Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062419\
Data File : VX010411.D
Acq On : 24 Jun 2019 15:04
Operator : JC/SP
Sample : K3164-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BAT-B05

Quant Time: Jun 25 03:38:13 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	300884	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	461300	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	413713	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	190939	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	141690	50.23	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.46%				
35) Dibromofluoromethane	5.50	113	139632	49.47	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.94%				
50) Toluene-d8	8.71	98	535033	49.55	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.10%				
62) 4-Bromofluorobenzene	11.13	95	181351	46.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.04%				
Target Compounds							Qvalue
3) Chloromethane	1.33	50	6706	2.753	ug/l		97
5) Bromomethane	1.65	94	674	0.519	ug/l	#	61
10) Methyl Iodide	2.52	142	804	0.220	ug/l		92
11) Tert butyl alcohol	3.02	59	6172	8.361	ug/l	#	87
13) Acrolein	2.30	56	504	1.029	ug/l		97
16) Acetone	2.45	43	10666	7.544	ug/l		95
17) Carbon Disulfide	2.57	76	1530	0.219	ug/l	#	95
18) Methyl Acetate	2.78	43	7961	2.825	ug/l		97
25) 2-Butanone	4.69	43	2485	1.198	ug/l		92
27) cis-1,2-Dichloroethene	4.60	96	1271	0.392	ug/l		80
36) 1,1-Dichloropropene	5.66	75	17994	4.909	ug/l	#	47
38) Carbon Tetrachloride	5.66	117	26380	6.646	ug/l	#	15
44) Trichloroethene	7.21	130	891	0.261	ug/l		100
49) 1,4-Dioxane	7.71	88	54	0.646	ug/l	#	1
76) 1,2,3-Trichloropropane	11.13	75	84511	24.289	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.13	75	84511	56.663	ug/l	#	16
86) p-Isopropyltoluene	12.06	119	2526	0.217	ug/l	#	67
95) Naphthalene	13.83	128	11518	0.862	ug/l		98

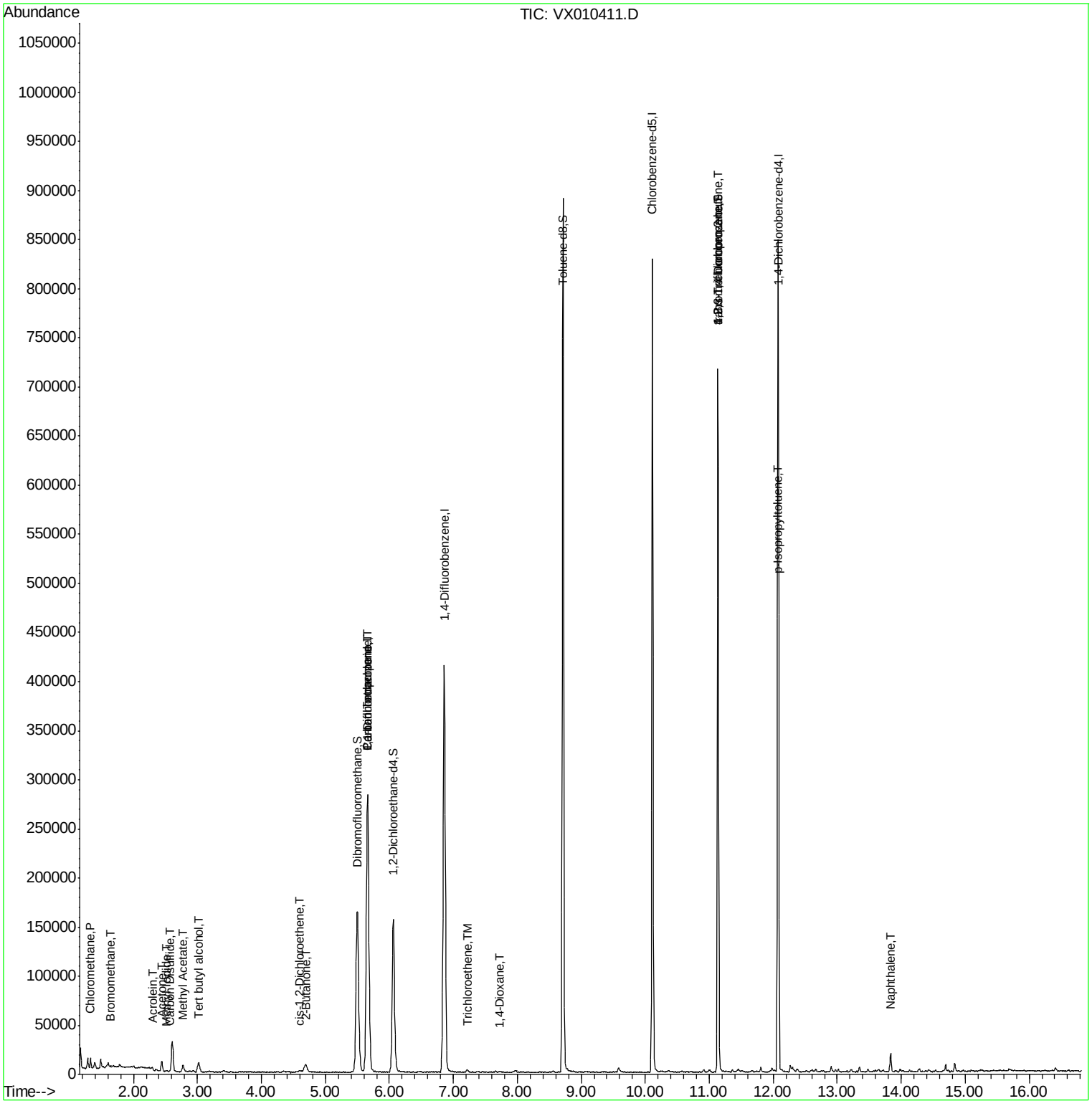
(#) = qualifier out of range (m) = manual integration (+) = signals summed

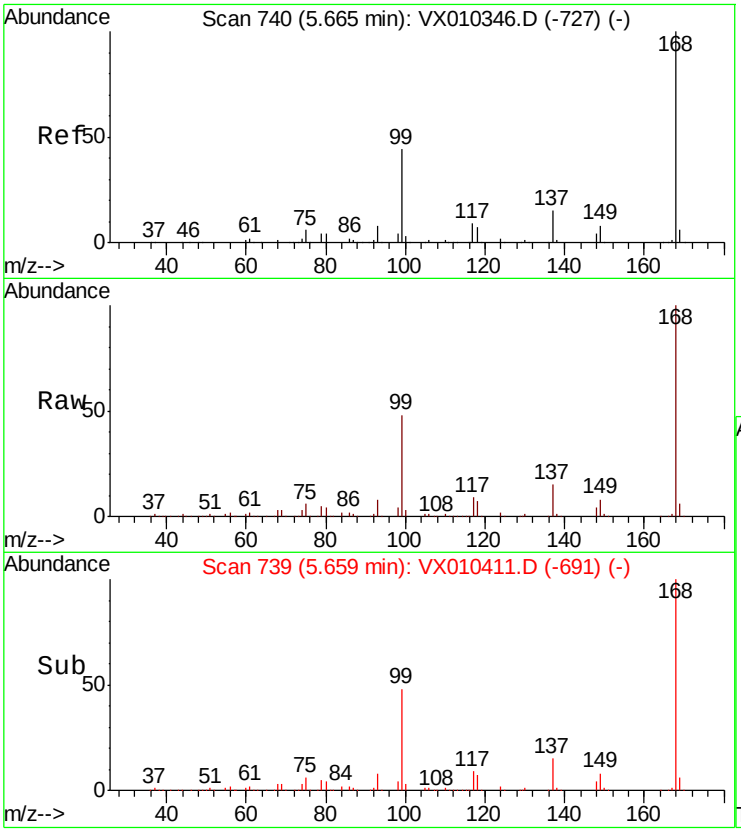
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062419\
Data File : VX010411.D
Acq On : 24 Jun 2019 15:04
Operator : JC/SP
Sample : K3164-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BAT-B05

Quant Time: Jun 25 03:38:13 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



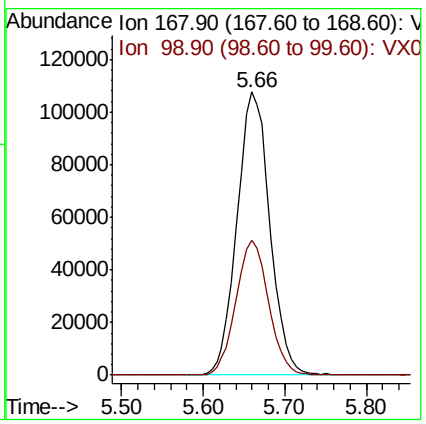


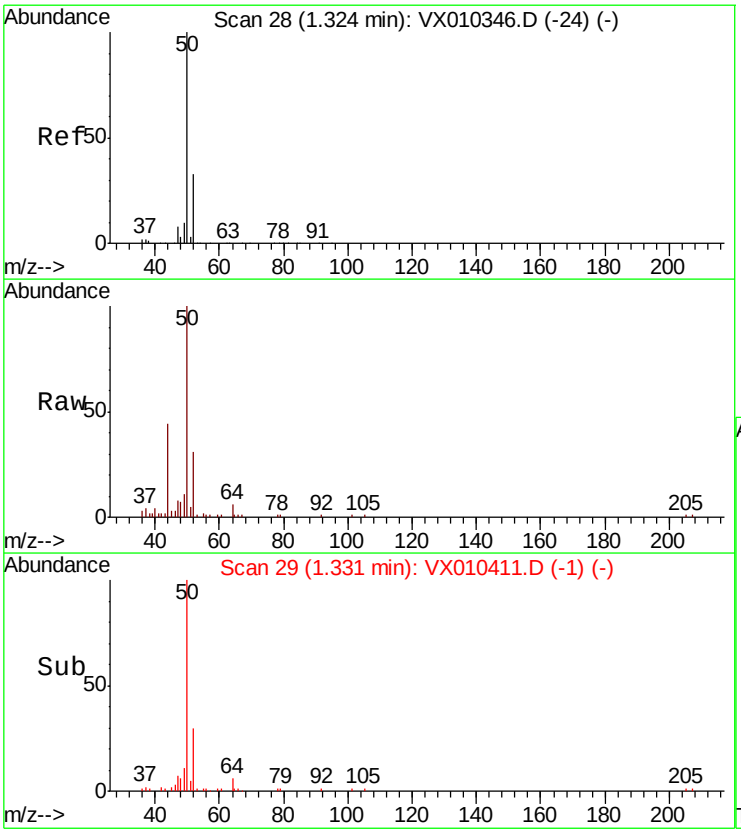
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010411.D
Acq: 24 Jun 2019 15:04

Instrument :
MSVOA_X
ClientSampleId :
BAT-B05

Tgt Ion:168 Resp: 300884

Ion	Ratio	Lower	Upper
168	100		
99	47.6	35.5	53.3

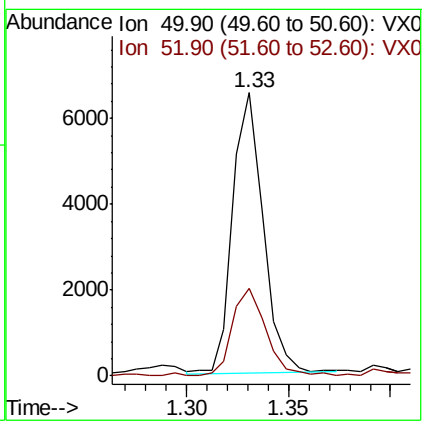


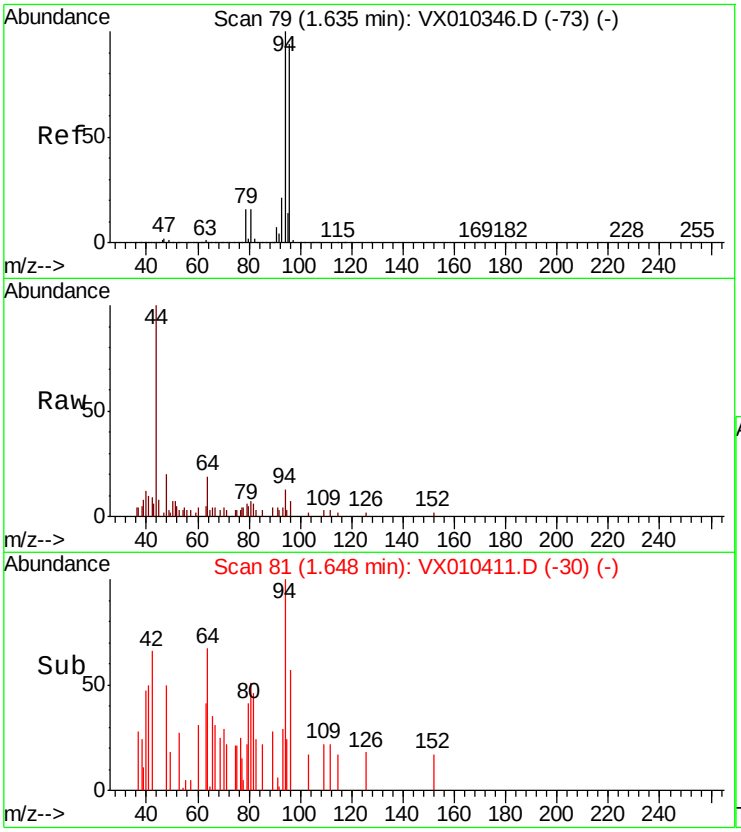


#3
Chloromethane
Concen: 2.753 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX010411.D
Acq: 24 Jun 2019 15:04

Tgt Ion: 50 Resp: 6706

Ion	Ratio	Lower	Upper
50	100		
52	31.5	26.5	39.7



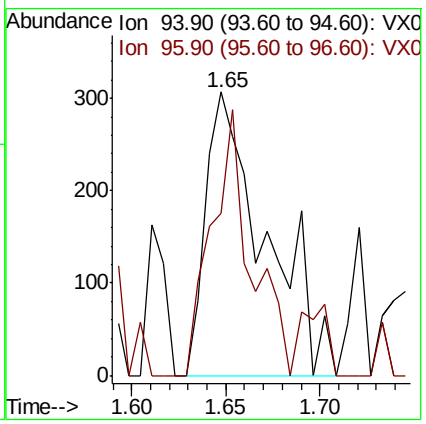


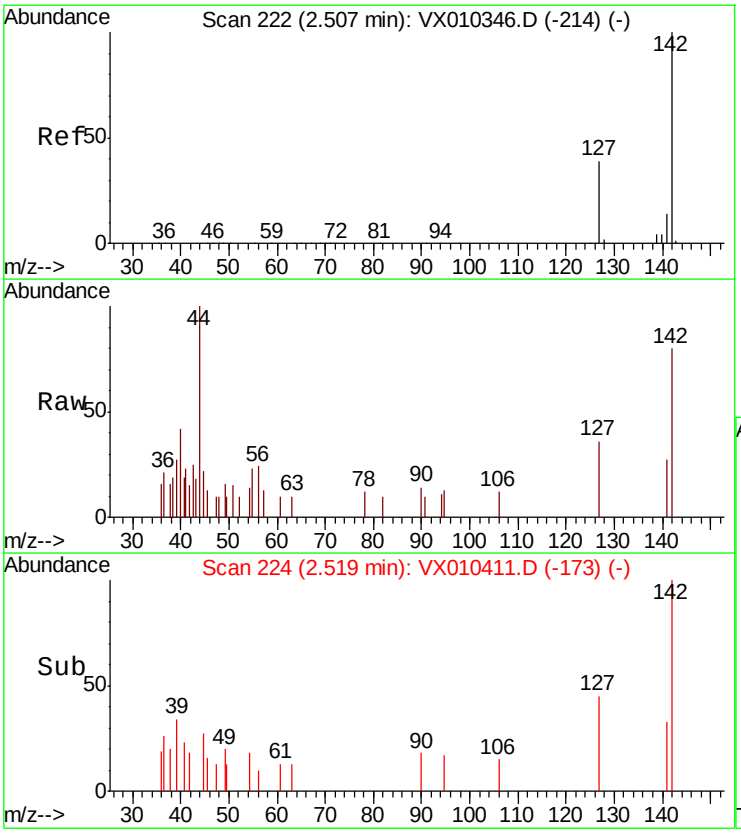
#5
Bromomethane
Concen: 0.519 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX010411.D
Acq: 24 Jun 2019 15:04

Instrument :
MSVOA_X
ClientSampleId :
BAT-B05

Tgt Ion: 94 Resp: 674

Ion	Ratio	Lower	Upper
94	100		
96	57.0	75.5	113.3#

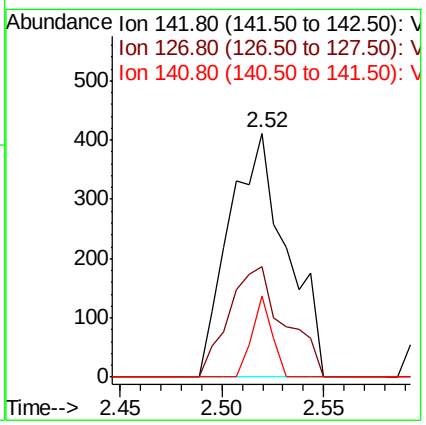


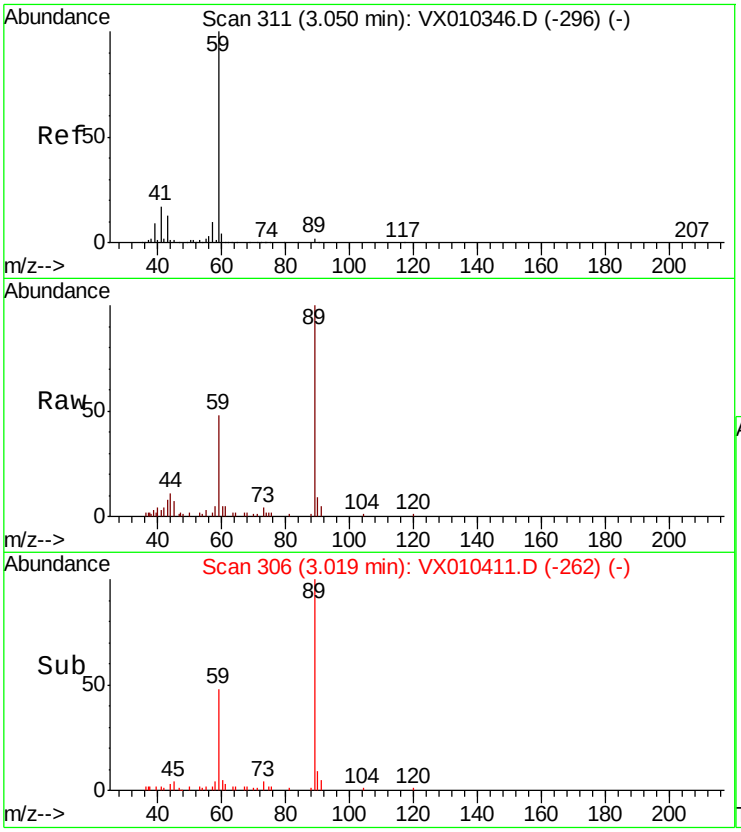


#10
Methyl Iodide
Concen: 0.220 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX010411.D
Acq: 24 Jun 2019 15:04

Tgt Ion:142 Resp: 804

Ion	Ratio	Lower	Upper
142	100		
127	44.0	31.1	46.7
141	11.7	11.2	16.8



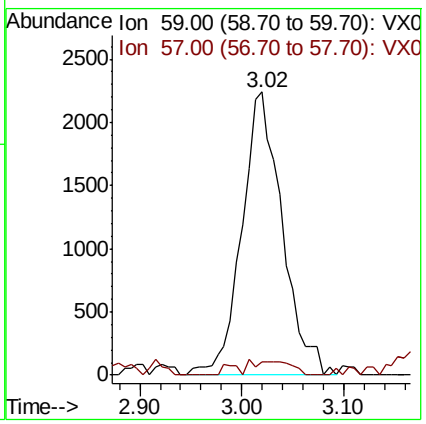


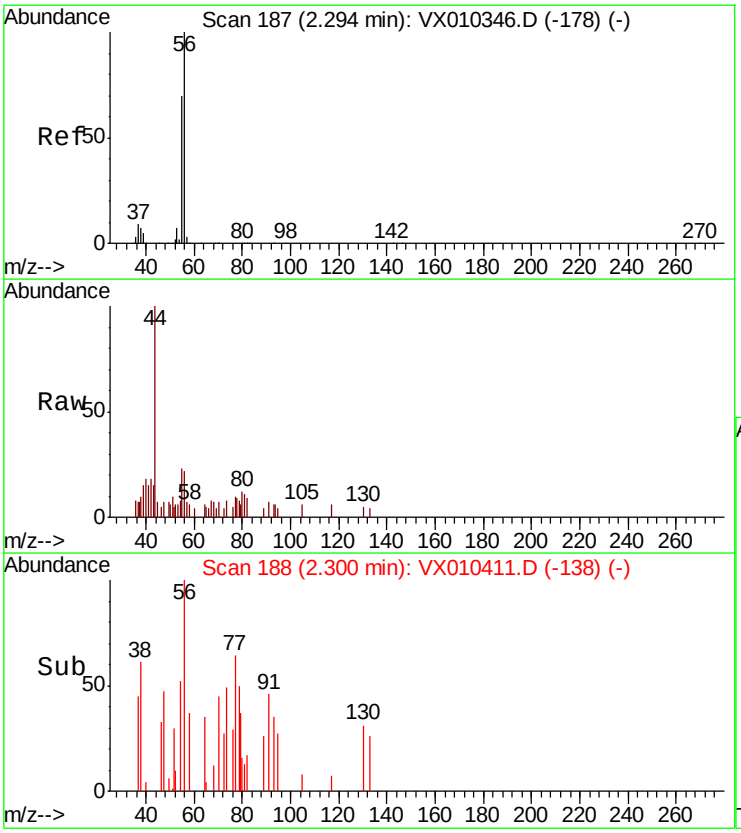
#11
Tert butyl alcohol
Concen: 8.361 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX010411.D
Acq: 24 Jun 2019 15:04

Instrument :
MSVOA_X
ClientSampleId :
BAT-B05

Tgt Ion: 59 Resp: 6172

Ion	Ratio	Lower	Upper
59	100		
57	4.9	7.7	11.5#

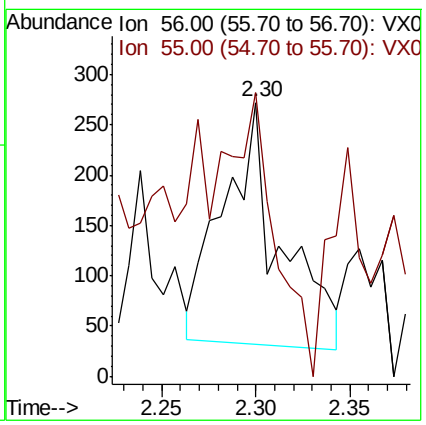


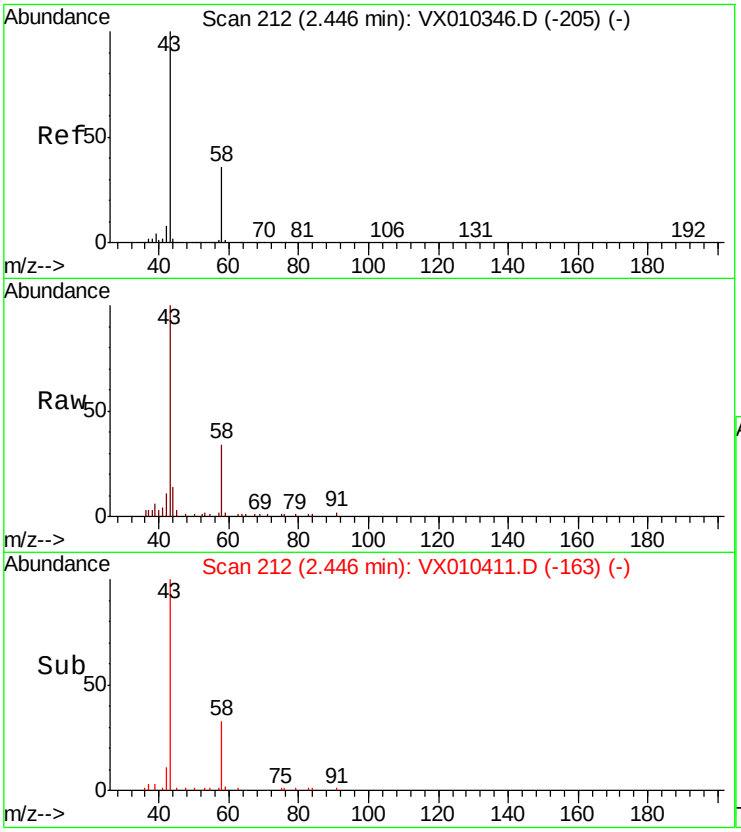


#13
Acrolein
Concen: 1.029 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX010411.D
Acq: 24 Jun 2019 15:04

Tgt Ion: 56 Resp: 504

Ion	Ratio	Lower	Upper
56	100		
55	68.7	56.9	85.3



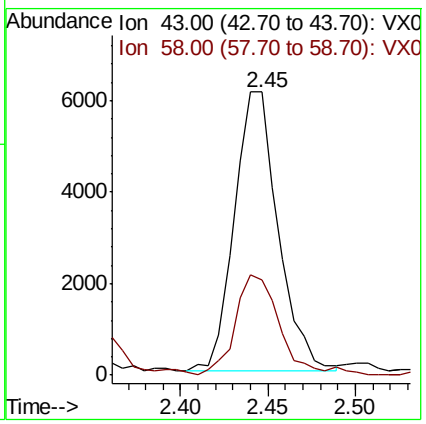


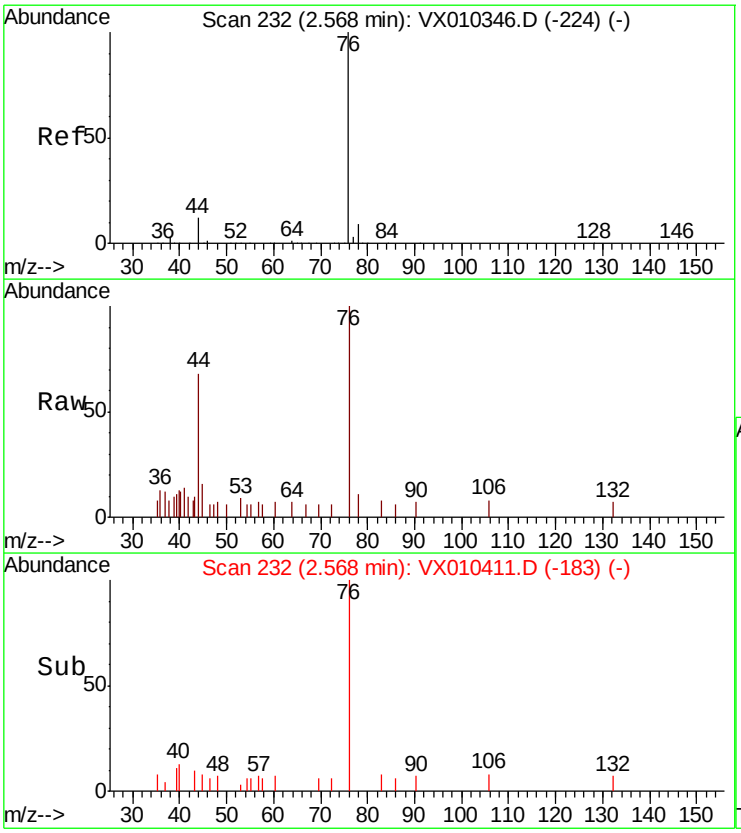
#16
Acetone
Concen: 7.544 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX010411.D
Acq: 24 Jun 2019 15:04

Instrument :
MSVOA_X
ClientSampleId :
BAT-B05

Tgt Ion: 43 Resp: 10666

Ion	Ratio	Lower	Upper
43	100		
58	33.2	28.9	43.3

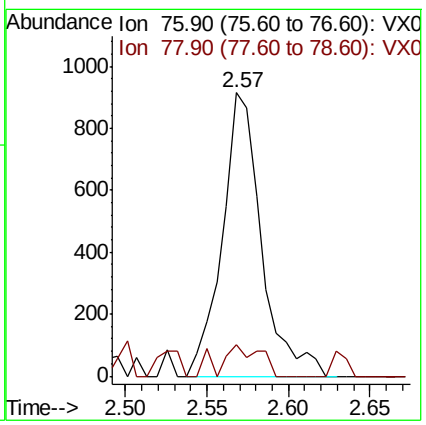


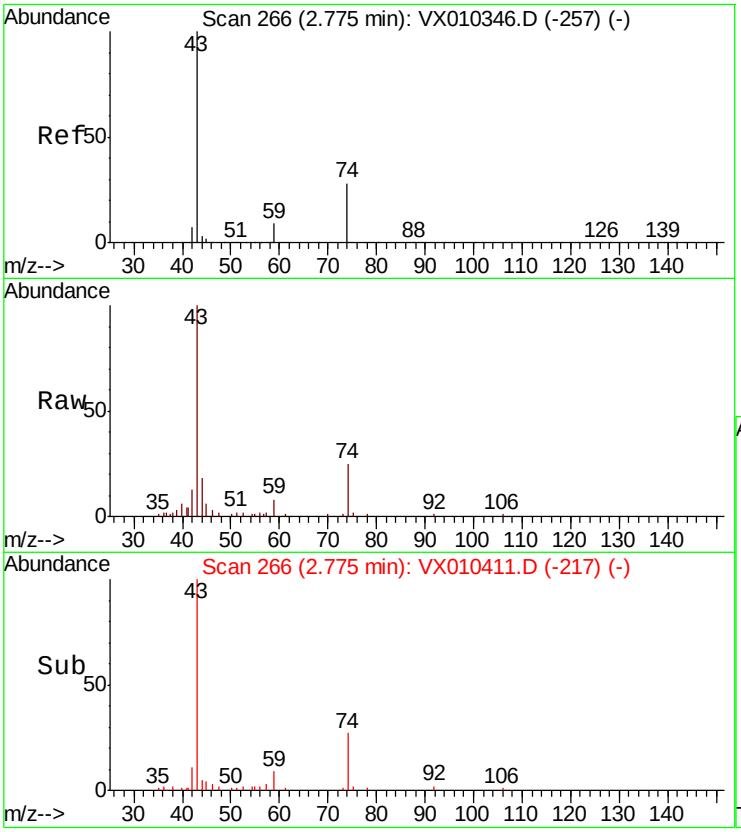


#17
Carbon Disulfide
Concen: 0.219 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX010411.D
Acq: 24 Jun 2019 15:04

Tgt Ion: 76 Resp: 1530

Ion	Ratio	Lower	Upper
76	100		
78	10.9	7.3	10.9#



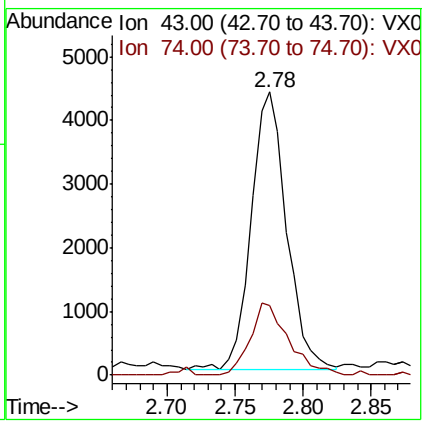


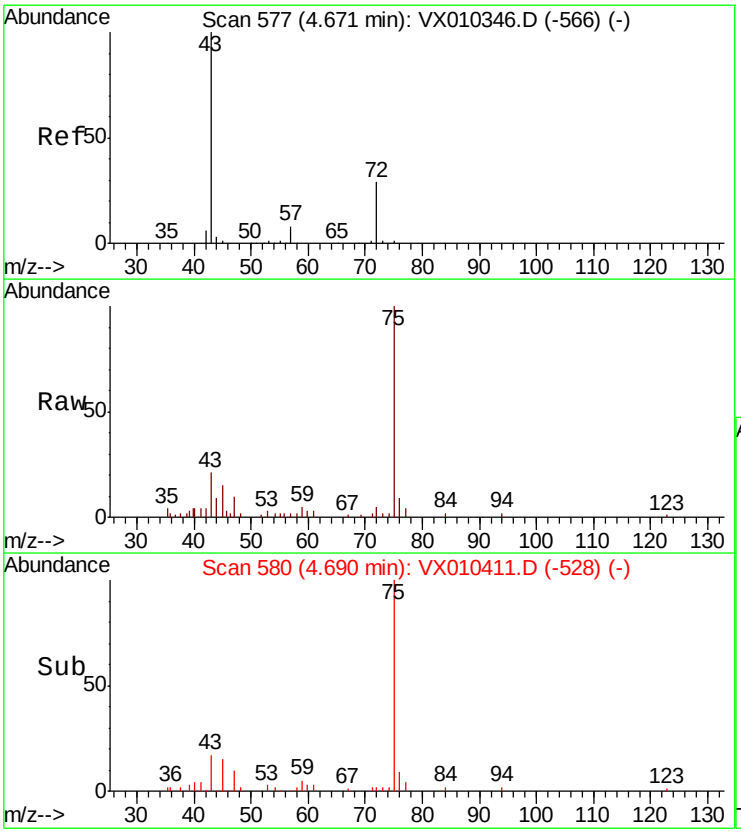
#18
Methyl Acetate
Concen: 2.825 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX010411.D
Acq: 24 Jun 2019 15:04

Instrument :
MSVOA_X
ClientSampleId :
BAT-B05

Tgt Ion: 43 Resp: 7961

Ion	Ratio	Lower	Upper
43	100		
74	28.1	21.3	31.9

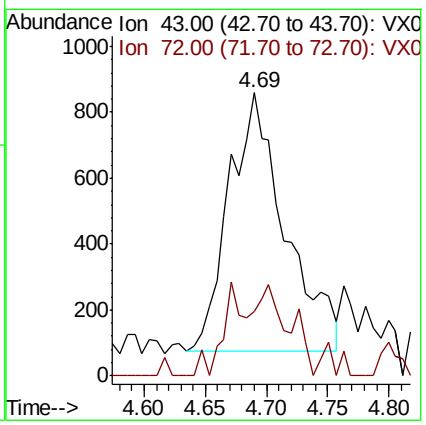


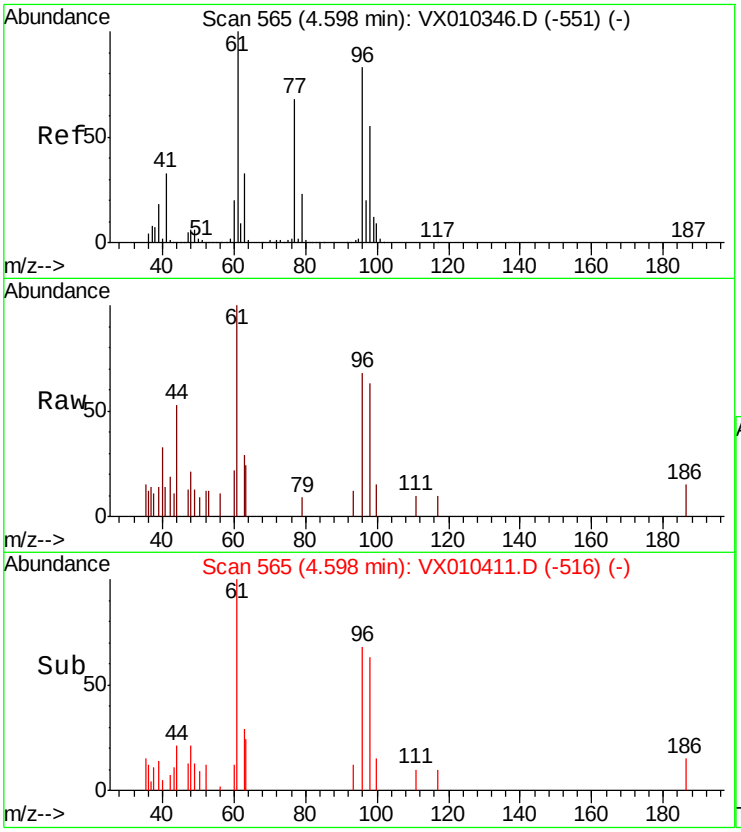


#25
2-Butanone
Concen: 1.198 ug/l
RT: 4.69 min Scan# 580
Delta R.T. 0.02 min
Lab File: VX010411.D
Acq: 24 Jun 2019 15:04

Tgt Ion: 43 Resp: 2485

Ion	Ratio	Lower	Upper
43	100		
72	24.8	23.3	34.9



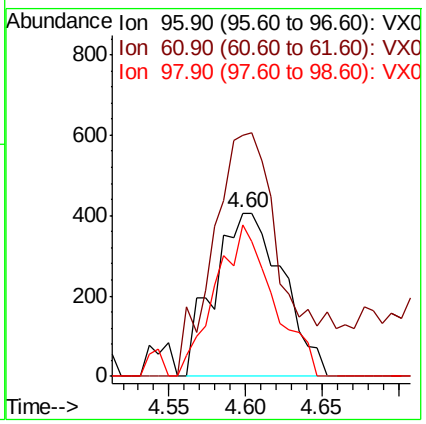


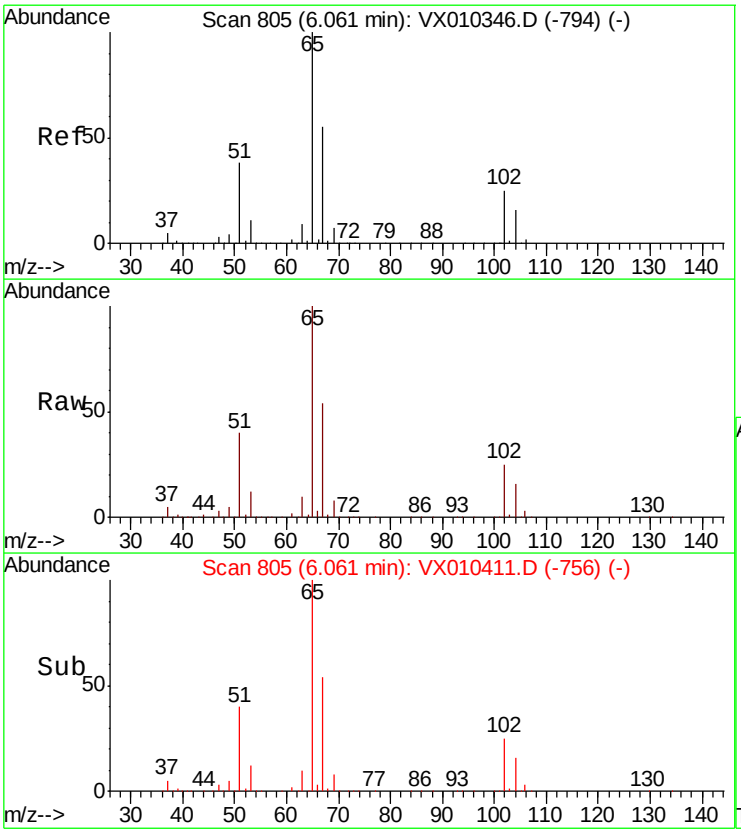
#27
cis-1,2-Dichloroethene
Concen: 0.392 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX010411.D
Acq: 24 Jun 2019 15:04

Instrument :
MSVOA_X
ClientSampleId :
BAT-B05

Tgt Ion: 96 Resp: 1271

Ion	Ratio	Lower	Upper
96	100		
61	150.6	0.0	251.8
98	78.0	0.0	129.4

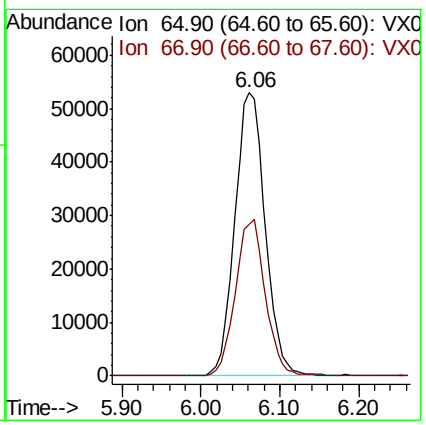


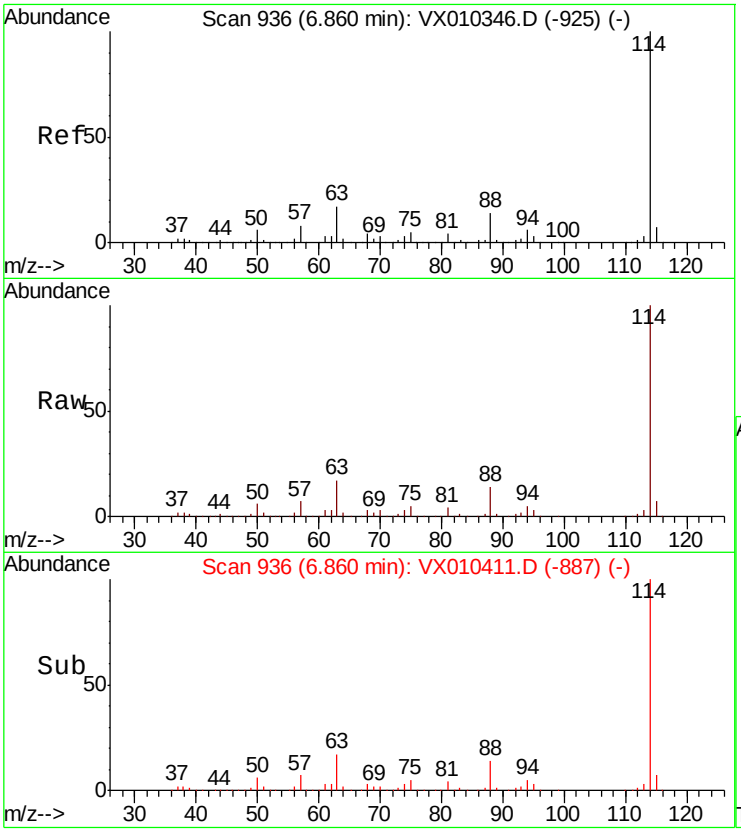


#33
1,2-Dichloroethane-d4
Concen: 50.225 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010411.D
Acq: 24 Jun 2019 15:04

Tgt Ion: 65 Resp: 141690

Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	110.2



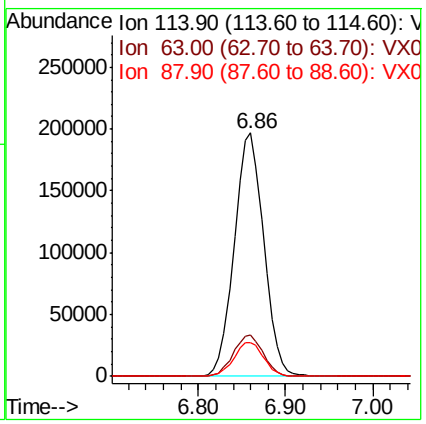


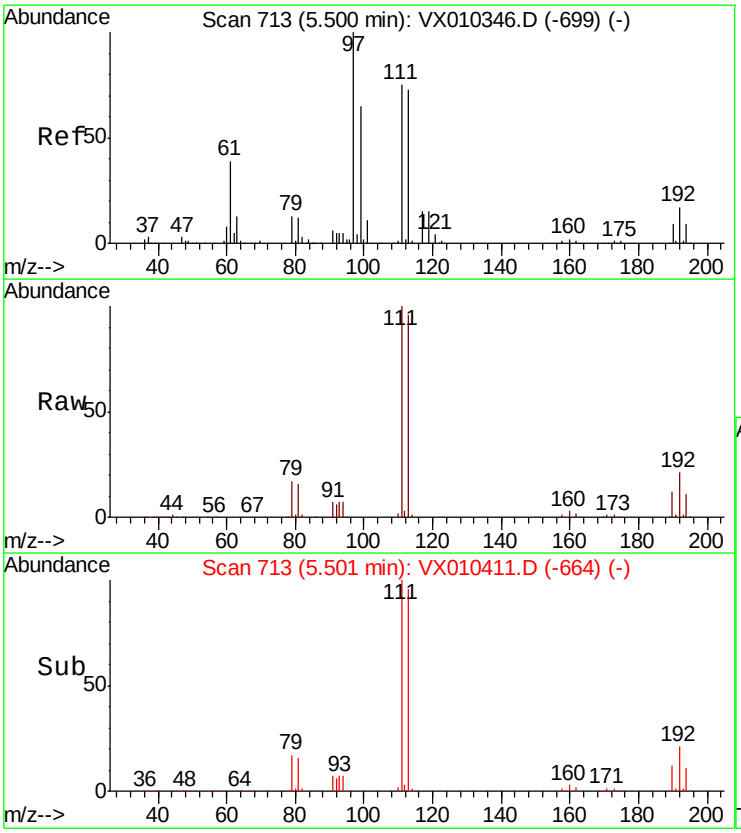
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010411.D
Acq: 24 Jun 2019 15:04

Instrument :
MSVOA_X
ClientSampleId :
BAT-B05

Tgt Ion:114 Resp: 461300

Ion	Ratio	Lower	Upper
114	100		
63	16.7	0.0	33.8
88	13.9	0.0	27.6

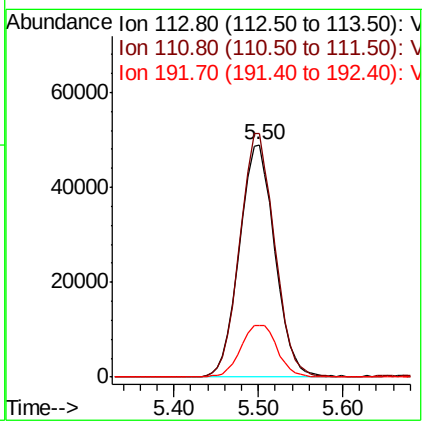


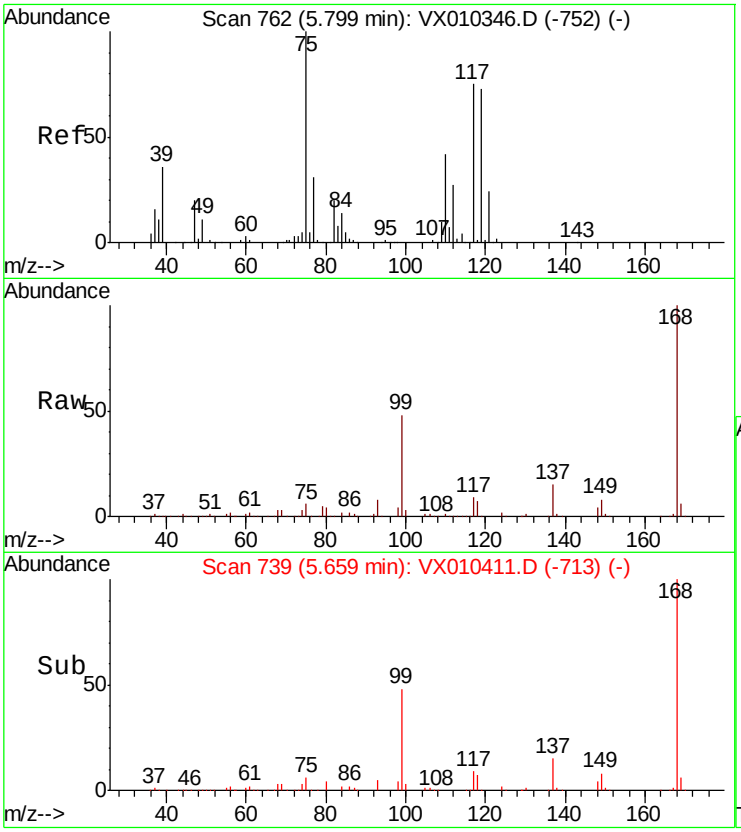


#35
Dibromofluoromethane
Concen: 49.473 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010411.D
Acq: 24 Jun 2019 15:04

Tgt Ion:113 Resp: 139632

Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.2	121.8
192	23.2	18.6	27.8



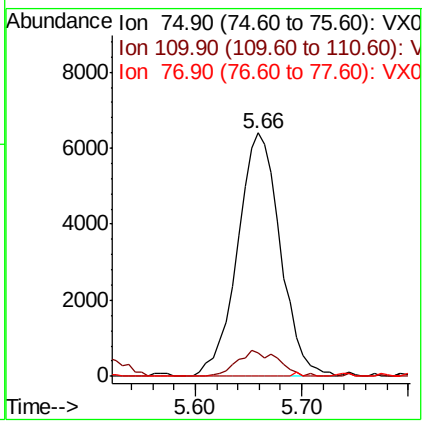


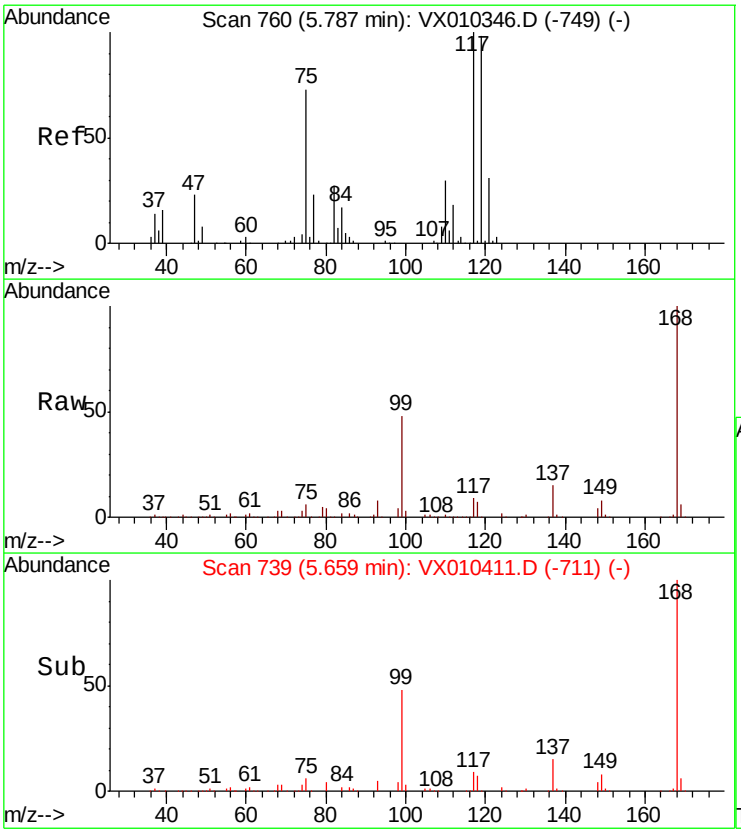
#36
1,1-Dichloropropene
Concen: 4.909 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010411.D
Acq: 24 Jun 2019 15:04

Instrument :
MSVOA_X
ClientSampleId :
BAT-B05

Tgt Ion: 75 Resp: 17994

Ion	Ratio	Lower	Upper
75	100		
110	10.3	20.8	62.2#
77	0.0	25.4	38.0#

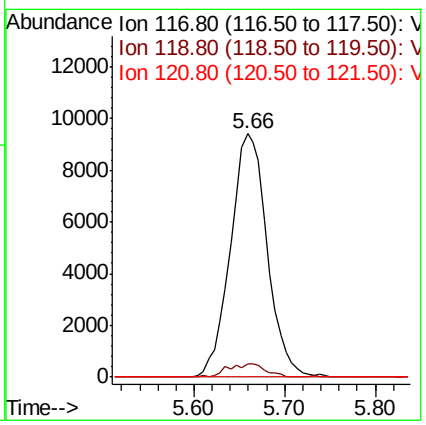


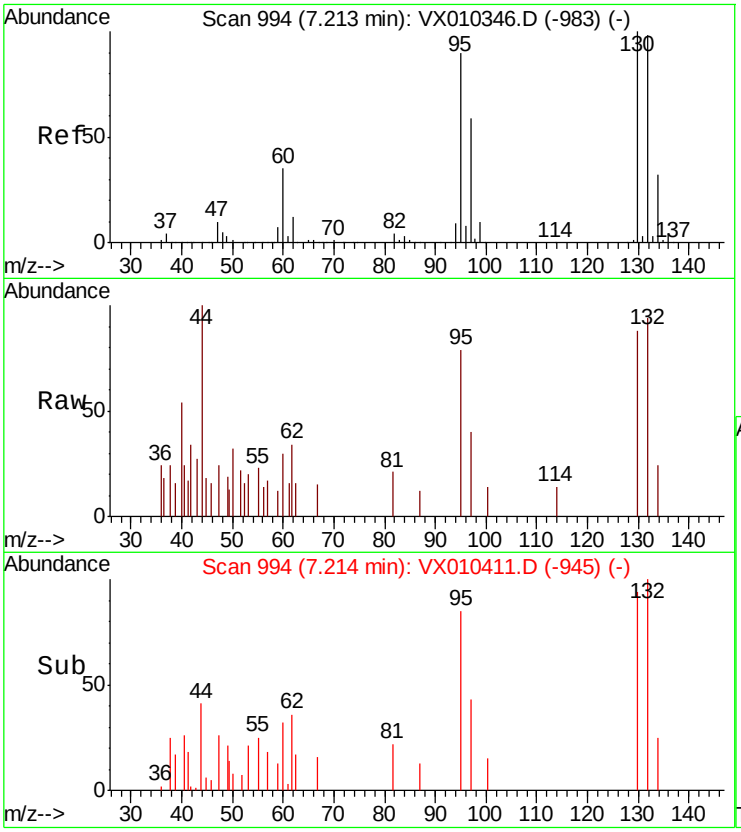


#38
Carbon Tetrachloride
Concen: 6.646 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX010411.D
Acq: 24 Jun 2019 15:04

Tgt Ion:117 Resp: 26380

Ion	Ratio	Lower	Upper
117	100		
119	5.3	78.2	117.4#
121	0.0	24.7	37.1#



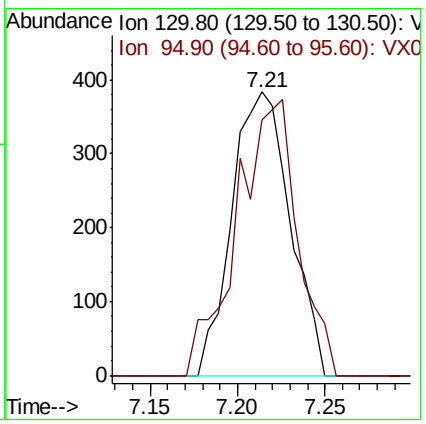


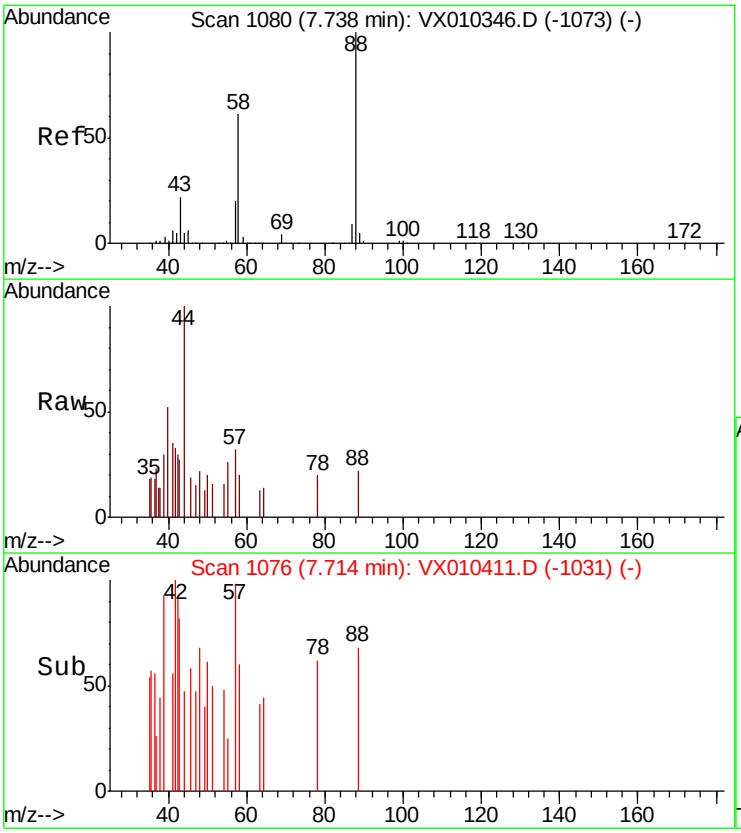
#44
Trichloroethene
Concen: 0.261 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX010411.D
Acq: 24 Jun 2019 15:04

Instrument :
MSVOA_X
ClientSampleId :
BAT-B05

Tgt Ion:130 Resp: 891

Ion	Ratio	Lower	Upper
130	100		
95	90.1	0.0	180.8

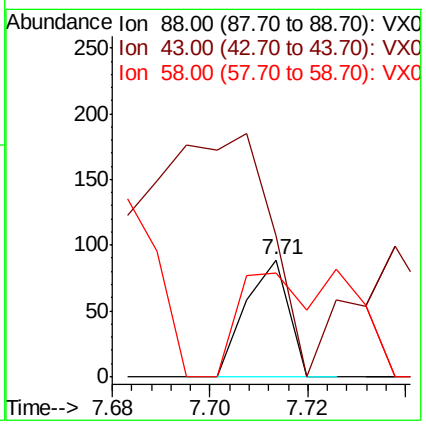


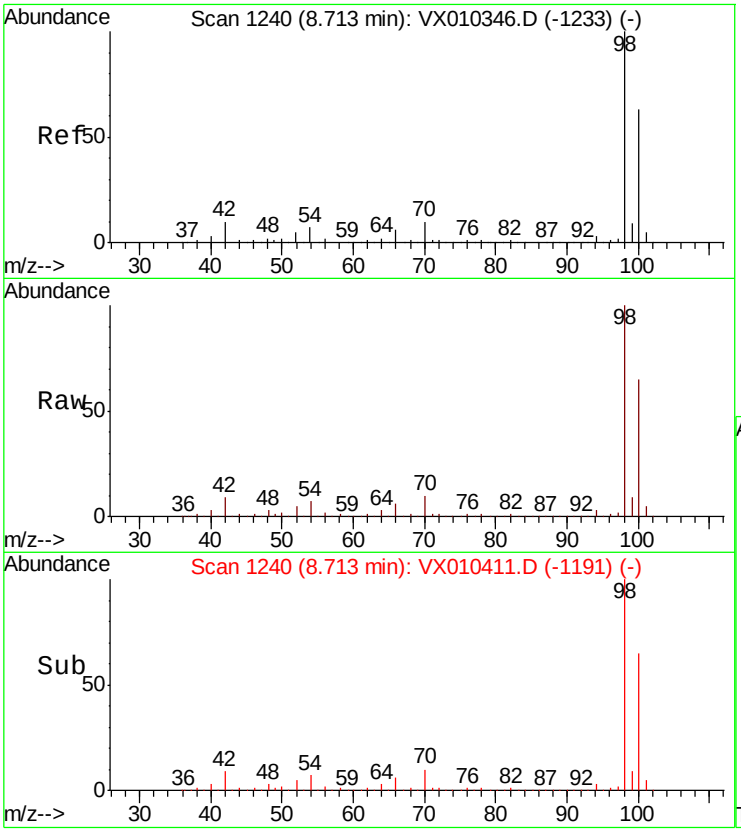


#49
1,4-Dioxane
Concen: 0.646 ug/l
RT: 7.71 min Scan# 1076
Delta R.T. -0.02 min
Lab File: VX010411.D
Acq: 24 Jun 2019 15:04

Tgt Ion: 88 Resp: 54

Ion	Ratio	Lower	Upper
88	100		
43	433.3	20.2	30.2#
58	0.0	49.5	74.3#



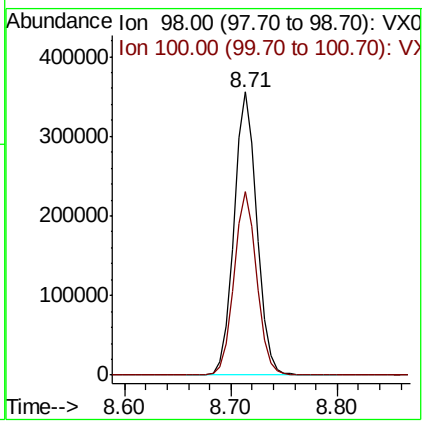


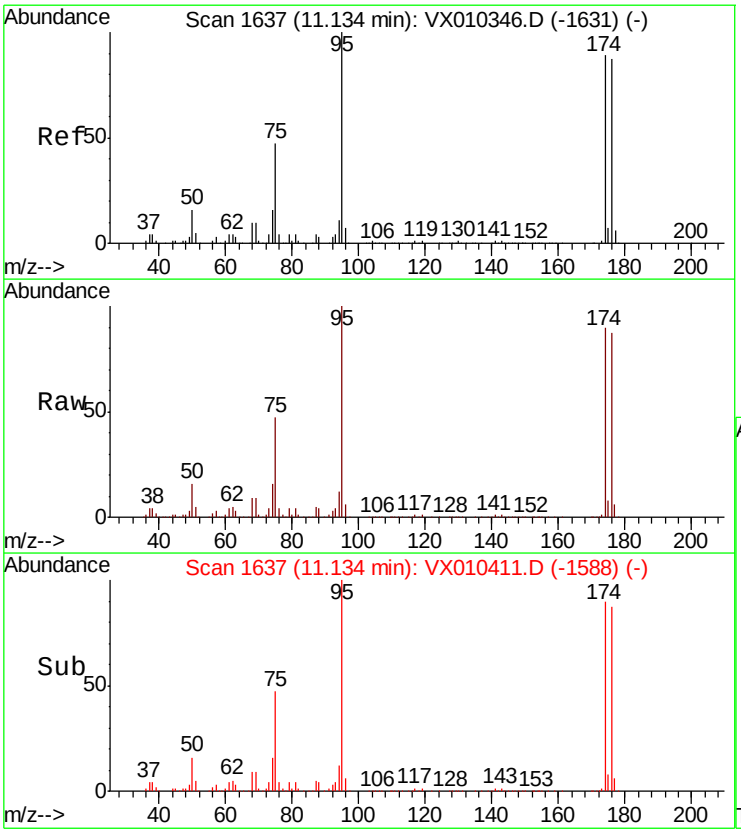
#50
Toluene-d8
Concen: 49.549 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010411.D
Acq: 24 Jun 2019 15:04

Instrument :
MSVOA_X
ClientSampleId :
BAT-B05

Tgt Ion: 98 Resp: 535033

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.6	77.4

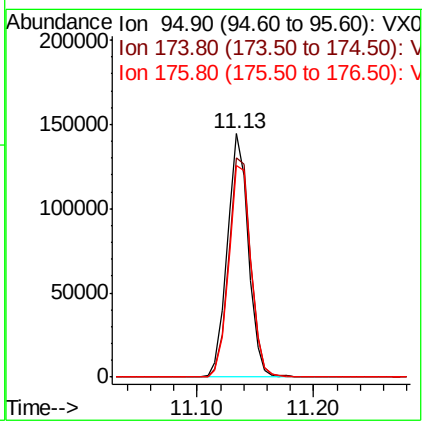


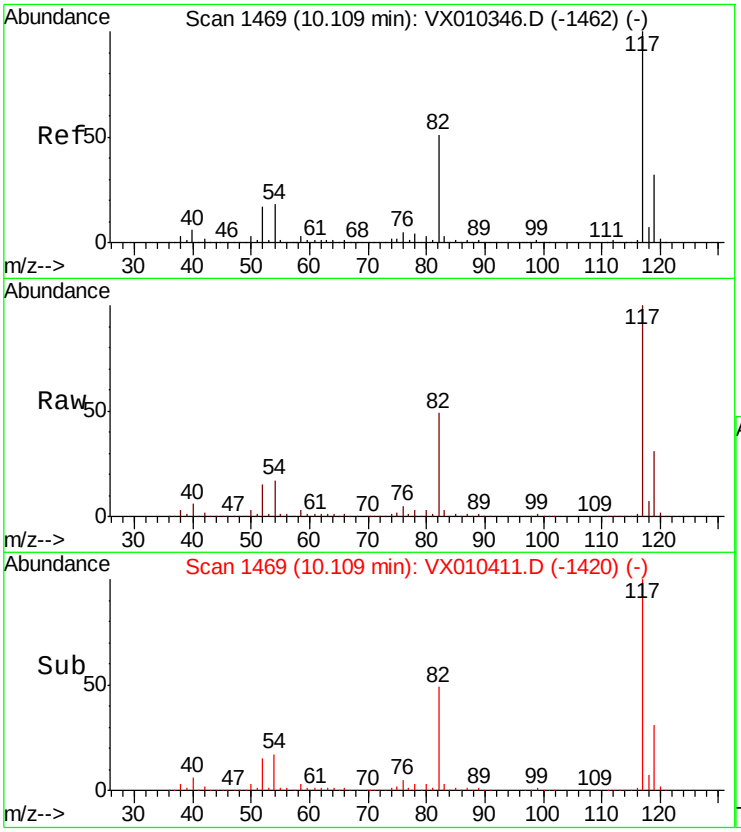


#62
4-Bromofluorobenzene
Concen: 46.520 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010411.D
Acq: 24 Jun 2019 15:04

Tgt Ion: 95 Resp: 181351

Ion	Ratio	Lower	Upper
95	100		
174	95.0	0.0	187.6
176	92.0	0.0	184.0



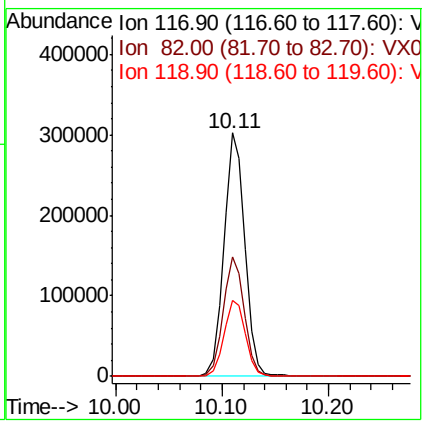


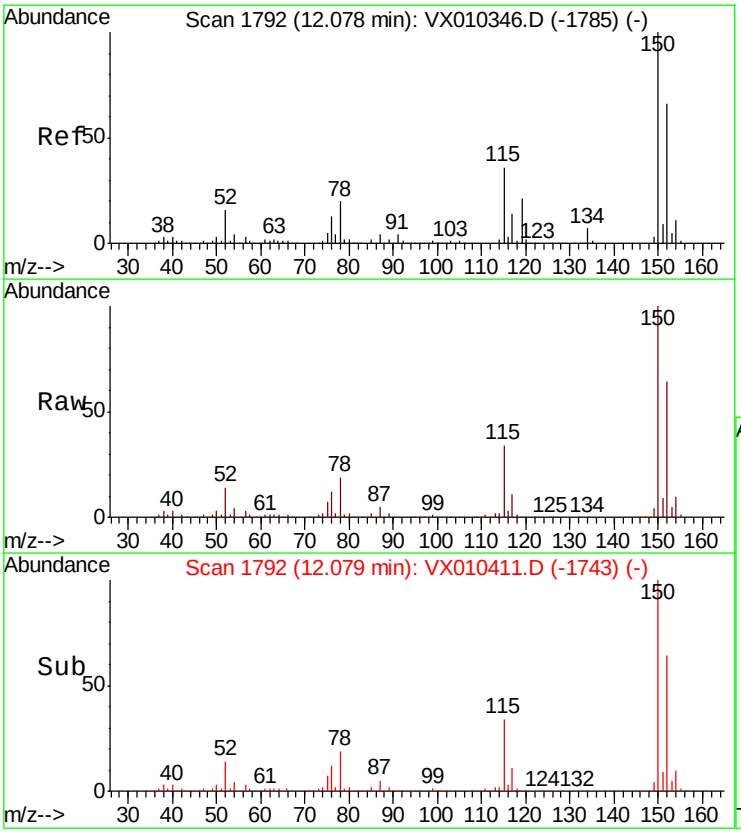
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010411.D
Acq: 24 Jun 2019 15:04

Instrument :
MSVOA_X
ClientSampleId :
BAT-B05

Tgt Ion:117 Resp: 413713

Ion	Ratio	Lower	Upper
117	100		
82	49.1	41.2	61.8
119	31.0	25.5	38.3

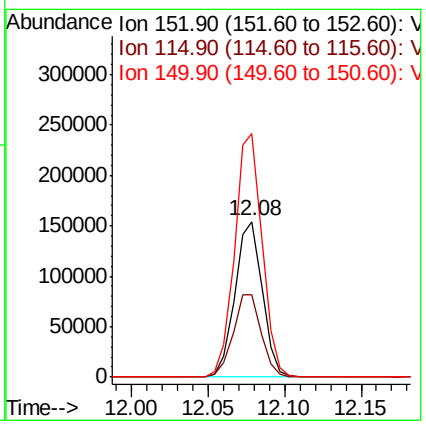


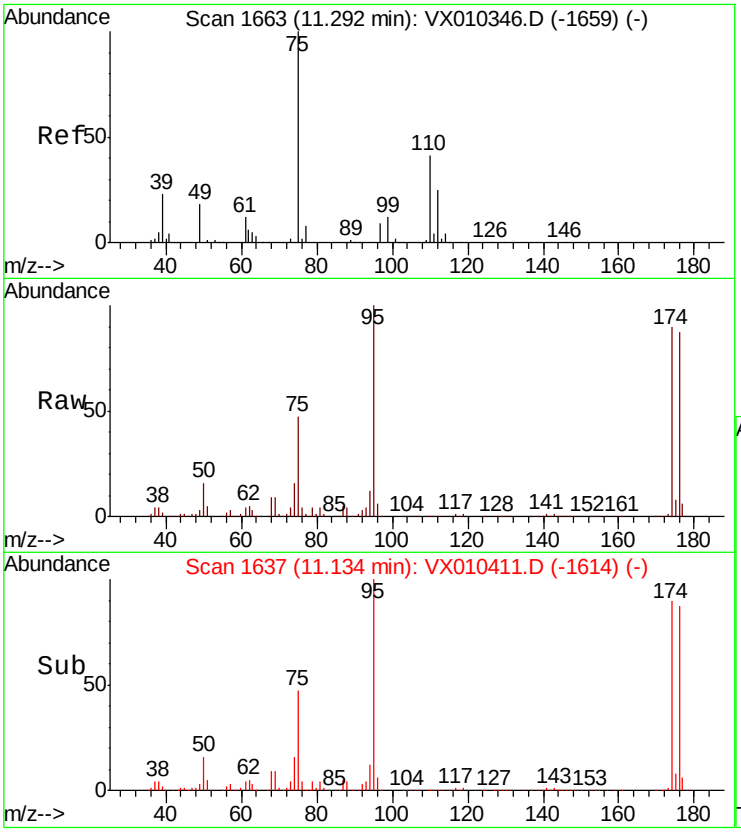


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010411.D
Acq: 24 Jun 2019 15:04

Tgt Ion:152 Resp: 190939

Ion	Ratio	Lower	Upper
152	100		
115	54.2	38.6	115.7
150	157.6	0.0	347.4



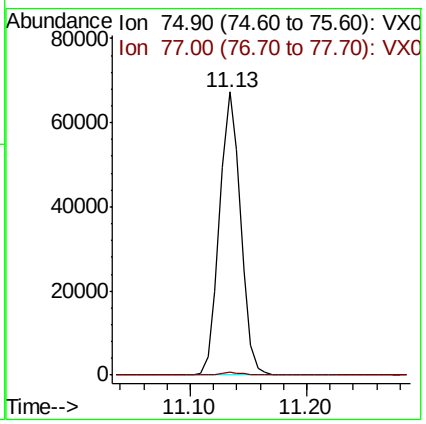


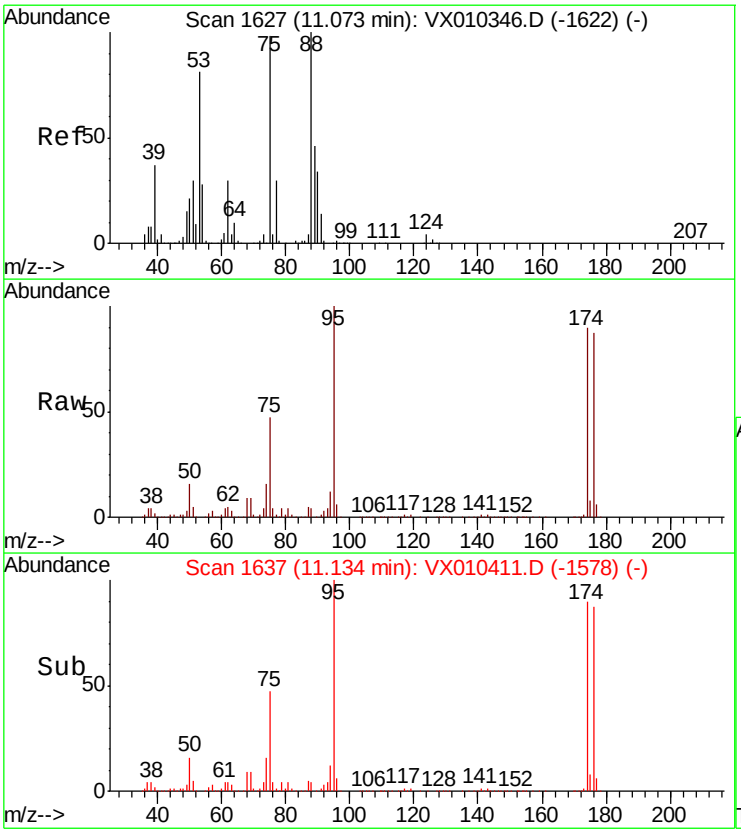
#76
1,2,3-Trichloropropane
Concen: 24.289 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010411.D
Acq: 24 Jun 2019 15:04

Instrument :
MSVOA_X
ClientSampleId :
BAT-B05

Tgt Ion: 75 Resp: 84511

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.6	67.8#

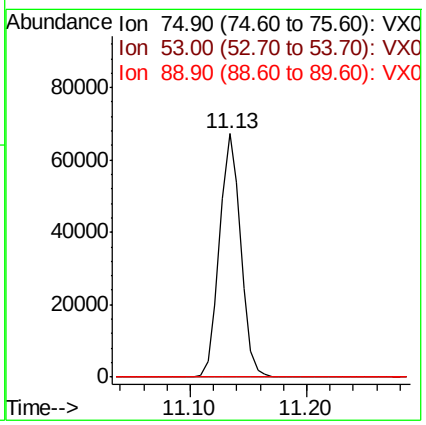


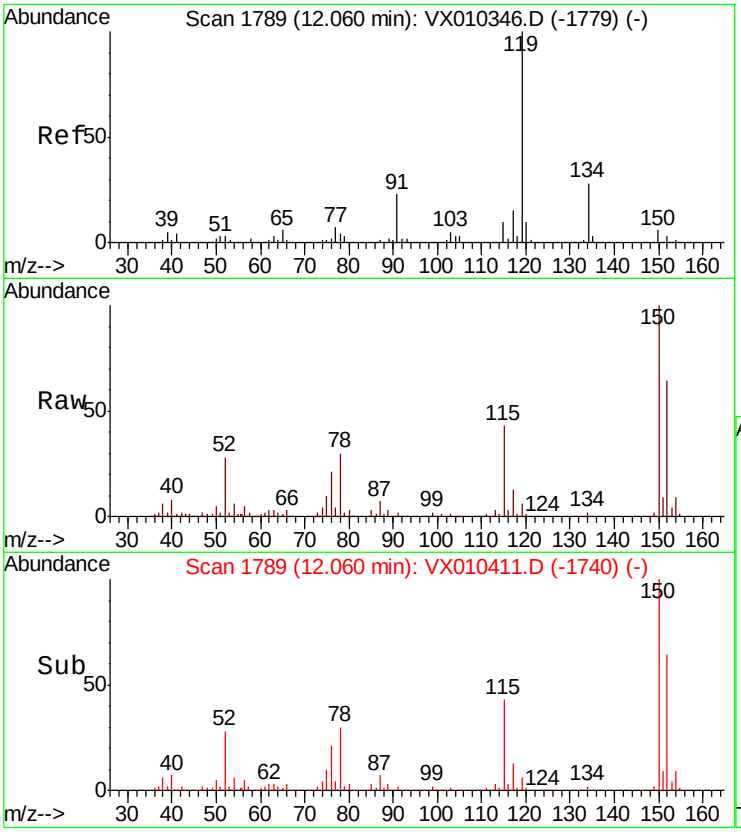


#81
trans-1,4-Dichloro-2-butene
Concen: 56.663 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010411.D
Acq: 24 Jun 2019 15:04

Tgt Ion: 75 Resp: 84511

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



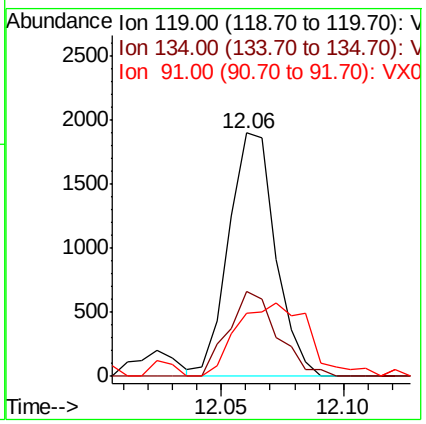


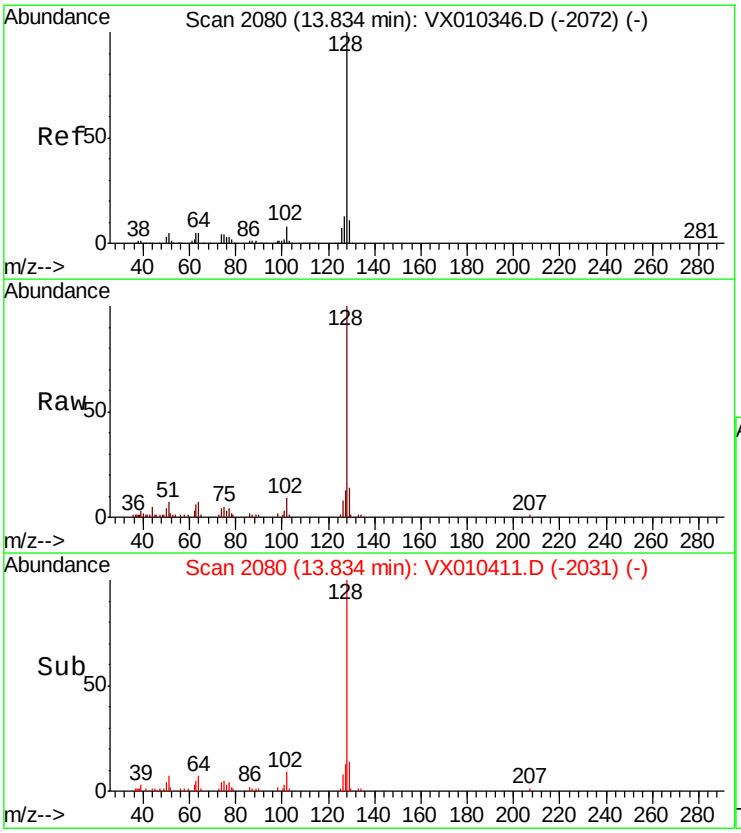
#86
p-Isopropyltoluene
Concen: 0.217 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX010411.D
Acq: 24 Jun 2019 15:04

Instrument :
MSVOA_X
ClientSampleId :
BAT-B05

Tgt Ion:119 Resp: 2526

Ion	Ratio	Lower	Upper
119	100		
134	36.6	13.7	41.1
91	47.0	11.3	33.8#





#95
Naphthalene
Concen: 0.862 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX010411.D
Acq: 24 Jun 2019 15:04

Tgt Ion:128 Resp: 11518

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.2	15.4
129	12.2	8.9	13.3