Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062419\
Data File : VX010421.D
Acq On : 24 Jun 2019 18:58
Operator : JC/SP
Sample : K3155-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BAT-B04

Quant Time: Jun 25 03:40:30 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	5.67	168	279422	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	424191	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	386009	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	178437	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	129782	49.54	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.08%				
35) Dibromofluoromethane	5.50	113	129619	49.94	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.88%				
50) Toluene-d8	8.71	98	505658	50.93	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.86%				
62) 4-Bromofluorobenzene	11.13	95	167979	46.86	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.72%				
Target Compounds							Qvalue
3) Chloromethane	1.33	50	3416	1.510	ug/l		99
5) Bromomethane	1.65	94	433	0.359	ug/l	#	59
11) Tert butyl alcohol	3.04	59	276	0.403	ug/l	#	74
13) Acrolein	2.29	56	482	1.060	ug/l		91
16) Acetone	2.45	43	7089	5.399	ug/l		95
17) Carbon Disulfide	2.57	76	1323	0.204	ug/l	#	79
18) Methyl Acetate	2.77	43	1510	0.577	ug/l	#	82
25) 2-Butanone	4.68	43	772	0.401	ug/l		91
29) Tetrahydrofuran	5.16	42	242	0.203	ug/l	#	28
30) Chloroform	5.21	83	1097	0.245	ug/l		86
36) 1,1-Dichloropropene	5.67	75	17090	5.070	ug/l	#	47
38) Carbon Tetrachloride	5.66	117	24230	6.638	ug/l	#	15
44) Trichloroethene	7.23	130	2014	0.641	ug/l		79
49) 1,4-Dioxane	7.92	88	25	0.325	ug/l	#	1
76) 1,2,3-Trichloropropane	11.13	75	78805	24.236	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.13	75	78805	56.540	ug/l	#	16

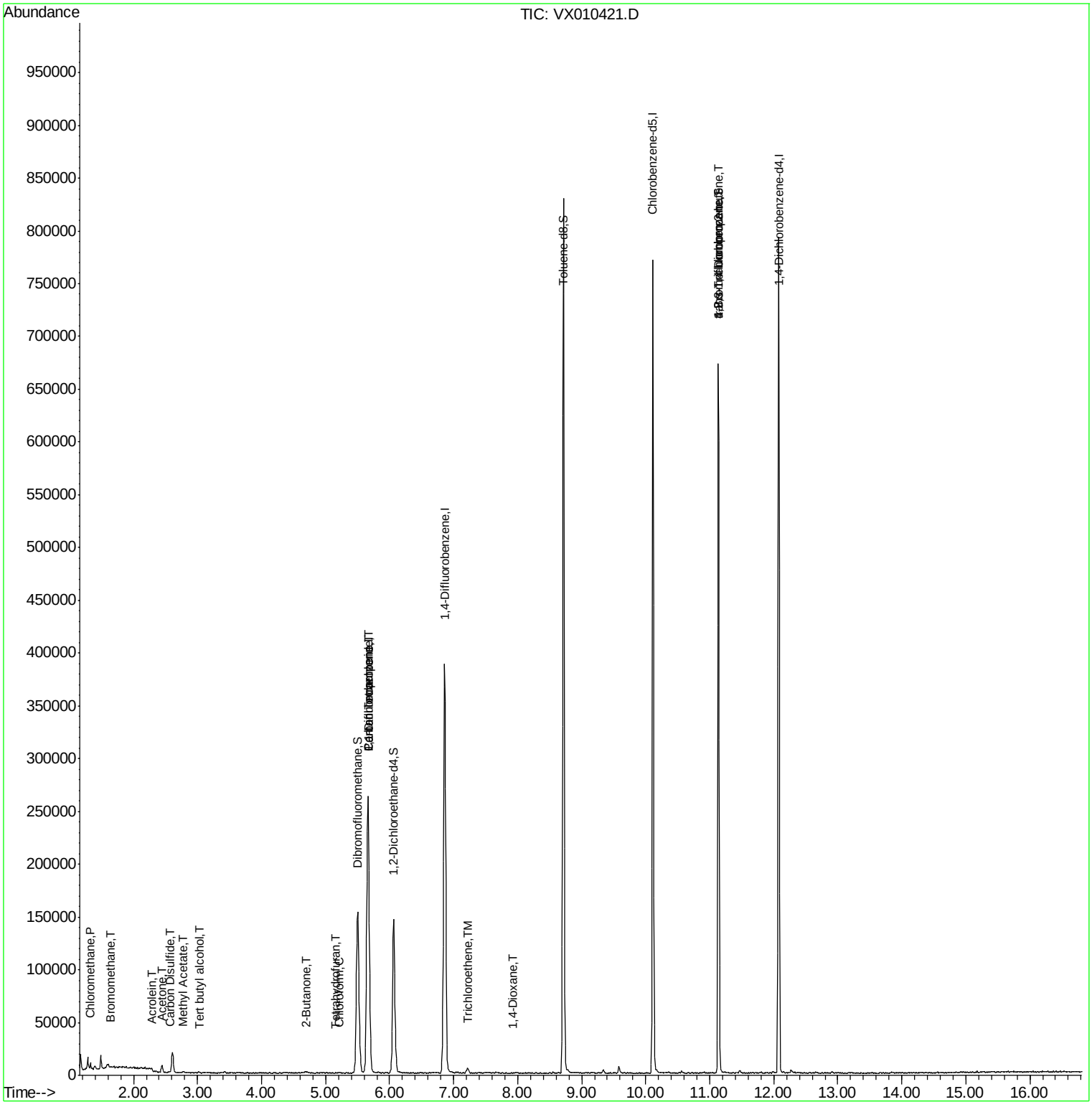
(#) = qualifier out of range (m) = manual integration (+) = signals summed

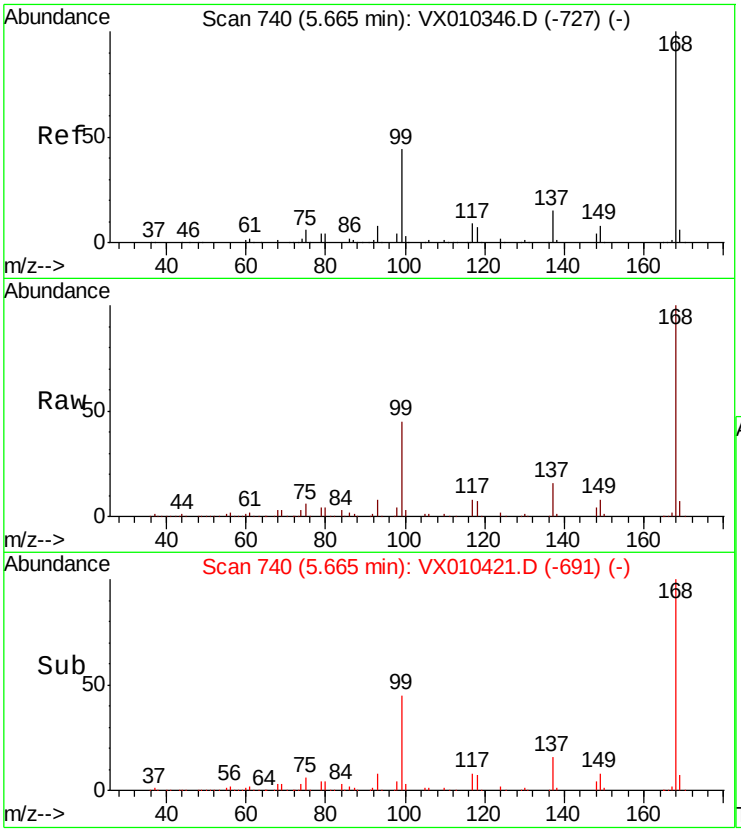
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062419\
Data File : VX010421.D
Acq On : 24 Jun 2019 18:58
Operator : JC/SP
Sample : K3155-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BAT-B04

Quant Time: Jun 25 03:40:30 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



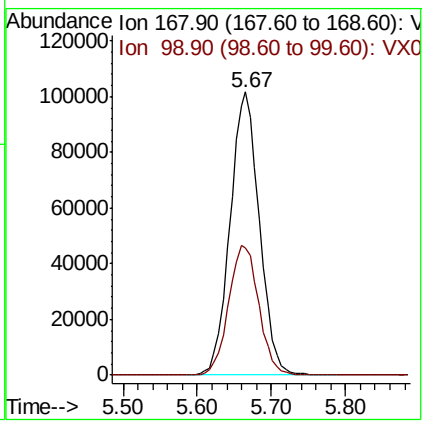


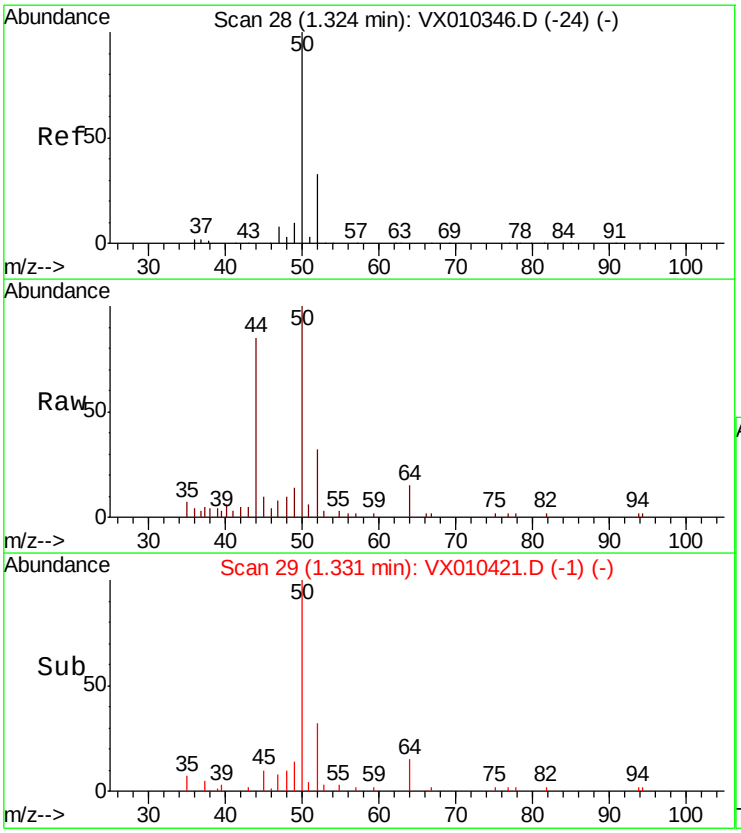
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010421.D
Acq: 24 Jun 2019 18:58

Instrument :
MSVOA_X
ClientSampleId :
BAT-B04

Tgt Ion:168 Resp: 279422

Ion	Ratio	Lower	Upper
168	100		
99	45.1	35.5	53.3

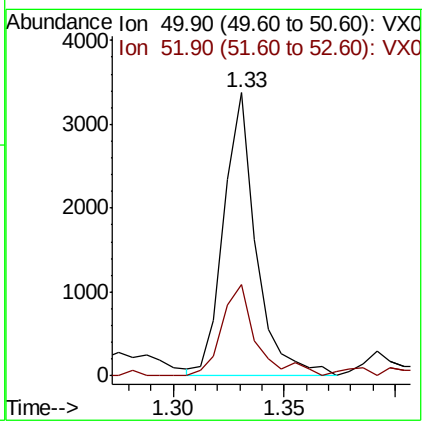


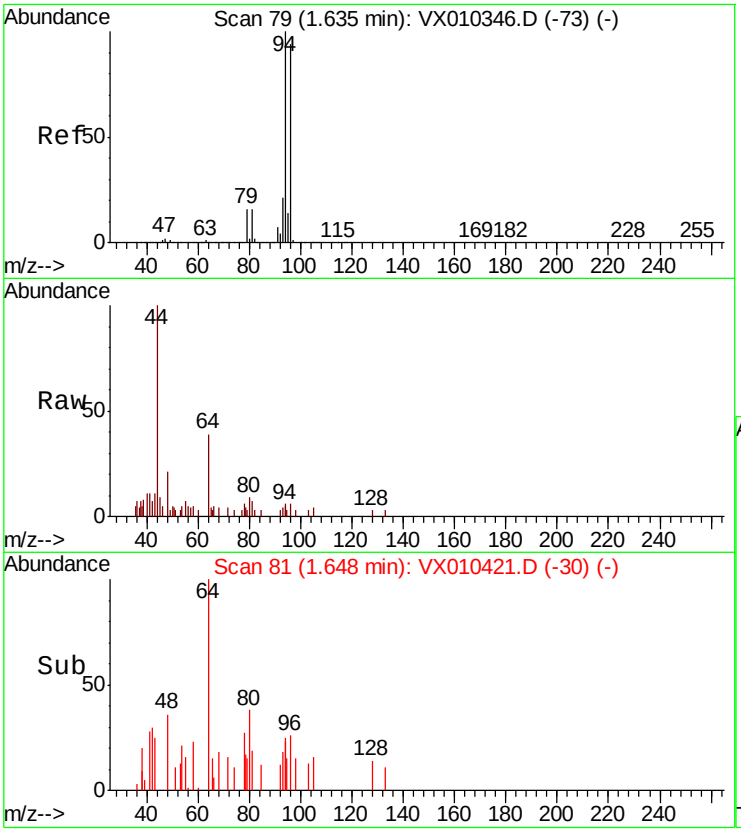


#3
Chloromethane
Concen: 1.510 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX010421.D
Acq: 24 Jun 2019 18:58

Tgt Ion: 50 Resp: 3416

Ion	Ratio	Lower	Upper
50	100		
52	32.3	26.5	39.7



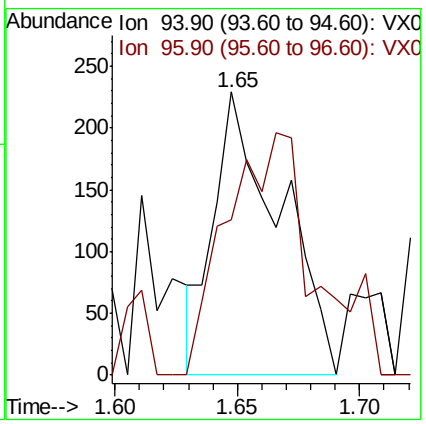


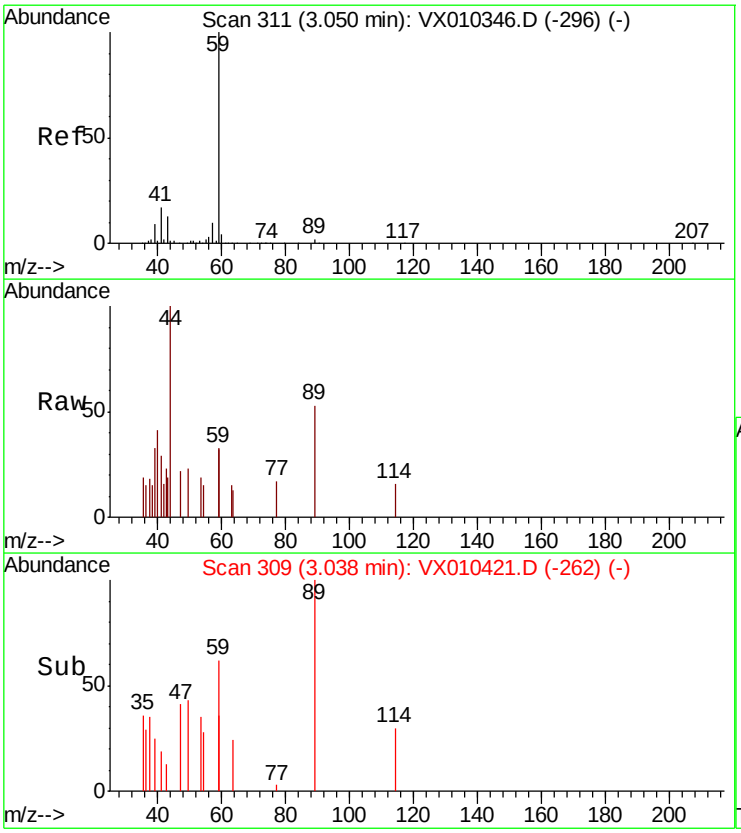
#5
Bromomethane
Concen: 0.359 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX010421.D
Acq: 24 Jun 2019 18:58

Instrument :
MSVOA_X
ClientSampleId :
BAT-B04

Tgt Ion: 94 Resp: 433

Ion	Ratio	Lower	Upper
94	100		
96	55.0	75.5	113.3#

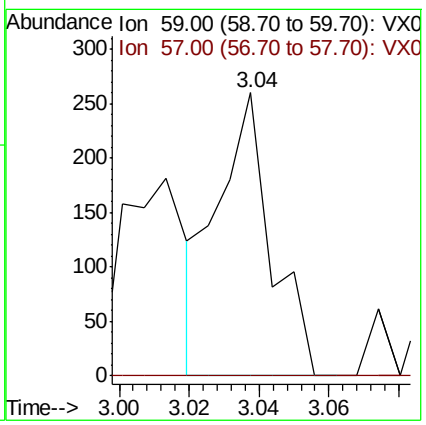


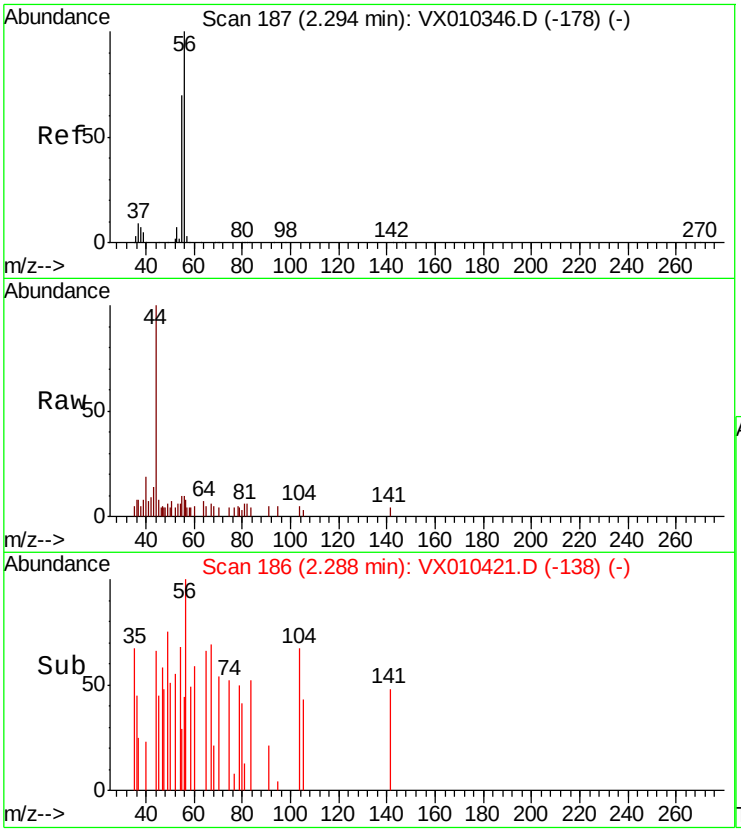


#11
Tert butyl alcohol
Concen: 0.403 ug/l
RT: 3.04 min Scan# 309
Delta R.T. -0.01 min
Lab File: VX010421.D
Acq: 24 Jun 2019 18:58

Tgt Ion: 59 Resp: 276

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.7	11.5#



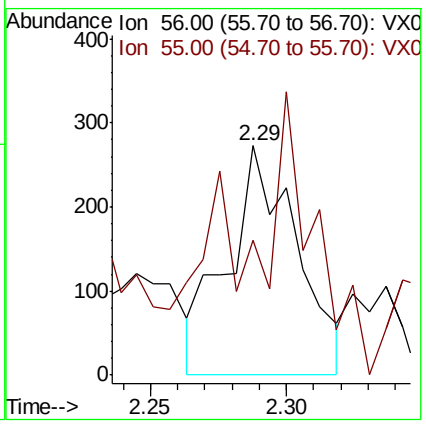


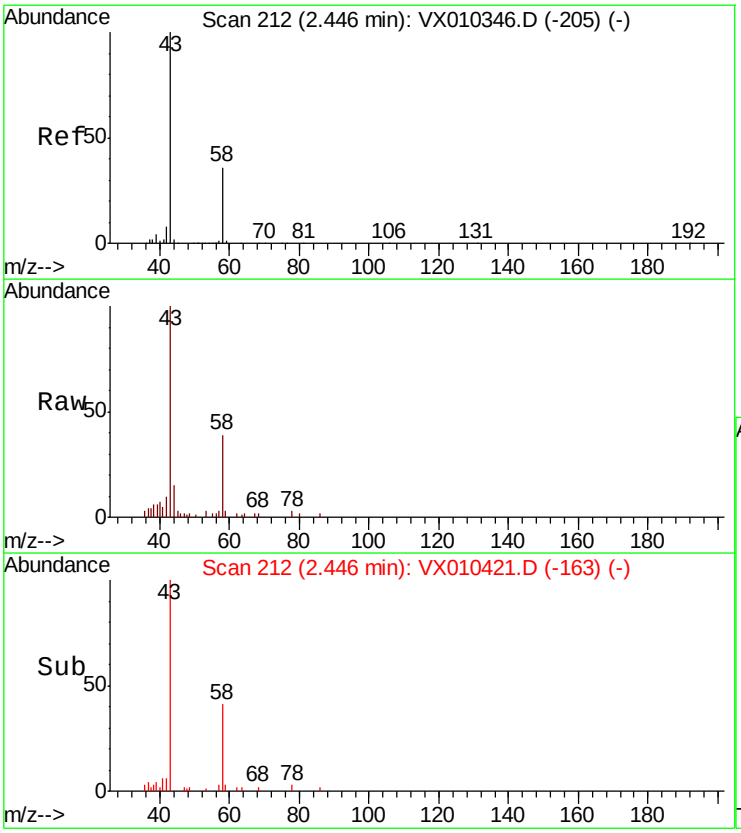
#13
Acrolein
Concen: 1.060 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX010421.D
Acq: 24 Jun 2019 18:58

Instrument :
MSVOA_X
ClientSampleId :
BAT-B04

Tgt Ion: 56 Resp: 482

Ion	Ratio	Lower	Upper
56	100		
55	63.9	56.9	85.3

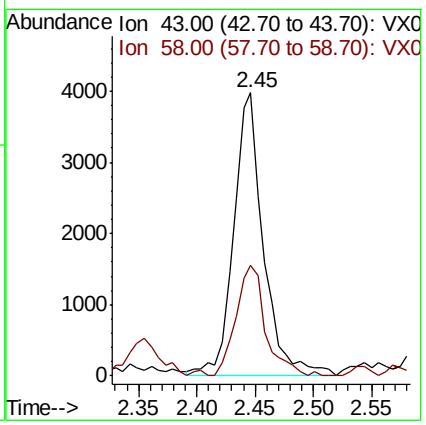


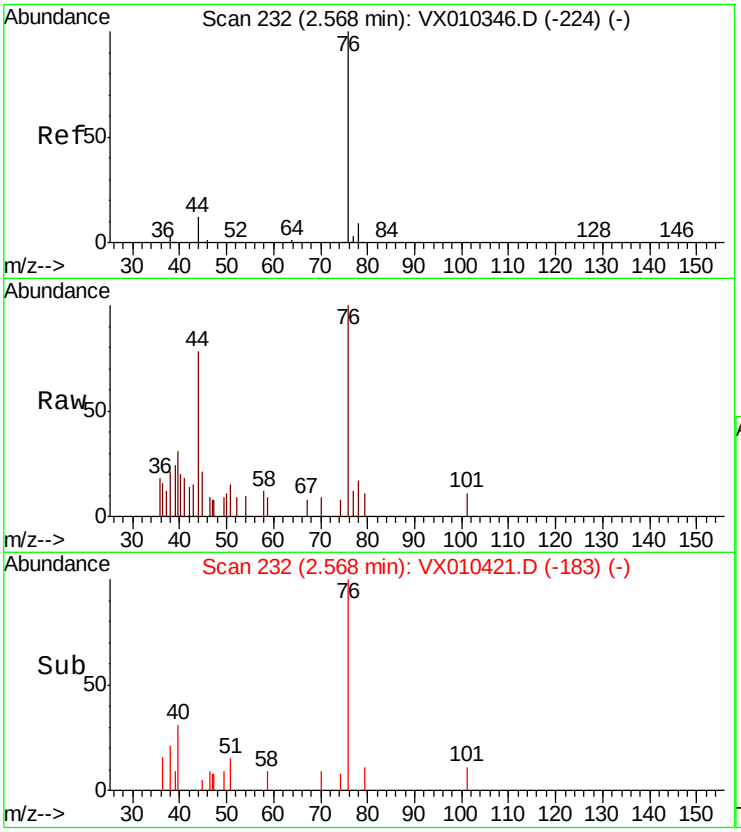


#16
Acetone
Concen: 5.399 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX010421.D
Acq: 24 Jun 2019 18:58

Tgt Ion: 43 Resp: 7089

Ion	Ratio	Lower	Upper
43	100		
58	39.2	28.9	43.3



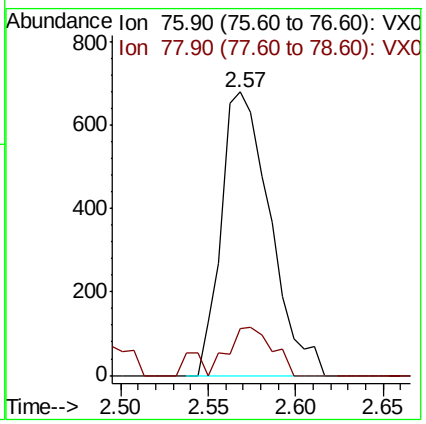


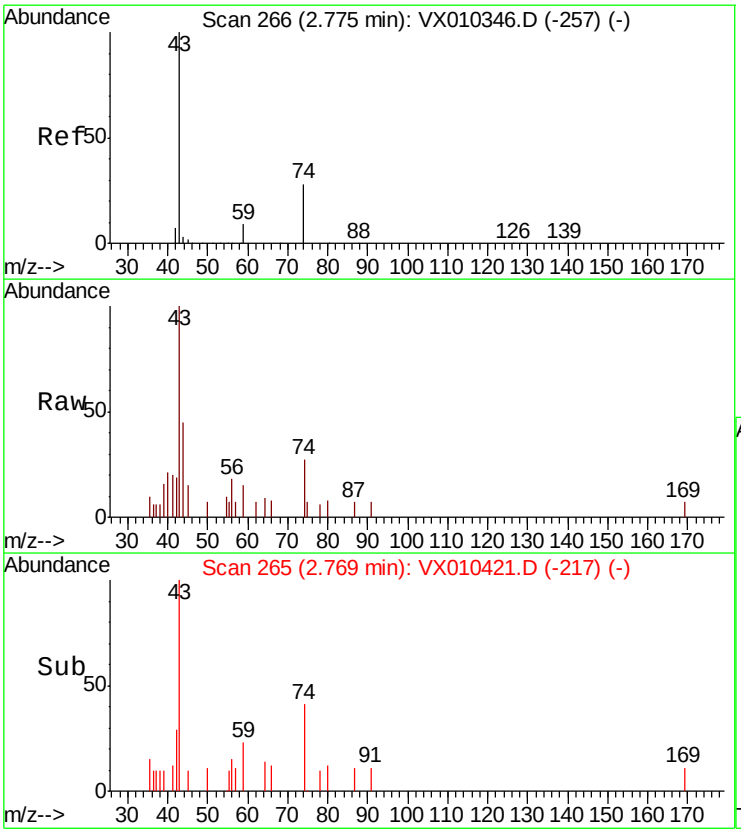
#17
Carbon Disulfide
Concen: 0.204 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX010421.D
Acq: 24 Jun 2019 18:58

Instrument :
MSVOA_X
ClientSampleId :
BAT-B04

Tgt Ion: 76 Resp: 1323

Ion	Ratio	Lower	Upper
76	100		
78	16.6	7.3	10.9#

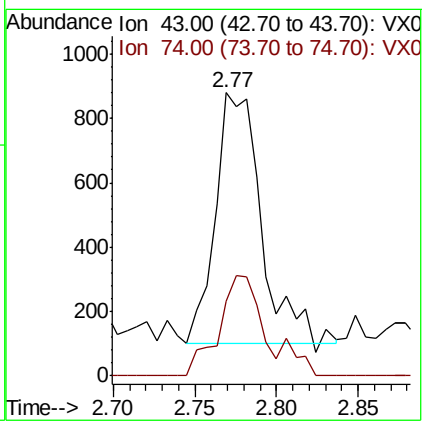


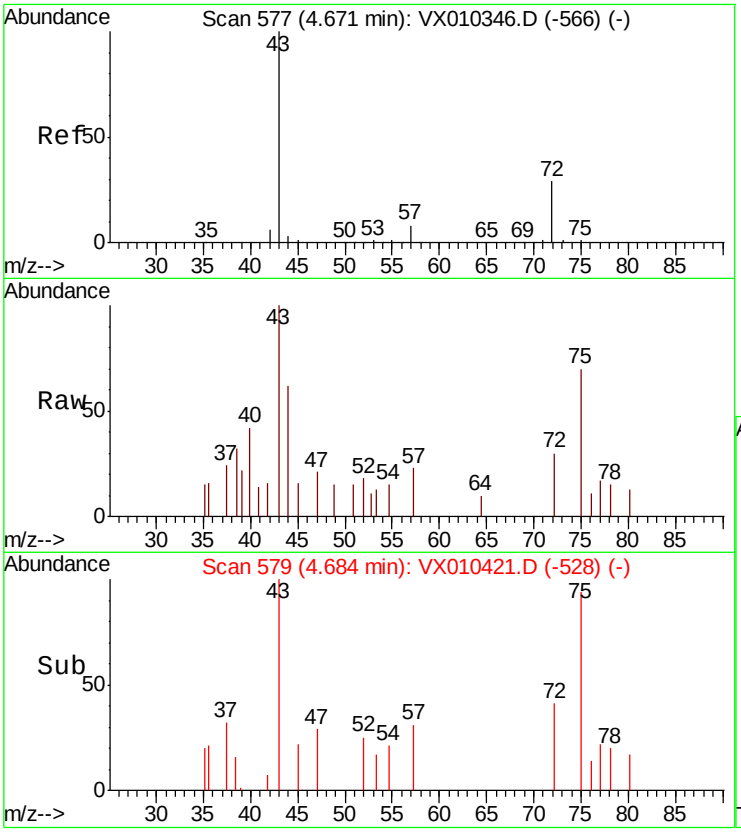


#18
Methyl Acetate
Concen: 0.577 ug/l
RT: 2.77 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX010421.D
Acq: 24 Jun 2019 18:58

Tgt Ion: 43 Resp: 1510

Ion	Ratio	Lower	Upper
43	100		
74	36.1	21.3	31.9#



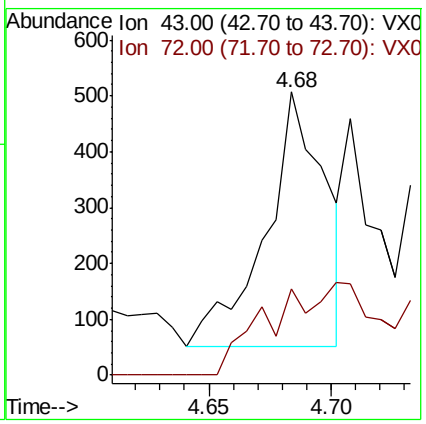


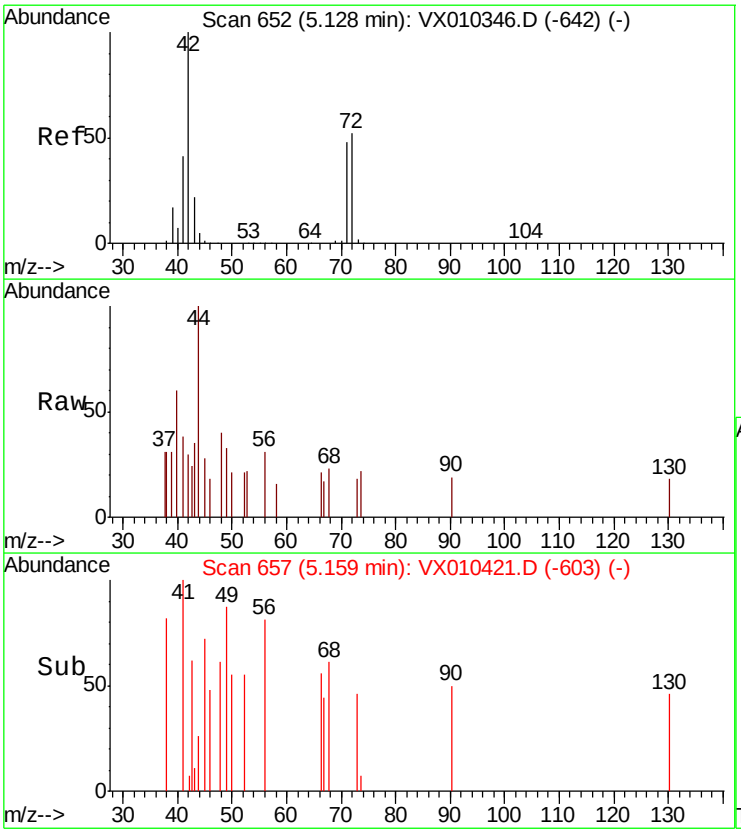
#25
2-Butanone
Concen: 0.401 ug/l
RT: 4.68 min Scan# 579
Delta R.T. 0.01 min
Lab File: VX010421.D
Acq: 24 Jun 2019 18:58

Instrument :
MSVOA_X
ClientSampleId :
BAT-B04

Tgt Ion: 43 Resp: 772

Ion	Ratio	Lower	Upper
43	100		
72	33.8	23.3	34.9

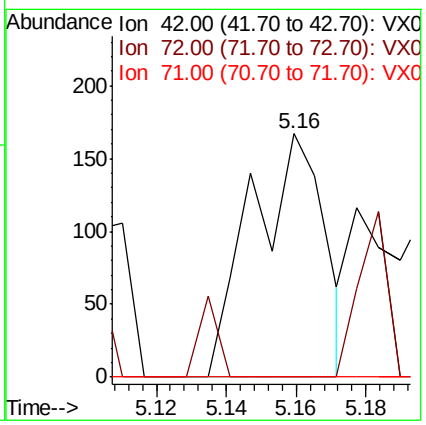


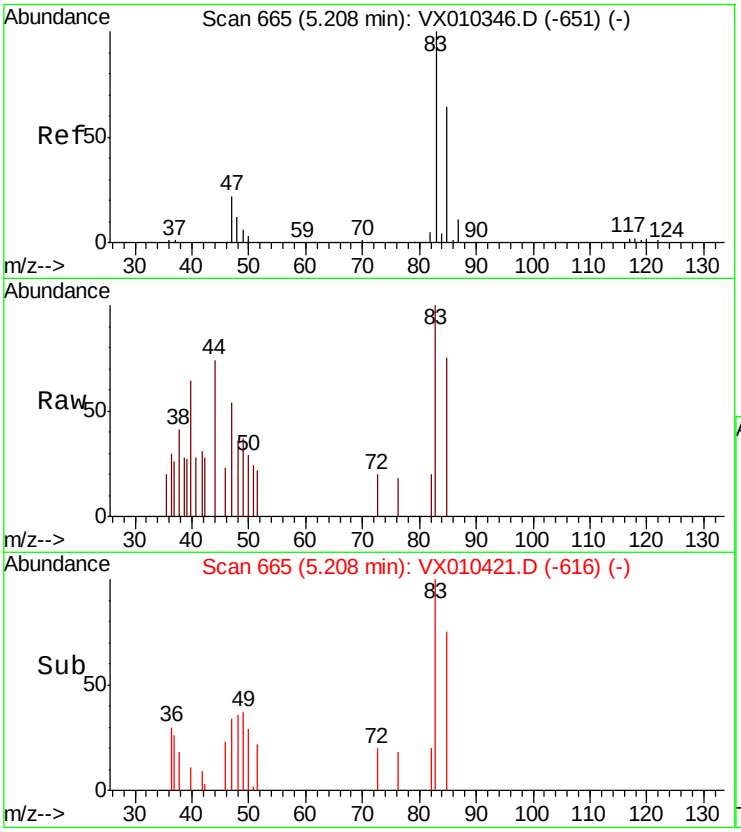


#29
Tetrahydrofuran
Concen: 0.203 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.03 min
Lab File: VX010421.D
Acq: 24 Jun 2019 18:58

Tgt Ion: 42 Resp: 242

Ion	Ratio	Lower	Upper
42	100		
72	0.0	40.6	60.8#
71	0.0	37.8	56.8#



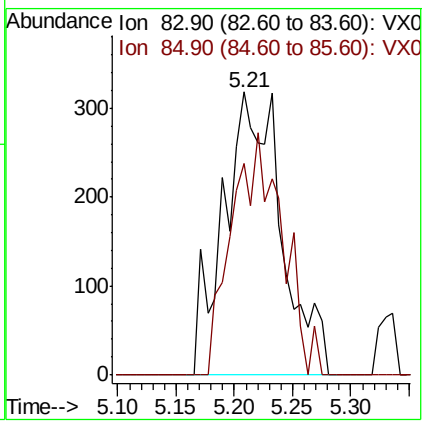


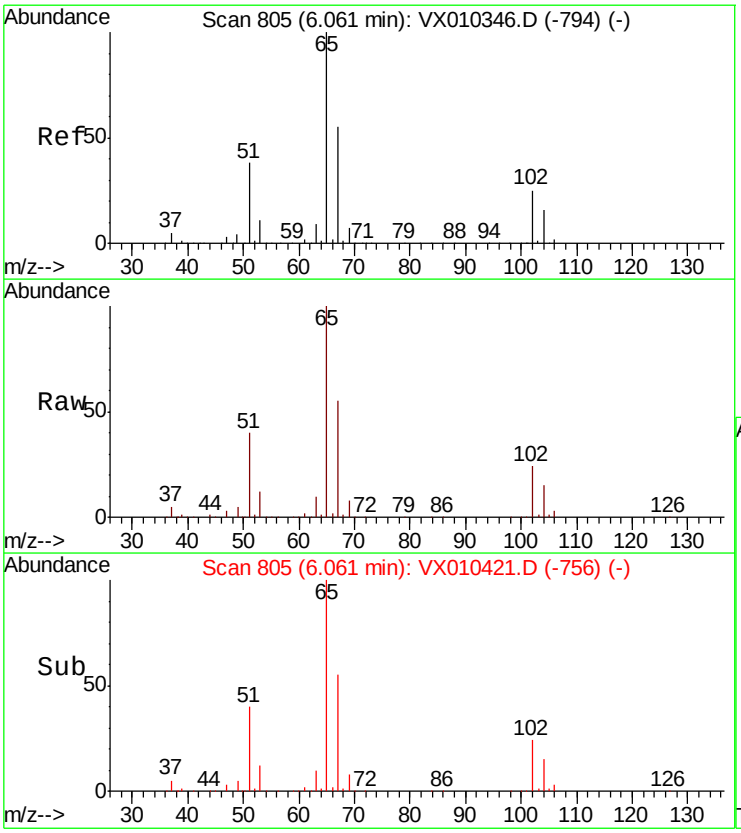
#30
Chloroform
Concen: 0.245 ug/l
RT: 5.21 min Scan# 665
Delta R.T. 0.00 min
Lab File: VX010421.D
Acq: 24 Jun 2019 18:58

Instrument :
MSVOA_X
ClientSampleId :
BAT-B04

Tgt Ion: 83 Resp: 1097

Ion	Ratio	Lower	Upper
83	100		
85	74.8	50.9	76.3

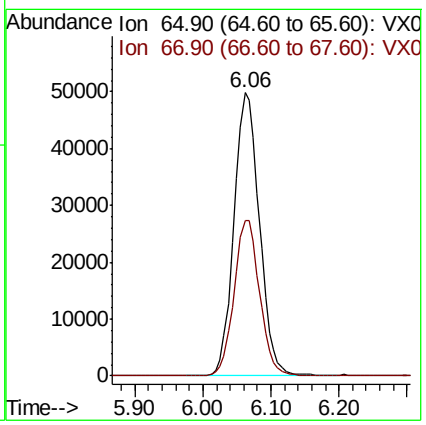


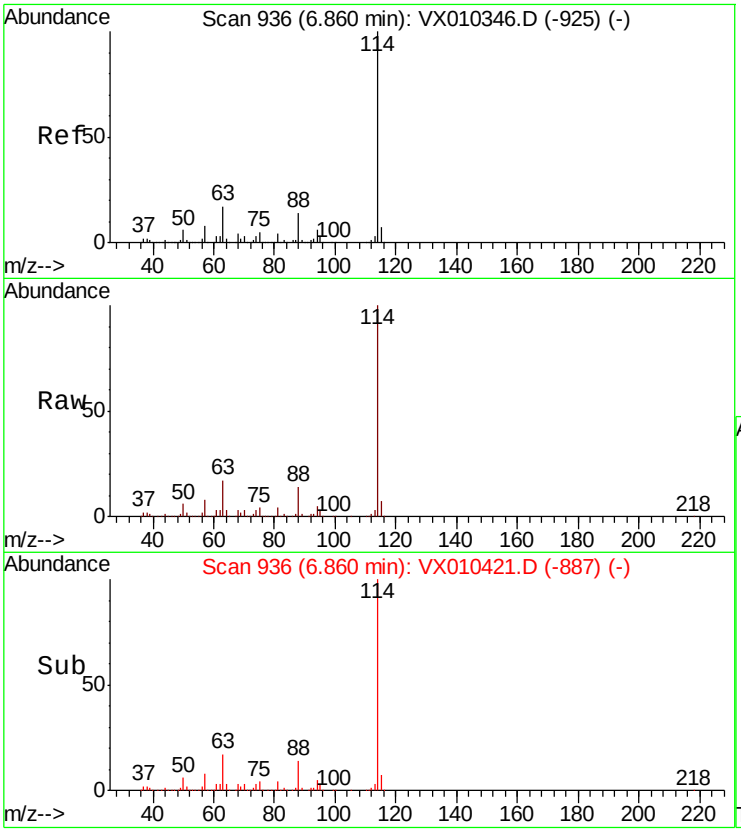


#33
1,2-Dichloroethane-d4
Concen: 49.538 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010421.D
Acq: 24 Jun 2019 18:58

Tgt Ion: 65 Resp: 129782

Ion	Ratio	Lower	Upper
65	100		
67	55.1	0.0	110.2



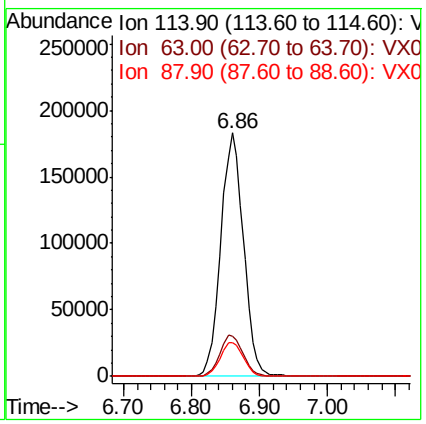


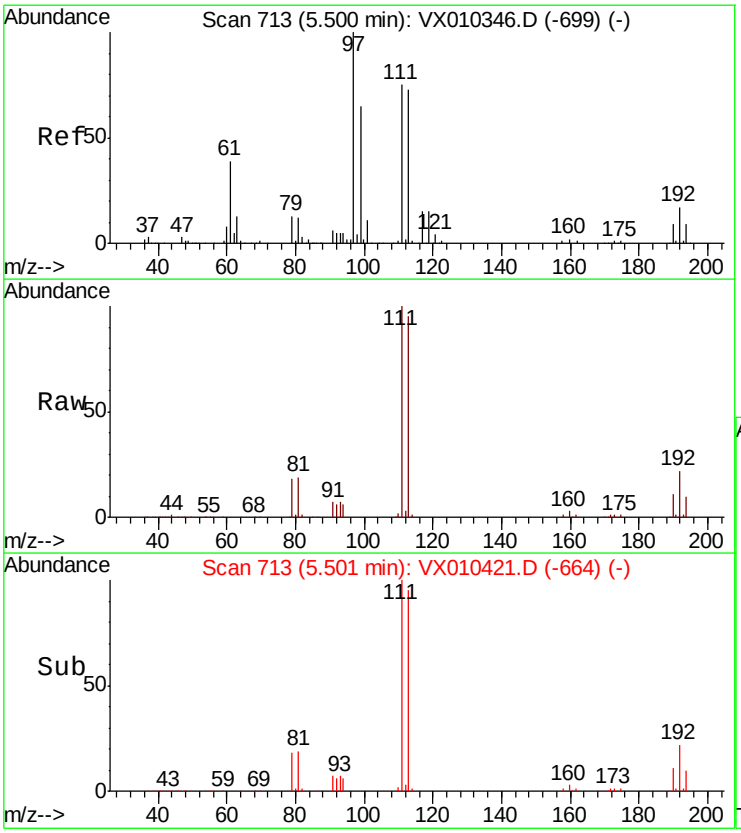
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010421.D
Acq: 24 Jun 2019 18:58

Instrument :
MSVOA_X
ClientSampleId :
BAT-B04

Tgt Ion:114 Resp: 424191

Ion	Ratio	Lower	Upper
114	100		
63	16.7	0.0	33.8
88	13.8	0.0	27.6

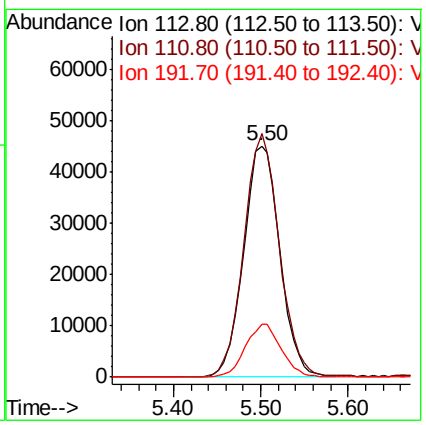


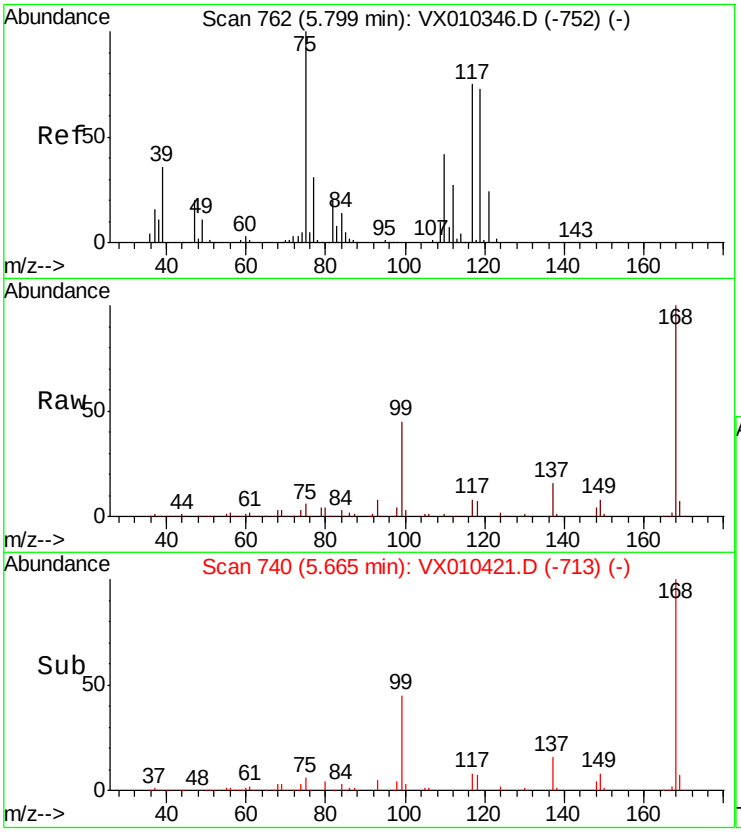


#35
Dibromofluoromethane
Concen: 49.943 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010421.D
Acq: 24 Jun 2019 18:58

Tgt Ion:113 Resp: 129619

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.2	121.8
192	22.7	18.6	27.8



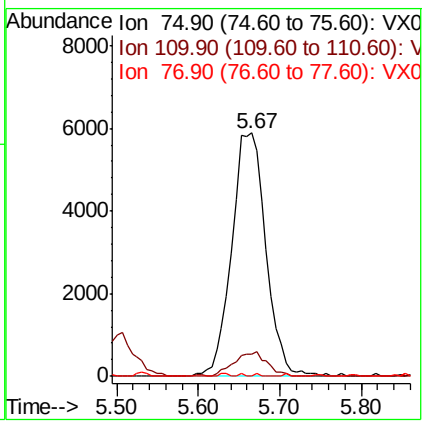


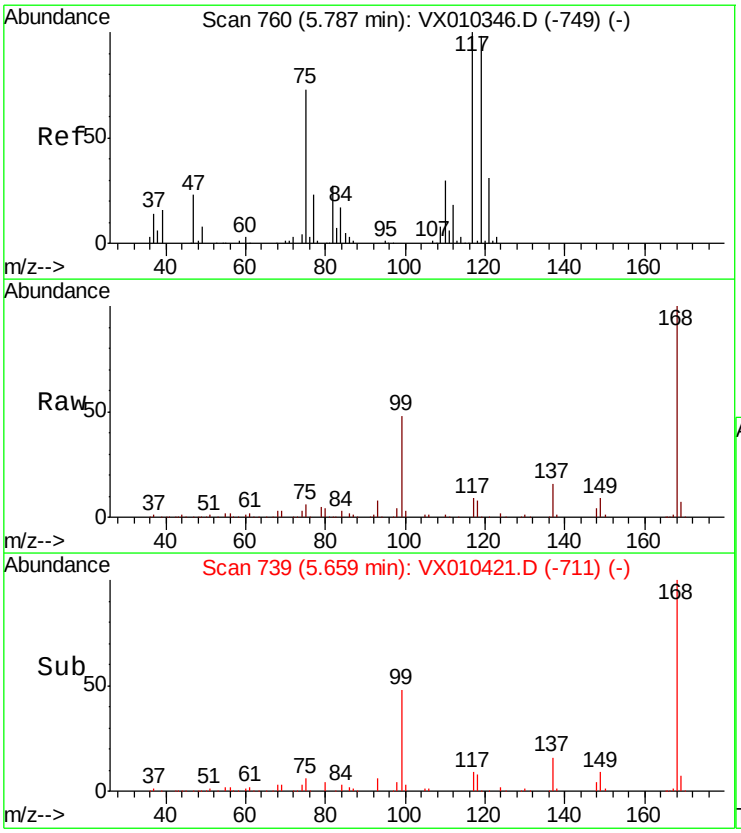
#36
1,1-Dichloropropene
Concen: 5.070 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX010421.D
Acq: 24 Jun 2019 18:58

Instrument :
MSVOA_X
ClientSampleId :
BAT-B04

Tgt Ion: 75 Resp: 17090

Ion	Ratio	Lower	Upper
75	100		
110	9.8	20.8	62.2#
77	0.1	25.4	38.0#

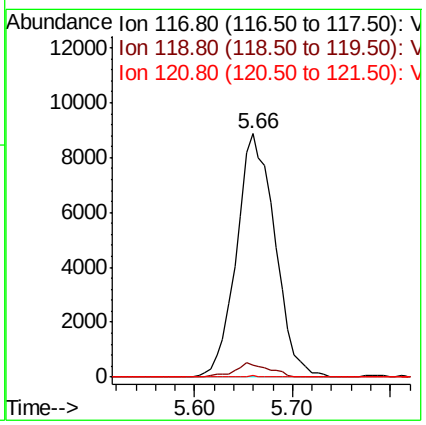


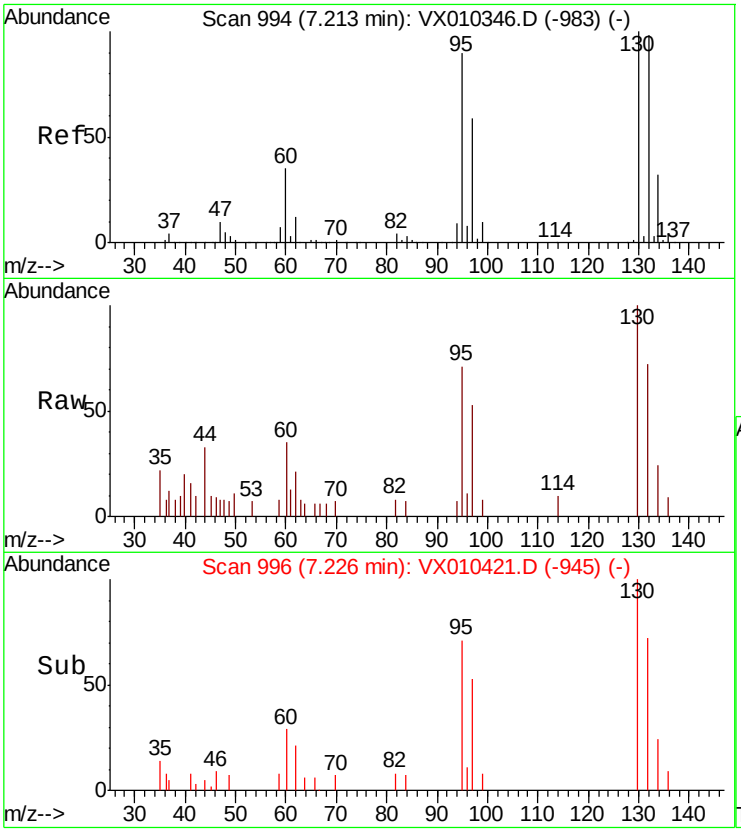


#38
Carbon Tetrachloride
Concen: 6.638 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX010421.D
Acq: 24 Jun 2019 18:58

Tgt Ion:117 Resp: 24230

Ion	Ratio	Lower	Upper
117	100		
119	4.8	78.2	117.4#
121	0.9	24.7	37.1#



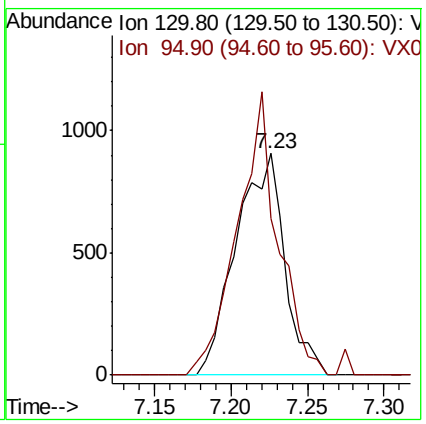


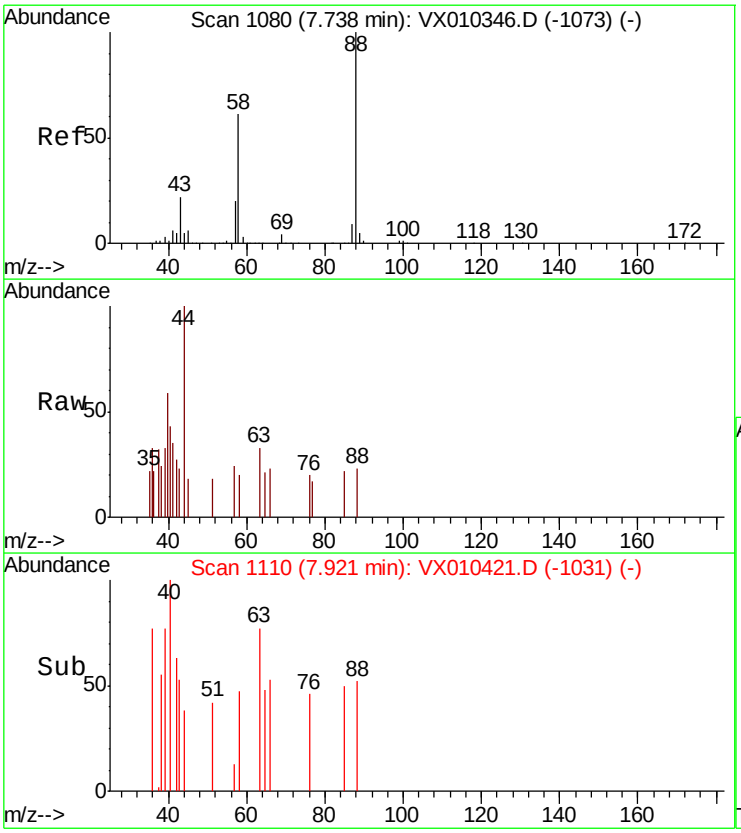
#44
Trichloroethene
Concen: 0.641 ug/l
RT: 7.23 min Scan# 996
Delta R.T. 0.01 min
Lab File: VX010421.D
Acq: 24 Jun 2019 18:58

Instrument :
MSVOA_X
ClientSampleId :
BAT-B04

Tgt Ion:130 Resp: 2014

Ion	Ratio	Lower	Upper
130	100		
95	70.9	0.0	180.8

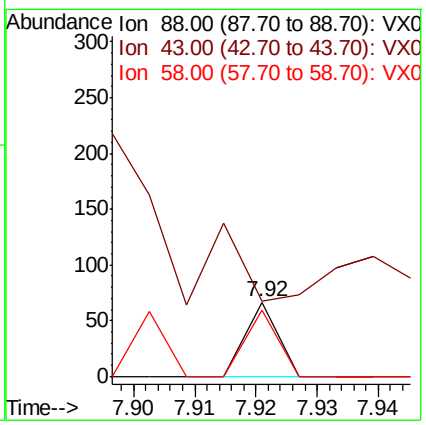


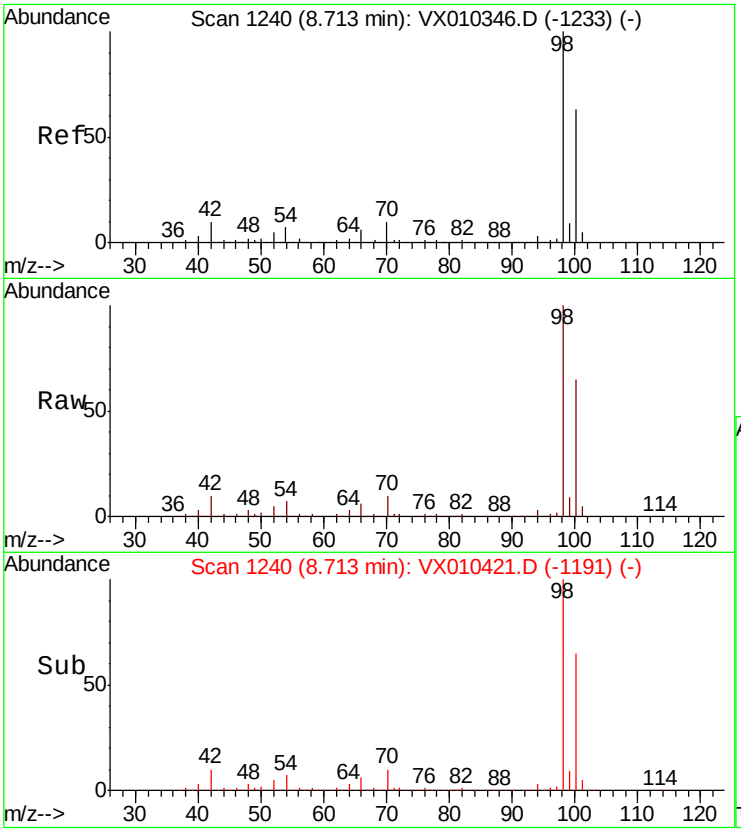


#49
1,4-Dioxane
Concen: 0.325 ug/l
RT: 7.92 min Scan# 1110
Delta R.T. 0.18 min
Lab File: VX010421.D
Acq: 24 Jun 2019 18:58

Tgt Ion: 88 Resp: 25

Ion	Ratio	Lower	Upper
88	100		
43	208.0	20.2	30.2#
58	88.0	49.5	74.3#



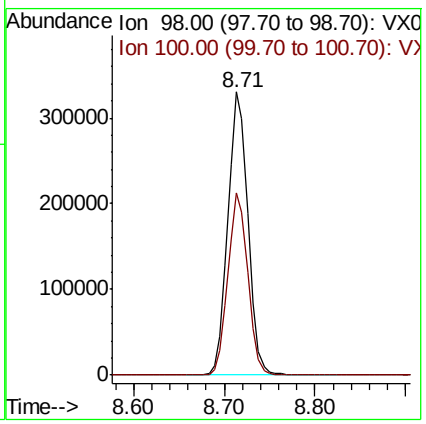


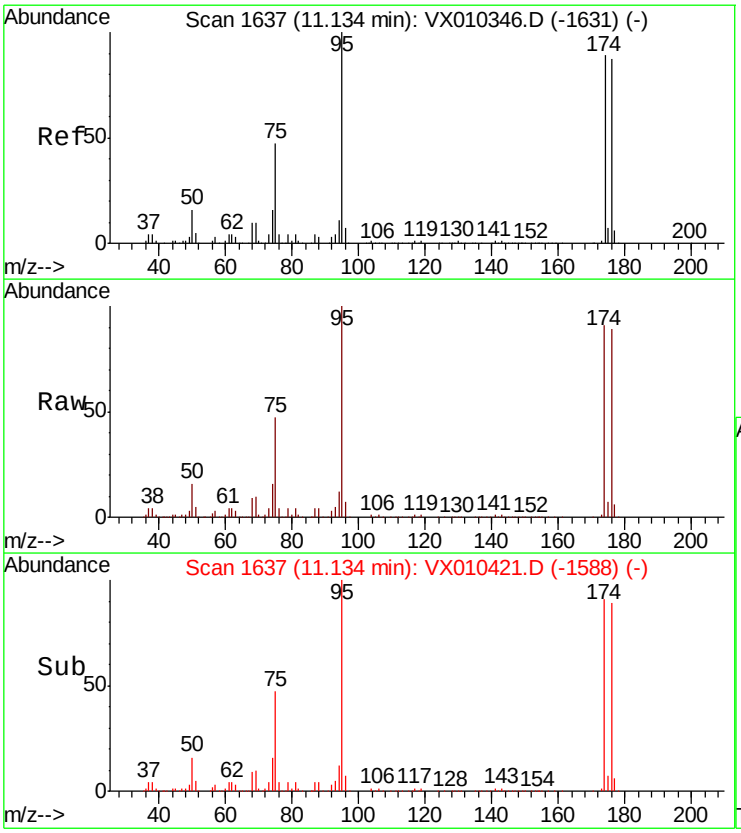
#50
Toluene-d8
Concen: 50.926 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010421.D
Acq: 24 Jun 2019 18:58

Instrument :
MSVOA_X
ClientSampleId :
BAT-B04

Tgt Ion: 98 Resp: 505658

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.6	77.4

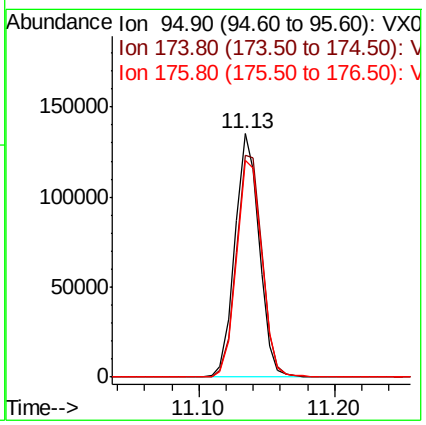


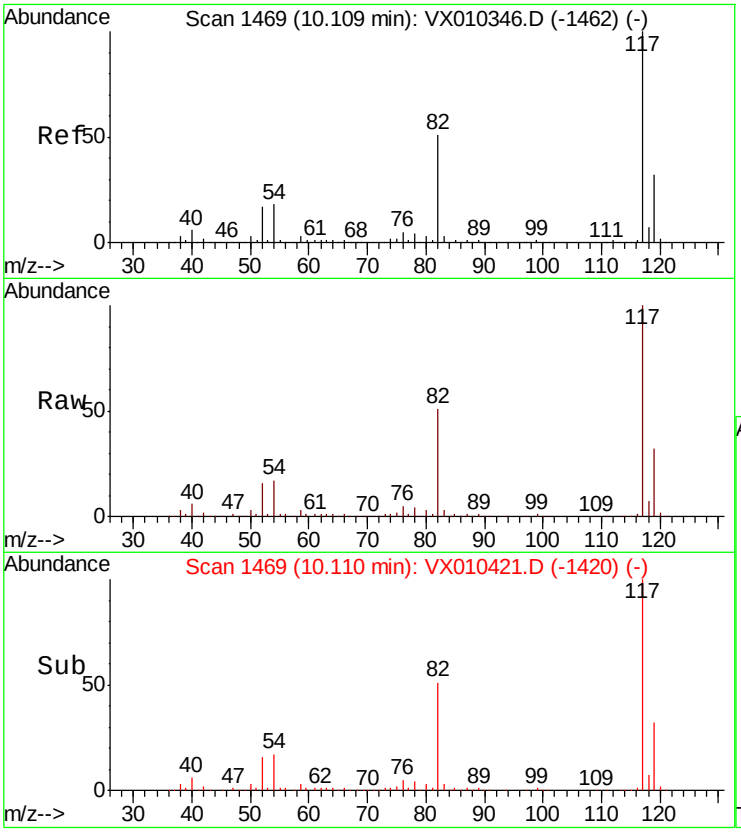


#62
4-Bromofluorobenzene
Concen: 46.859 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010421.D
Acq: 24 Jun 2019 18:58

Tgt Ion: 95 Resp: 167979

Ion	Ratio	Lower	Upper
95	100		
174	96.2	0.0	187.6
176	93.1	0.0	184.0



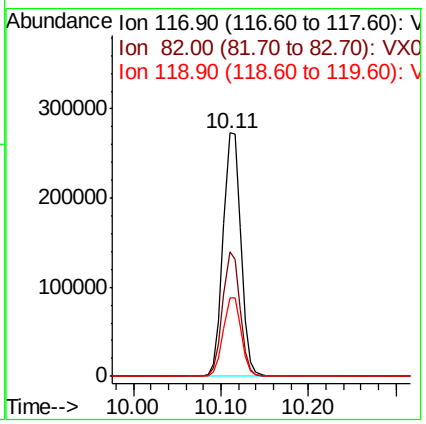


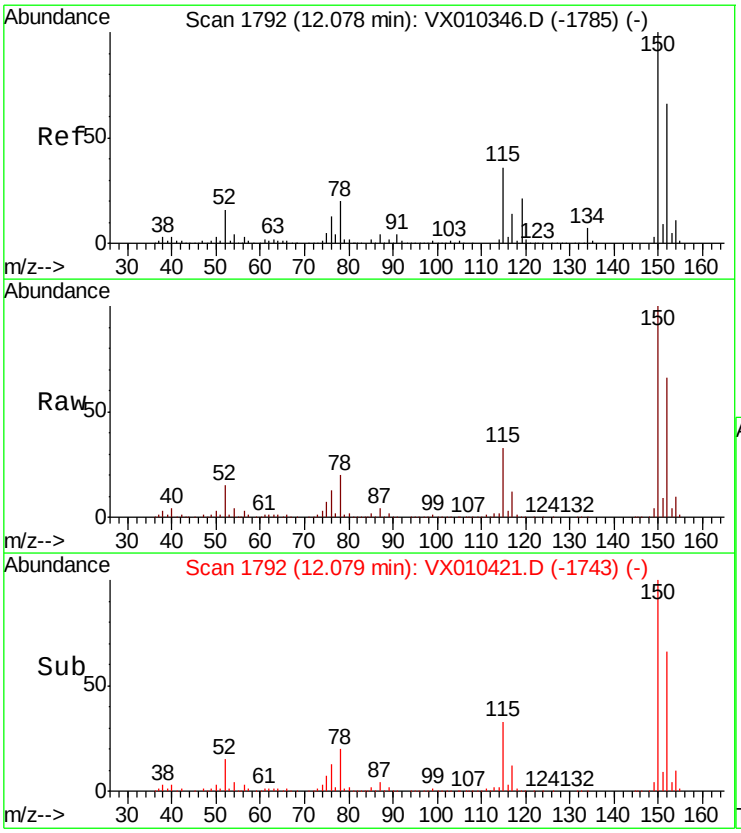
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010421.D
Acq: 24 Jun 2019 18:58

Instrument :
MSVOA_X
ClientSampleId :
BAT-B04

Tgt Ion:117 Resp: 386009

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

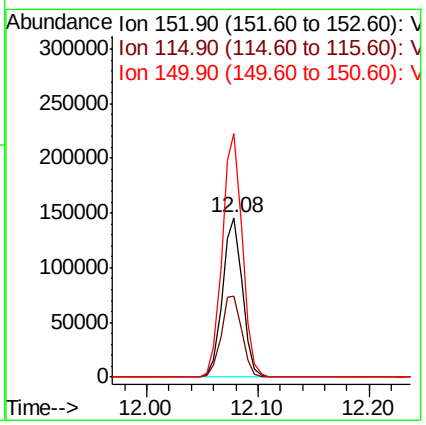


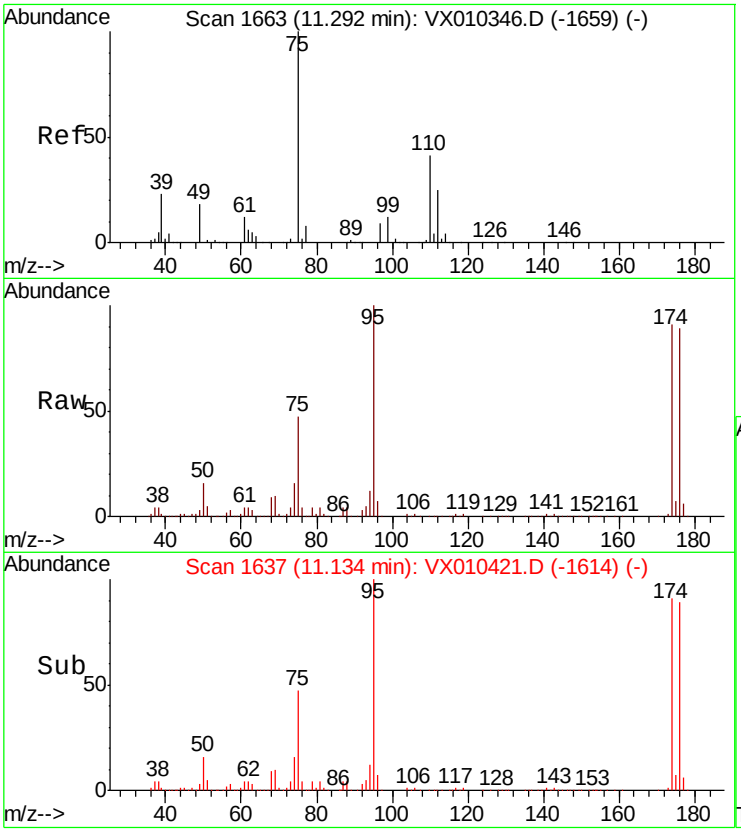


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010421.D
Acq: 24 Jun 2019 18:58

Tgt Ion:152 Resp: 178437

Ion	Ratio	Lower	Upper
152	100		
115	53.2	38.6	115.7
150	155.3	0.0	347.4



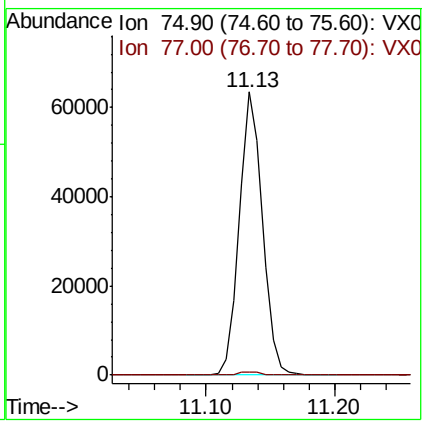


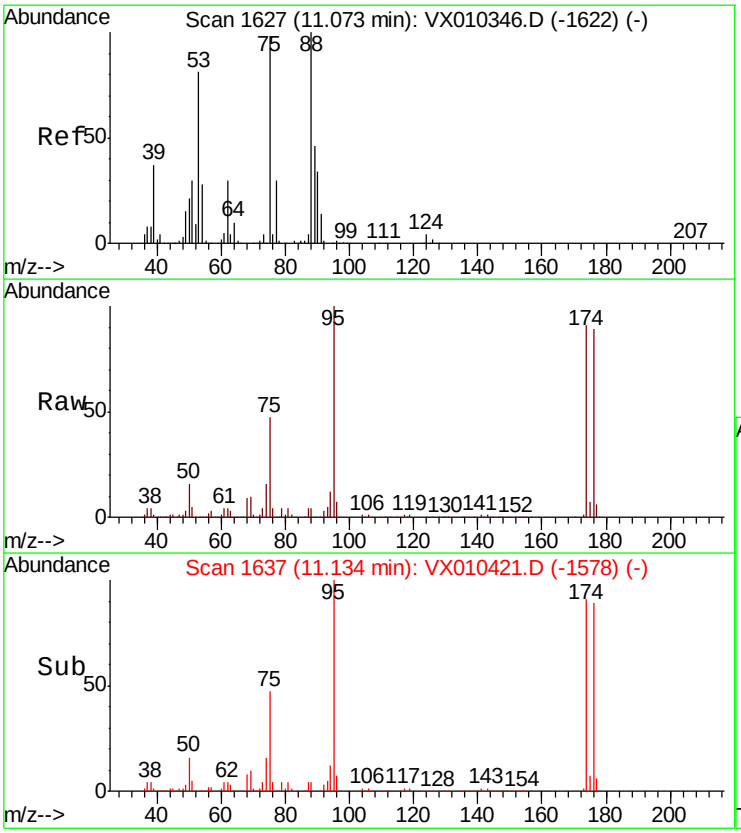
#76
1,2,3-Trichloropropane
Concen: 24.236 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010421.D
Acq: 24 Jun 2019 18:58

Instrument :
MSVOA_X
ClientSampleId :
BAT-B04

Tgt Ion: 75 Resp: 78805

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.6	67.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 56.540 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010421.D
Acq: 24 Jun 2019 18:58

Tgt Ion: 75 Resp: 78805

Ion	Ratio	Lower	Upper
75	100		
53	0.2	66.1	99.1#
89	0.0	37.8	56.6#