Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070819\
Data File : VX010696.D
Acq On : 08 Jul 2019 15:26
Operator : JC/SP
Sample : K3669-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS037MW218-190702

Quant Time: Jul 09 01:09:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	226572	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	354960	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	324938	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	150425	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	113820	53.58	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.16%				
35) Dibromofluoromethane	5.50	113	109551	50.44	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.88%				
50) Toluene-d8	8.71	98	419561	50.50	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.00%				
62) 4-Bromofluorobenzene	11.13	95	141987	47.33	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.66%				
Target Compounds							Qvalue
3) Chloromethane	1.33	50	2104	1.147	ug/l		91
4) Vinyl Chloride	1.41	62	8180	4.072	ug/l		94
5) Bromomethane	1.66	94	558	0.570	ug/l		89
11) Tert butyl alcohol	3.03	59	2001	3.600	ug/l	#	77
13) Acrolein	2.28	56	178	0.483	ug/l	#	14
16) Acetone	2.44	43	8410	7.899	ug/l		97
18) Methyl Acetate	2.78	43	724	0.341	ug/l	#	89
20) Methylene Chloride	2.87	84	459	0.209	ug/l	#	52
27) cis-1,2-Dichloroethene	4.60	96	8864	3.632	ug/l		91
36) 1,1-Dichloropropene	5.67	75	14904	5.284	ug/l	#	47
38) Carbon Tetrachloride	5.67	117	21013	6.879	ug/l	#	14
40) Benzene	6.13	78	9449	1.075	ug/l	#	89
49) 1,4-Dioxane	7.75	88	89	1.384	ug/l	#	50
65) Chlorobenzene	10.14	112	58674	8.894	ug/l		100
76) 1,2,3-Trichloropropane	11.13	75	70002	25.538	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.13	75	70002	59.576	ug/l	#	16
83) tert-Butylbenzene	11.77	119	3519	0.417	ug/l		80
86) p-Isopropyltoluene	12.23	119	22417	2.446	ug/l		97
88) 1,4-Dichlorobenzene	12.09	146	1749	0.346	ug/l	#	3

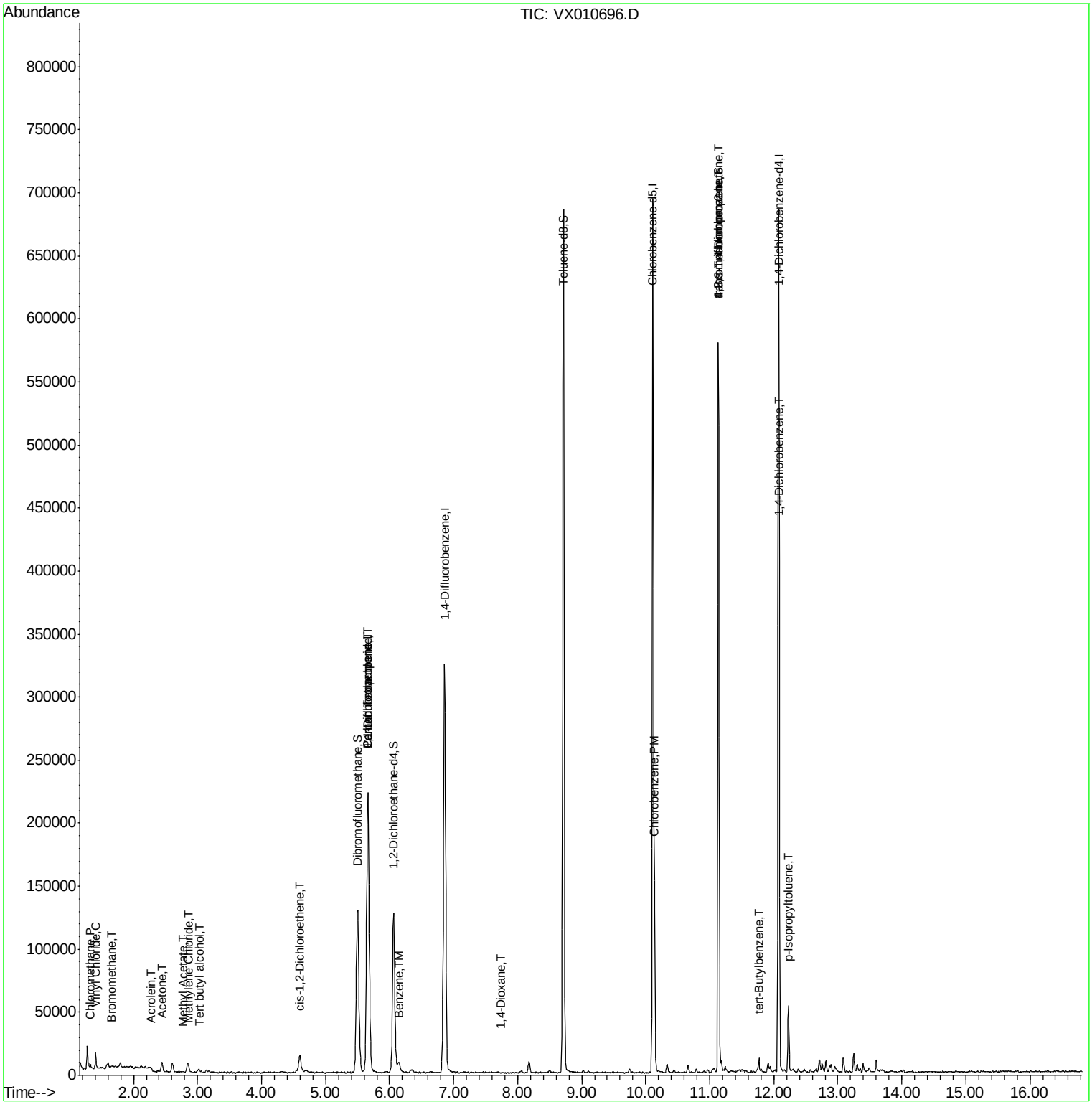
(#) = qualifier out of range (m) = manual integration (+) = signals summed

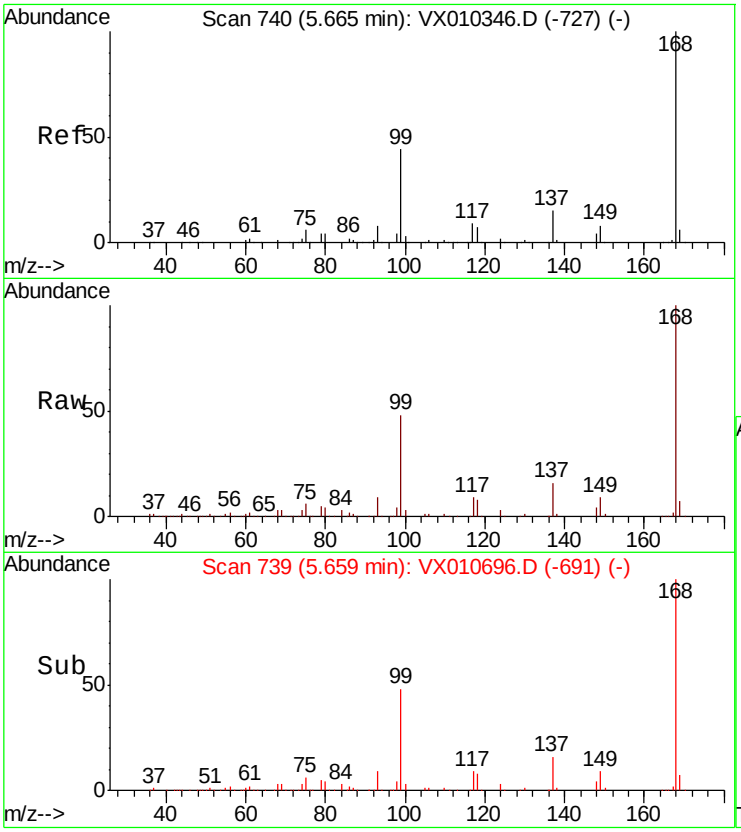
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070819\
Data File : VX010696.D
Acq On : 08 Jul 2019 15:26
Operator : JC/SP
Sample : K3669-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS037MW218-190702

Quant Time: Jul 09 01:09:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration



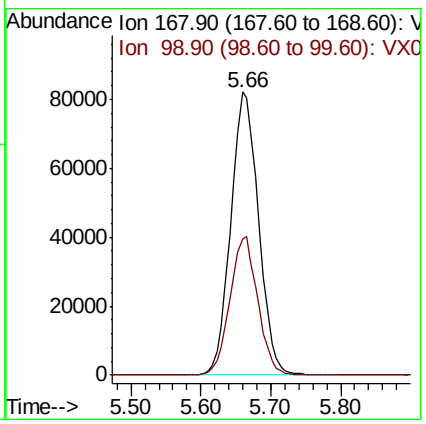


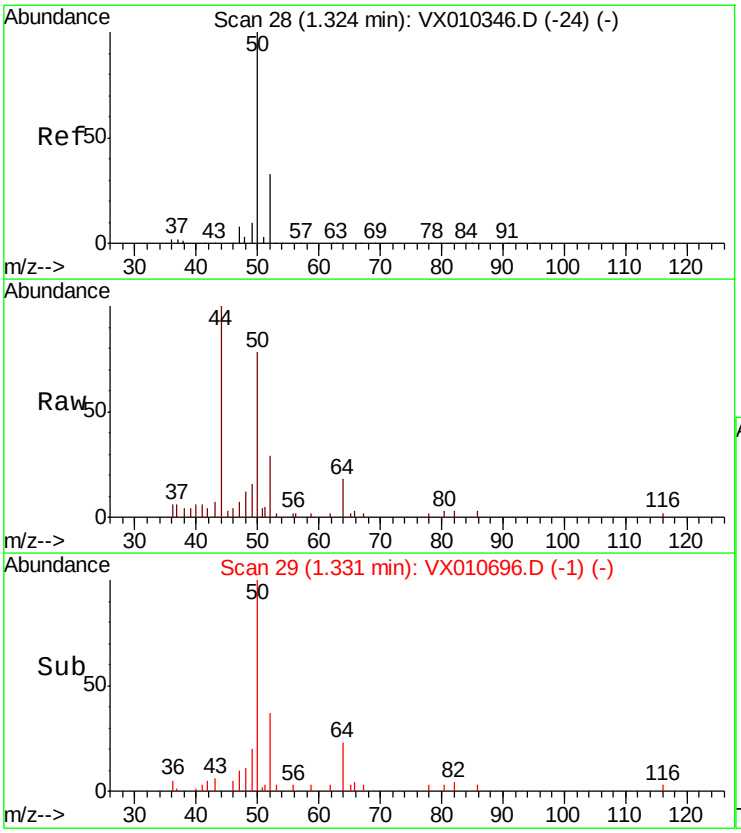
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010696.D
Acq: 08 Jul 2019 15:26

Instrument :
MSVOA_X
ClientSampleId :
SS037MW218-190702

Tgt Ion:168 Resp: 226572

Ion	Ratio	Lower	Upper
168	100		
99	48.0	35.5	53.3

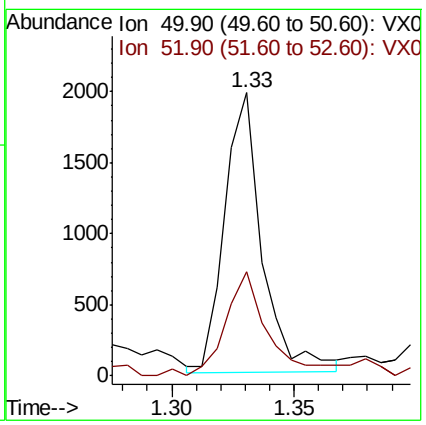


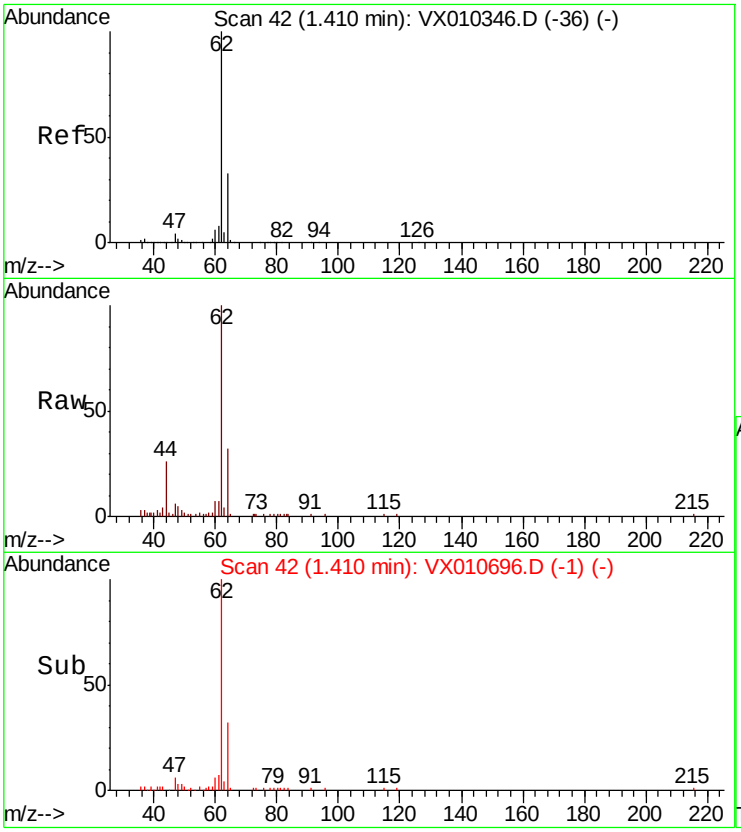


#3
Chloromethane
Concen: 1.147 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX010696.D
Acq: 08 Jul 2019 15:26

Tgt Ion: 50 Resp: 2104

Ion	Ratio	Lower	Upper
50	100		
52	38.3	26.5	39.7



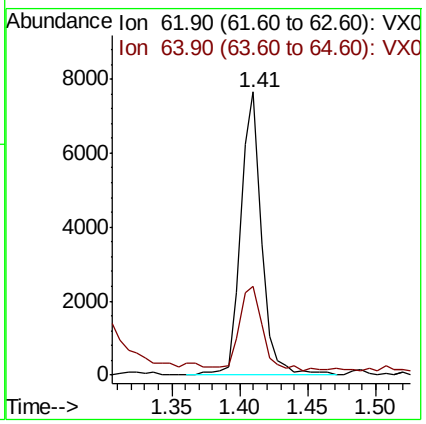


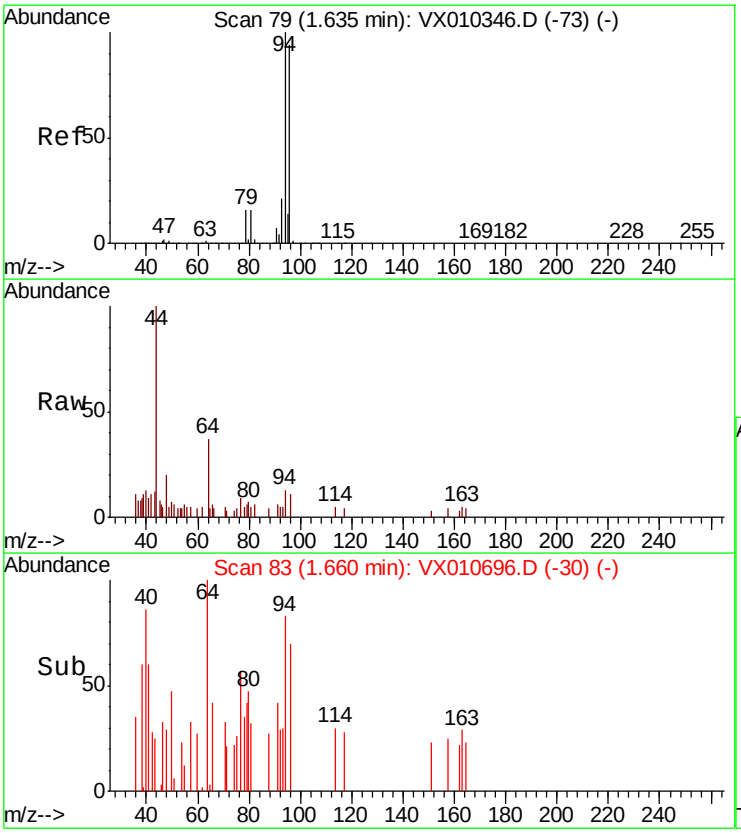
#4
Vinyl Chloride
Concen: 4.072 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX010696.D
Acq: 08 Jul 2019 15:26

Instrument :
MSVOA_X
ClientSampleId :
SS037MW218-190702

Tgt Ion: 62 Resp: 8180

Ion	Ratio	Lower	Upper
62	100		
64	29.2	26.2	39.4

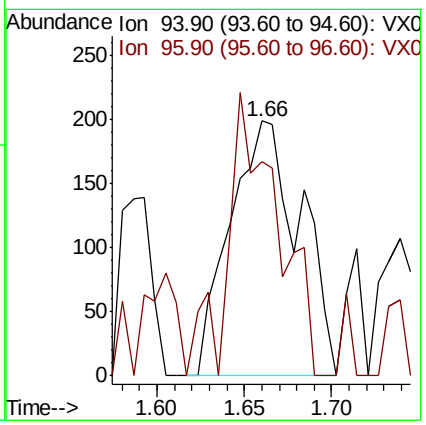


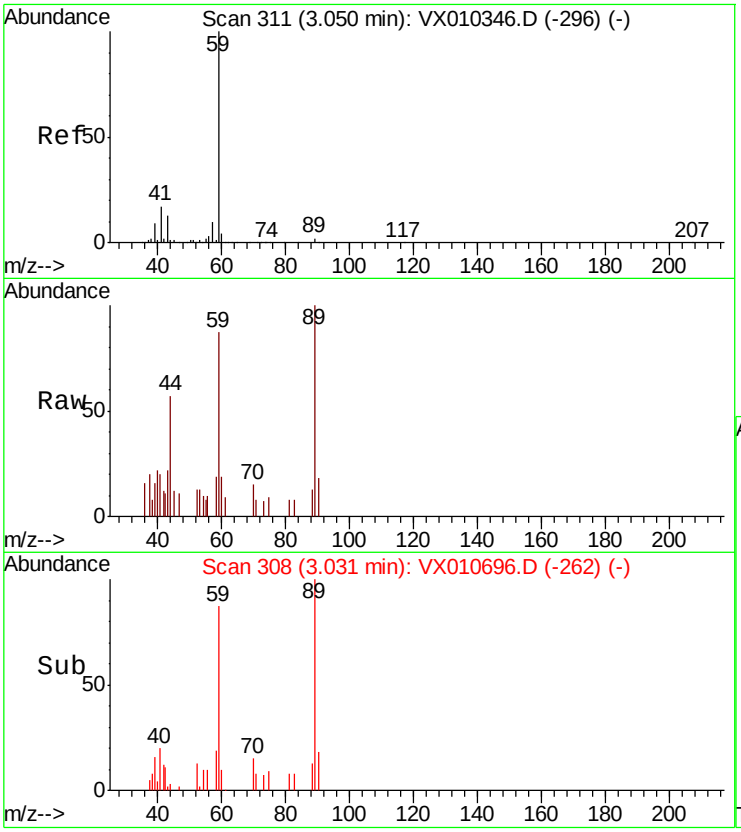


#5
Bromomethane
Concen: 0.570 ug/l
RT: 1.66 min Scan# 83
Delta R.T. 0.02 min
Lab File: VX010696.D
Acq: 08 Jul 2019 15:26

Tgt Ion: 94 Resp: 558

Ion	Ratio	Lower	Upper
94	100		
96	83.9	75.5	113.3



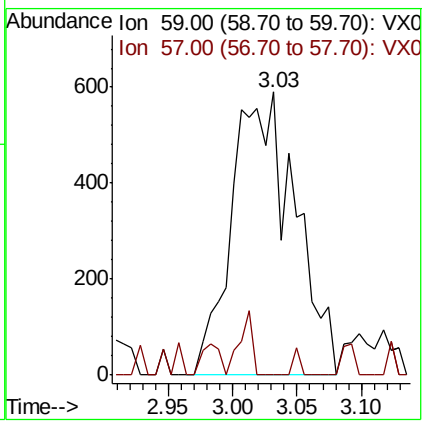


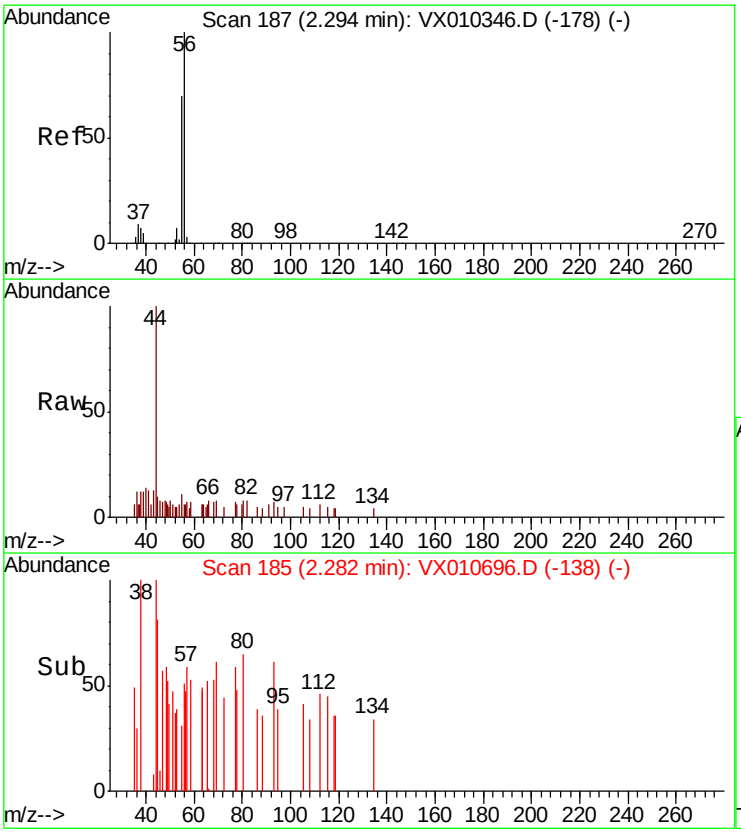
#11
Tert butyl alcohol
Concen: 3.600 ug/l
RT: 3.03 min Scan# 308
Delta R.T. -0.02 min
Lab File: VX010696.D
Acq: 08 Jul 2019 15:26

Instrument :
MSVOA_X
ClientSampleId :
SS037MW218-190702

Tgt Ion: 59 Resp: 2001

Ion	Ratio	Lower	Upper
59	100		
57	1.0	7.7	11.5#

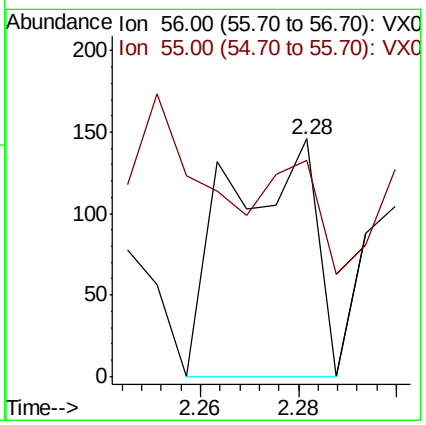


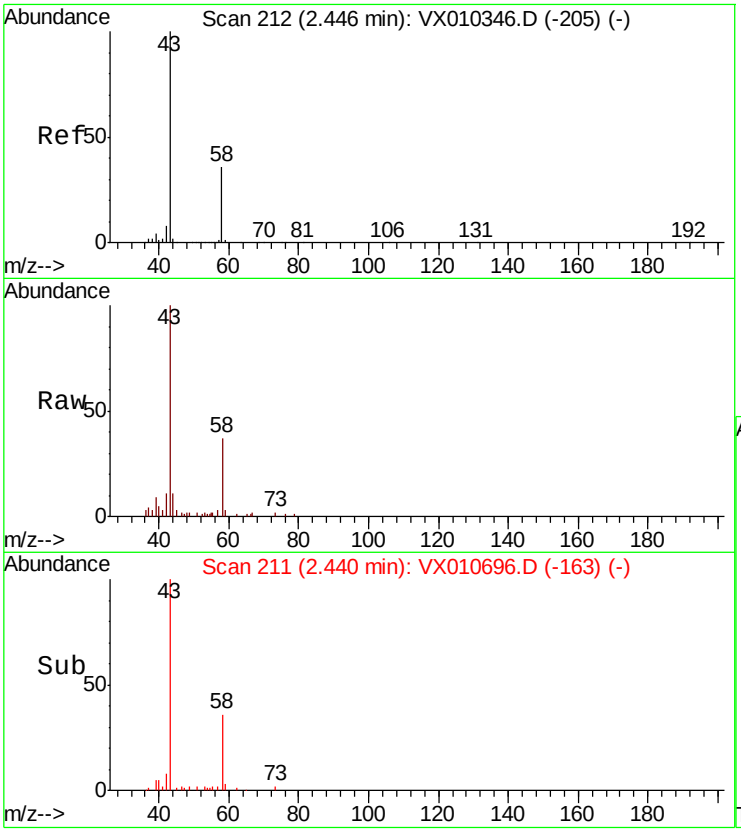


#13
Acrolein
Concen: 0.483 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX010696.D
Acq: 08 Jul 2019 15:26

Tgt Ion: 56 Resp: 178

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.9	85.3#



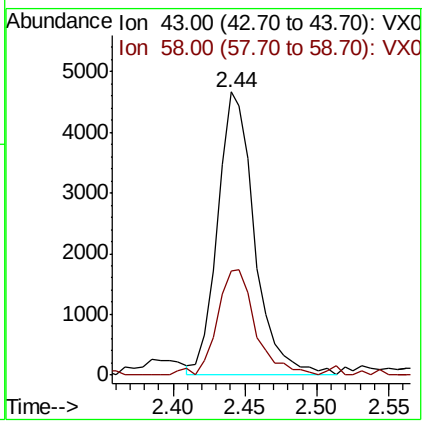


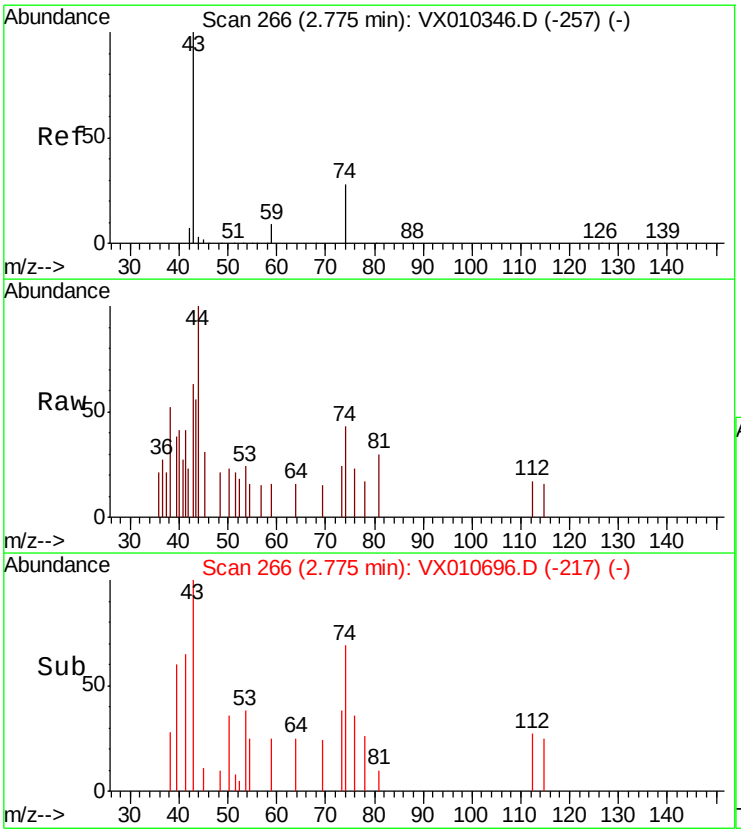
#16
Acetone
Concen: 7.899 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX010696.D
Acq: 08 Jul 2019 15:26

Instrument :
MSVOA_X
ClientSampleId :
SS037MW218-190702

Tgt Ion: 43 Resp: 8410

Ion	Ratio	Lower	Upper
43	100		
58	34.3	28.9	43.3

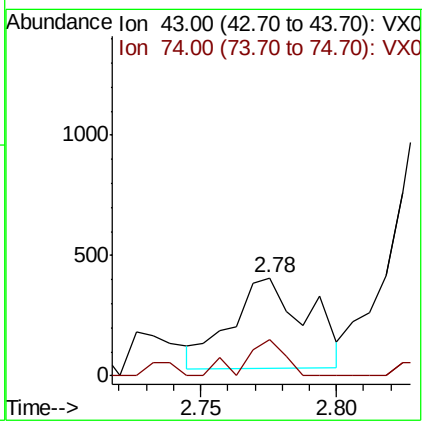


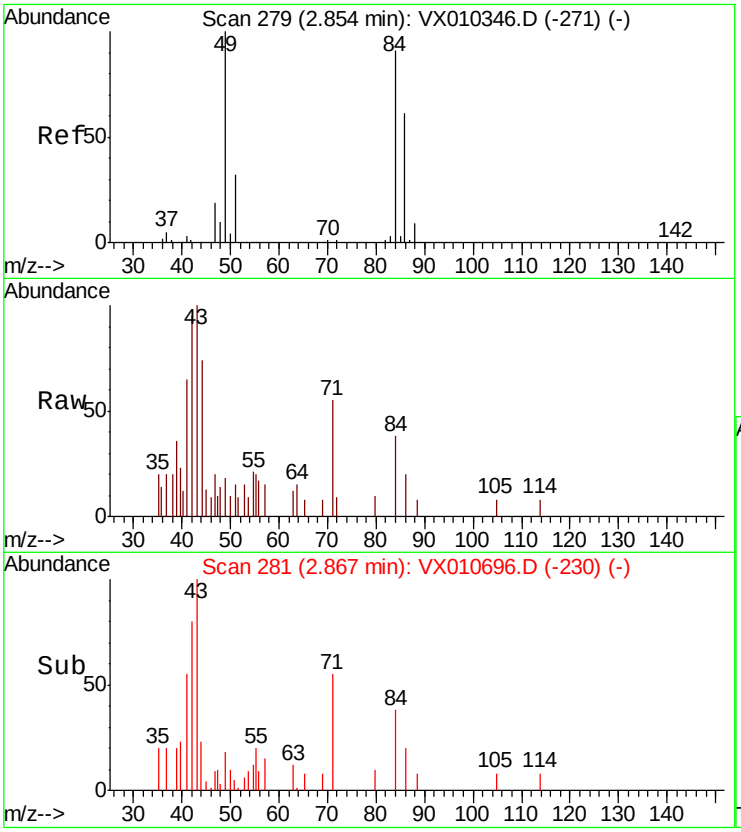


#18
Methyl Acetate
Concen: 0.341 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX010696.D
Acq: 08 Jul 2019 15:26

Tgt Ion: 43 Resp: 724

Ion	Ratio	Lower	Upper
43	100		
74	21.0	21.3	31.9#



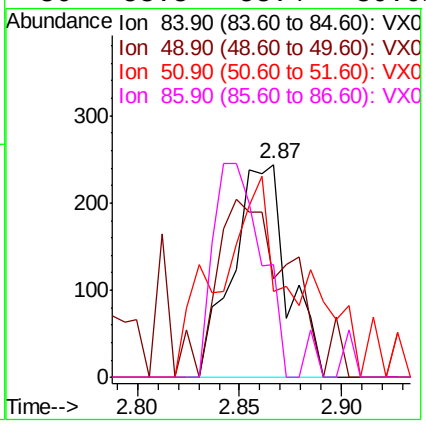


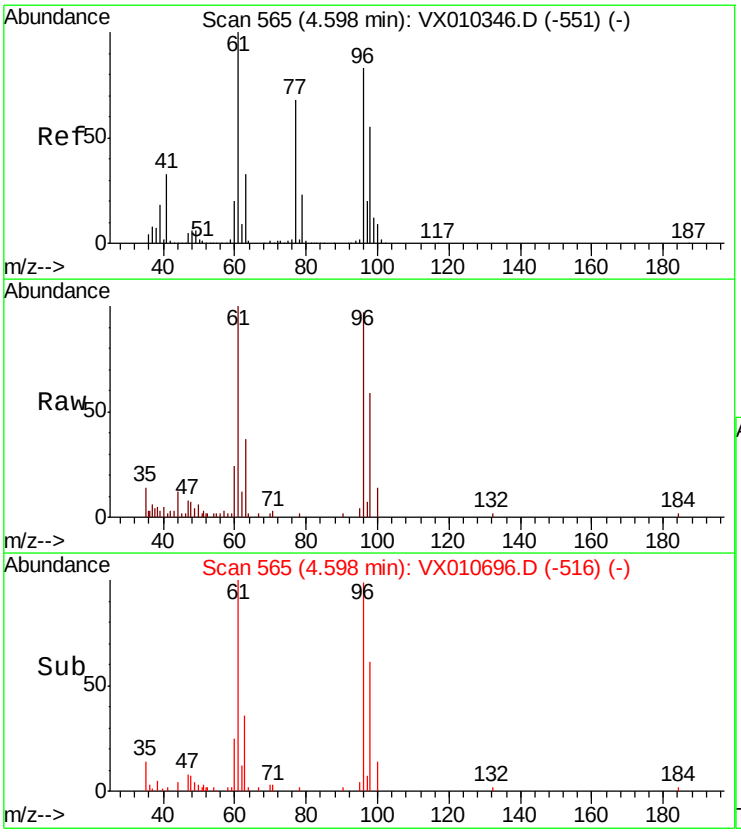
#20
Methylene Chloride
Concen: 0.209 ug/l
RT: 2.87 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX010696.D
Acq: 08 Jul 2019 15:26

Instrument : MSVOA_X
ClientSampleId : SS037MW218-190702

Tgt Ion: 84 Resp: 459

Ion	Ratio	Lower	Upper
84	100		
49	23.8	87.5	131.3#
51	36.1	27.7	41.5
86	53.3	53.4	80.0#

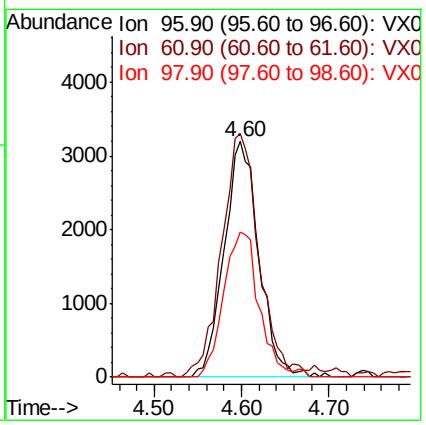


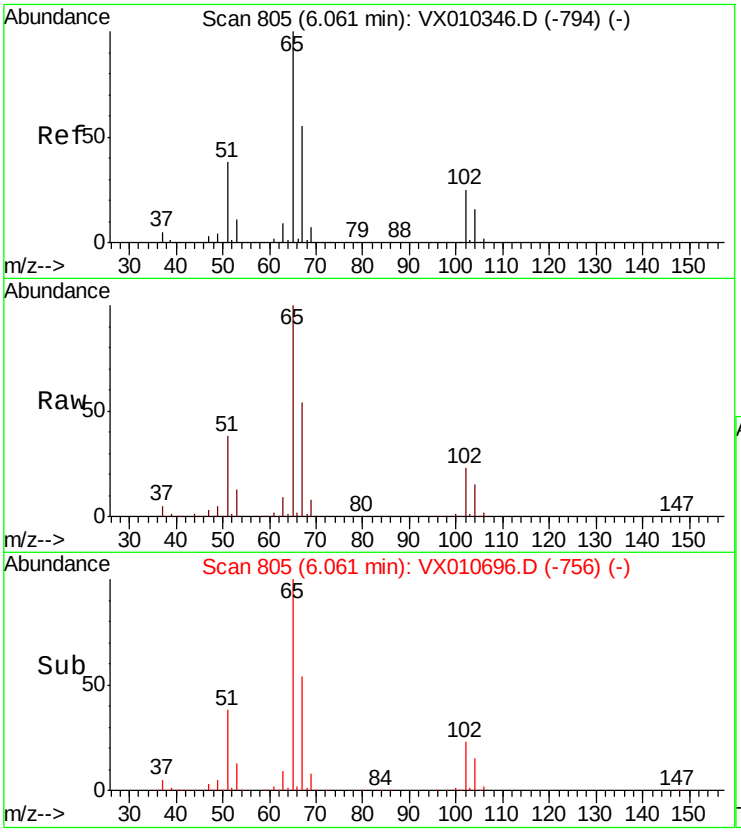


#27
cis-1,2-Dichloroethene
Concen: 3.632 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX010696.D
Acq: 08 Jul 2019 15:26

Tgt Ion: 96 Resp: 8864

Ion	Ratio	Lower	Upper
96	100		
61	111.0	0.0	251.8
98	62.7	0.0	129.4



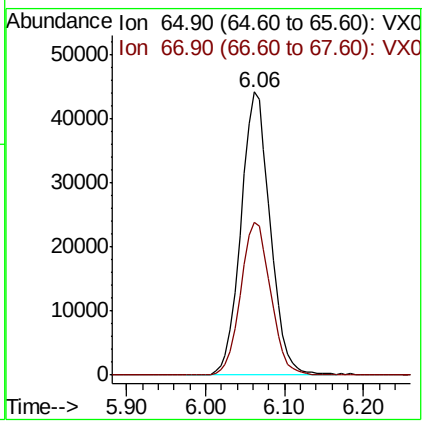


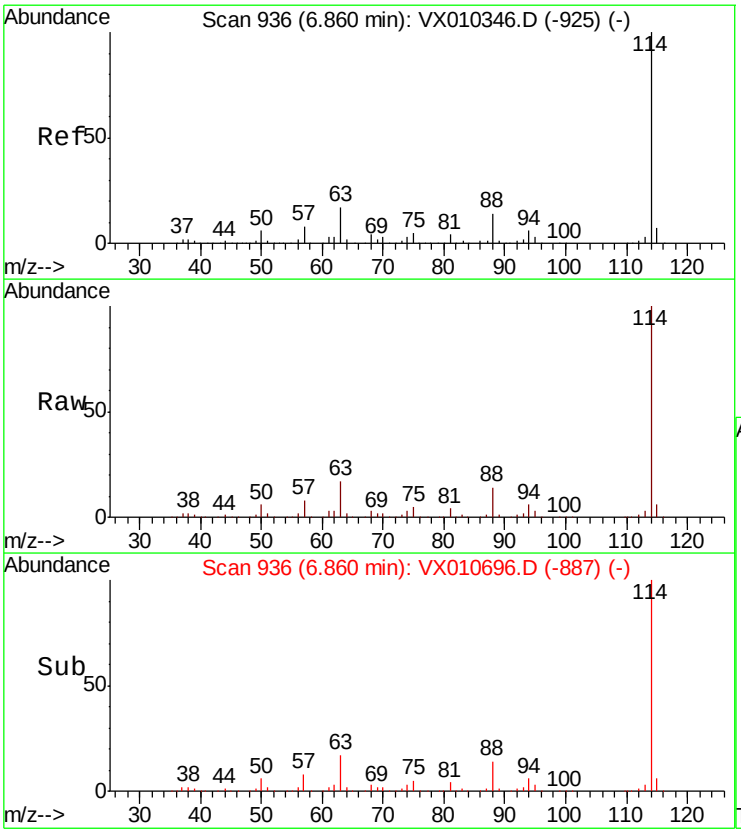
#33
1,2-Dichloroethane-d4
Concen: 53.579 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010696.D
Acq: 08 Jul 2019 15:26

Instrument :
MSVOA_X
ClientSampleId :
SS037MW218-190702

Tgt Ion: 65 Resp: 113820

Ion	Ratio	Lower	Upper
65	100		
67	55.5	0.0	110.2

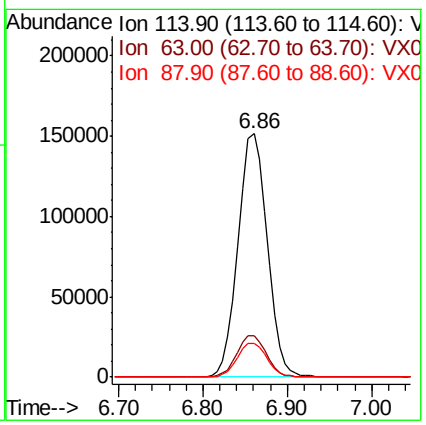


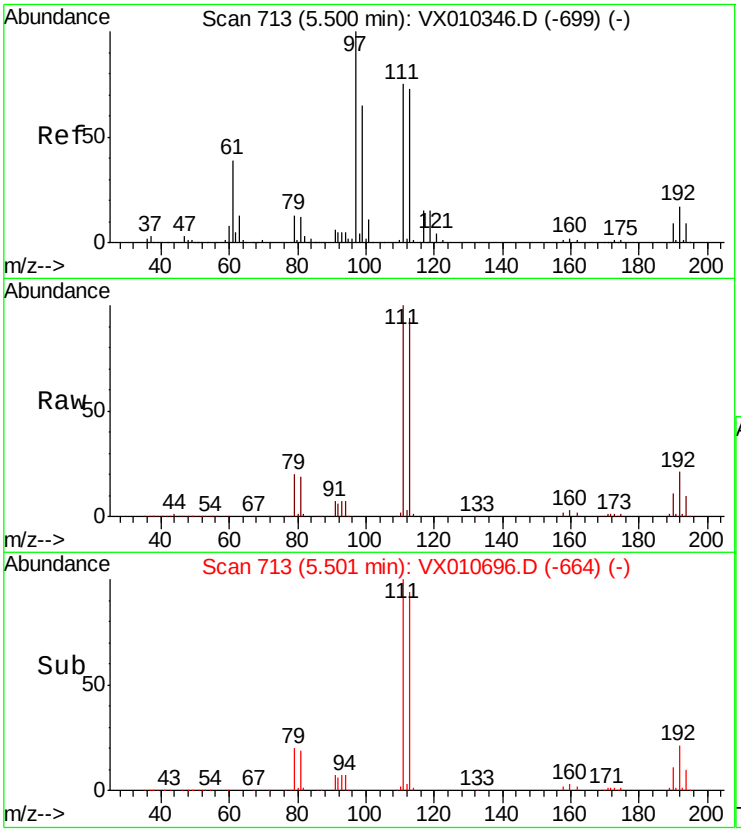


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010696.D
Acq: 08 Jul 2019 15:26

Tgt Ion:114 Resp: 354960

Ion	Ratio	Lower	Upper
114	100		
63	17.2	0.0	33.8
88	14.0	0.0	27.6



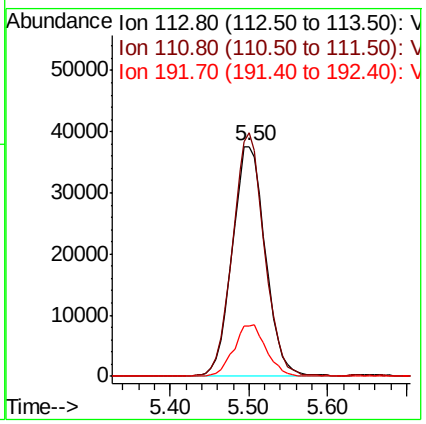


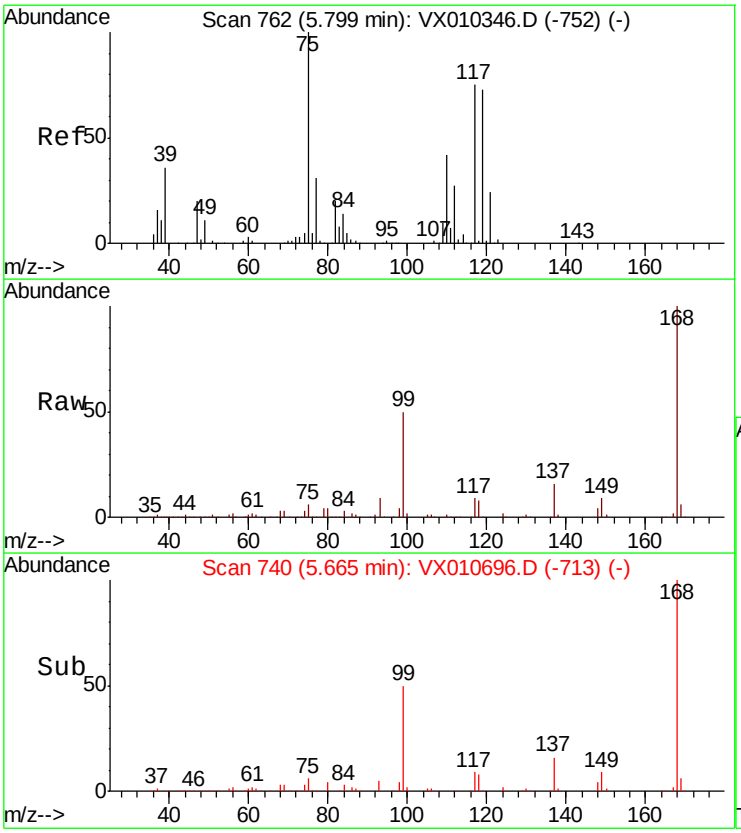
#35
Dibromofluoromethane
Concen: 50.443 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010696.D
Acq: 08 Jul 2019 15:26

Instrument :
MSVOA_X
ClientSampleId :
SS037MW218-190702

Tgt Ion:113 Resp: 109551

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.2	121.8
192	22.1	18.6	27.8

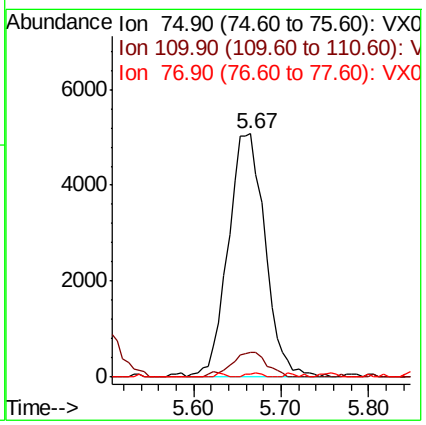


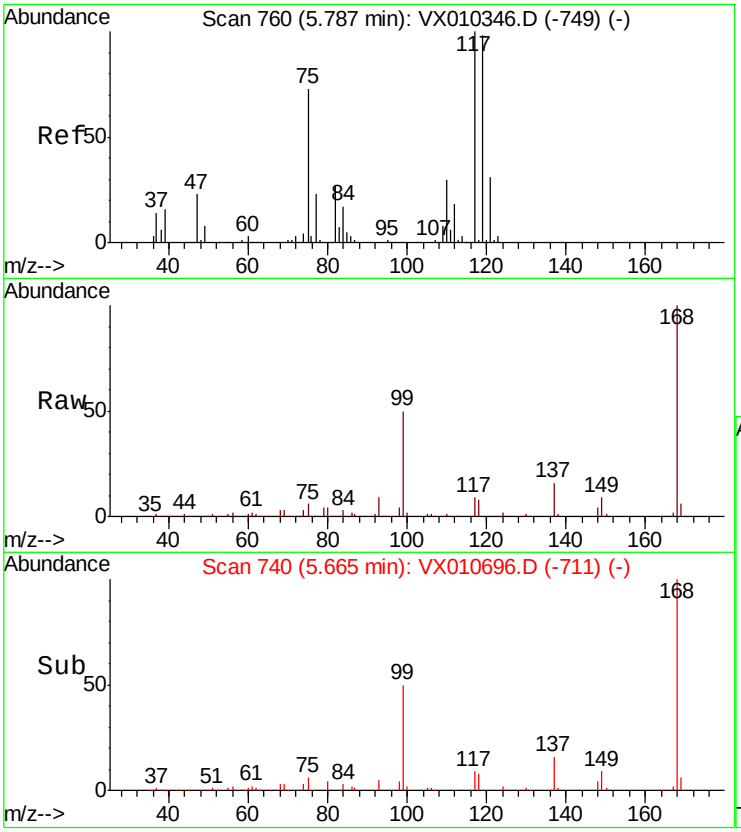


#36
1,1-Dichloropropene
Concen: 5.284 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX010696.D
Acq: 08 Jul 2019 15:26

Tgt Ion: 75 Resp: 14904

Ion	Ratio	Lower	Upper
75	100		
110	9.8	20.8	62.2#
77	0.6	25.4	38.0#



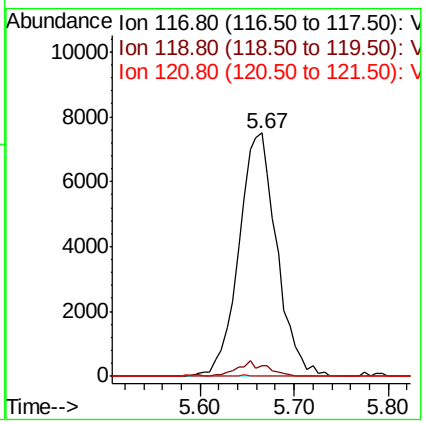


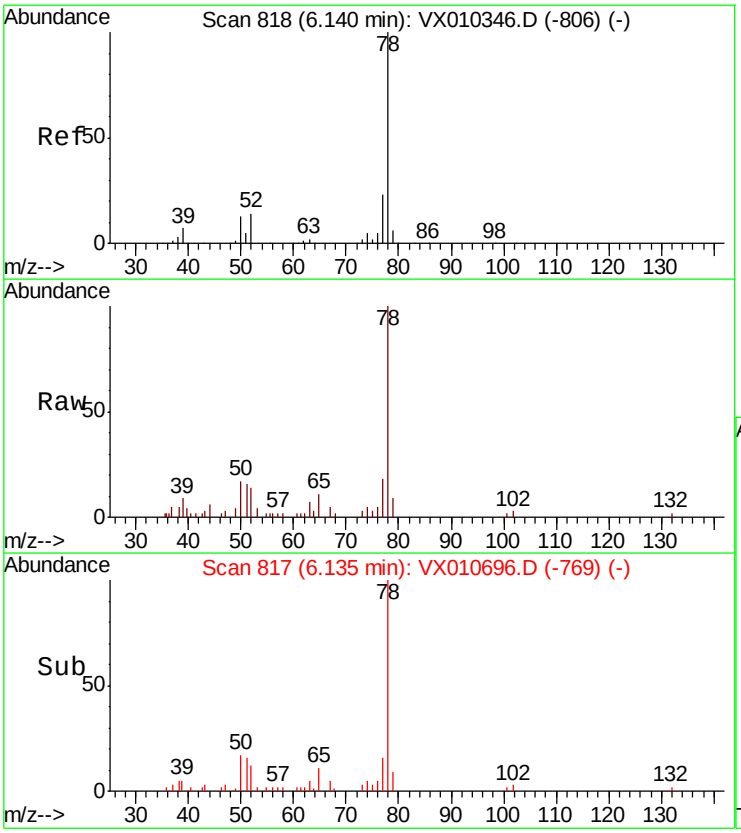
#38
Carbon Tetrachloride
Concen: 6.879 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX010696.D
Acq: 08 Jul 2019 15:26

Instrument : MSVOA_X
ClientSampleId : SS037MW218-190702

Tgt Ion:117 Resp: 21013

Ion	Ratio	Lower	Upper
117	100		
119	4.2	78.2	117.4#
121	0.0	24.7	37.1#

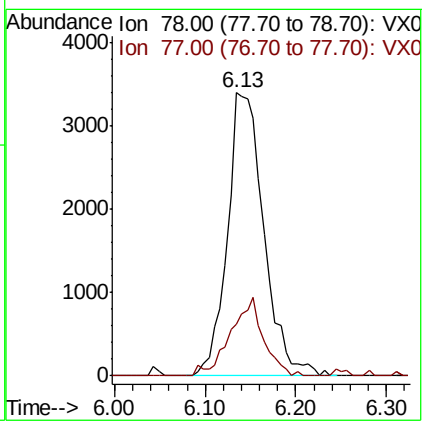


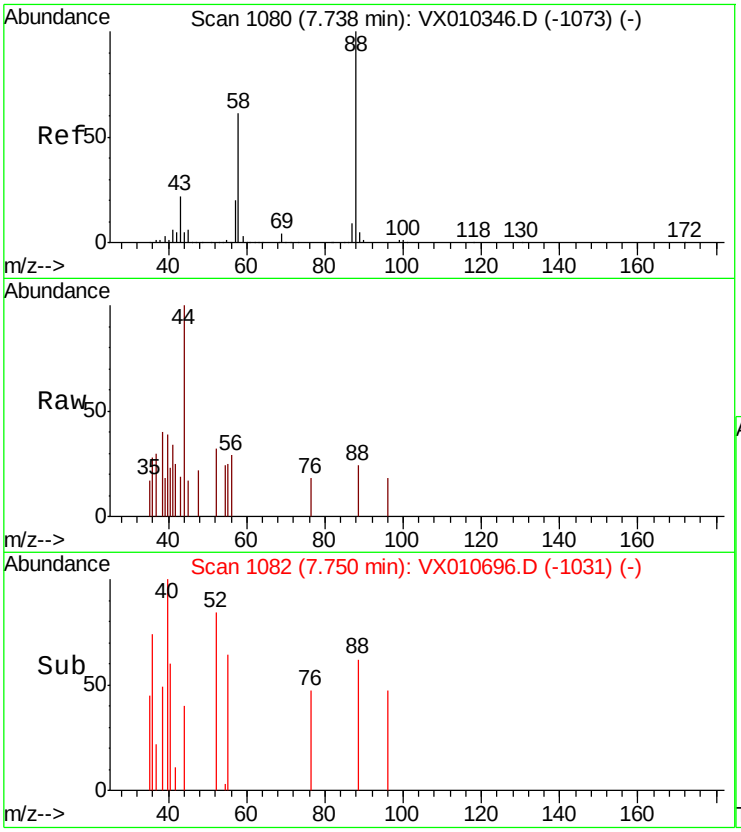


#40
Benzene
Concen: 1.075 ug/l
RT: 6.13 min Scan# 817
Delta R.T. -0.01 min
Lab File: VX010696.D
Acq: 08 Jul 2019 15:26

Tgt Ion: 78 Resp: 9449

Ion	Ratio	Lower	Upper
78	100		
77	18.1	18.6	28.0#



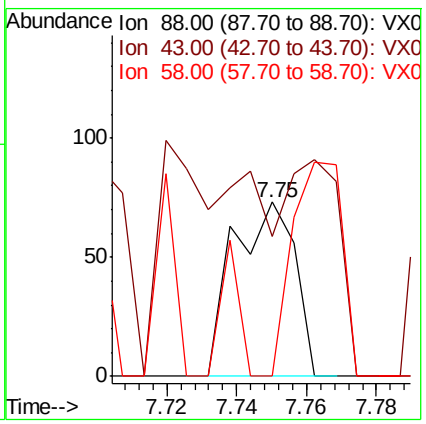


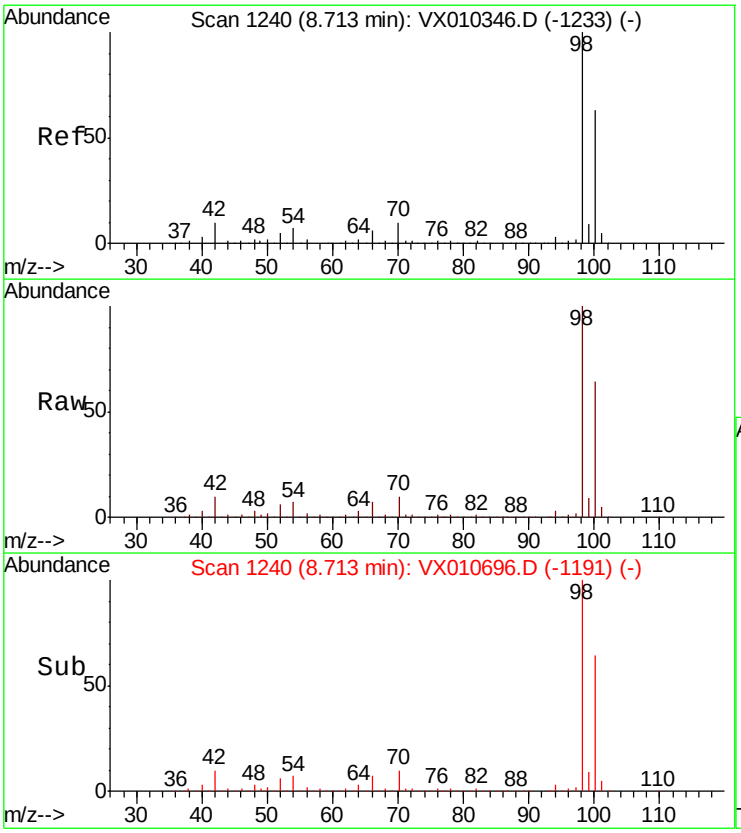
#49
1,4-Dioxane
Concen: 1.384 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.01 min
Lab File: VX010696.D
Acq: 08 Jul 2019 15:26

Instrument :
MSVOA_X
ClientSampleId :
SS037MW218-190702

Tgt Ion: 88 Resp: 89

Ion	Ratio	Lower	Upper
88	100		
43	0.0	20.2	30.2#
58	23.6	49.5	74.3#

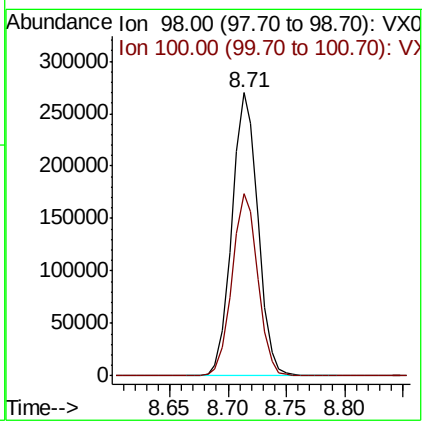


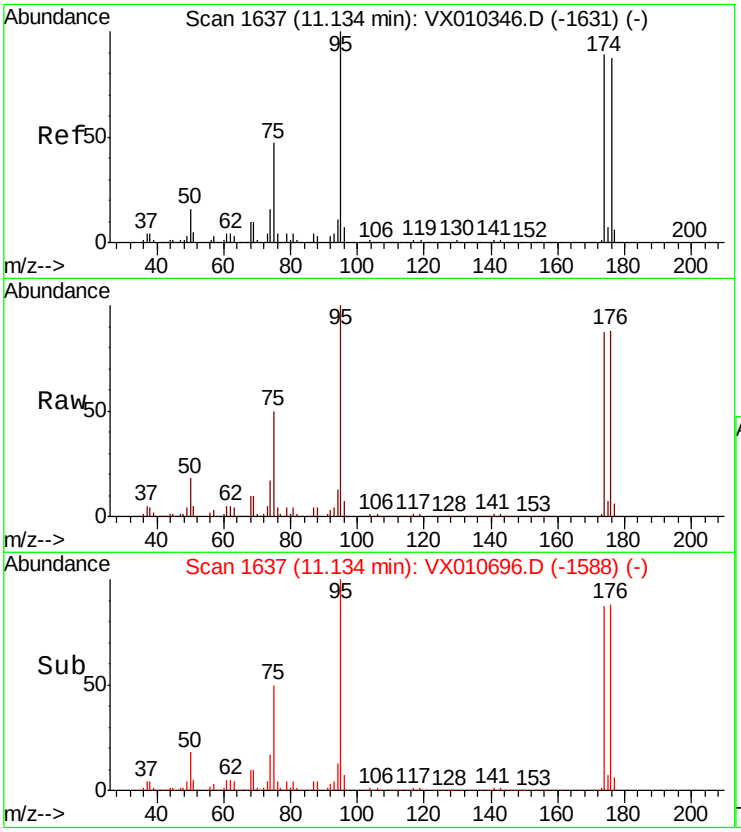


#50
Toluene-d8
Concen: 50.496 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010696.D
Acq: 08 Jul 2019 15:26

Tgt Ion: 98 Resp: 419561

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.6	77.4



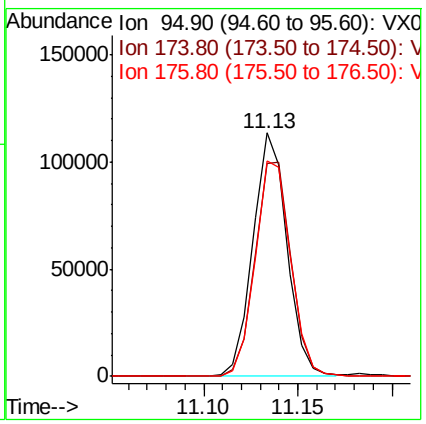


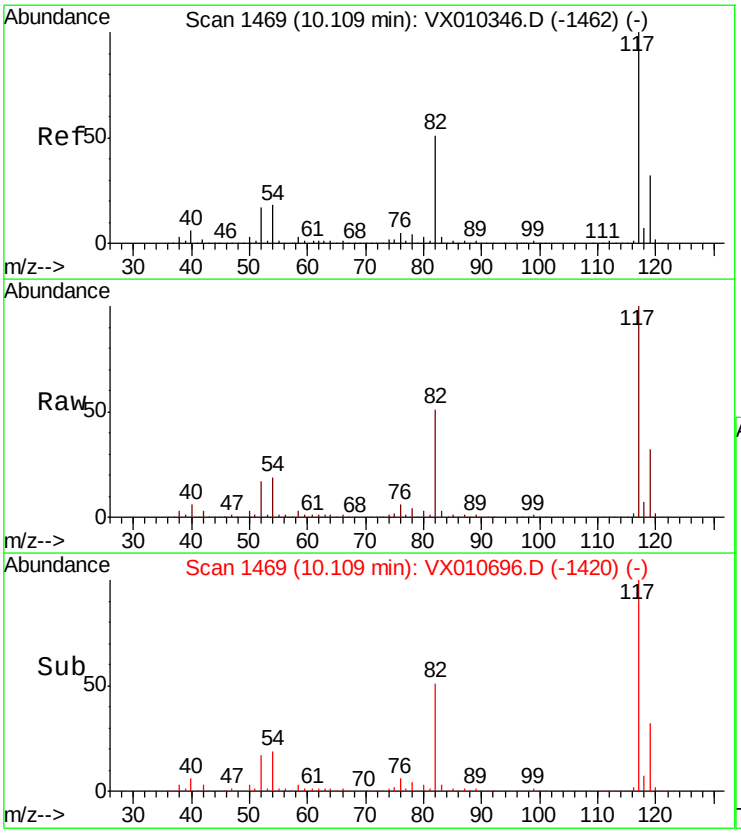
#62
4-Bromofluorobenzene
Concen: 47.334 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010696.D
Acq: 08 Jul 2019 15:26

Instrument :
MSVOA_X
ClientSampleId :
SS037MW218-190702

Tgt Ion: 95 Resp: 141987

Ion	Ratio	Lower	Upper
95	100		
174	93.4	0.0	187.6
176	92.1	0.0	184.0

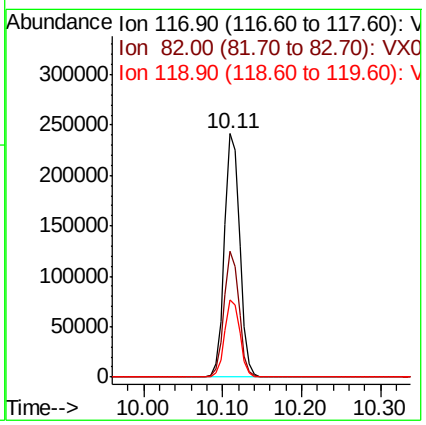


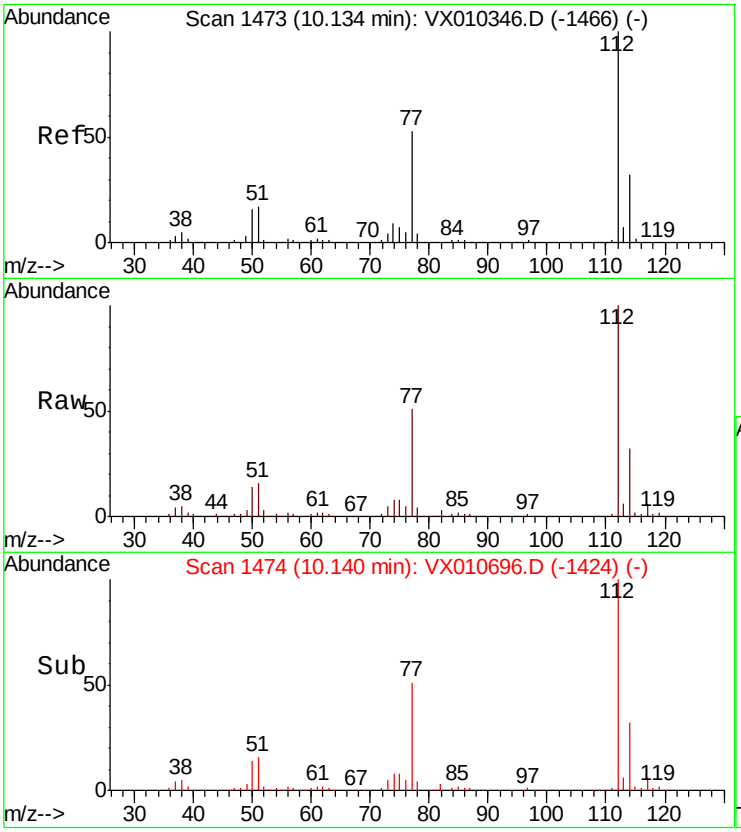


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010696.D
Acq: 08 Jul 2019 15:26

Tgt Ion:117 Resp: 324938

Ion	Ratio	Lower	Upper
117	100		
82	51.4	41.2	61.8
119	32.0	25.5	38.3



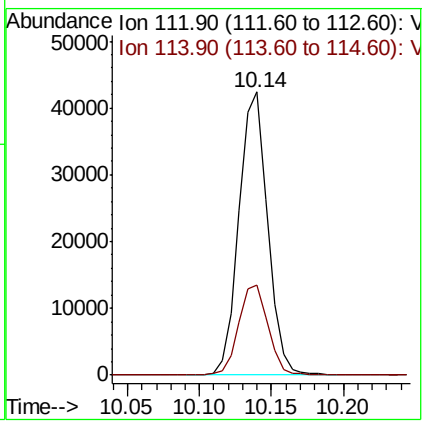


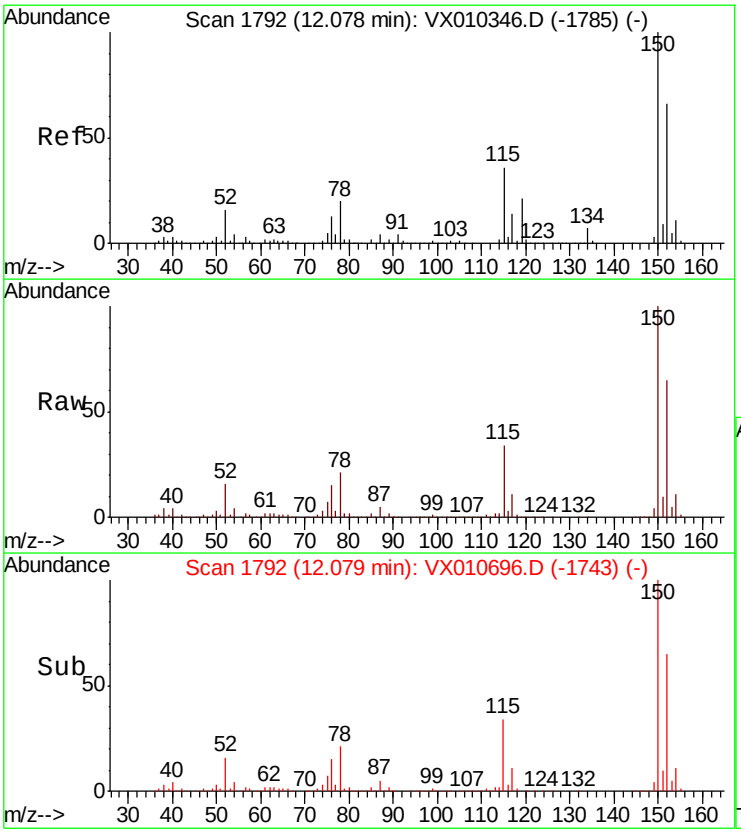
#65
Chlorobenzene
Concen: 8.894 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX010696.D
Acq: 08 Jul 2019 15:26

Instrument :
MSVOA_X
ClientSampleId :
SS037MW218-190702

Tgt Ion:112 Resp: 58674

Ion	Ratio	Lower	Upper
112	100		
114	31.9	25.4	38.2

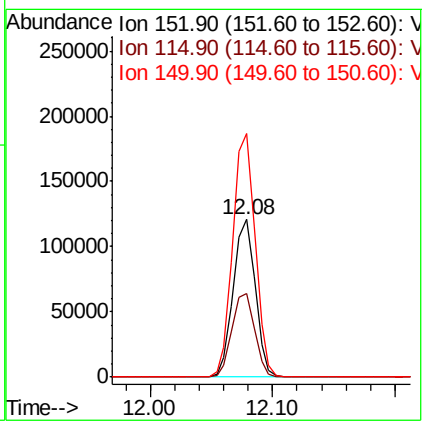


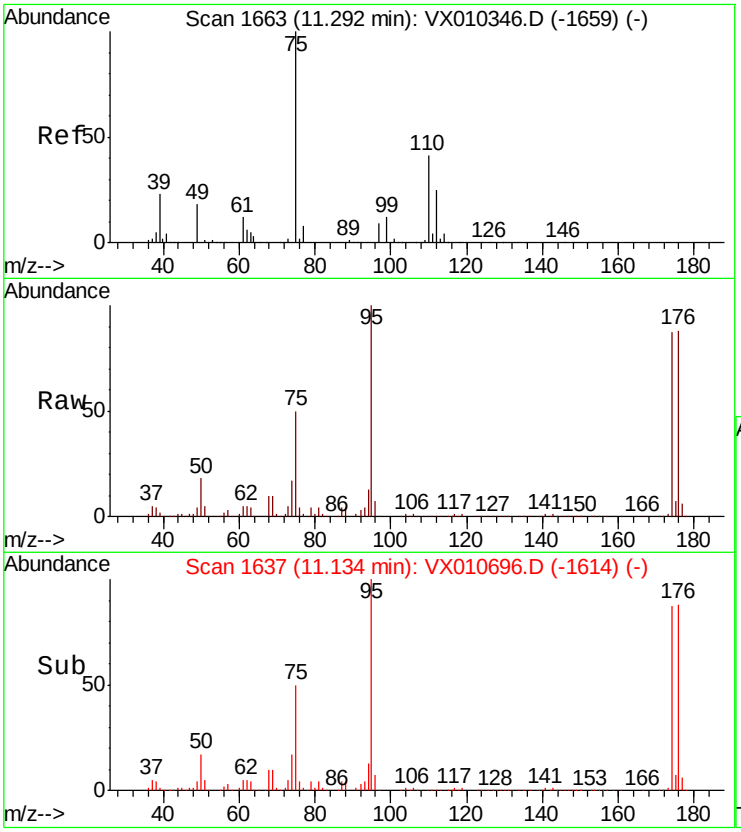


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010696.D
Acq: 08 Jul 2019 15:26

Tgt Ion:152 Resp: 150425

Ion	Ratio	Lower	Upper
152	100		
115	54.8	38.6	115.7
150	156.4	0.0	347.4



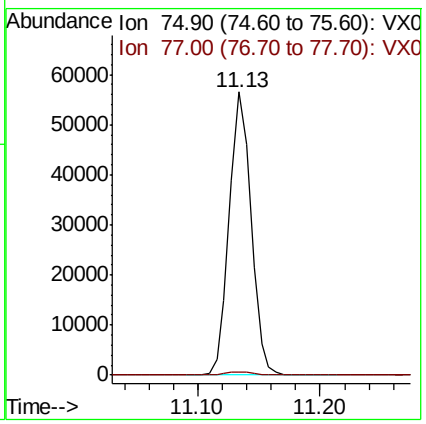


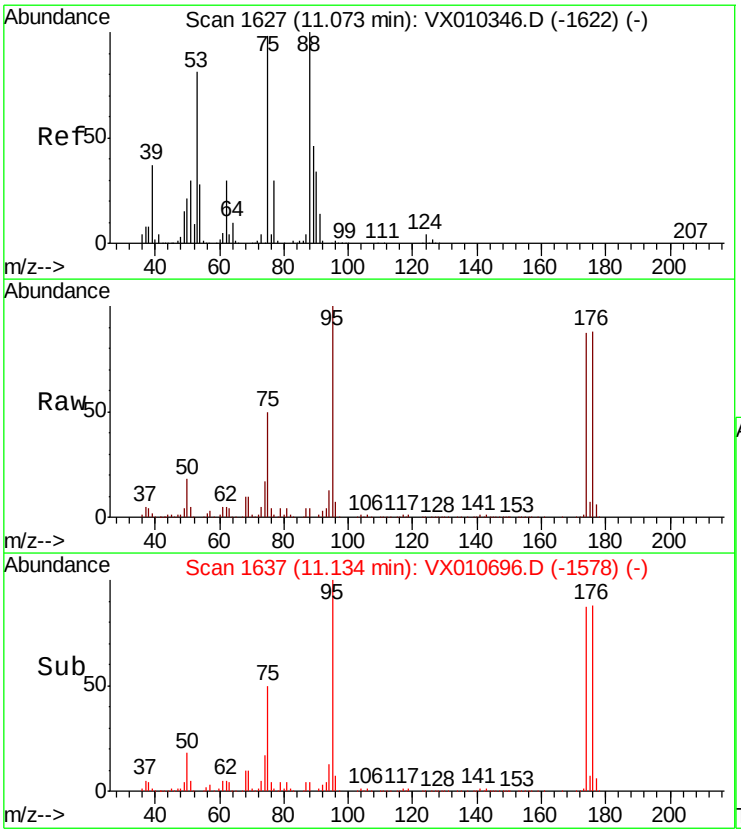
#76
1,2,3-Trichloropropane
Concen: 25.538 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010696.D
Acq: 08 Jul 2019 15:26

Instrument :
MSVOA_X
ClientSampleId :
SS037MW218-190702

Tgt Ion: 75 Resp: 70002

Ion	Ratio	Lower	Upper
75	100		
77	1.5	22.6	67.8#

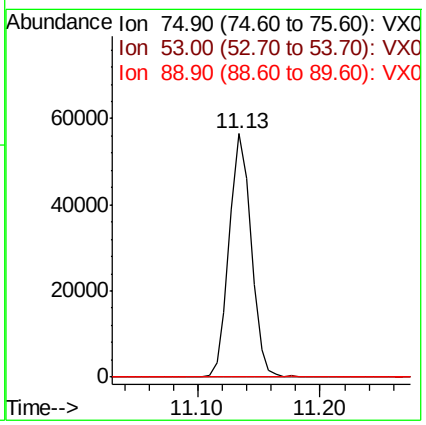


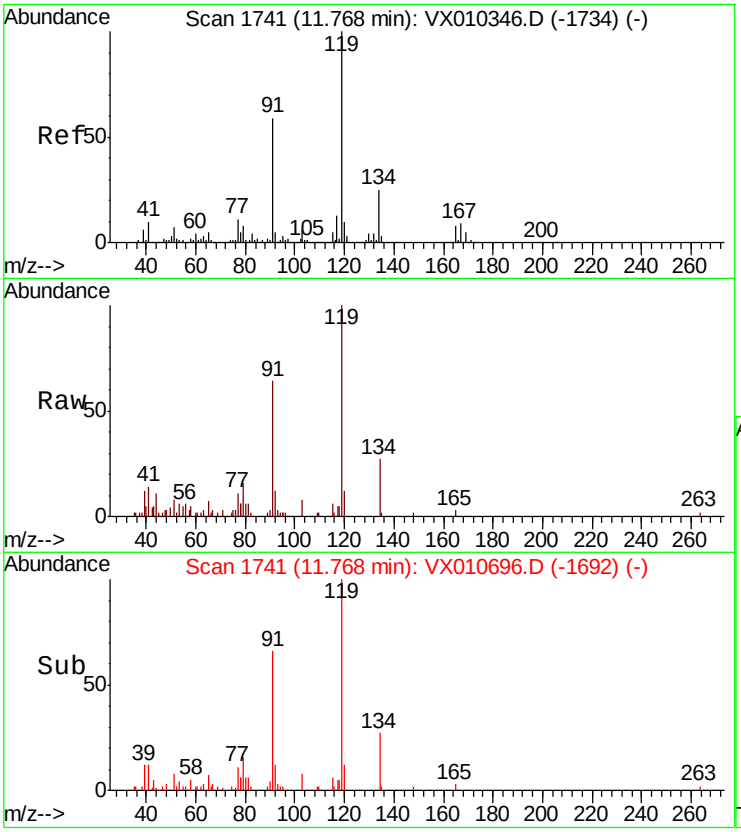


#81
trans-1,4-Dichloro-2-butene
Concen: 59.576 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010696.D
Acq: 08 Jul 2019 15:26

Tgt Ion: 75 Resp: 70002

Ion	Ratio	Lower	Upper
75	100		
53	0.1	66.1	99.1#
89	0.0	37.8	56.6#



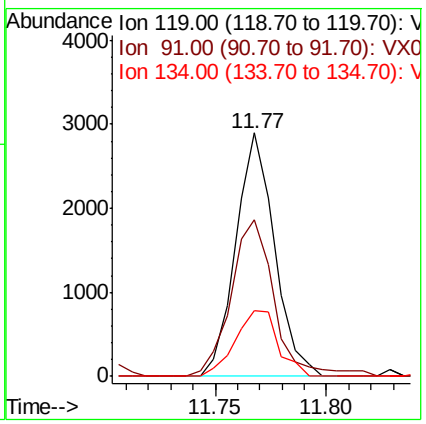


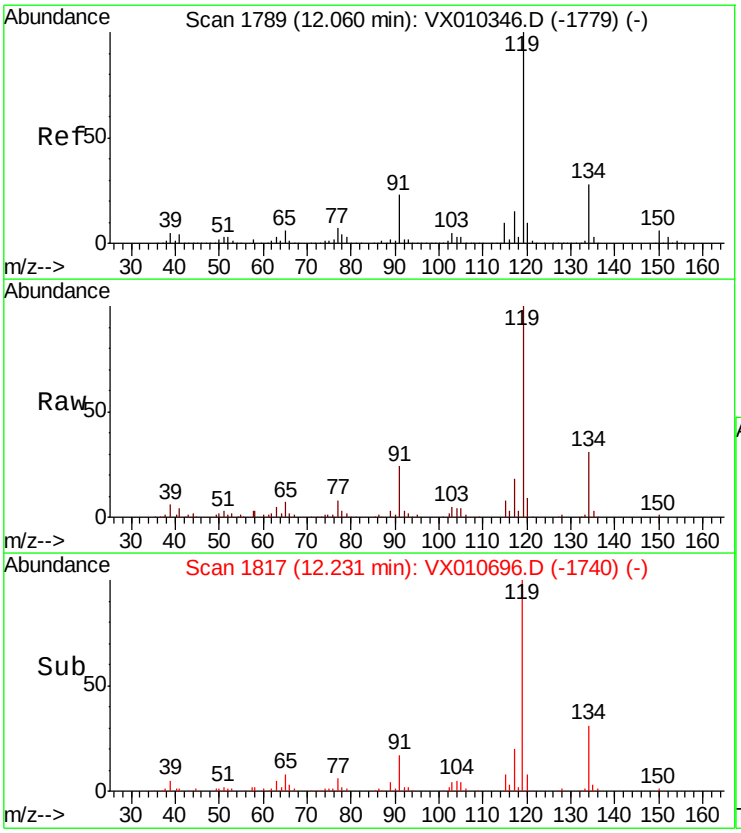
#83
tert-Butylbenzene
Concen: 0.417 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX010696.D
Acq: 08 Jul 2019 15:26

Instrument :
MSVOA_X
ClientSampleId :
SS037MW218-190702

Tgt Ion:119 Resp: 3519

Ion	Ratio	Lower	Upper
119	100		
91	71.9	27.6	82.7
134	29.7	11.8	35.4

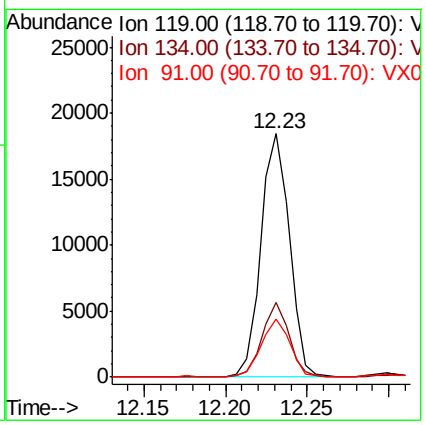


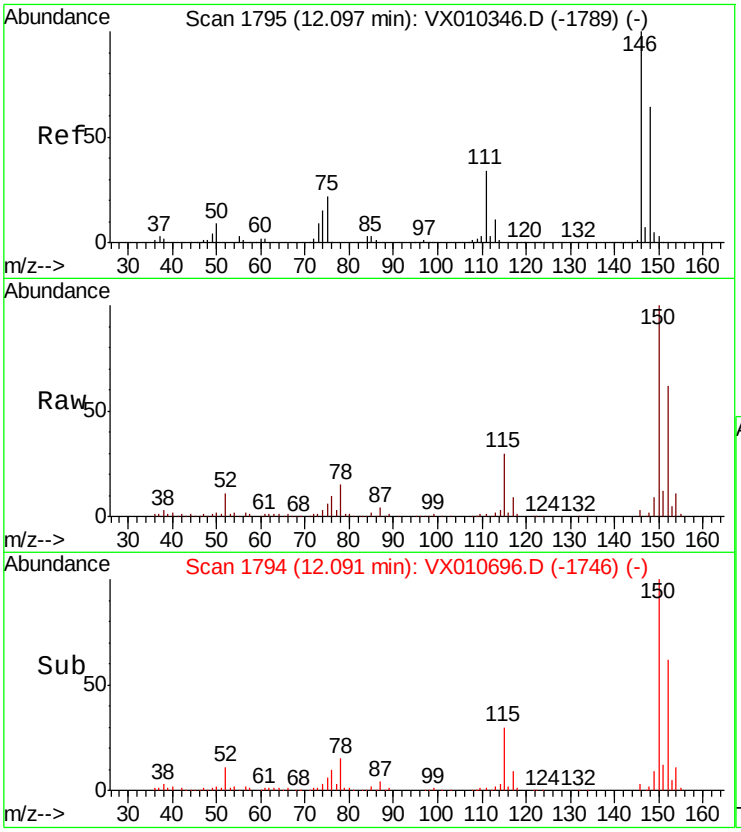


#86
p-Isopropyltoluene
Concen: 2.446 ug/l
RT: 12.23 min Scan# 1817
Delta R.T. 0.17 min
Lab File: VX010696.D
Acq: 08 Jul 2019 15:26

Tgt Ion:119 Resp: 22417

Ion	Ratio	Lower	Upper
119	100		
134	29.1	13.7	41.1
91	24.2	11.3	33.8





#88
1,4-Dichlorobenzene
Concen: 0.346 ug/l
RT: 12.09 min Scan# 1794
Delta R.T. -0.01 min
Lab File: VX010696.D
Acq: 08 Jul 2019 15:26

Instrument :
MSVOA_X
ClientSampleId :
SS037MW218-190702

Tgt Ion:146 Resp: 1749

Ion	Ratio	Lower	Upper
146	100		
111	139.8	18.1	54.3#
148	105.0	32.1	96.3#