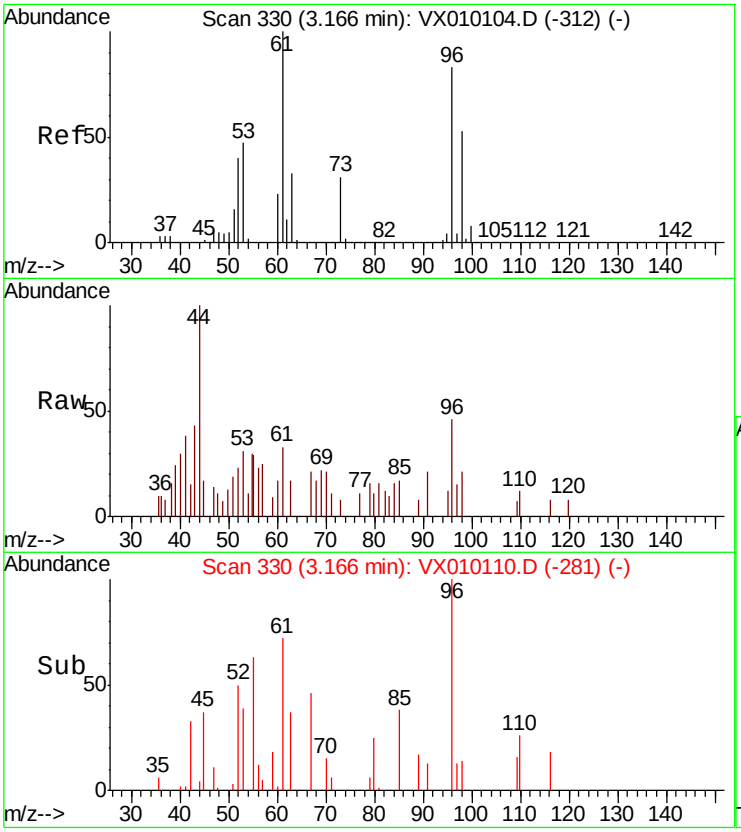


#20
Methylene Chloride
Concen: 0.281 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX010110.D
Acq: 07 Jun 2019 15:53

Tgt Ion: 84 Resp: 849

Ion	Ratio	Lower	Upper
84	100		
49	107.3	115.8	173.6#
51	28.1	34.4	51.6#
86	70.8	49.7	74.5



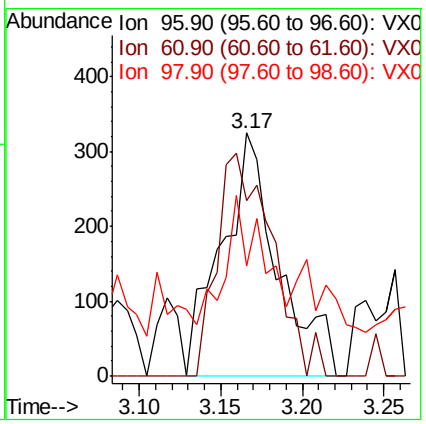


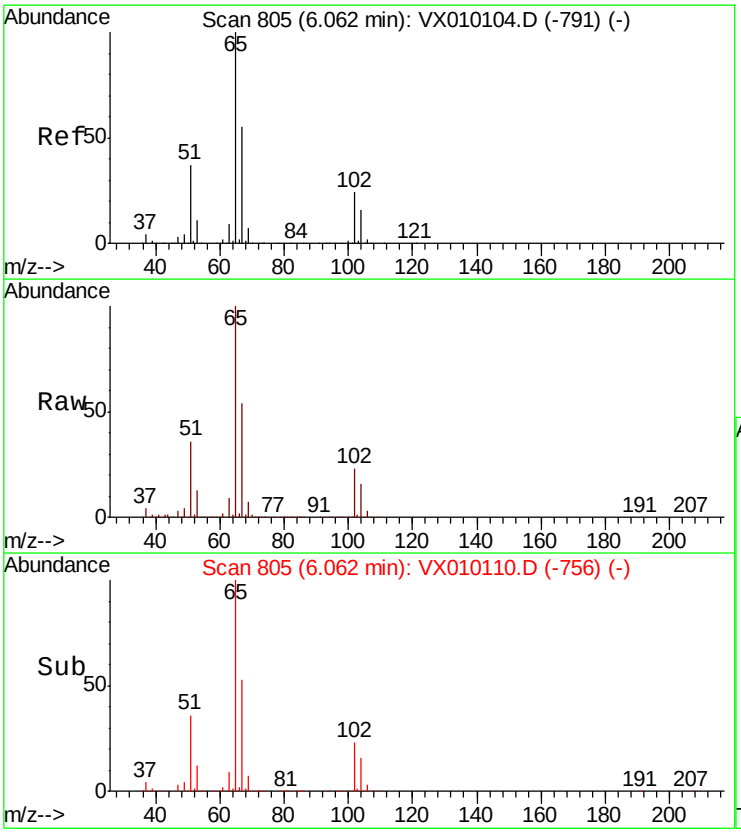
#21
trans-1,2-Dichloroethene
Concen: 0.263 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX010110.D
Acq: 07 Jun 2019 15:53

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBL01

Tgt Ion: 96 Resp: 784

Ion	Ratio	Lower	Upper
96	100		
61	72.0	125.7	188.5#
98	17.8	49.0	73.6#

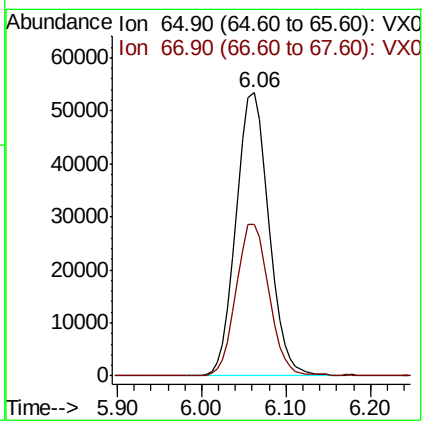


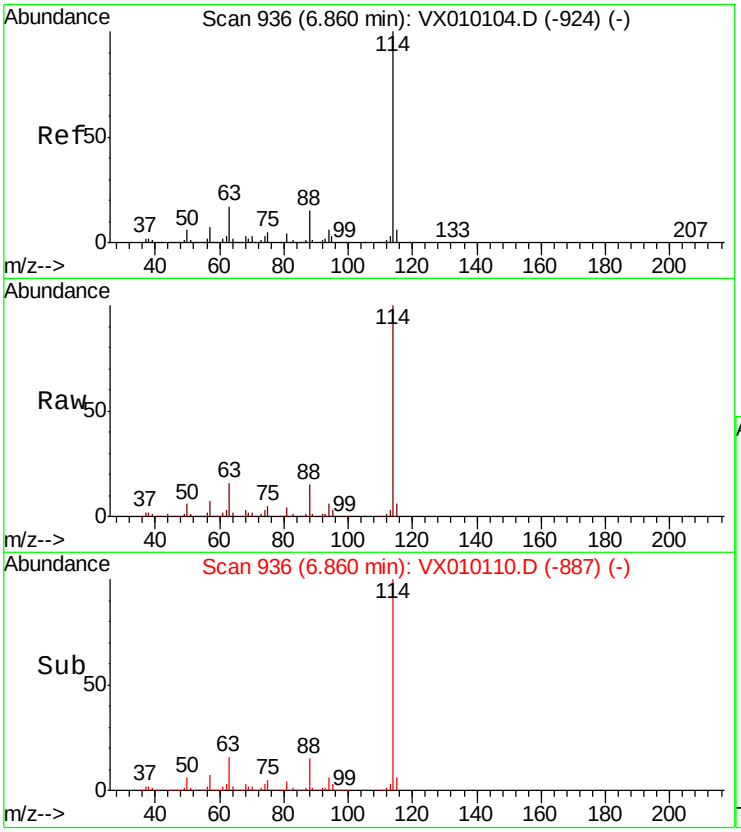


#33
1,2-Dichloroethane-d4
Concen: 48.183 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010110.D
Acq: 07 Jun 2019 15:53

Tgt Ion: 65 Resp: 140911

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	108.4



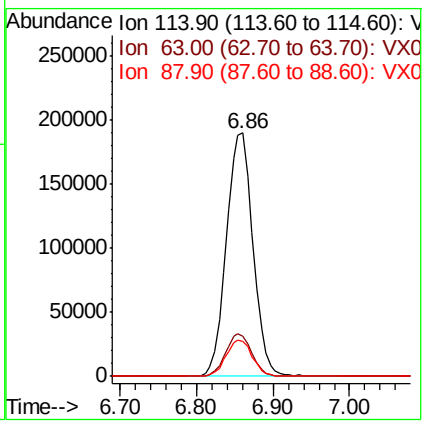


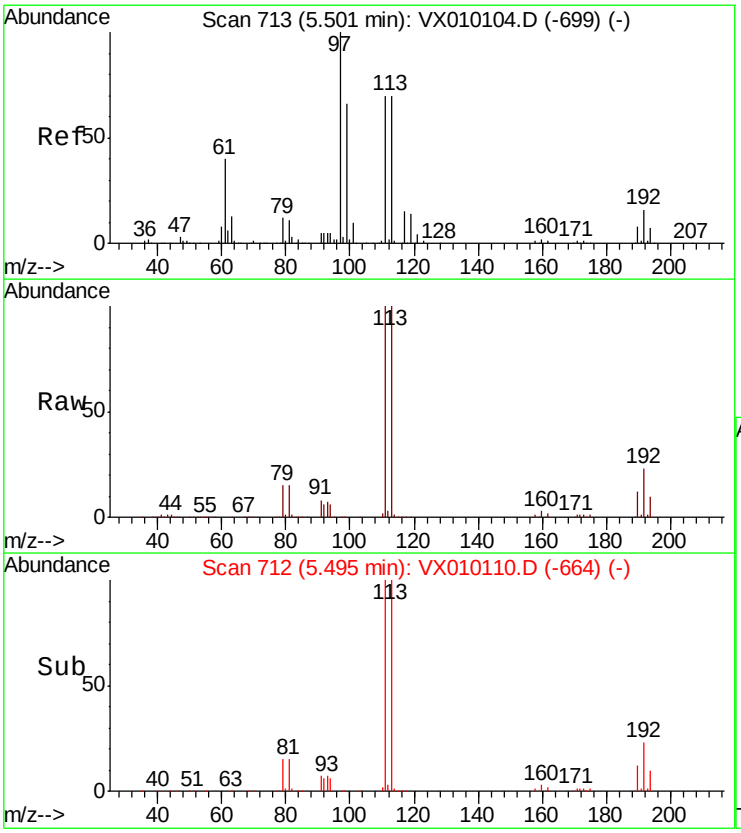
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010110.D
Acq: 07 Jun 2019 15:53

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBL01

Tgt Ion:114 Resp: 457420

Ion	Ratio	Lower	Upper
114	100		
63	16.4	0.0	47.4
88	14.5	0.0	33.0

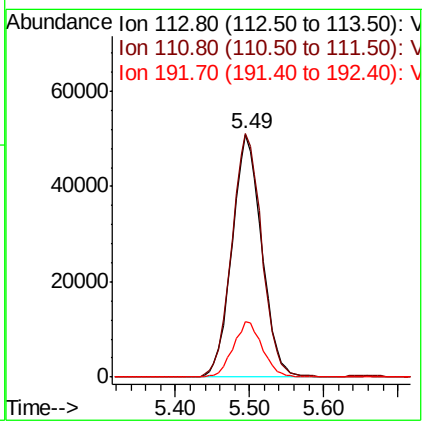


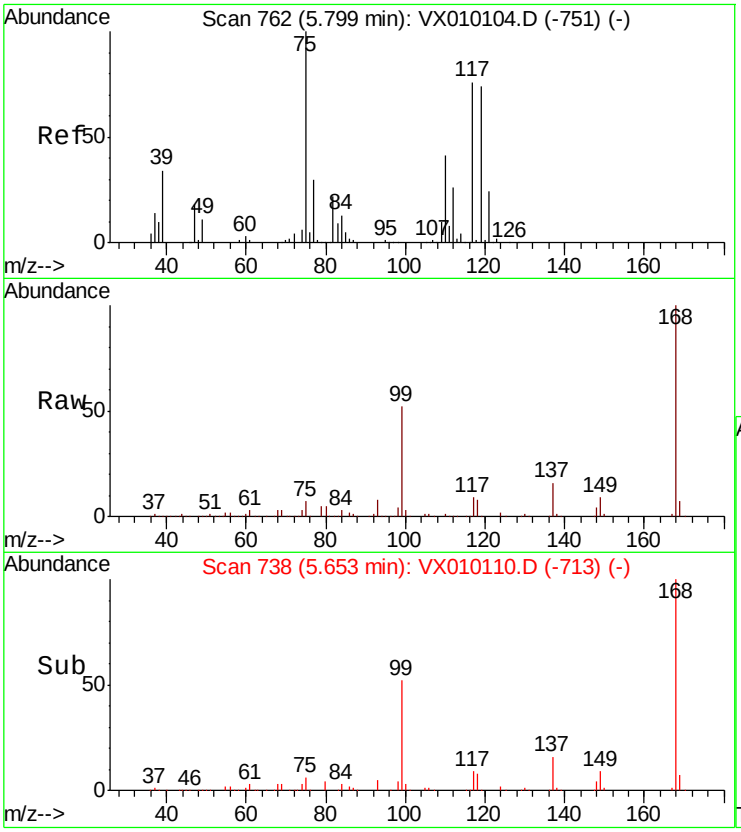


#35
Dibromofluoromethane
Concen: 50.481 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX010110.D
Acq: 07 Jun 2019 15:53

Tgt Ion:113 Resp: 142432

Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.2	123.2
192	22.4	17.1	25.7



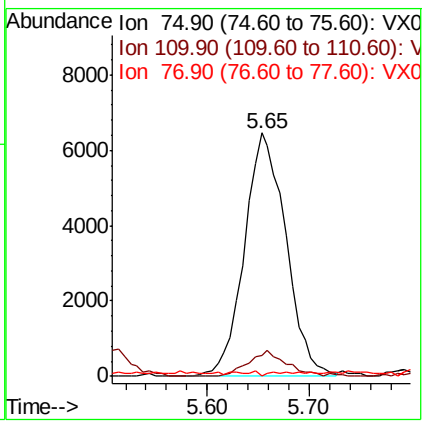


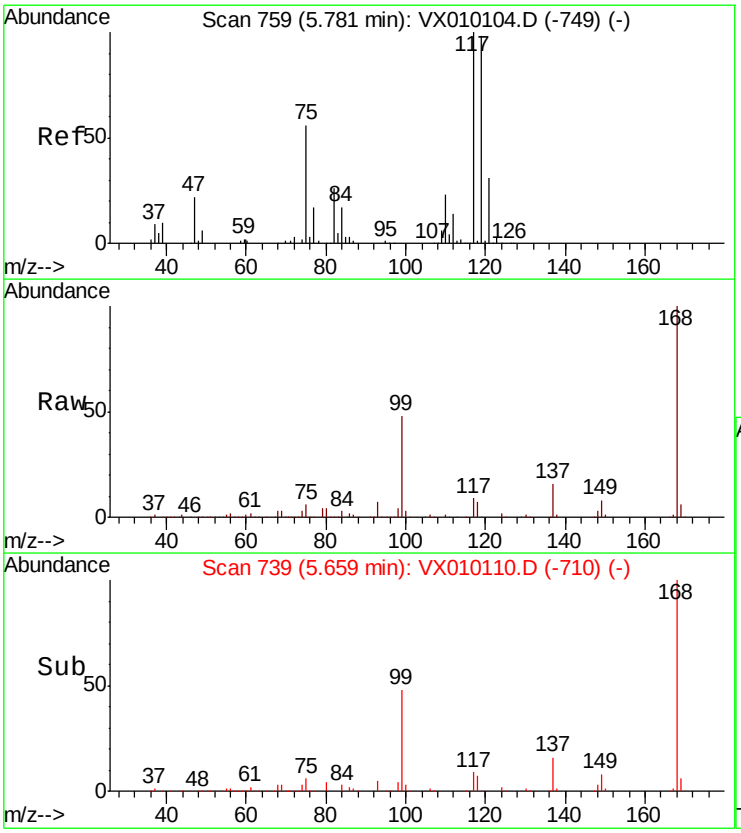
#36
1,1-Dichloropropene
Concen: 4.894 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX010110.D
Acq: 07 Jun 2019 15:53

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBL01

Tgt Ion: 75 Resp: 18264

Ion	Ratio	Lower	Upper
75	100		
110	9.7	16.7	50.1#
77	1.0	25.0	37.4#

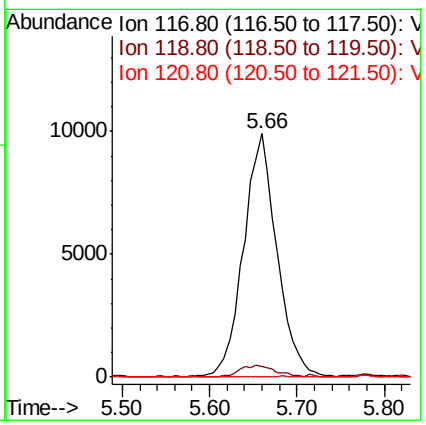


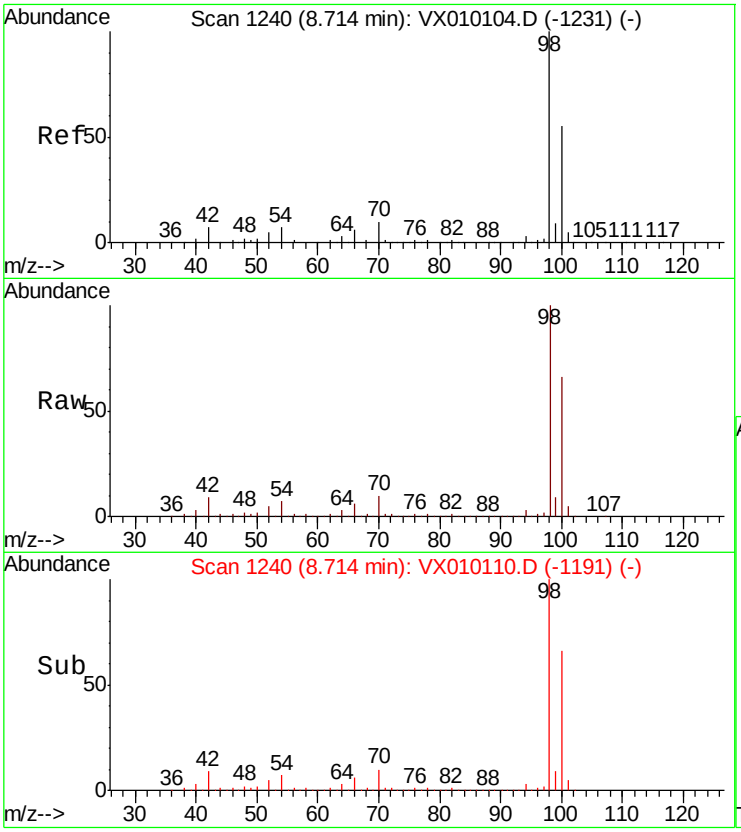


#38
Carbon Tetrachloride
Concen: 6.232 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX010110.D
Acq: 07 Jun 2019 15:53

Tgt Ion:117 Resp: 26326

Ion	Ratio	Lower	Upper
117	100		
119	4.5	77.3	115.9#
121	0.0	25.4	38.0#



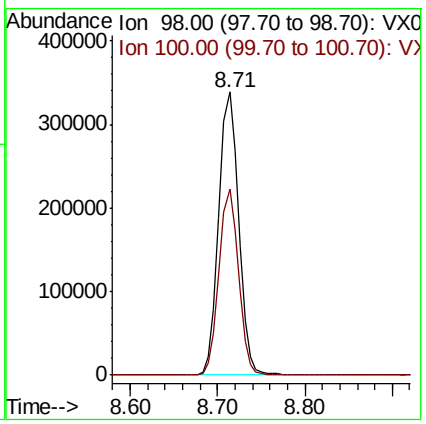


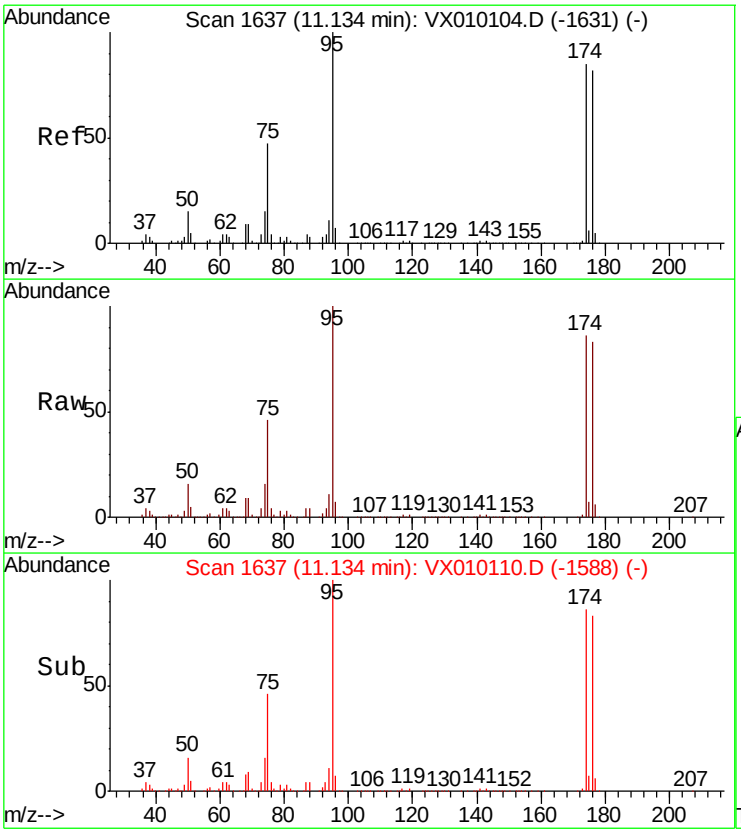
#50
Toluene-d8
Concen: 50.665 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010110.D
Acq: 07 Jun 2019 15:53

Instrument : MSVOA_X
ClientSampleId : VX0607WBL01

Tgt Ion: 98 Resp: 535751

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.5	77.3

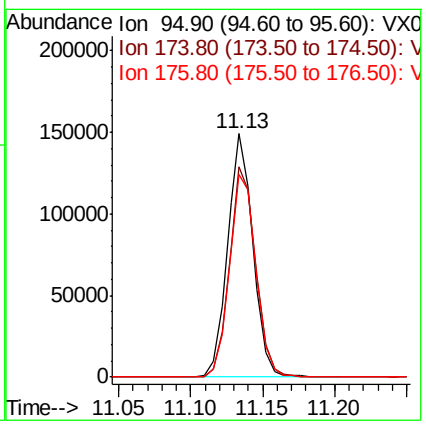


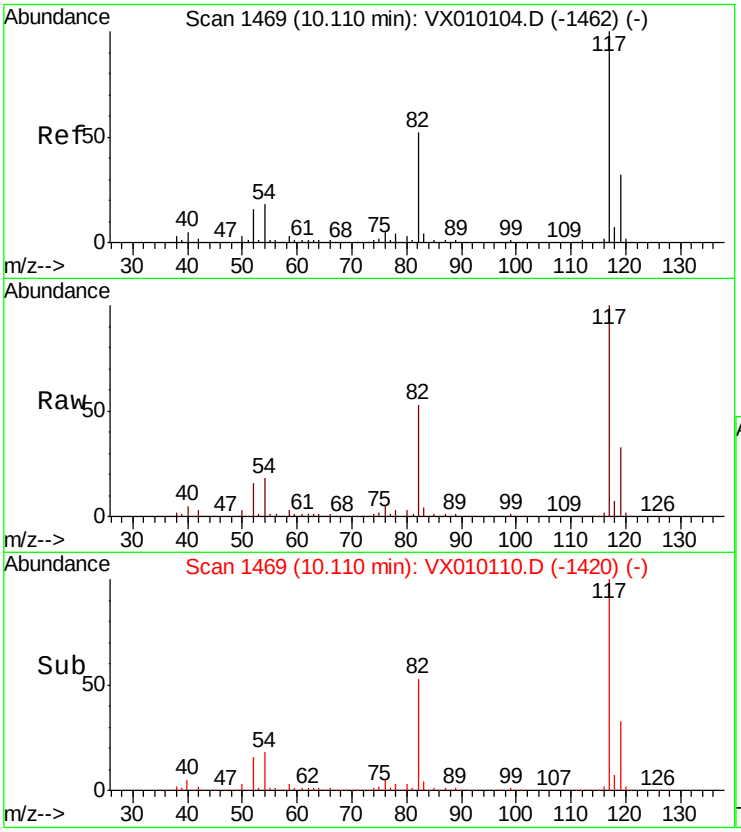


#62
4-Bromofluorobenzene
Concen: 46.683 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010110.D
Acq: 07 Jun 2019 15:53

Tgt Ion: 95 Resp: 184355

Ion	Ratio	Lower	Upper
95	100		
174	89.0	0.0	160.4
176	86.6	0.0	154.6



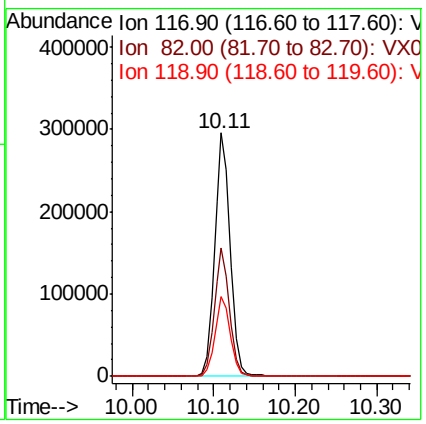


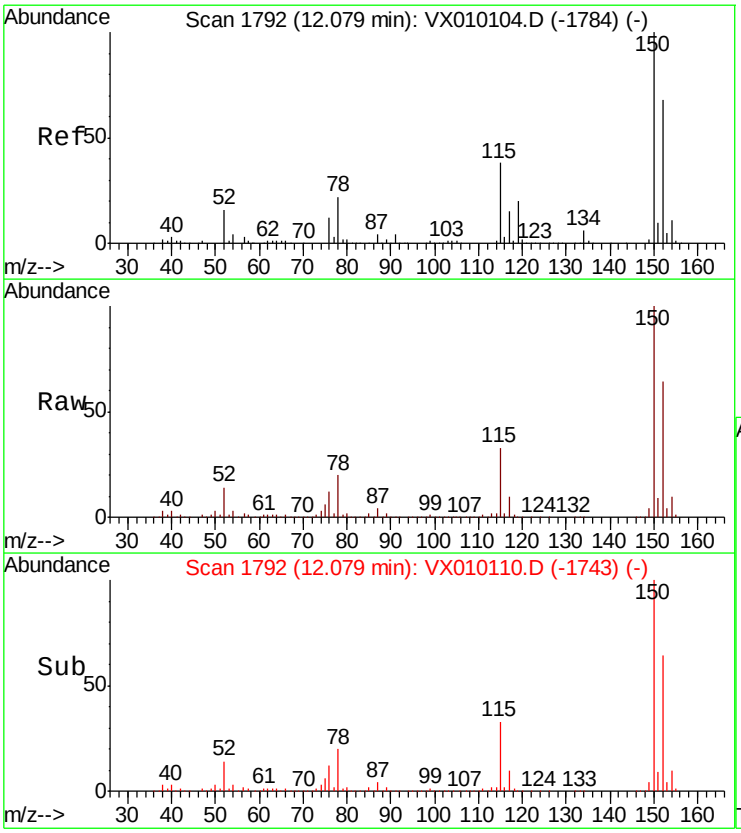
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010110.D
Acq: 07 Jun 2019 15:53

Instrument : MSVOA_X
ClientSampleId : VX0607WBL01

Tgt Ion:117 Resp: 398365

Ion	Ratio	Lower	Upper
117	100		
82	52.9	49.2	73.8
119	32.7	25.2	37.8

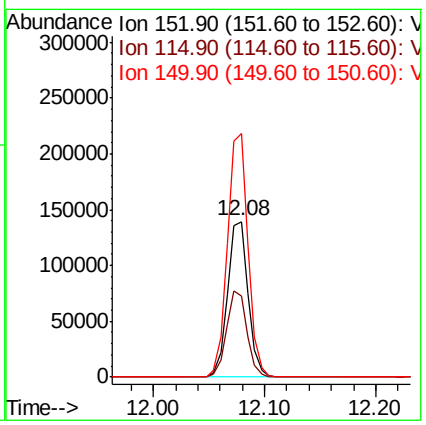


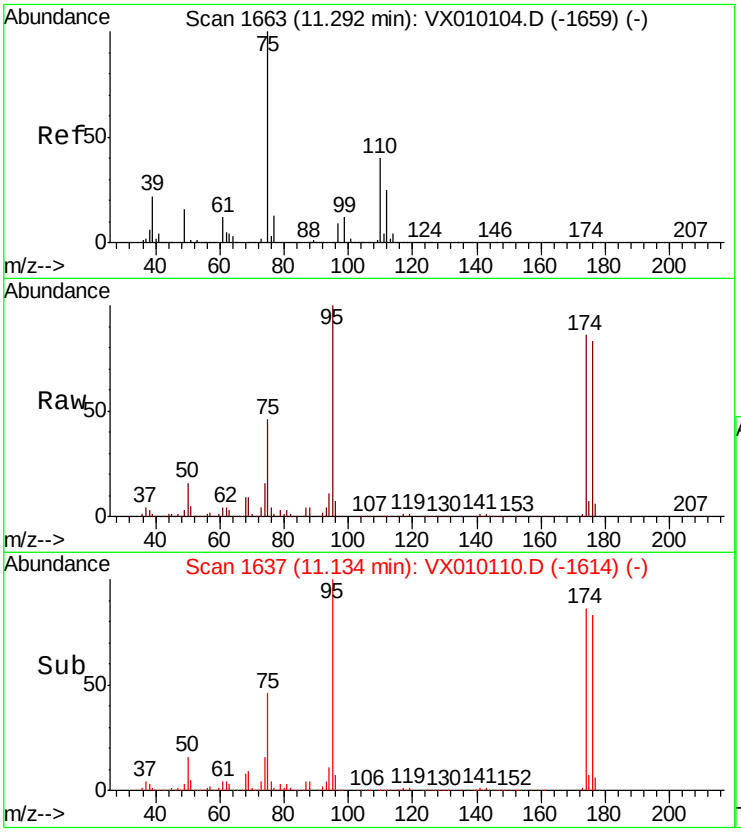


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010110.D
Acq: 07 Jun 2019 15:53

Tgt Ion:152 Resp: 177270

Ion	Ratio	Lower	Upper
152	100		
115	55.1	41.4	124.2
150	156.6	0.0	345.2



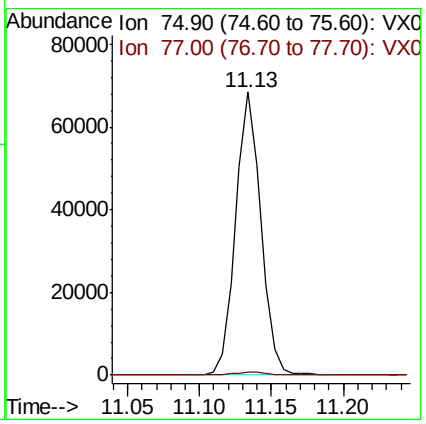


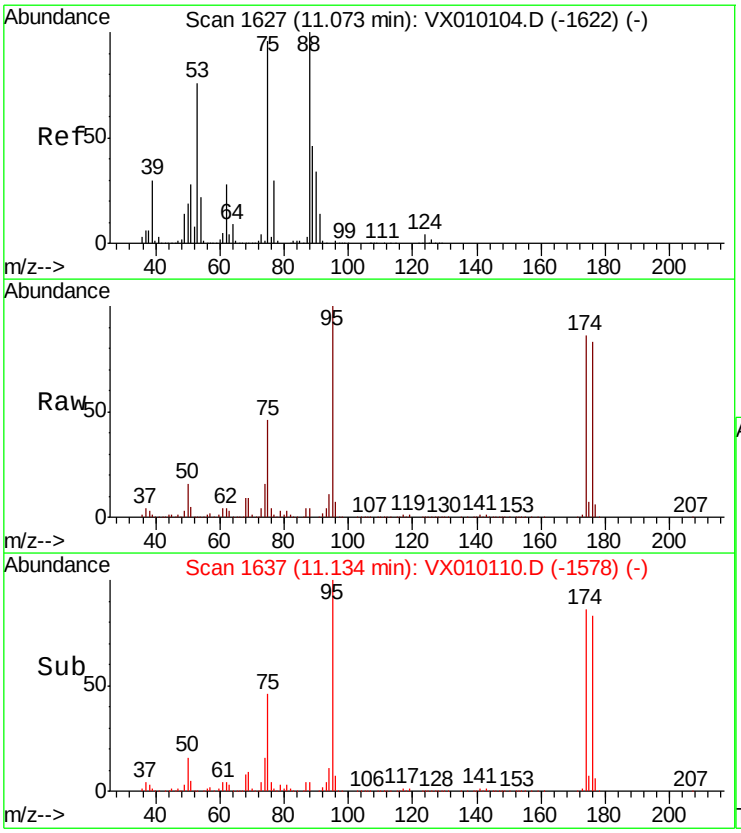
#76
1,2,3-Trichloropropane
Concen: 23.593 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010110.D
Acq: 07 Jun 2019 15:53

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBL01

Tgt Ion: 75 Resp: 83654

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.1	66.1#

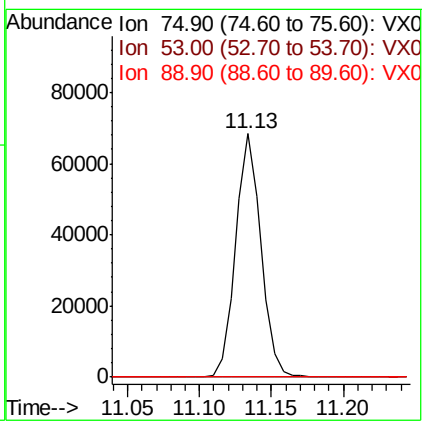


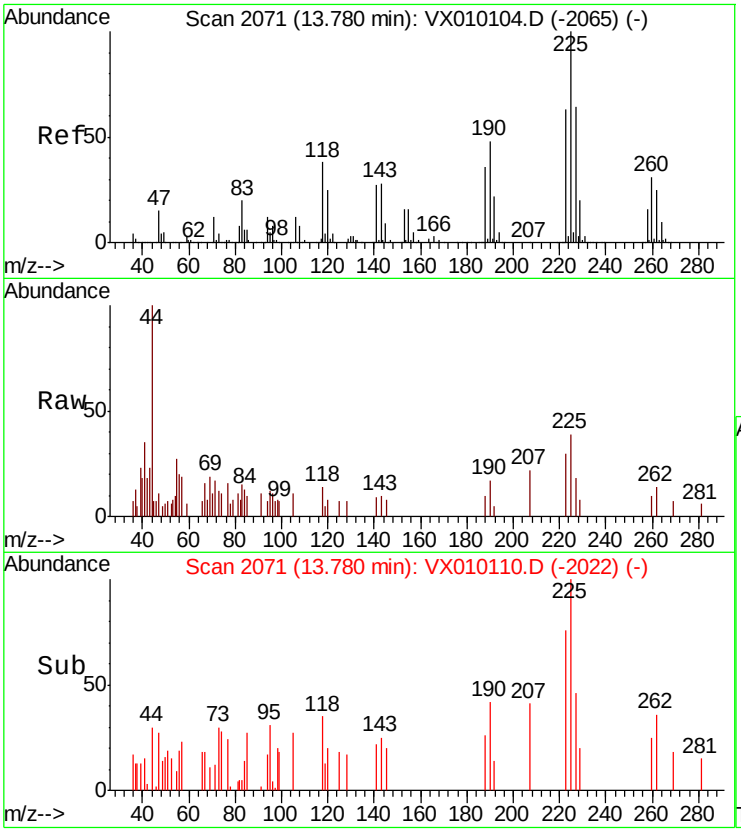


#81
trans-1,4-Dichloro-2-butene
Concen: 52.127 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010110.D
Acq: 07 Jun 2019 15:53

Tgt Ion: 75 Resp: 83654

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.8	119.6#
89	0.0	34.2	51.4#



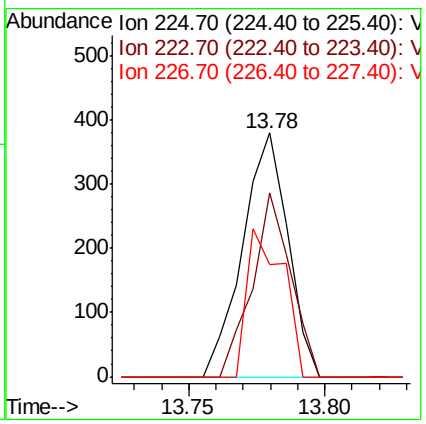


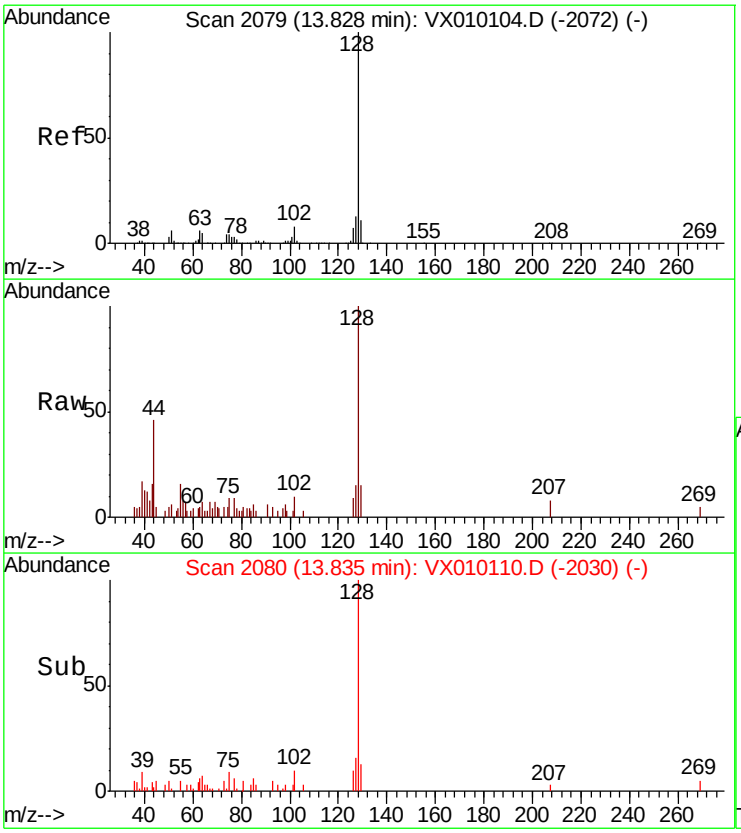
#94
Hexachlorobutadiene
Concen: 0.230 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. -0.00 min
Lab File: VX010110.D
Acq: 07 Jun 2019 15:53

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBL01

Tgt Ion:225 Resp: 437

Ion	Ratio	Lower	Upper
225	100		
223	64.5	31.3	93.8
227	48.7	32.3	96.8





#95
Naphthalene
Concen: 0.241 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.01 min
Lab File: VX010110.D
Acq: 07 Jun 2019 15:53

Tgt Ion:128 Resp: 3239

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	16.0
129	12.5	8.8	13.2