Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061219\
Data File : VX010262.D
Acq On : 12 Jun 2019 19:41
Operator : JC/SP
Sample : K3315-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 13 01:29:45 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	301950	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	461659	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	419938	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	195646	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	139165	47.22	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.44%				
35) Dibromofluoromethane	5.50	113	140556	49.36	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.72%				
50) Toluene-d8	8.71	98	542064	50.79	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.58%				
62) 4-Bromofluorobenzene	11.13	95	185269	46.48	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.96%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	586	0.212	ug/l		99
4) Vinyl Chloride	1.41	62	18521	7.142	ug/l		95
5) Bromomethane	1.65	94	372	0.380	ug/l	#	20
6) Chloroethane	1.60	64	884	0.676	ug/l	#	64
8) Diethyl Ether	2.25	74	285	0.215	ug/l		54
11) Tert butyl alcohol	3.01	59	2449	3.392	ug/l		98
13) Acrolein	2.28	56	183	1.390	ug/l	#	14
16) Acetone	2.45	43	2543	1.834	ug/l	#	81
18) Methyl Acetate	2.77	43	740	0.243	ug/l	#	86
27) cis-1,2-Dichloroethene	4.60	96	910	0.273	ug/l		40
29) Tetrahydrofuran	5.13	42	264	0.203	ug/l	#	39
36) 1,1-Dichloropropene	5.66	75	17847	4.738	ug/l	#	52
38) Carbon Tetrachloride	5.66	117	26163	6.137	ug/l	#	16
44) Trichloroethene	7.23	130	780	0.222	ug/l		99
49) 1,4-Dioxane	7.71	88	19	0.217	ug/l	#	1
52) Toluene	8.79	92	1608	0.210	ug/l		89
76) 1,2,3-Trichloropropane	11.13	75	85600	21.874	ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.13	75	85600	48.329	ug/l	#	10

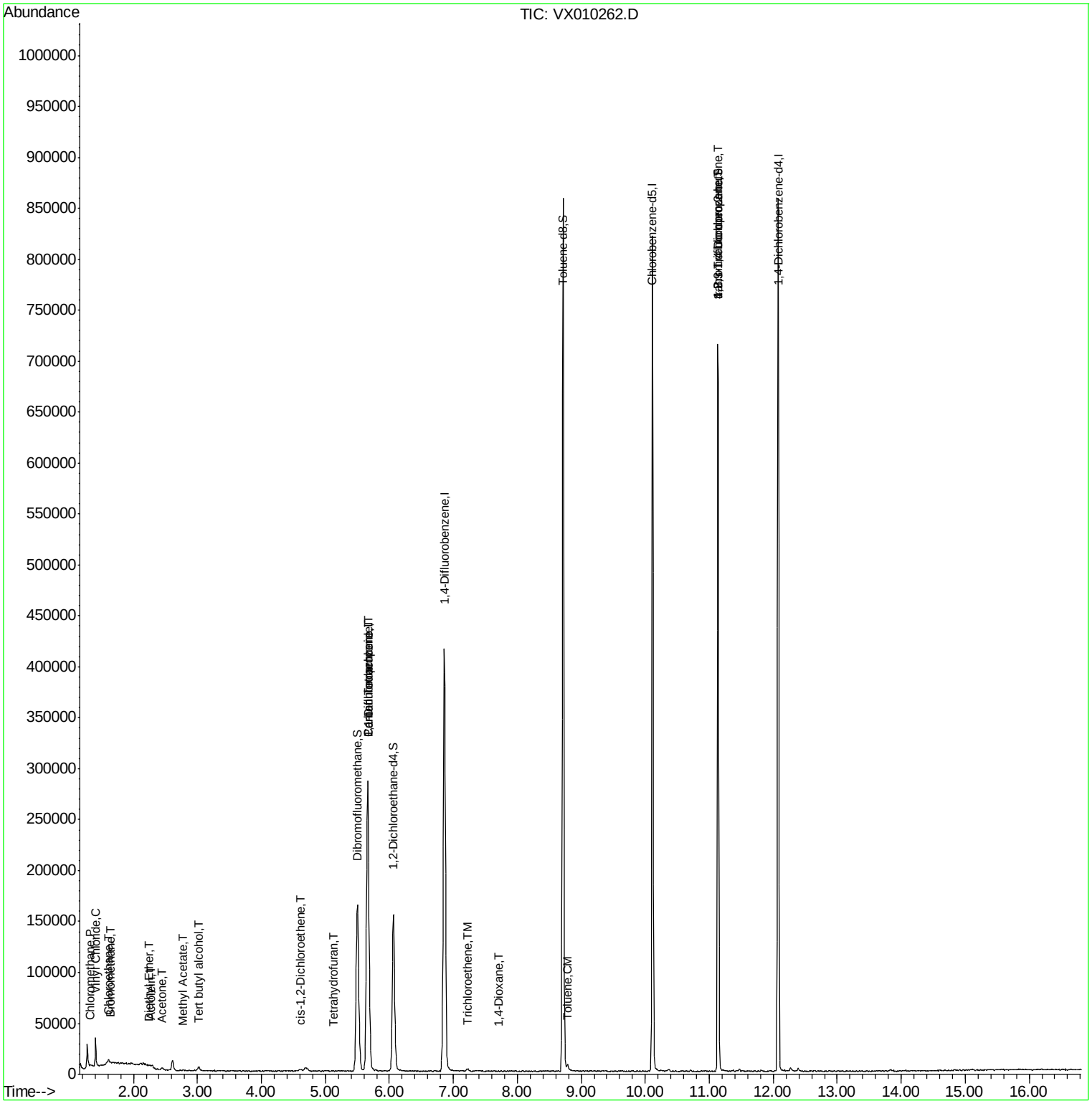
(#) = qualifier out of range (m) = manual integration (+) = signals summed

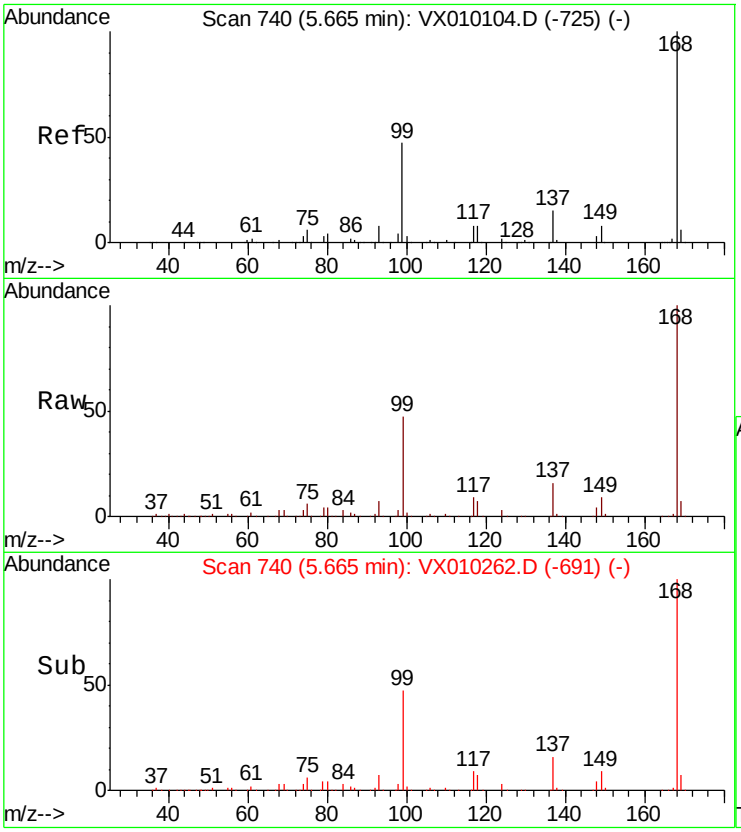
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061219\
Data File : VX010262.D
Acq On : 12 Jun 2019 19:41
Operator : JC/SP
Sample : K3315-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 13 01:29:45 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



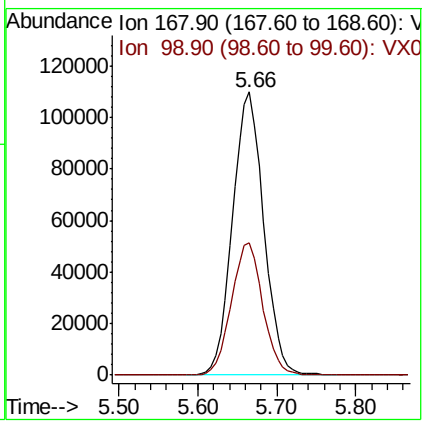


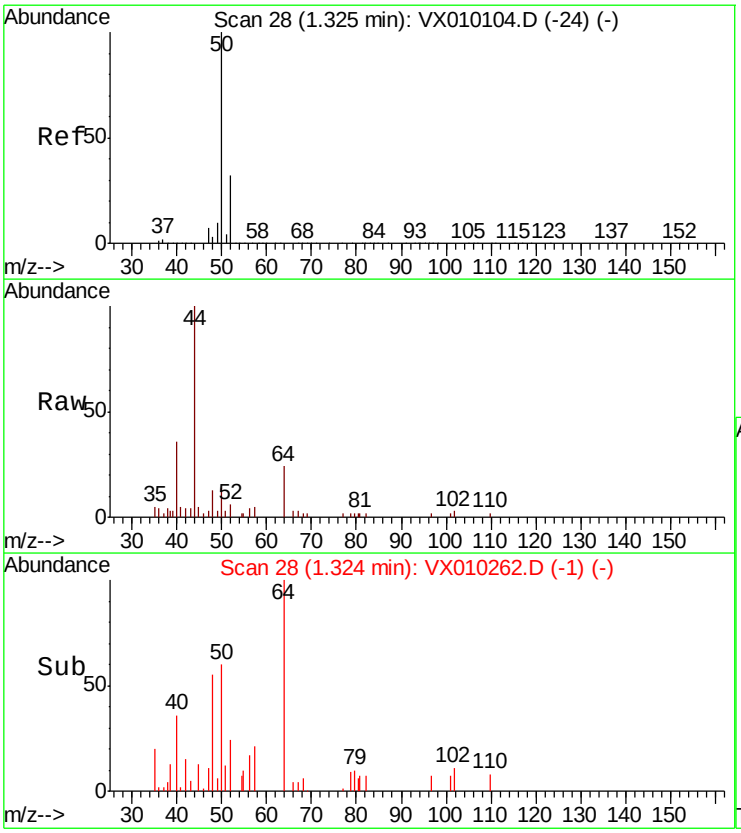
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX010262.D
Acq: 12 Jun 2019 19:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 301950

Ion	Ratio	Lower	Upper
168	100		
99	46.6	43.0	64.6

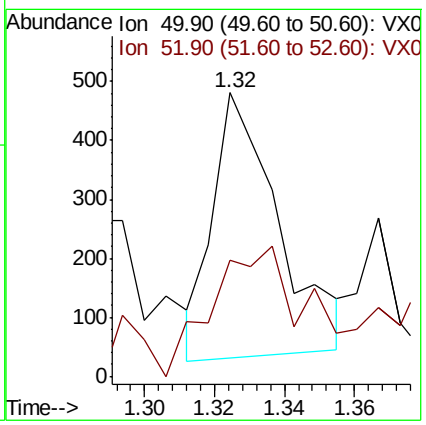


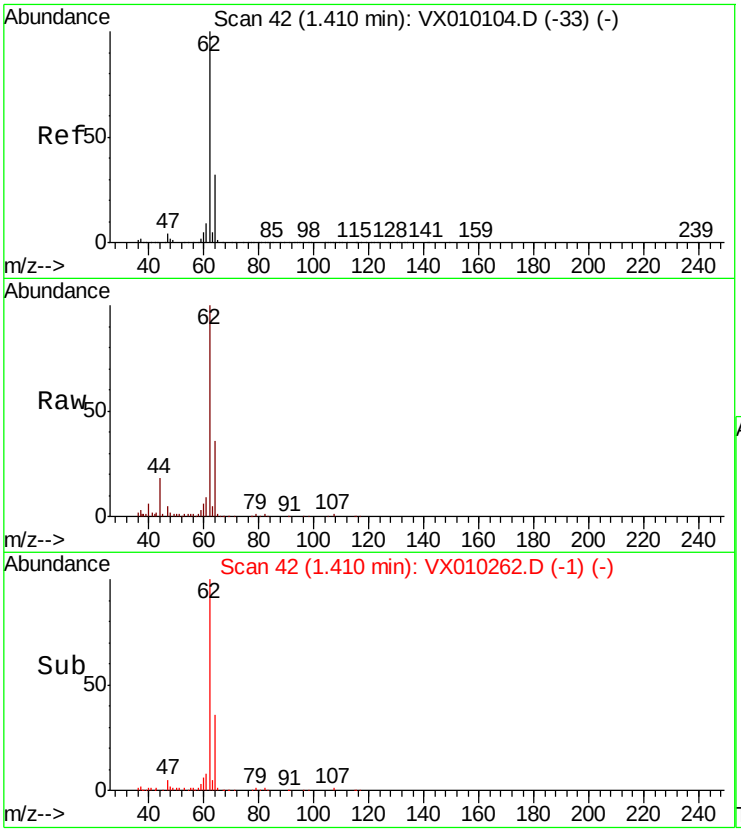


#3
Chloromethane
Concen: 0.212 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX010262.D
Acq: 12 Jun 2019 19:41

Tgt Ion: 50 Resp: 586

Ion	Ratio	Lower	Upper
50	100		
52	33.1	26.0	39.0

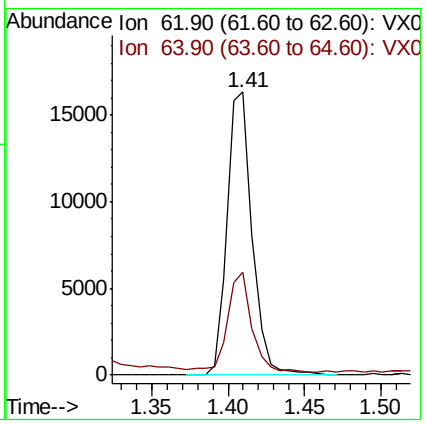




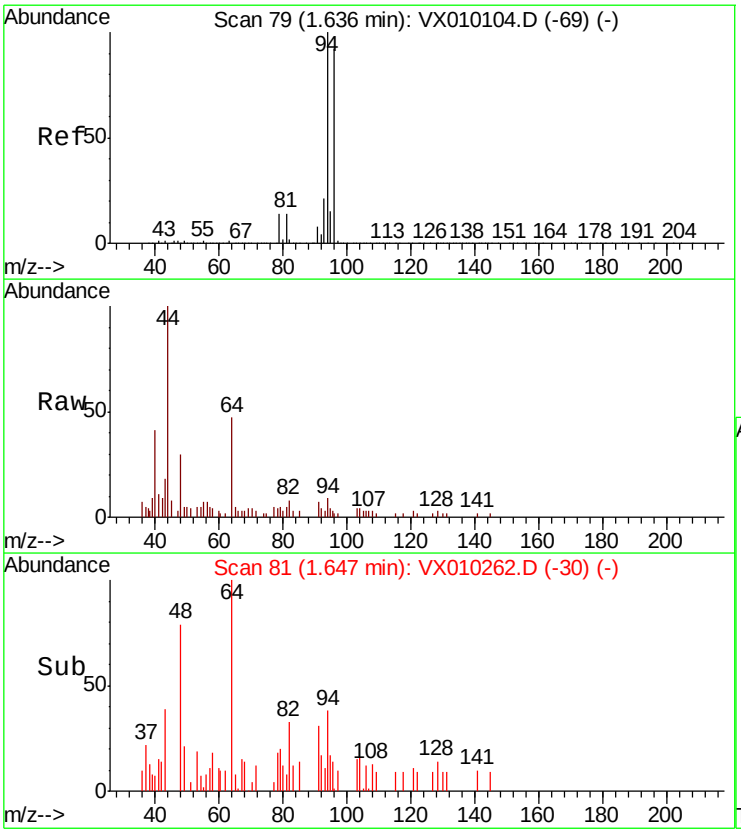
#4
Vinyl Chloride
Concen: 7.142 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX010262.D
Acq: 12 Jun 2019 19:41

Tgt Ion: 62 Resp: 18521

Ion	Ratio	Lower	Upper
62	100		
64	34.7	25.7	38.5



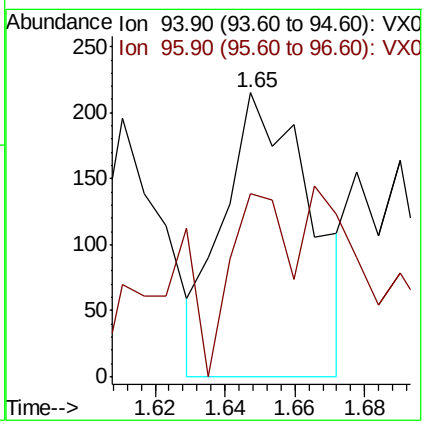
Instrument :
MSVOA_X
ClientSampleId :

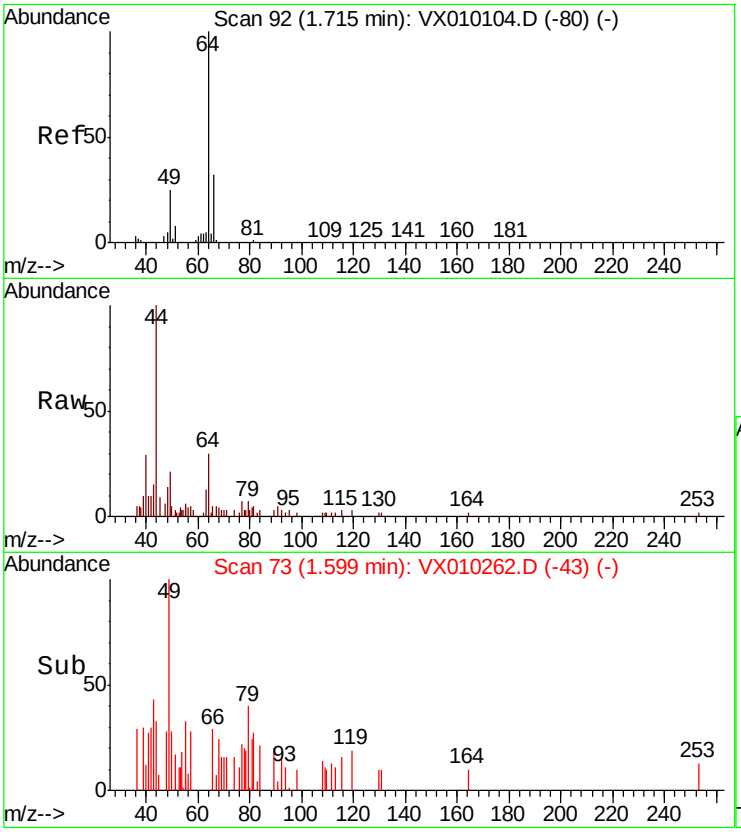


#5
Bromomethane
Concen: 0.380 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX010262.D
Acq: 12 Jun 2019 19:41

Tgt Ion: 94 Resp: 372

Ion	Ratio	Lower	Upper
94	100		
96	17.3	76.2	114.4#



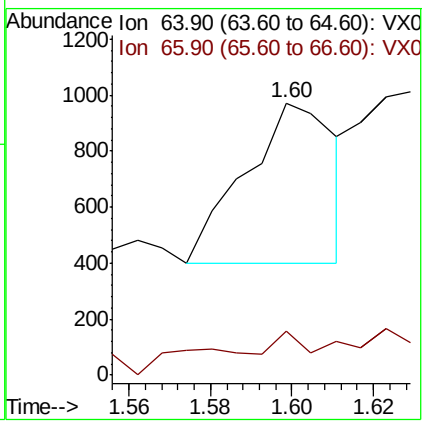


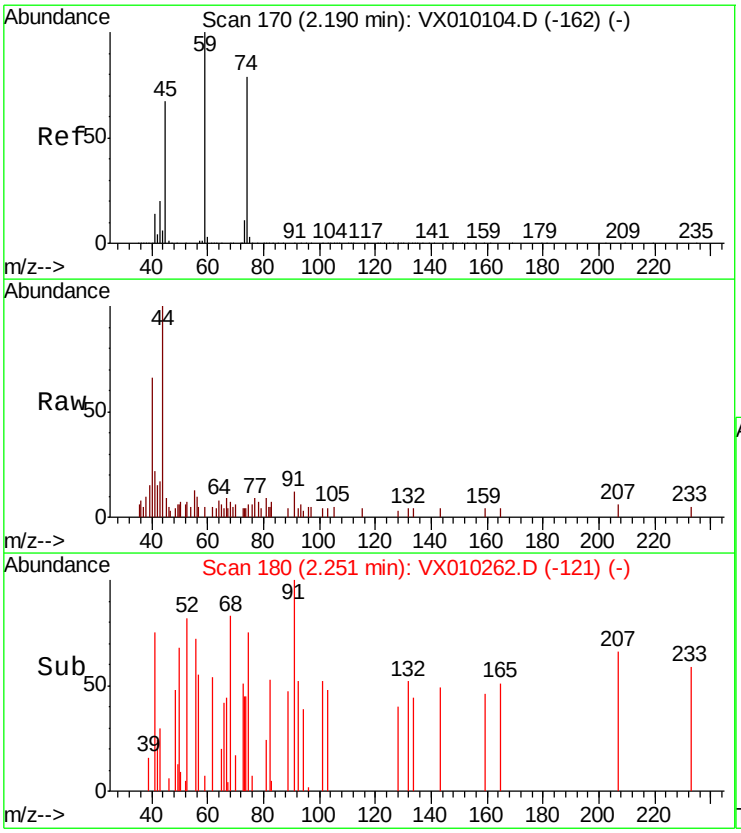
#6
Chloroethane
Concen: 0.676 ug/l
RT: 1.60 min Scan# 73
Delta R.T. -0.12 min
Lab File: VX010262.D
Acq: 12 Jun 2019 19:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 884

Ion	Ratio	Lower	Upper
64	100		
66	11.3	25.1	37.7#

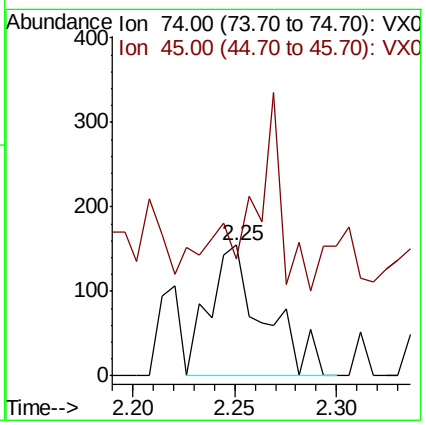


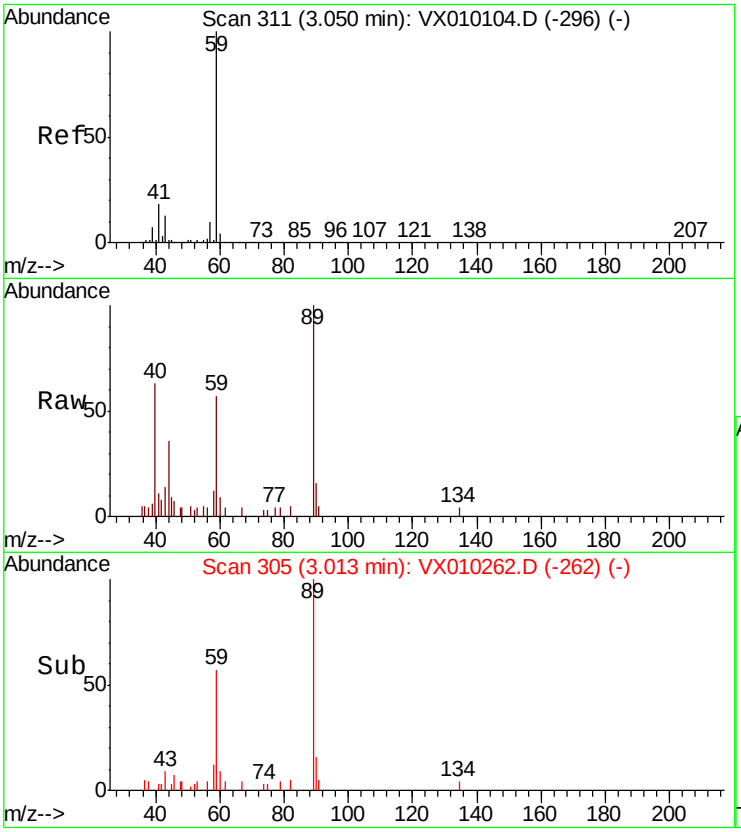


#8
Diethyl Ether
Concen: 0.215 ug/l
RT: 2.25 min Scan# 180
Delta R.T. 0.06 min
Lab File: VX010262.D
Acq: 12 Jun 2019 19:41

Tgt Ion: 74 Resp: 285

Ion	Ratio	Lower	Upper
74	100		
45	63.2	56.1	168.3



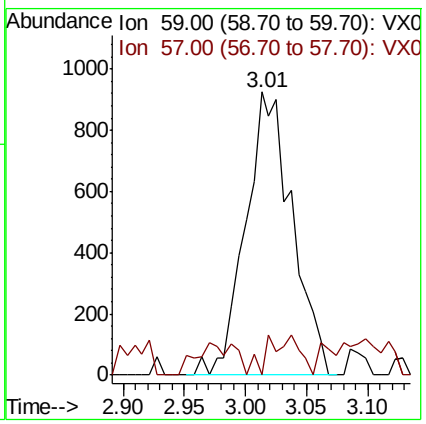


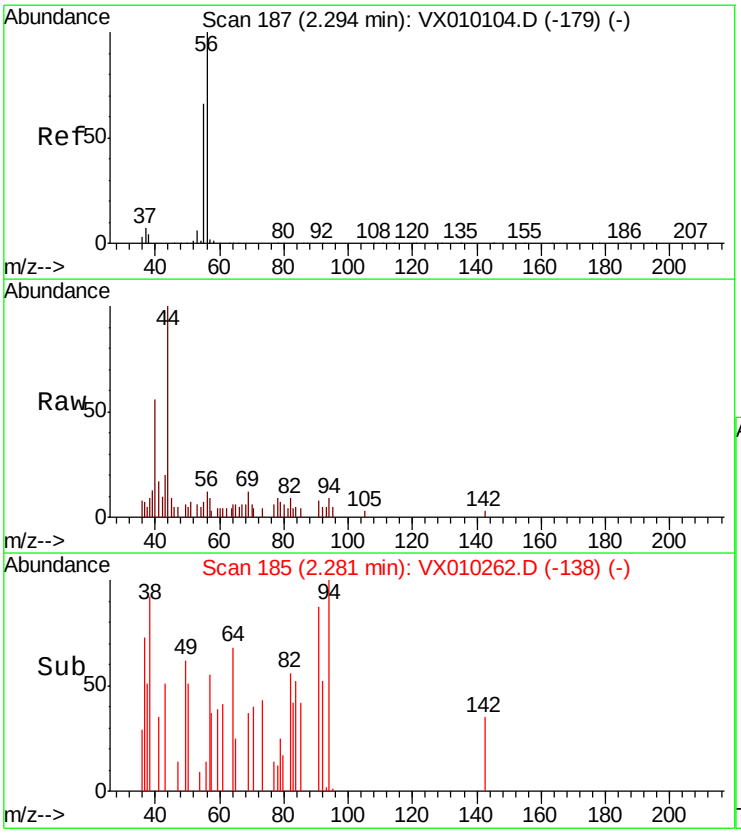
#11
Tert butyl alcohol
Concen: 3.392 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.04 min
Lab File: VX010262.D
Acq: 12 Jun 2019 19:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 2449

Ion	Ratio	Lower	Upper
59	100		
57	9.6	8.2	12.2

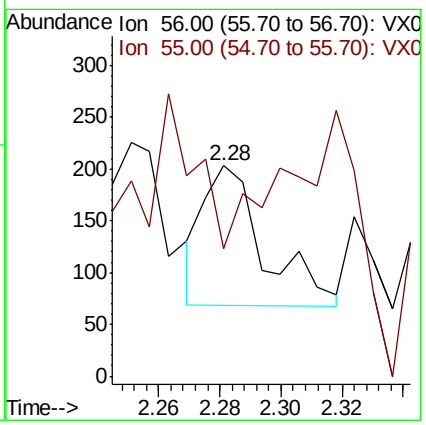


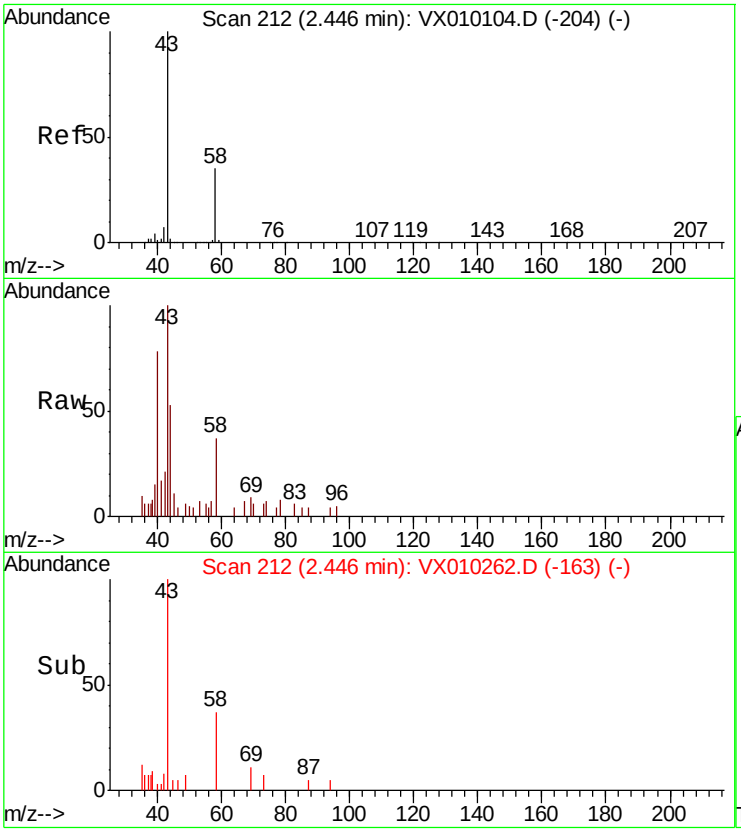


#13
Acrolein
Concen: 1.390 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX010262.D
Acq: 12 Jun 2019 19:41

Tgt Ion: 56 Resp: 183

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.0	85.4#



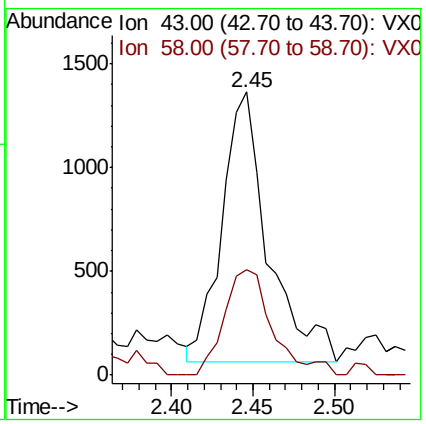


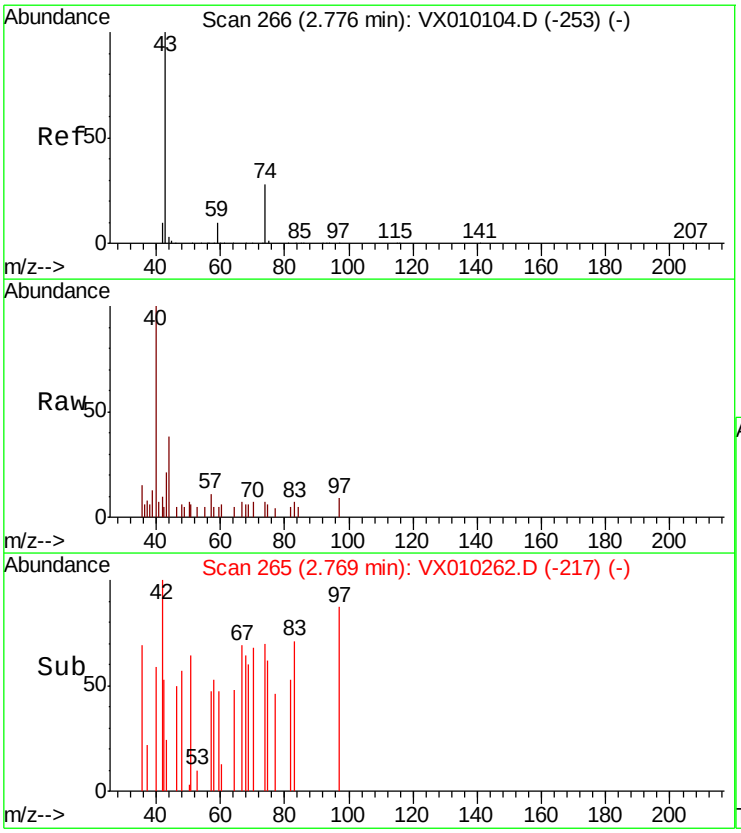
#16
Acetone
Concen: 1.834 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX010262.D
Acq: 12 Jun 2019 19:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2543

Ion	Ratio	Lower	Upper
43	100		
58	39.0	23.2	34.8#

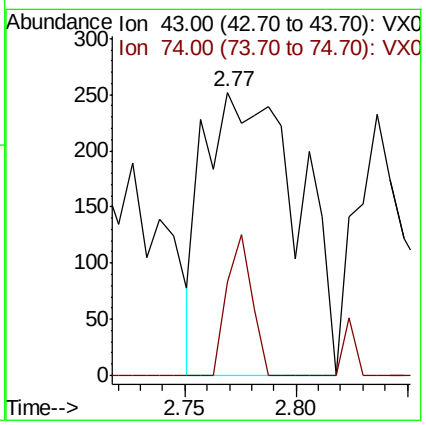


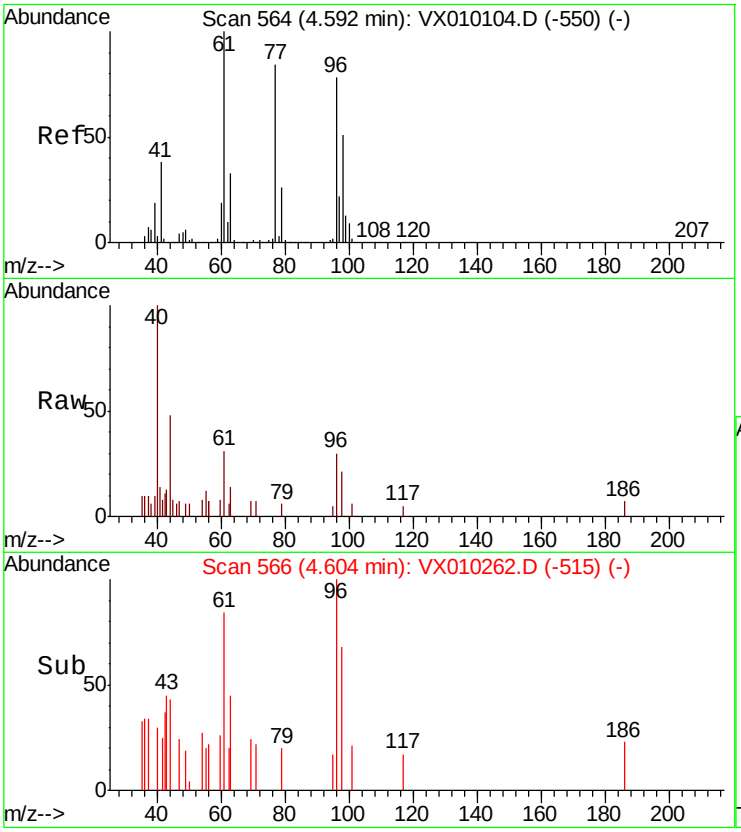


#18
Methyl Acetate
Concen: 0.243 ug/l
RT: 2.77 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX010262.D
Acq: 12 Jun 2019 19:41

Tgt Ion: 43 Resp: 740

Ion	Ratio	Lower	Upper
43	100		
74	13.2	15.8	23.6#



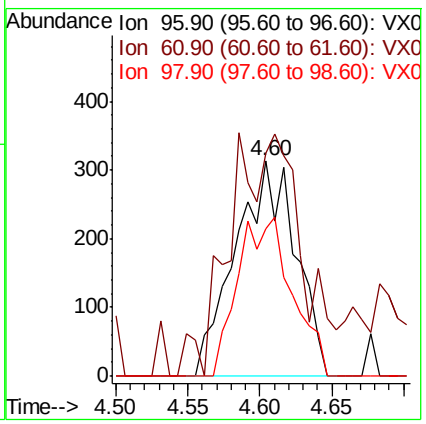


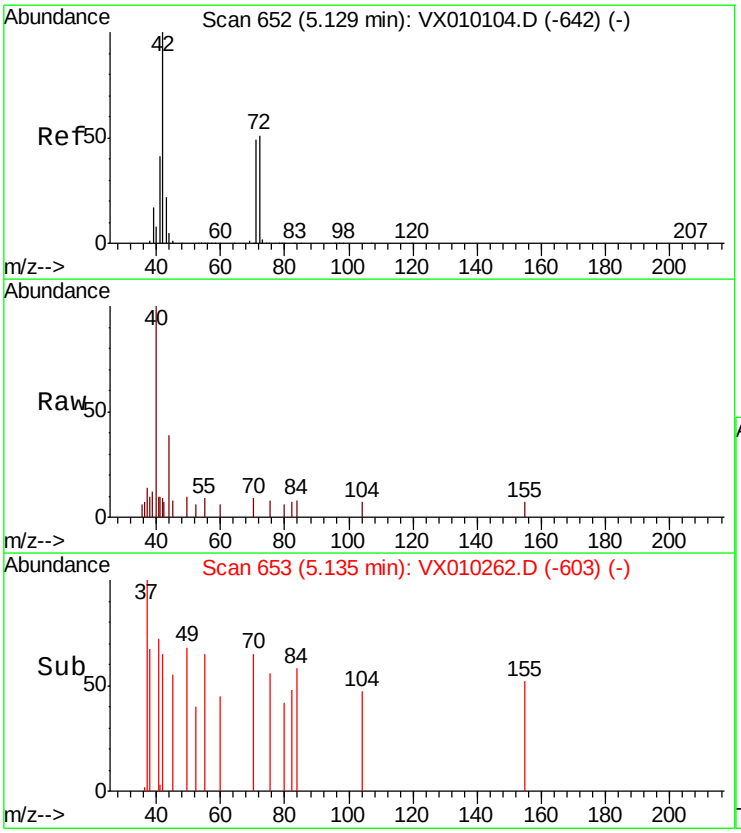
#27
cis-1,2-Dichloroethene
Concen: 0.273 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX010262.D
Acq: 12 Jun 2019 19:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 910

Ion	Ratio	Lower	Upper
96	100		
61	55.1	0.0	334.0
98	66.7	0.0	131.6

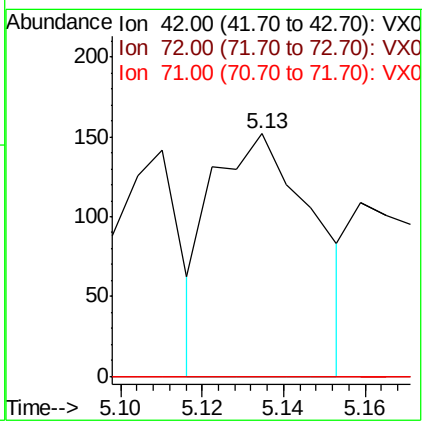


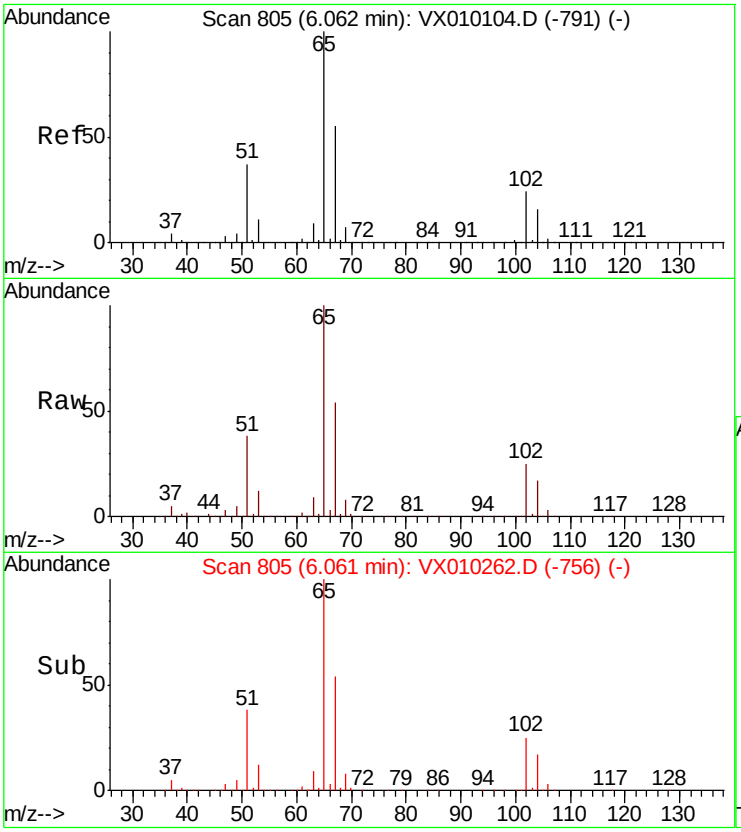


#29
Tetrahydrofuran
Concen: 0.203 ug/l
RT: 5.13 min Scan# 653
Delta R.T. 0.01 min
Lab File: VX010262.D
Acq: 12 Jun 2019 19:41

Tgt Ion: 42 Resp: 264

Ion	Ratio	Lower	Upper
42	100		
72	0.0	29.2	43.8#
71	0.0	27.6	41.4#



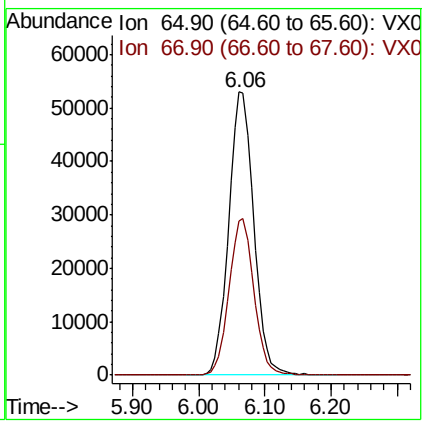


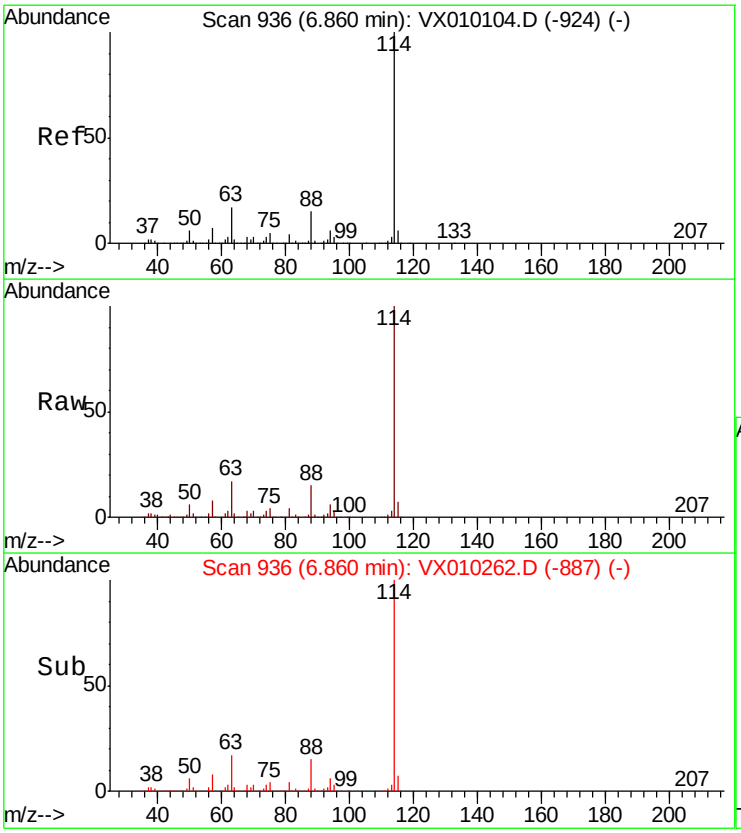
#33
1,2-Dichloroethane-d4
Concen: 47.217 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010262.D
Acq: 12 Jun 2019 19:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 139165

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	108.4

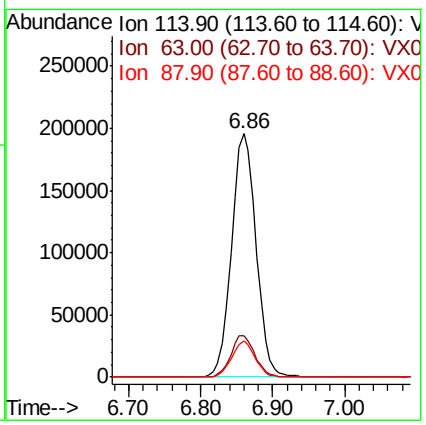


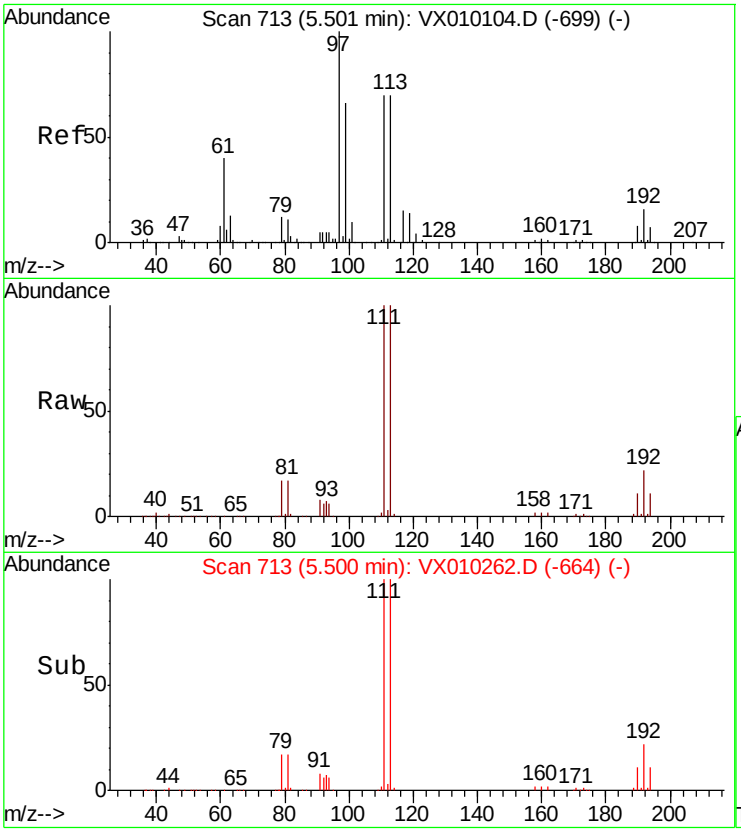


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010262.D
Acq: 12 Jun 2019 19:41

Tgt Ion:114 Resp: 461659

Ion	Ratio	Lower	Upper
114	100		
63	17.1	0.0	47.4
88	14.7	0.0	33.0



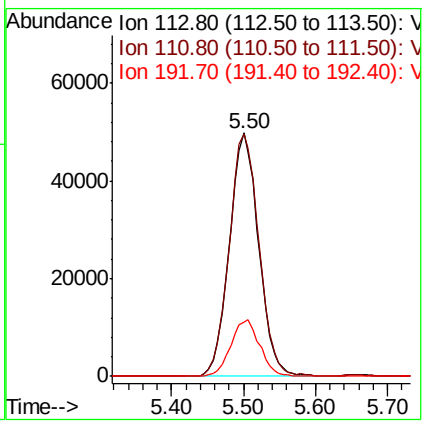


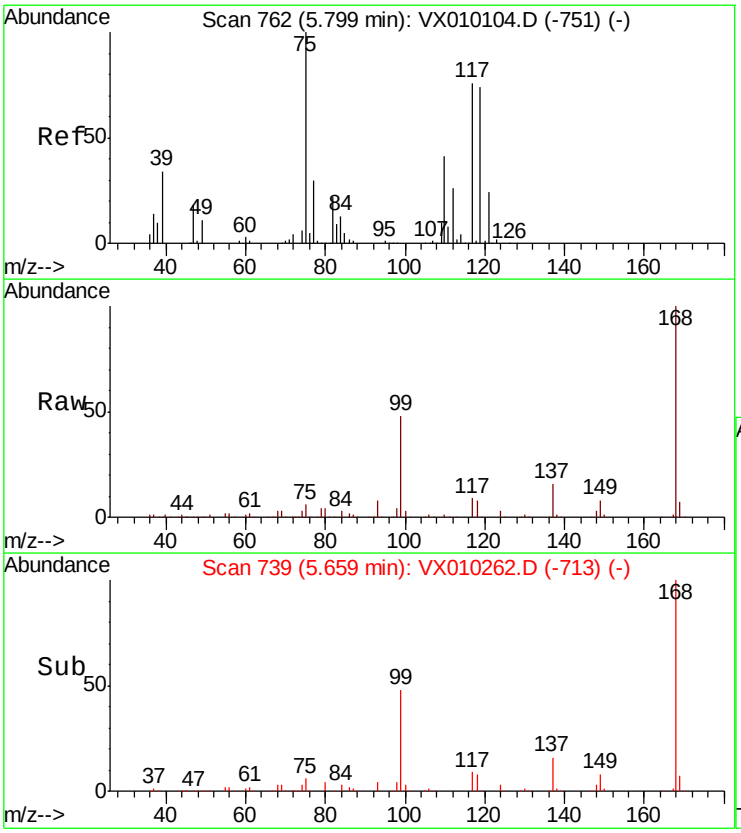
#35
Dibromofluoromethane
Concen: 49.359 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010262.D
Acq: 12 Jun 2019 19:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 140556

Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.2	123.2
192	23.0	17.1	25.7

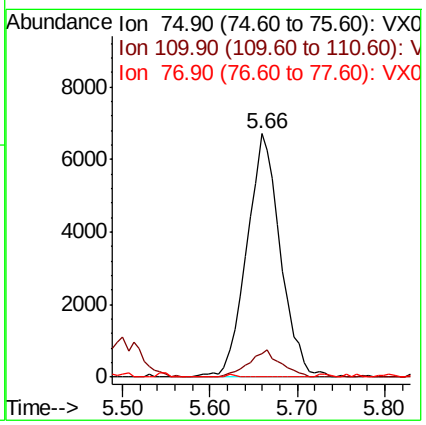


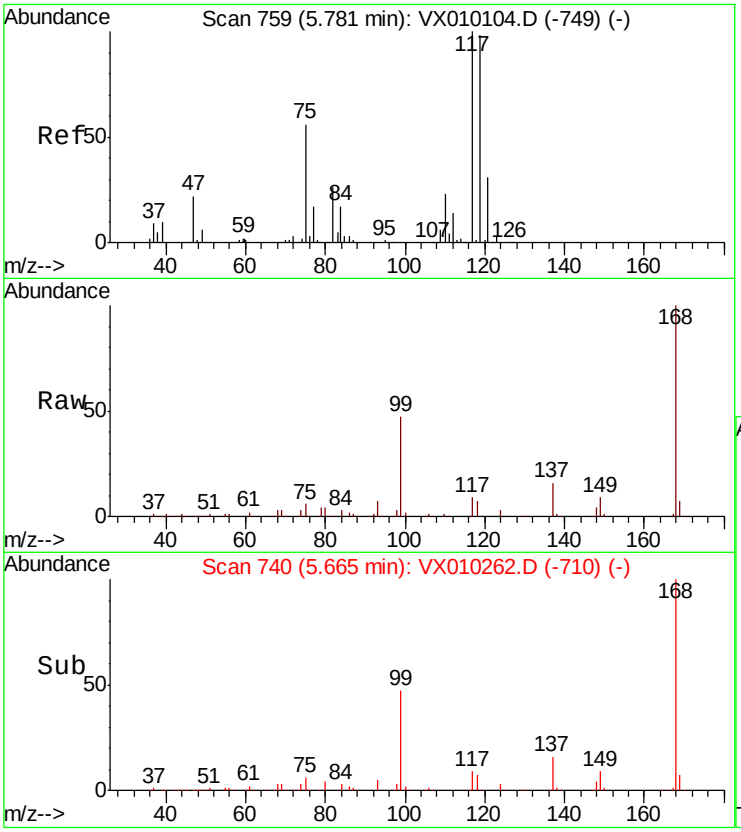


#36
1,1-Dichloropropene
Concen: 4.738 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010262.D
Acq: 12 Jun 2019 19:41

Tgt Ion: 75 Resp: 17847

Ion	Ratio	Lower	Upper
75	100		
110	10.7	16.7	50.1#
77	0.0	25.0	37.4#



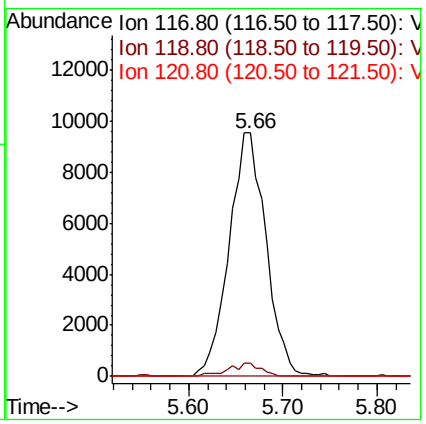


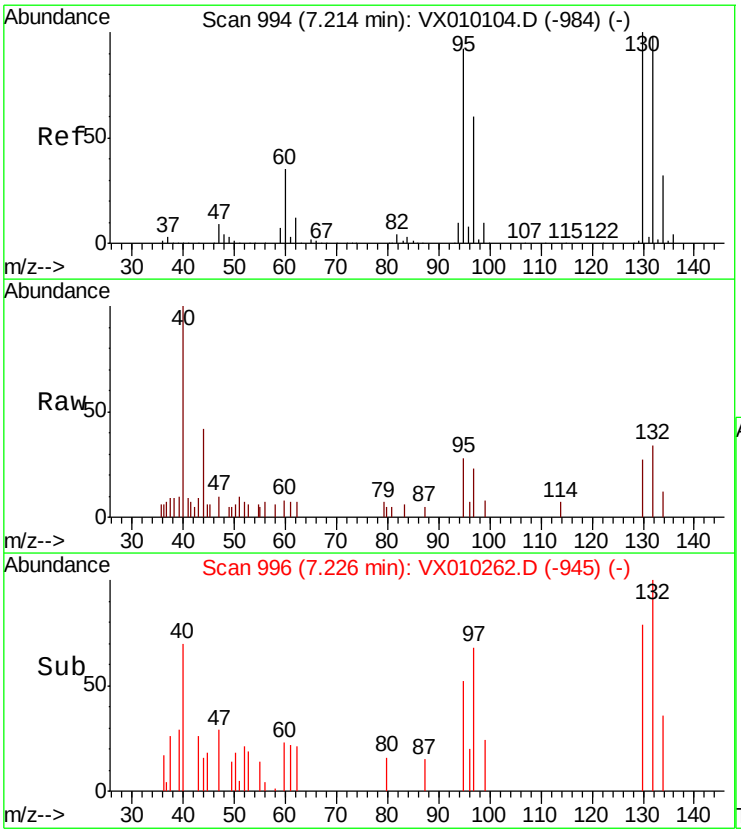
#38
Carbon Tetrachloride
Concen: 6.137 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX010262.D
Acq: 12 Jun 2019 19:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 26163

Ion	Ratio	Lower	Upper
117	100		
119	5.4	77.3	115.9#
121	0.0	25.4	38.0#

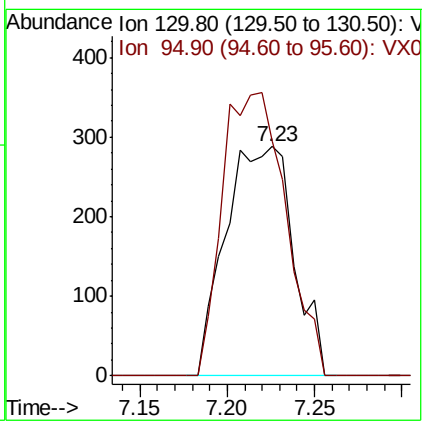


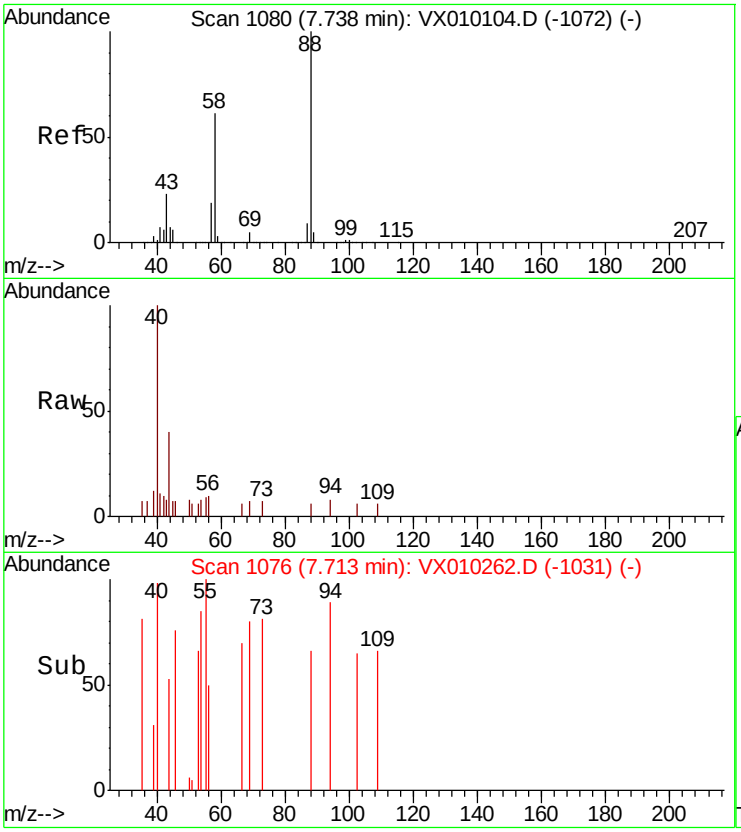


#44
Trichloroethene
Concen: 0.222 ug/l
RT: 7.23 min Scan# 996
Delta R.T. 0.01 min
Lab File: VX010262.D
Acq: 12 Jun 2019 19:41

Tgt Ion:130 Resp: 780

Ion	Ratio	Lower	Upper
130	100		
95	102.4	0.0	207.4



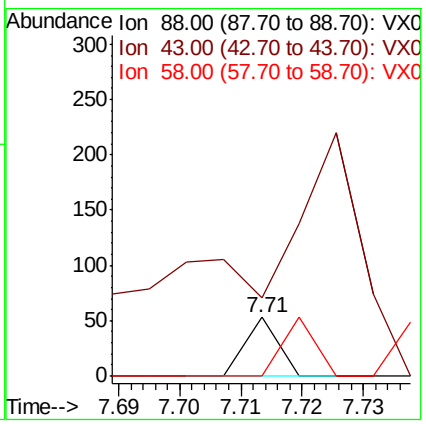


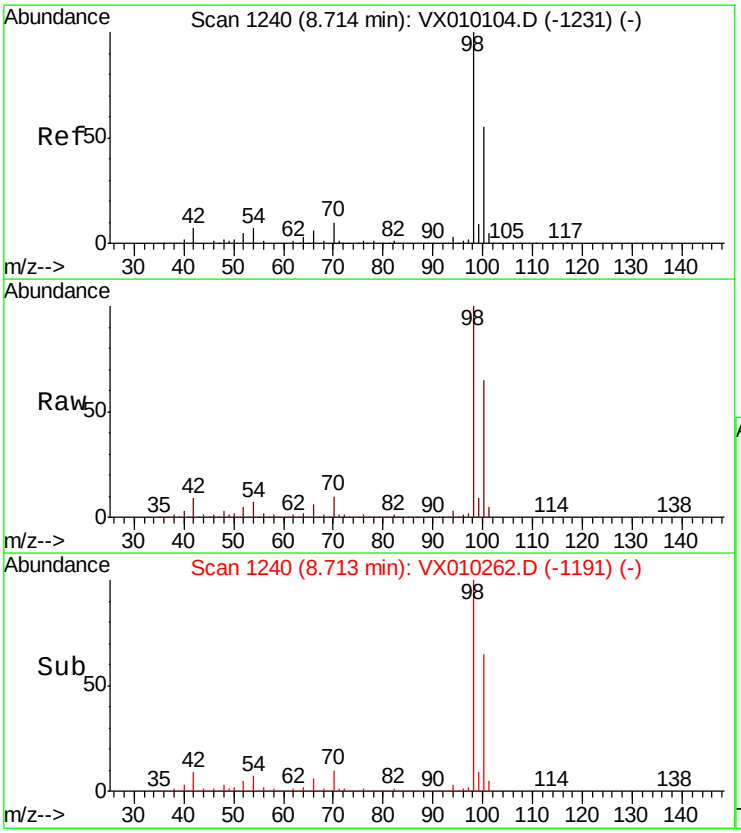
#49
1,4-Dioxane
Concen: 0.217 ug/l
RT: 7.71 min Scan# 1076
Delta R.T. -0.02 min
Lab File: VX010262.D
Acq: 12 Jun 2019 19:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	1368.4	30.2	45.4#
58	100.0	64.0	96.0#

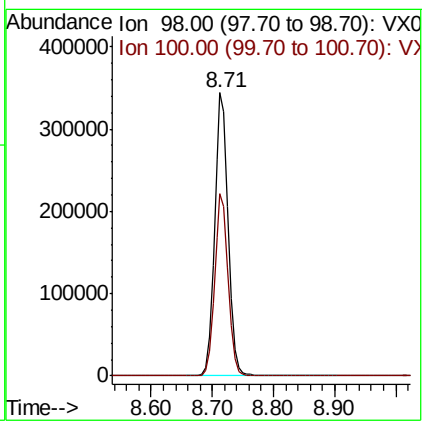


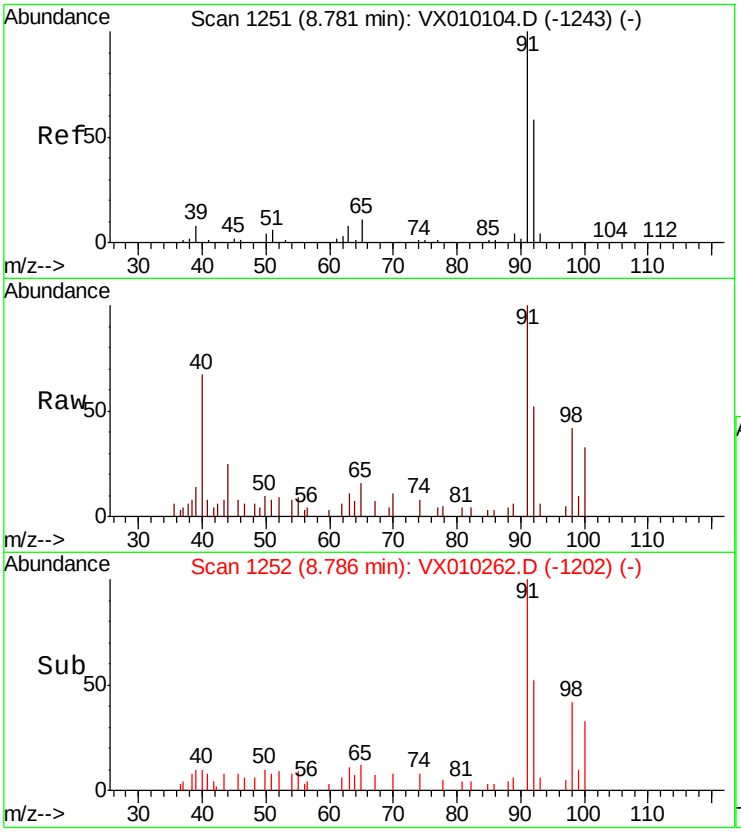


#50
Toluene-d8
Concen: 50.791 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010262.D
Acq: 12 Jun 2019 19:41

Tgt Ion: 98 Resp: 542064

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.5	77.3



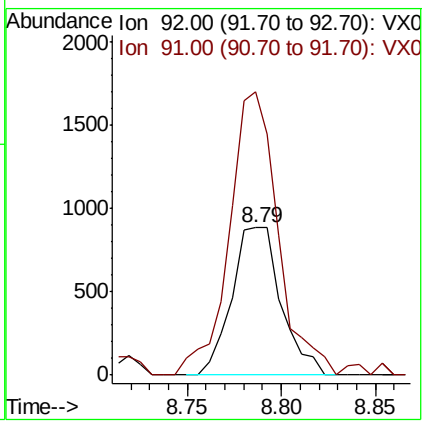


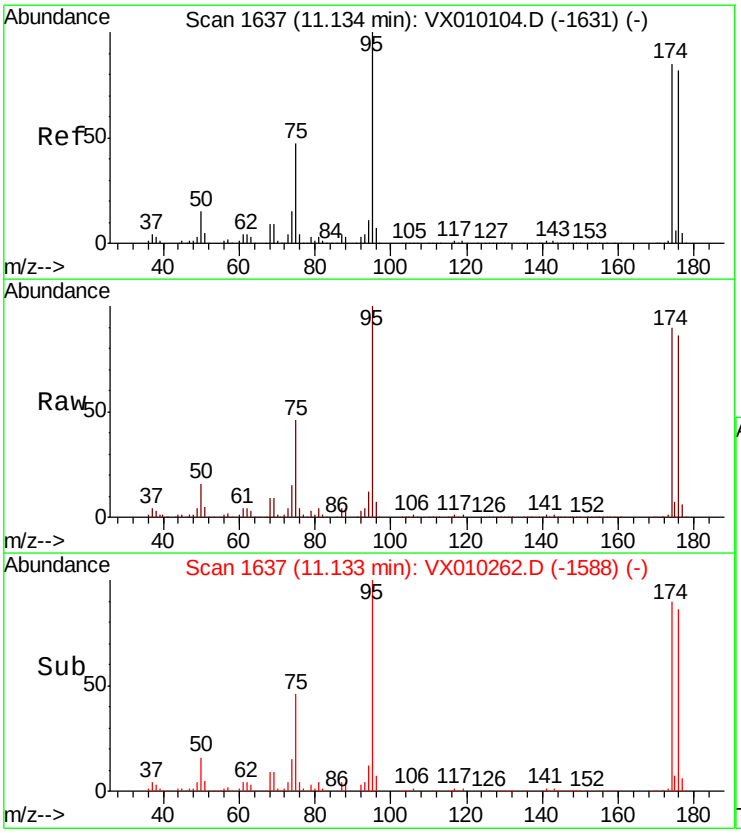
#52
Toluene
Concen: 0.210 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.01 min
Lab File: VX010262.D
Acq: 12 Jun 2019 19:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 92 Resp: 1608

Ion	Ratio	Lower	Upper
92	100		
91	190.4	139.9	209.9

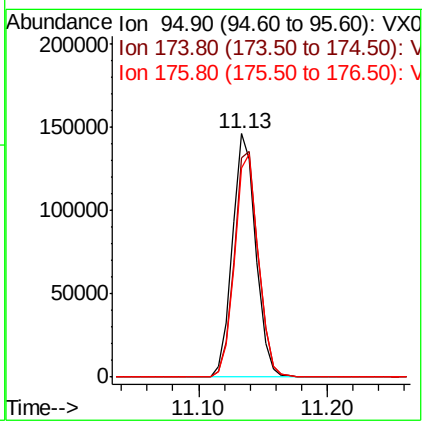


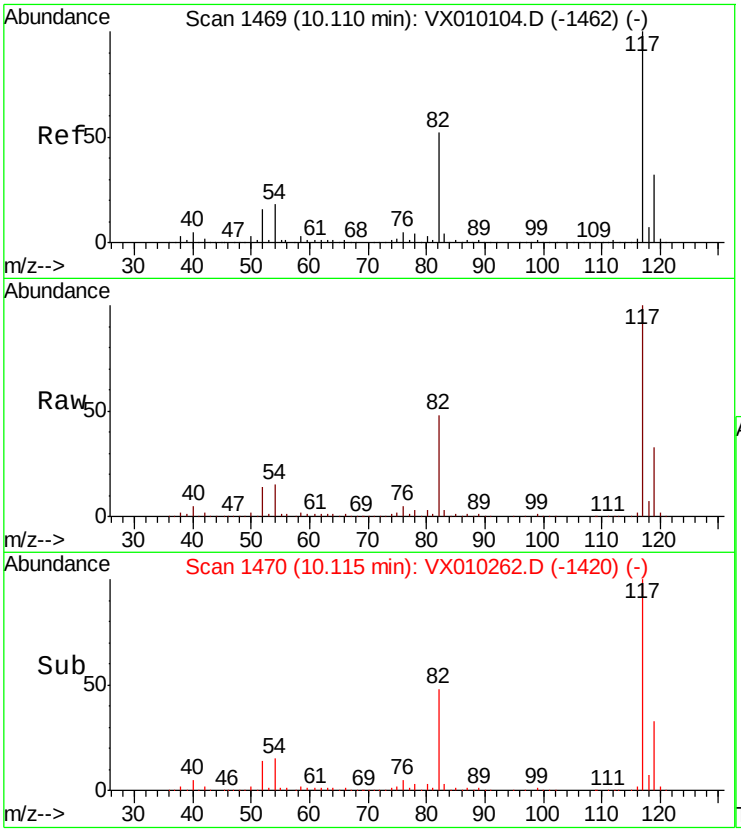


#62
4-Bromofluorobenzene
Concen: 46.483 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010262.D
Acq: 12 Jun 2019 19:41

Tgt Ion: 95 Resp: 185269

Ion	Ratio	Lower	Upper
95	100		
174	95.0	0.0	160.4
176	92.6	0.0	154.6



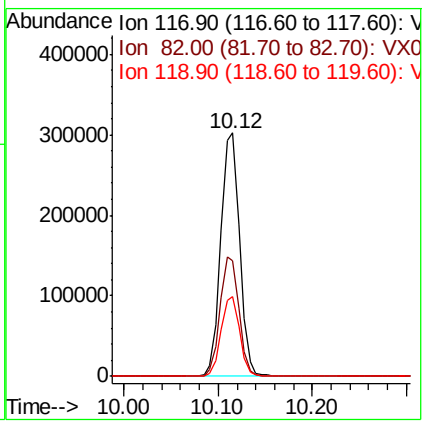


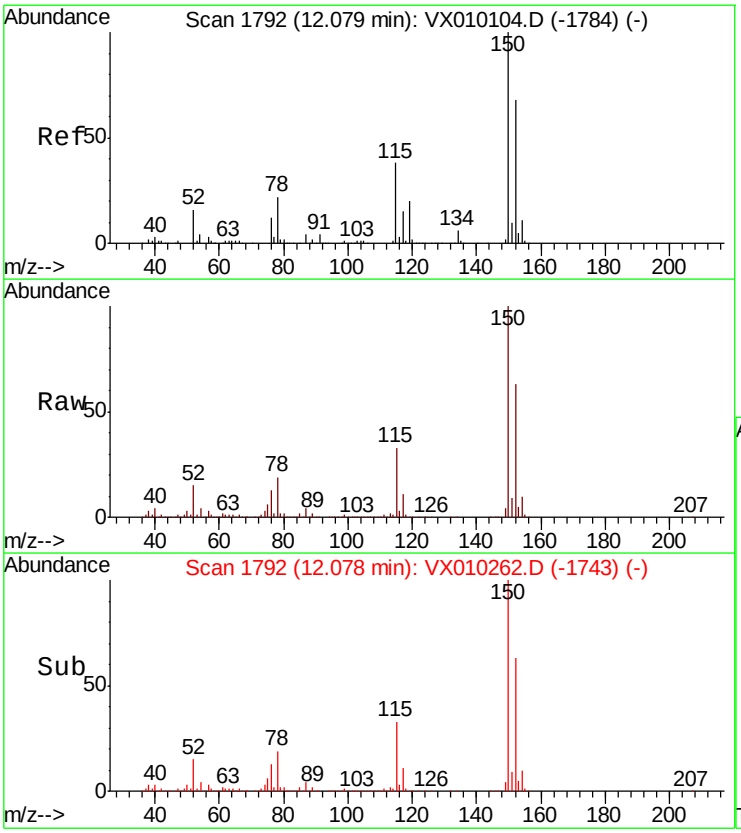
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX010262.D
Acq: 12 Jun 2019 19:41

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 419938

Ion	Ratio	Lower	Upper
117	100		
82	47.6	49.2	73.8#
119	32.6	25.2	37.8

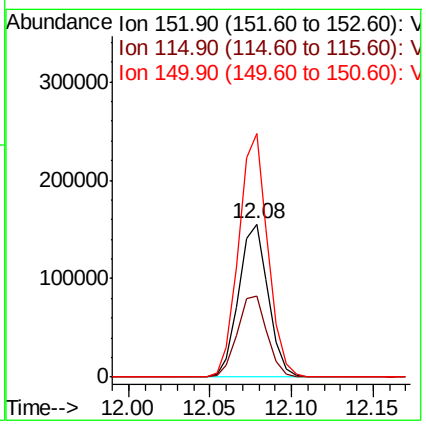


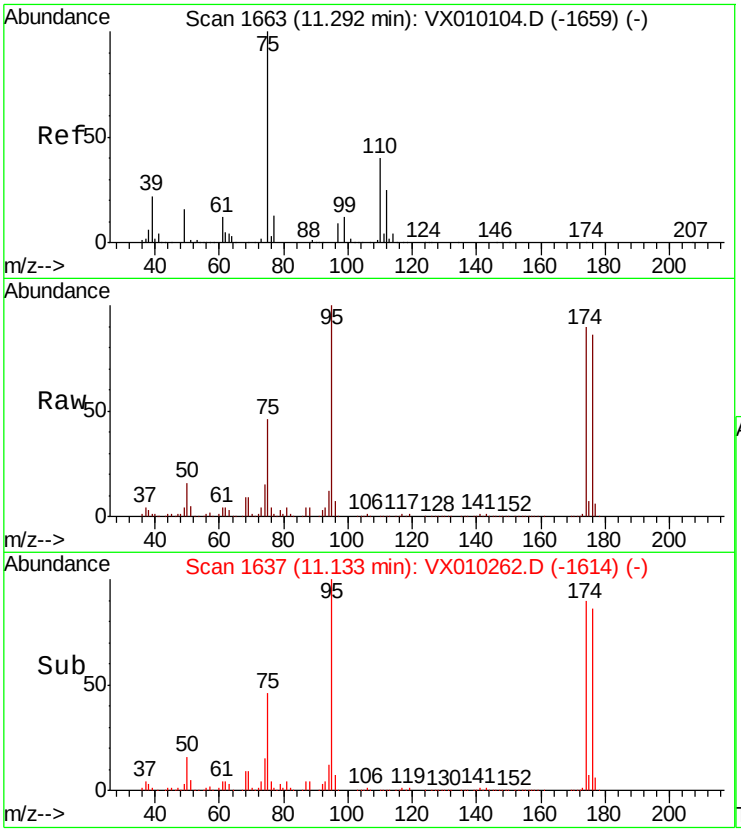


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010262.D
Acq: 12 Jun 2019 19:41

Tgt Ion:152 Resp: 195646

Ion	Ratio	Lower	Upper
152	100		
115	53.6	41.4	124.2
150	157.2	0.0	345.2



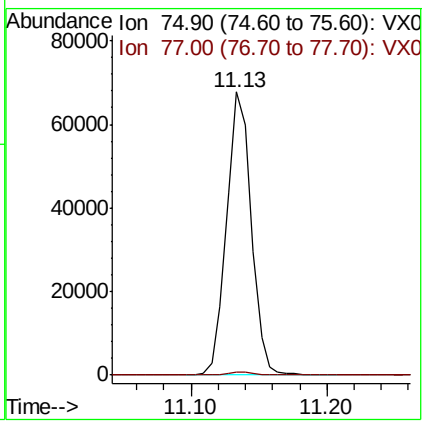


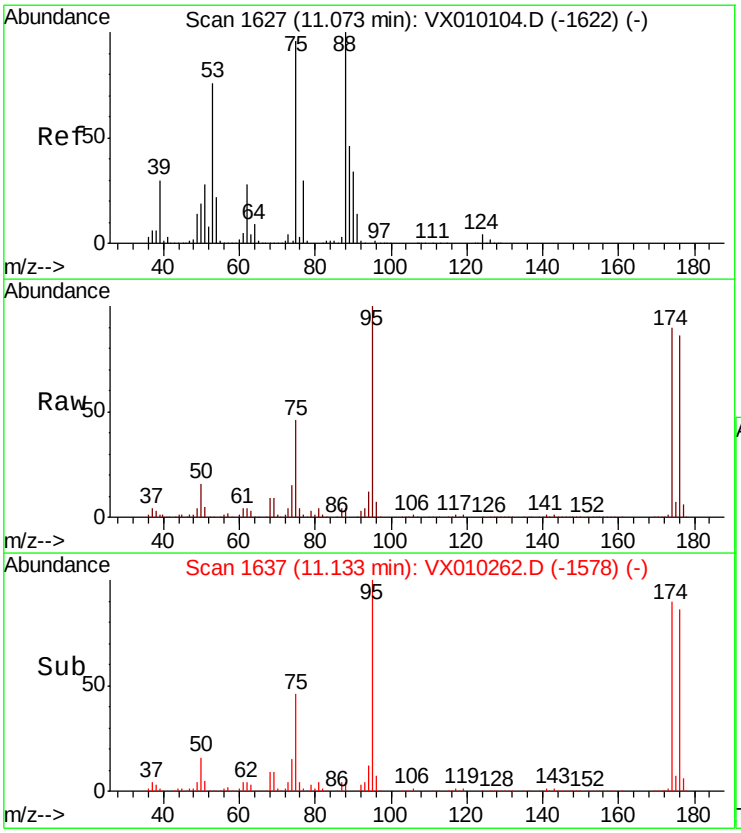
#76
1,2,3-Trichloropropane
Concen: 21.874 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010262.D
Acq: 12 Jun 2019 19:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 85600

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 48.329 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010262.D
Acq: 12 Jun 2019 19:41

Tgt Ion: 75 Resp: 85600

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.8	119.6#
89	0.1	34.2	51.4#