Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062019\
Data File : VX010361.D
Acq On : 20 Jun 2019 16:48
Operator : JC/SP
Sample : K3469-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 21 01:22:37 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	309564	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	471427	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	412484	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	196870	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	142425	49.07	ug/l		0.00
Spiked Amount 50.000			Recovery =	98.14%			
35) Dibromofluoromethane	5.50	113	143663	49.81	ug/l		0.00
Spiked Amount 50.000			Recovery =	99.62%			
50) Toluene-d8	8.71	98	556202	50.40	ug/l		0.00
Spiked Amount 50.000			Recovery =	100.80%			
62) 4-Bromofluorobenzene	11.13	95	183329	46.02	ug/l		0.00
Spiked Amount 50.000			Recovery =	92.04%			
Target Compounds							Qvalue
3) Chloromethane	1.32	50	932	0.372	ug/l	#	76
5) Bromomethane	1.65	94	789	0.590	ug/l		91
6) Chloroethane	1.87	64	953	0.588	ug/l	#	57
10) Methyl Iodide	2.52	142	856	0.227	ug/l	#	87
11) Tert butyl alcohol	3.04	59	1089	1.434	ug/l	#	74
13) Acrolein	2.31	56	183	0.363	ug/l	#	14
15) Acrylonitrile	3.16	53	403	0.268	ug/l	#	18
16) Acetone	2.45	43	27930	19.201	ug/l		95
17) Carbon Disulfide	2.57	76	2058	0.286	ug/l	#	94
18) Methyl Acetate	2.85	43	4122	1.422	ug/l	#	52
19) Methyl tert-butyl Ether	3.20	73	6349	0.752	ug/l	#	1
29) Tetrahydrofuran	5.15	42	277	0.210	ug/l	#	34
31) Cyclohexane	5.58	56	9538	2.275	ug/l	#	81
36) 1,1-Dichloropropene	5.66	75	18341	4.896	ug/l	#	48
38) Carbon Tetrachloride	5.67	117	27222	6.710	ug/l	#	15
39) Methylcyclohexane	7.46	83	24757	5.028	ug/l		96
40) Benzene	6.15	78	3106	0.266	ug/l		98
48) Methyl methacrylate	7.73	41	2500	0.844	ug/l	#	46
49) 1,4-Dioxane	7.77	88	20	0.234	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.65	43	1616	0.396	ug/l	#	84
52) Toluene	8.79	92	1899	0.247	ug/l		96
55) 1,1,2-Trichloroethane	9.16	97	5663	1.787	ug/l	#	20
56) Ethyl methacrylate	9.17	69	1646	0.343	ug/l	#	39
67) Ethyl Benzene	10.25	91	3109	0.220	ug/l		97
73) Isopropylbenzene	11.02	105	319133	23.913	ug/l		100
74) N-amyl acetate	10.91	43	1726	0.342	ug/l	#	1
75) 1,1,2,2-Tetrachloroethane	11.27	83	3398	0.769	ug/l	#	36
76) 1,2,3-Trichloropropane	11.36	75	6558	1.828	ug/l	#	1
78) n-propylbenzene	11.36	91	1138999	77.657	ug/l		100
79) 2-Chlorotoluene	11.36	91	1138999	130.411	ug/l	#	38
80) 1,3,5-Trimethylbenzene	11.66	105	58842	5.348	ug/l		73
81) trans-1,4-Dichloro-2-buten	11.02	75	3396	2.208	ug/l	#	42
82) 4-Chlorotoluene	11.36	91	1138999	114.607	ug/l	#	42
83) tert-Butylbenzene	11.77	119	43466	3.936	ug/l		94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062019\
Data File : VX010361.D
Acq On : 20 Jun 2019 16:48
Operator : JC/SP
Sample : K3469-09
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 21 01:22:37 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)
84) 1,2,4-Trimethylbenzene	11.66	105	58842	5.324	ug/l		78
85) sec-Butylbenzene	11.94	105	325064	25.072	ug/l		96
86) p-Isopropyltoluene	12.23	119	112299	9.364	ug/l		98
89) n-Butylbenzene	12.38	91	218677	21.459	ug/l	#	85
90) Hexachloroethane	12.67	117	61395	29.608	ug/l	#	5
92) 1,2-Dibromo-3-Chloropropan	12.97	75	5005	5.252	ug/l	#	1
95) Naphthalene	13.83	128	10783	0.783	ug/l	#	85

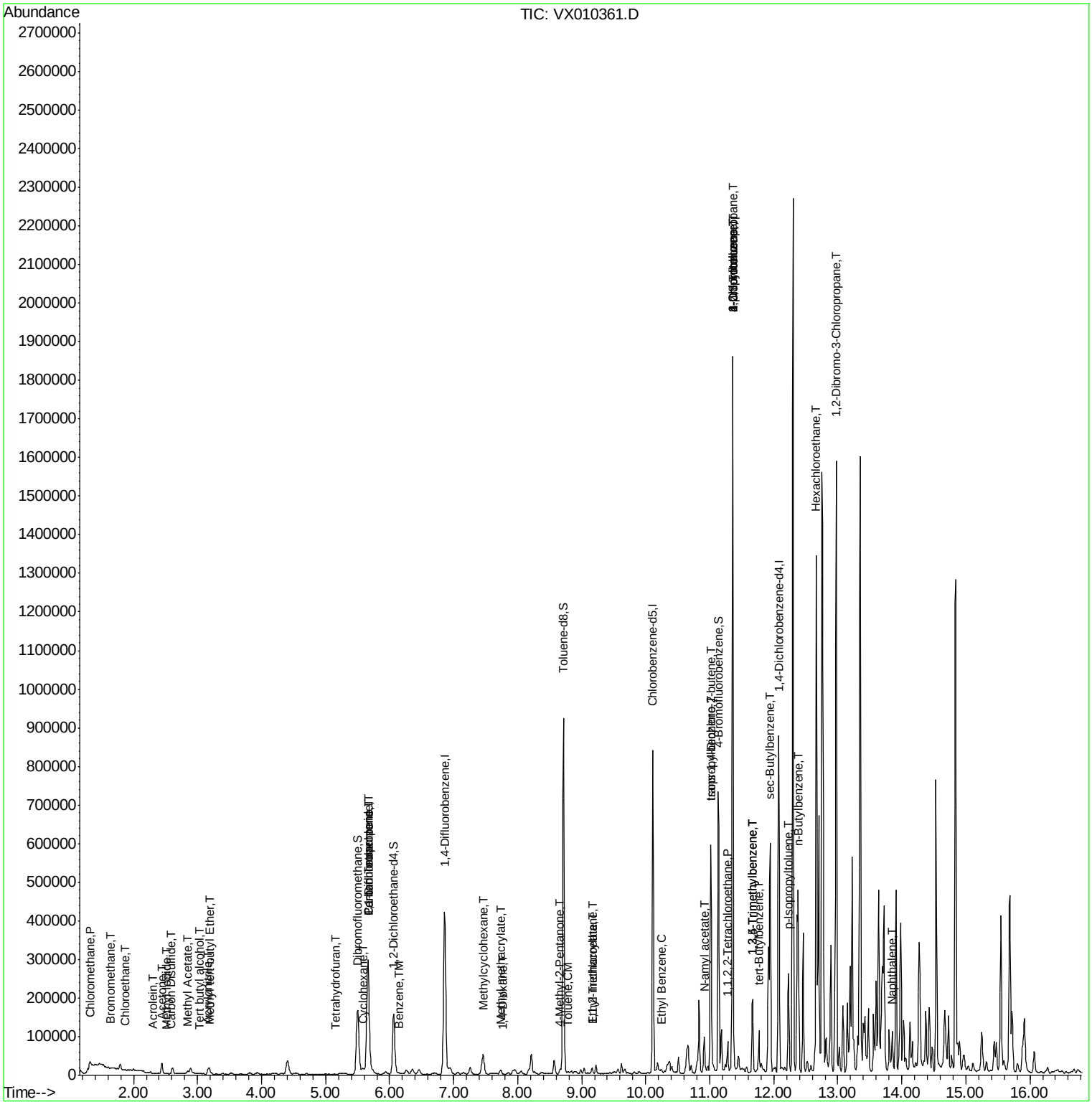
(#) = qualifier out of range (m) = manual integration (+) = signals summed

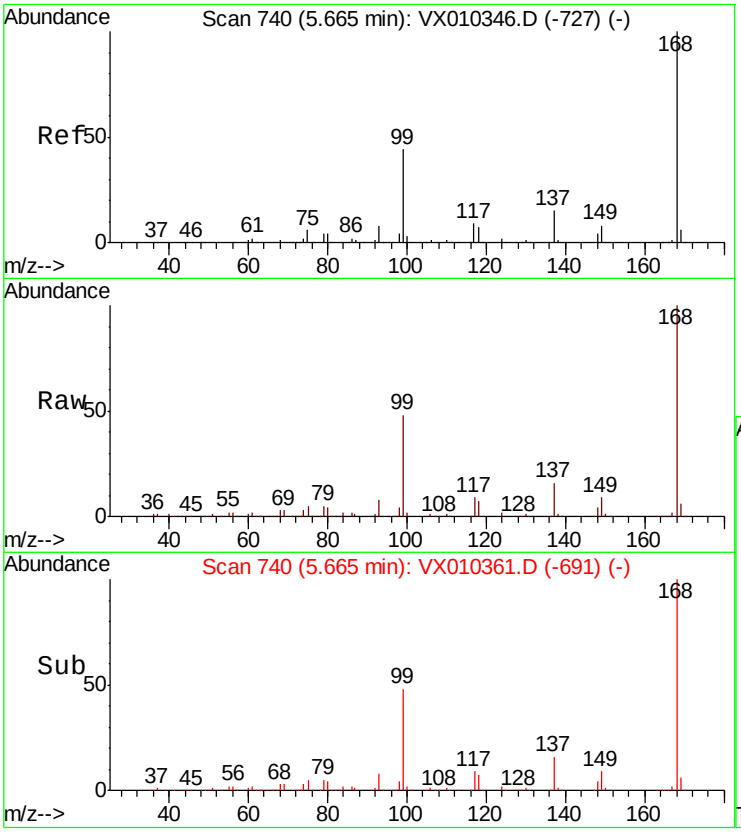
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062019\
Data File : VX010361.D
Acq On : 20 Jun 2019 16:48
Operator : JC/SP
Sample : K3469-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 21 01:22:37 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



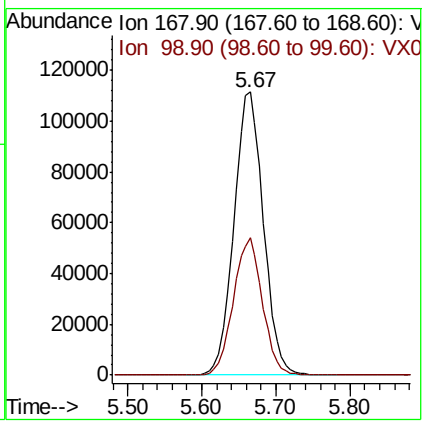


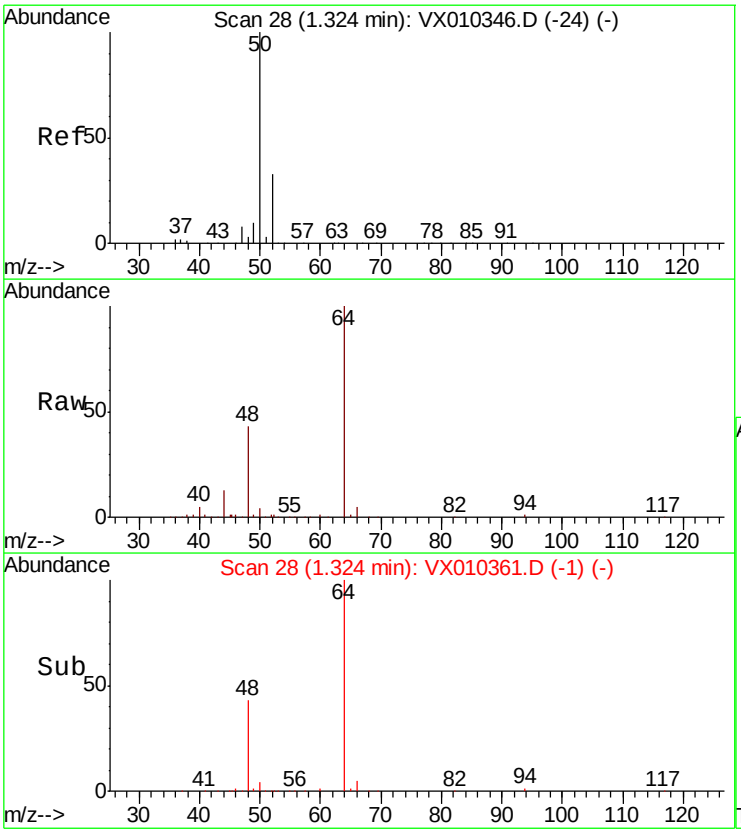
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010361.D
Acq: 20 Jun 2019 16:48

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 309564

Ion	Ratio	Lower	Upper
168	100		
99	48.4	35.5	53.3

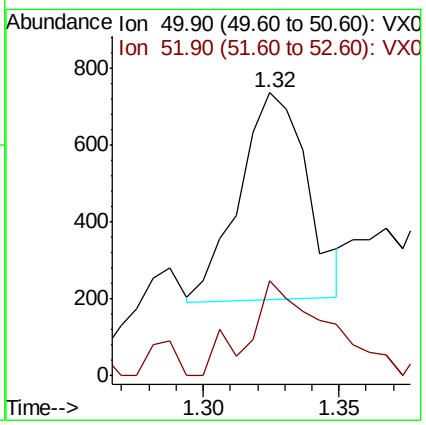


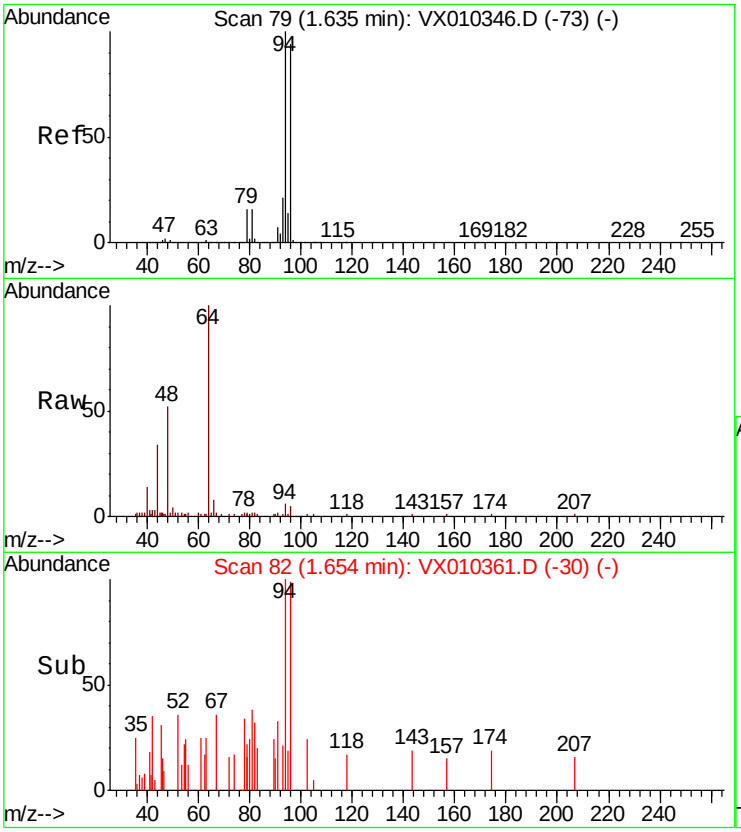


#3
Chloromethane
Concen: 0.372 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX010361.D
Acq: 20 Jun 2019 16:48

Tgt Ion: 50 Resp: 932

Ion	Ratio	Lower	Upper
50	100		
52	46.6	26.5	39.7#



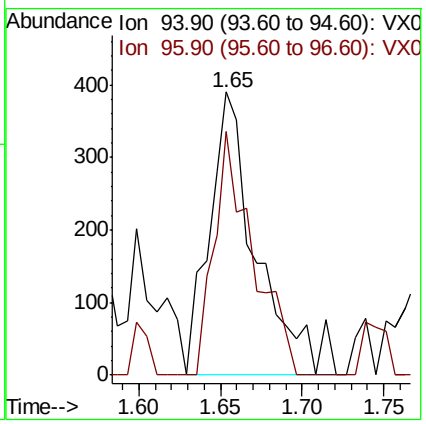


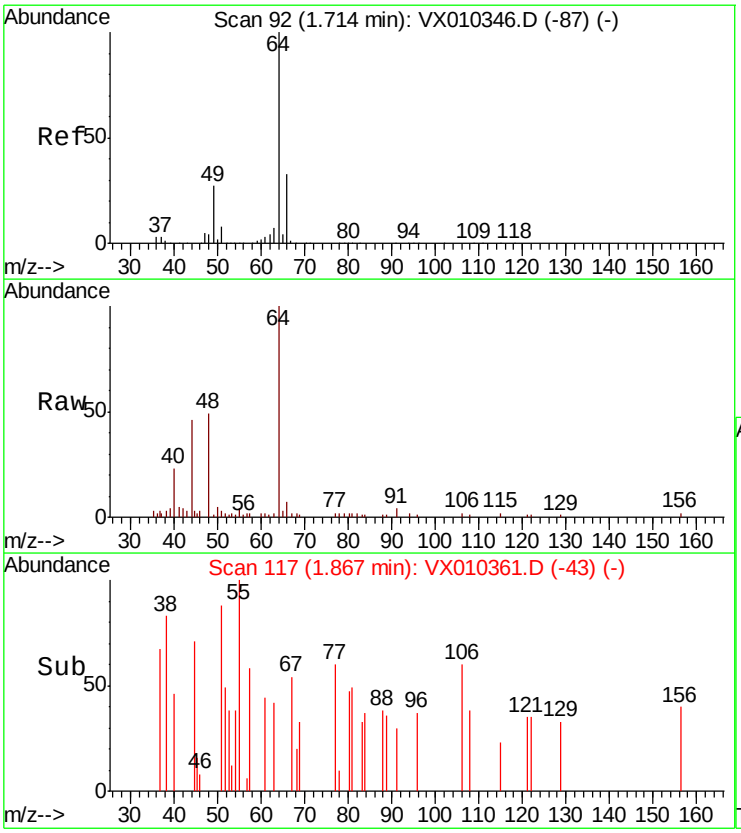
#5
Bromomethane
Concen: 0.590 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.02 min
Lab File: VX010361.D
Acq: 20 Jun 2019 16:48

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 789

Ion	Ratio	Lower	Upper
94	100		
96	85.9	75.5	113.3

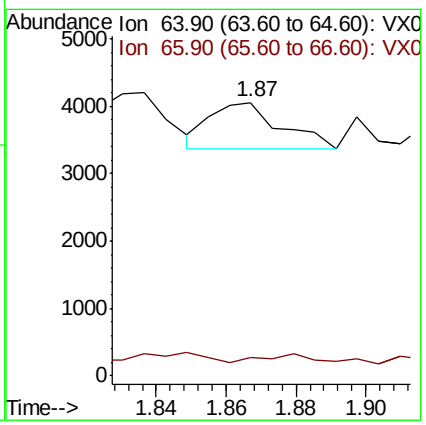


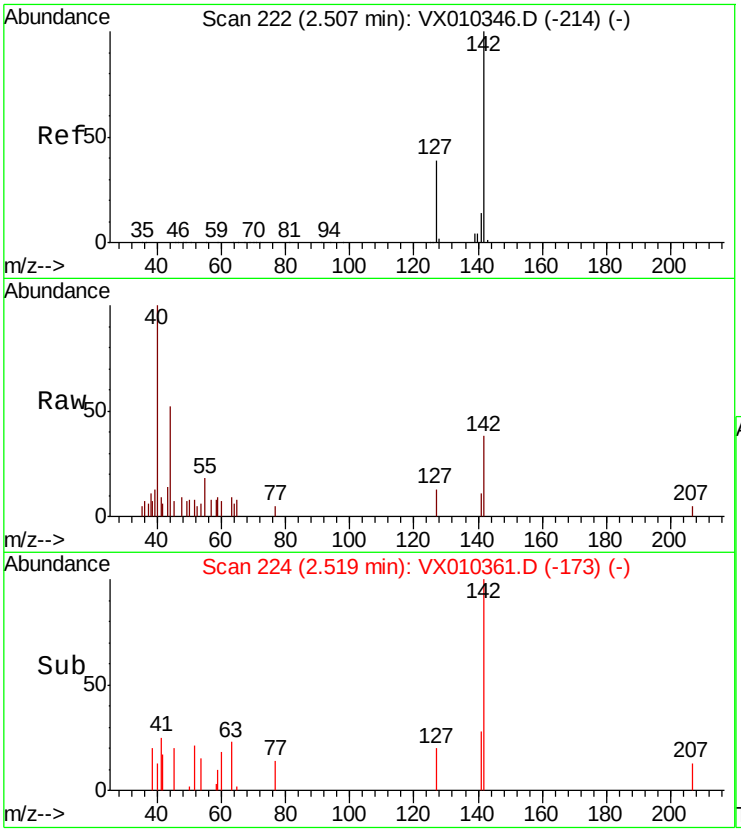


#6
Chloroethane
Concen: 0.588 ug/l
RT: 1.87 min Scan# 117
Delta R.T. 0.15 min
Lab File: VX010361.D
Acq: 20 Jun 2019 16:48

Tgt Ion: 64 Resp: 953

Ion	Ratio	Lower	Upper
64	100		
66	8.9	26.6	40.0#



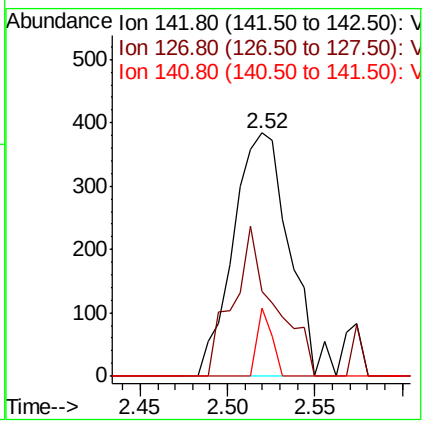


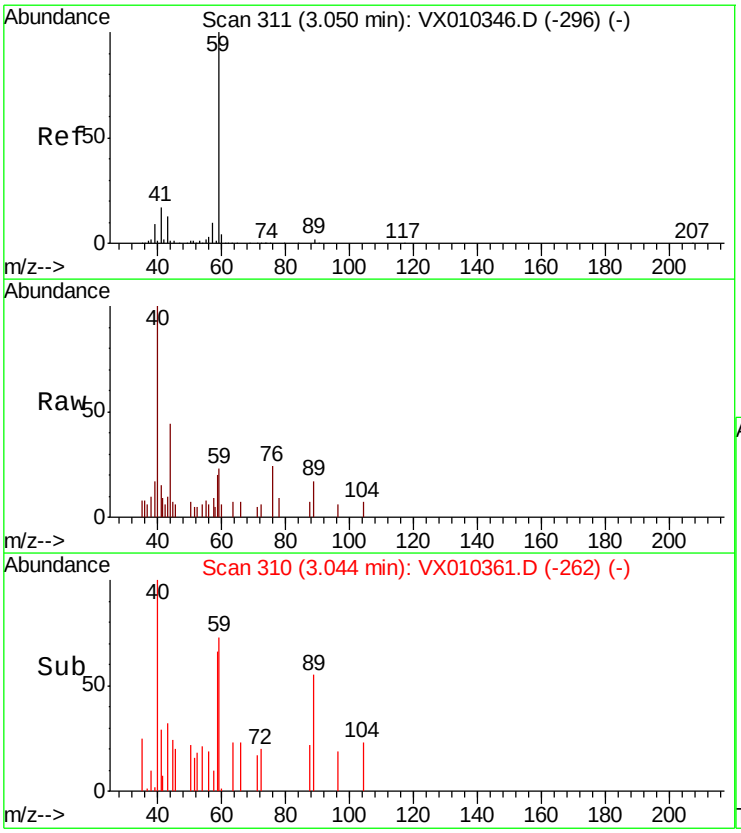
#10
Methyl Iodide
Concen: 0.227 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX010361.D
Acq: 20 Jun 2019 16:48

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 856

Ion	Ratio	Lower	Upper
142	100		
127	45.8	31.1	46.7
141	7.4	11.2	16.8#

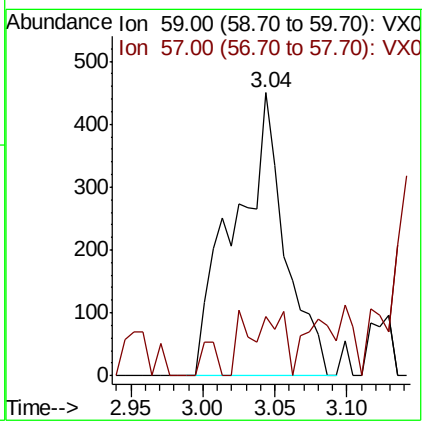


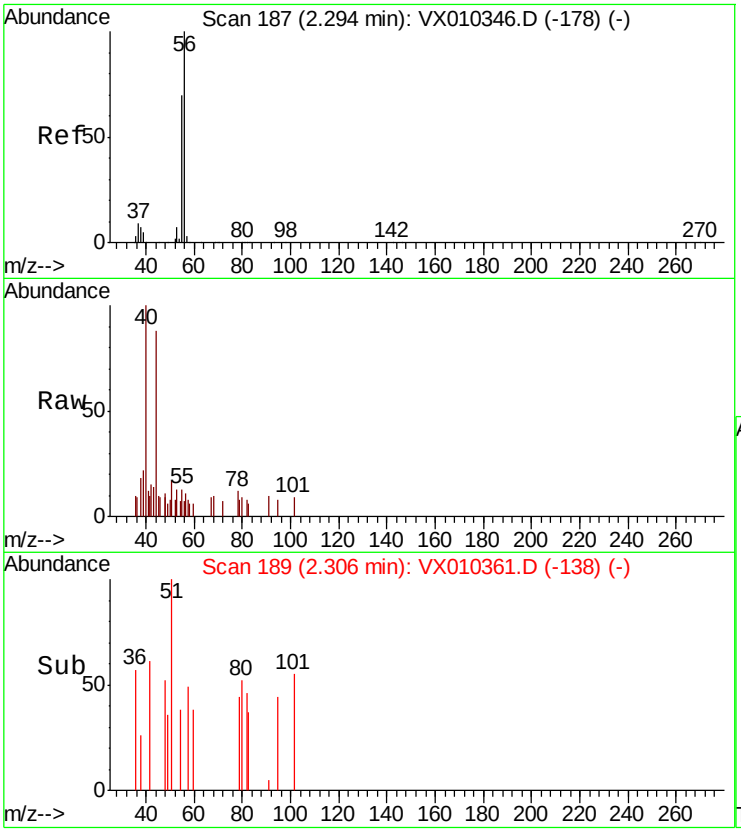


#11
Tert butyl alcohol
Concen: 1.434 ug/l
RT: 3.04 min Scan# 310
Delta R.T. -0.01 min
Lab File: VX010361.D
Acq: 20 Jun 2019 16:48

Tgt Ion: 59 Resp: 1089

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.7	11.5#



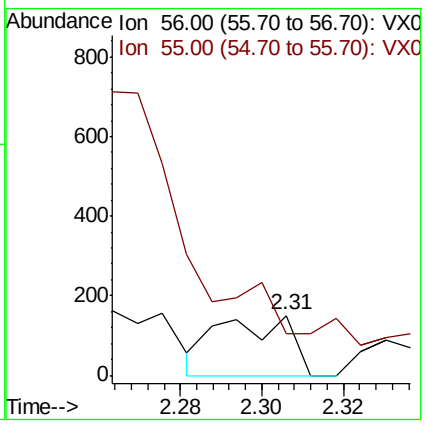


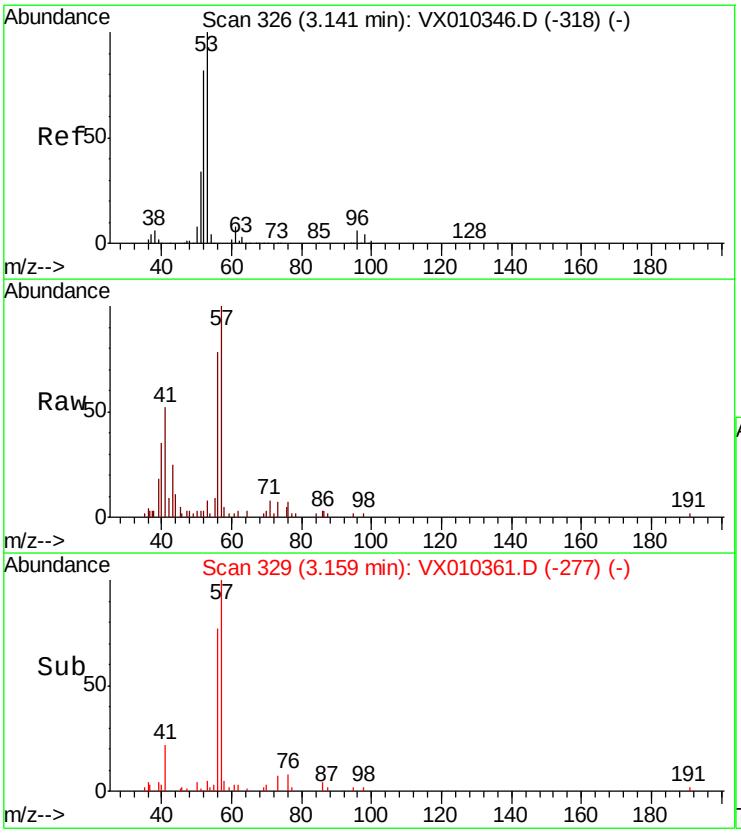
#13
Acrolein
Concen: 0.363 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX010361.D
Acq: 20 Jun 2019 16:48

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 183

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.9	85.3#

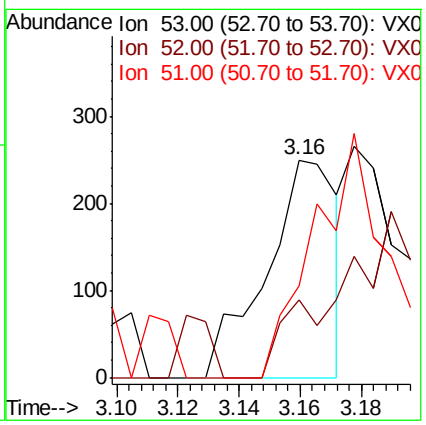


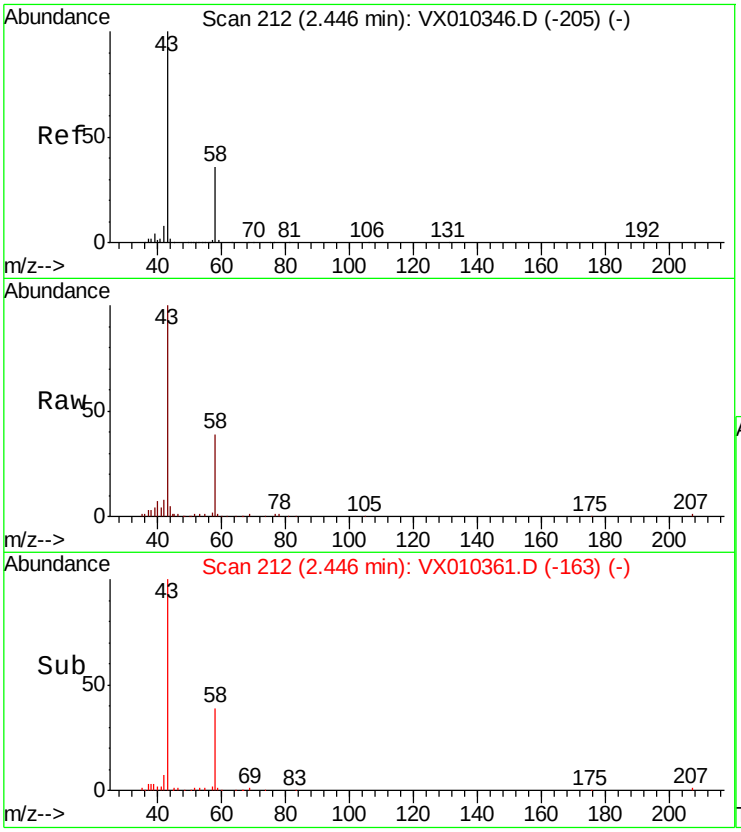


#15
Acrylonitrile
Concen: 0.268 ug/l
RT: 3.16 min Scan# 329
Delta R.T. 0.02 min
Lab File: VX010361.D
Acq: 20 Jun 2019 16:48

Tgt Ion: 53 Resp: 403

Ion	Ratio	Lower	Upper
53	100		
52	0.0	65.5	98.3#
51	0.0	28.2	42.4#



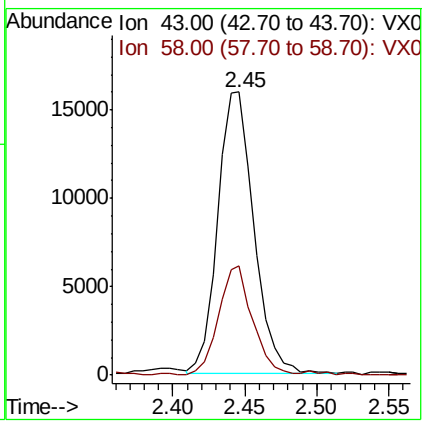


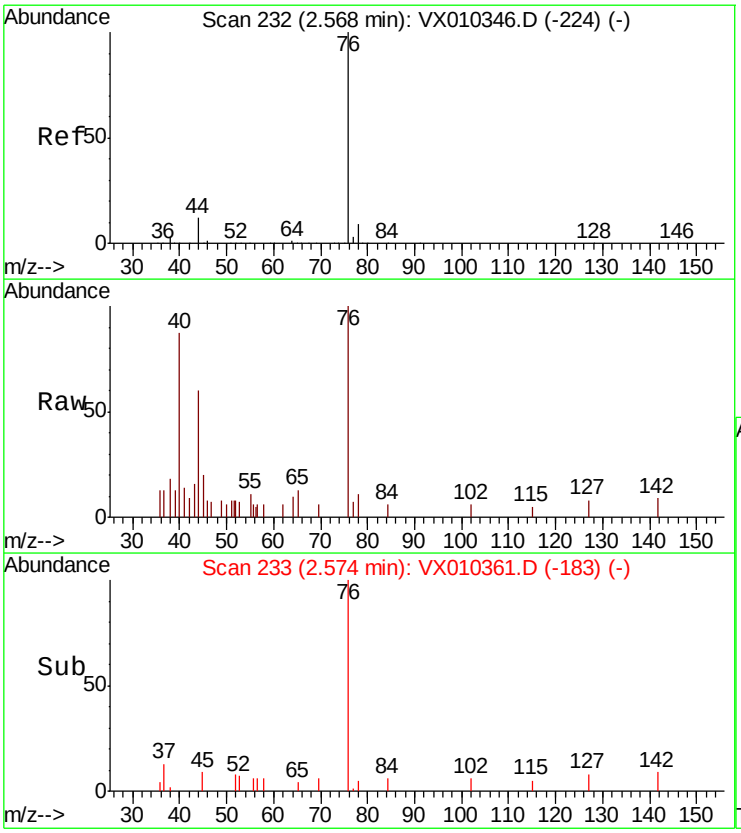
#16
Acetone
Concen: 19.201 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX010361.D
Acq: 20 Jun 2019 16:48

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 27930

Ion	Ratio	Lower	Upper
43	100		
58	39.1	28.9	43.3

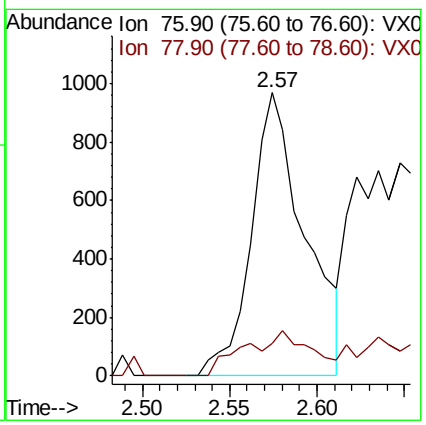


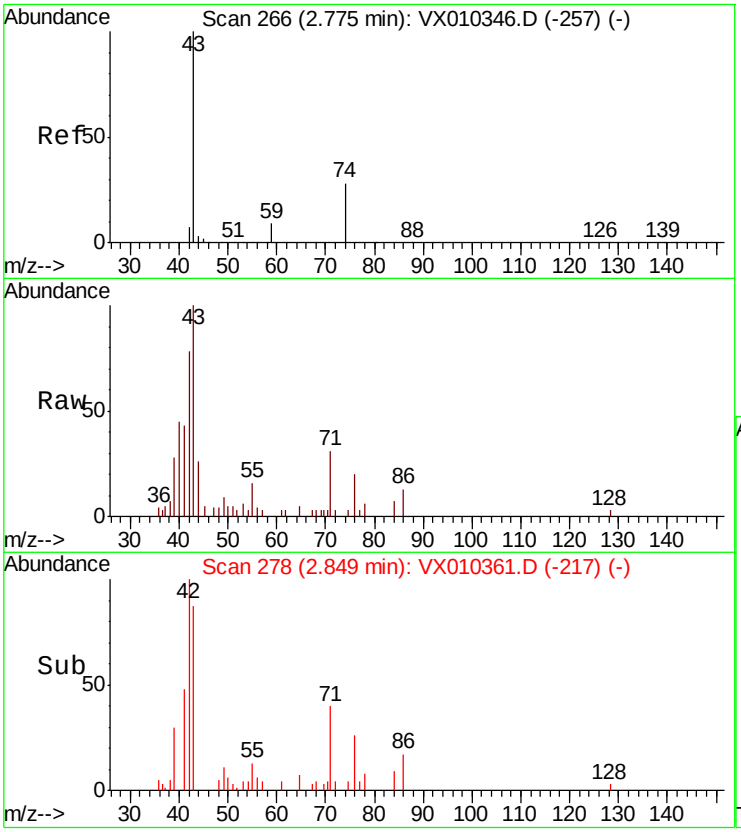


#17
Carbon Disulfide
Concen: 0.286 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX010361.D
Acq: 20 Jun 2019 16:48

Tgt Ion: 76 Resp: 2058

Ion	Ratio	Lower	Upper
76	100		
78	11.4	7.3	10.9#



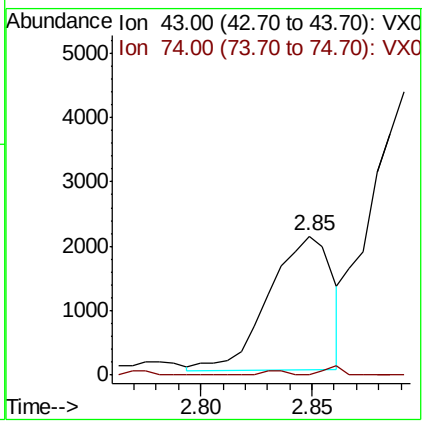


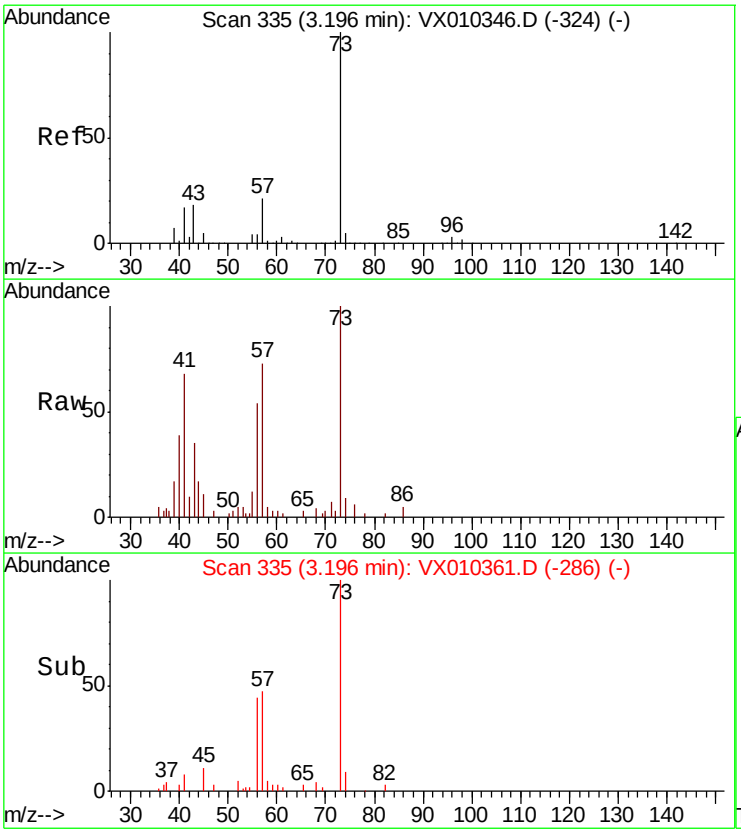
#18
Methyl Acetate
Concen: 1.422 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.07 min
Lab File: VX010361.D
Acq: 20 Jun 2019 16:48

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 4122

Ion	Ratio	Lower	Upper
43	100		
74	2.0	21.3	31.9#

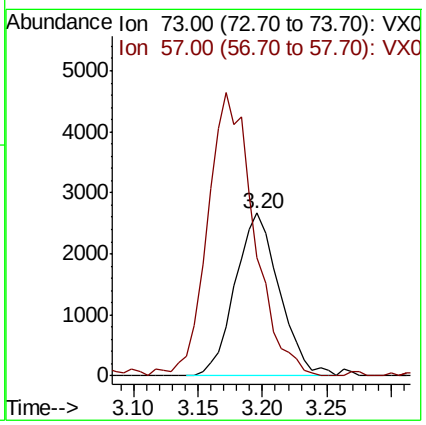


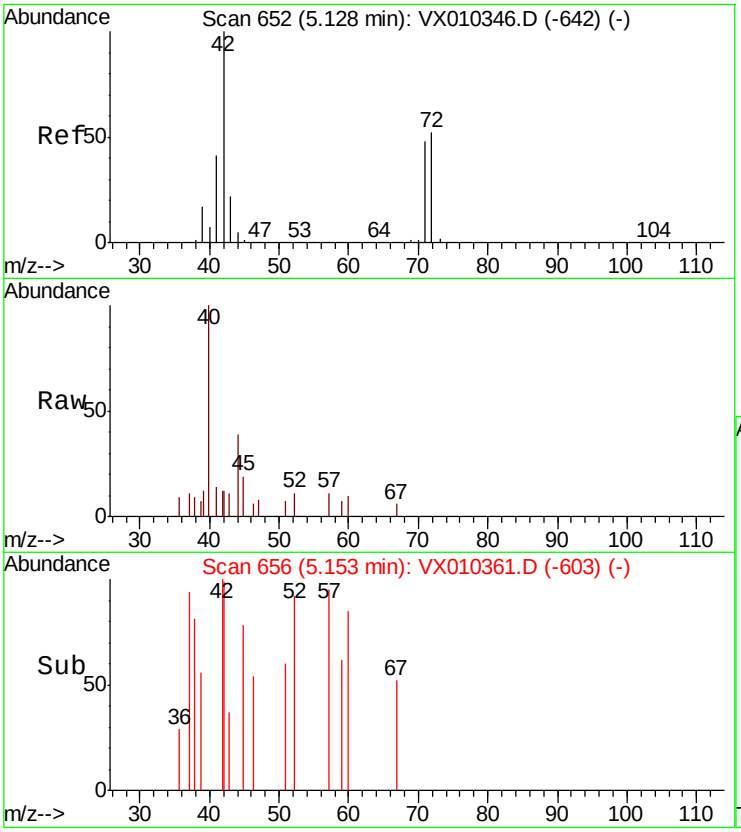


#19
Methyl tert-butyl Ether
Concen: 0.752 ug/l
RT: 3.20 min Scan# 335
Delta R.T. 0.00 min
Lab File: VX010361.D
Acq: 20 Jun 2019 16:48

Tgt Ion: 73 Resp: 6349

Ion	Ratio	Lower	Upper
73	100		
57	73.2	16.4	24.6#



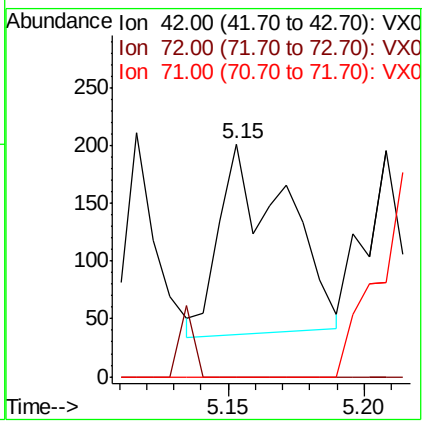


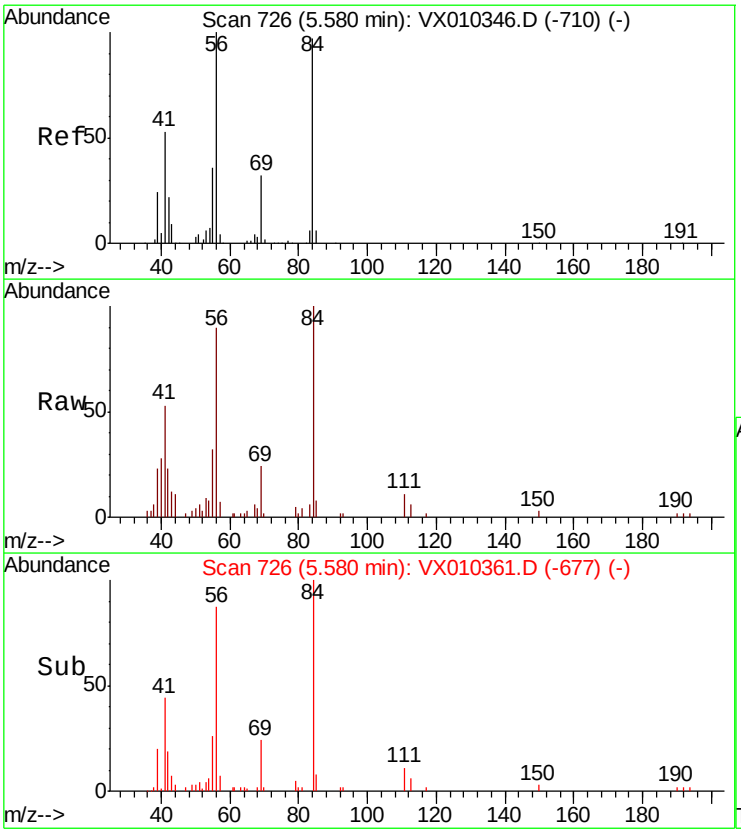
#29
Tetrahydrofuran
Concen: 0.210 ug/l
RT: 5.15 min Scan# 656
Delta R.T. 0.02 min
Lab File: VX010361.D
Acq: 20 Jun 2019 16:48

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 277

Ion	Ratio	Lower	Upper
42	100		
72	8.3	40.6	60.8#
71	0.0	37.8	56.8#

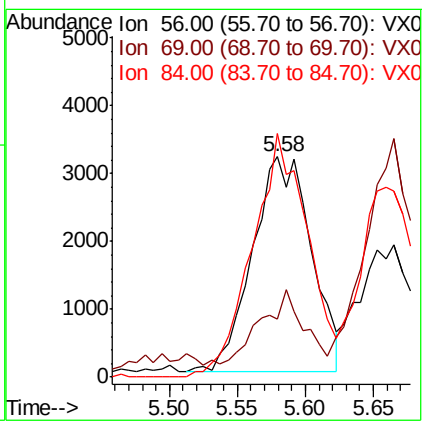


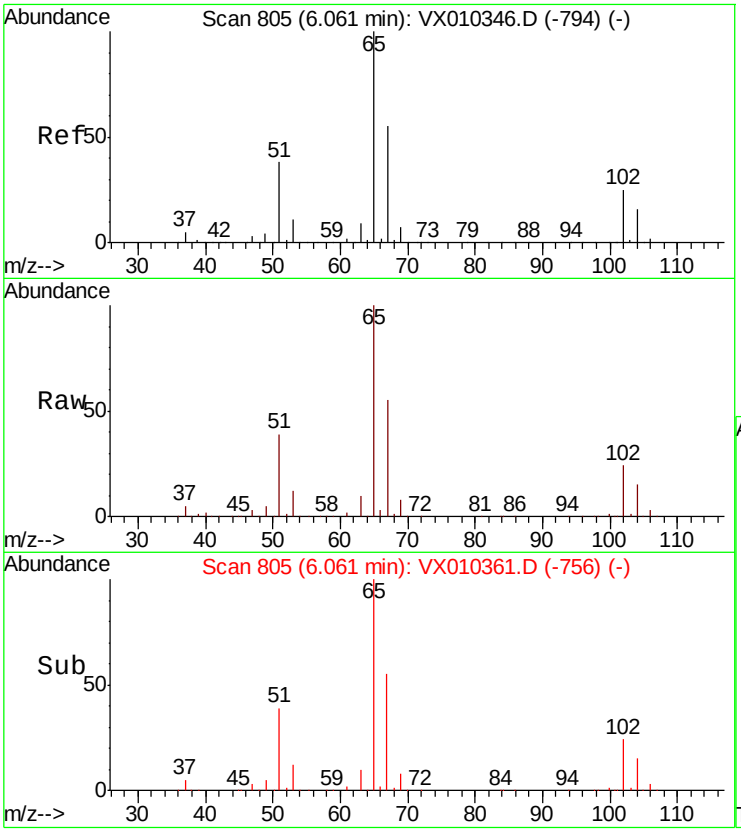


#31
Cyclohexane
Concen: 2.275 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.00 min
Lab File: VX010361.D
Acq: 20 Jun 2019 16:48

Tgt Ion: 56 Resp: 9538

Ion	Ratio	Lower	Upper
56	100		
69	16.5	25.9	38.9#
84	113.6	78.0	117.0



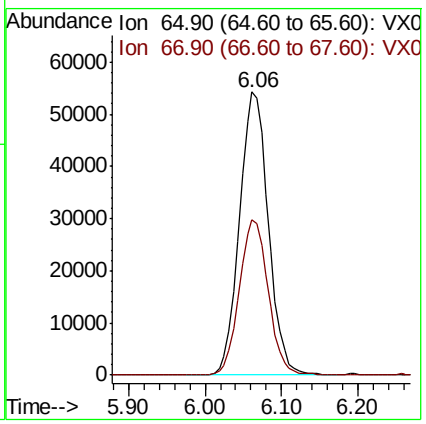


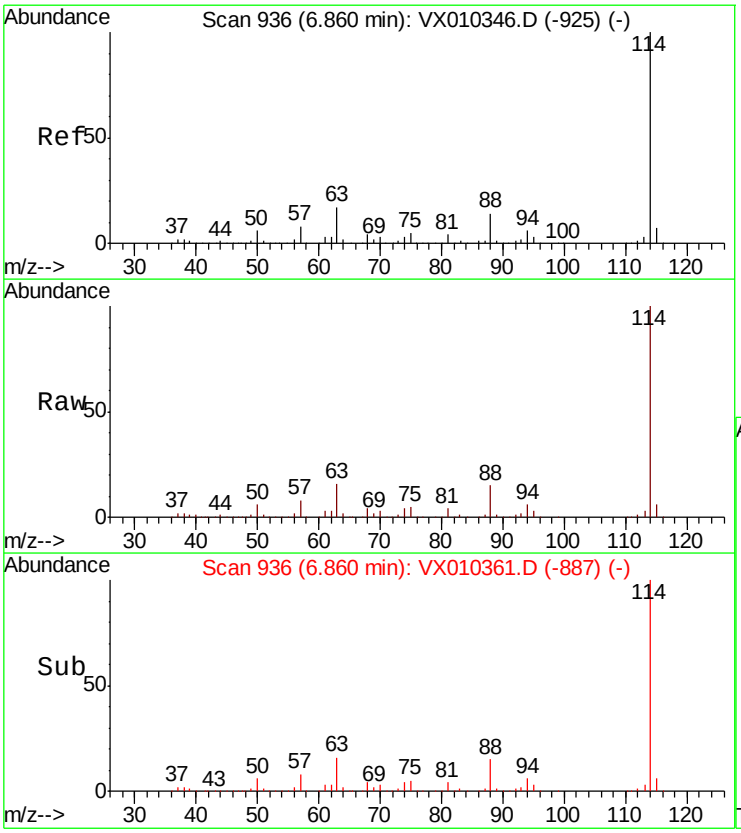
#33
1,2-Dichloroethane-d4
Concen: 49.070 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010361.D
Acq: 20 Jun 2019 16:48

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 142425

Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	110.2

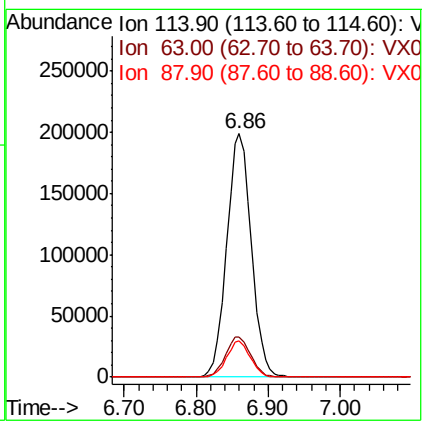


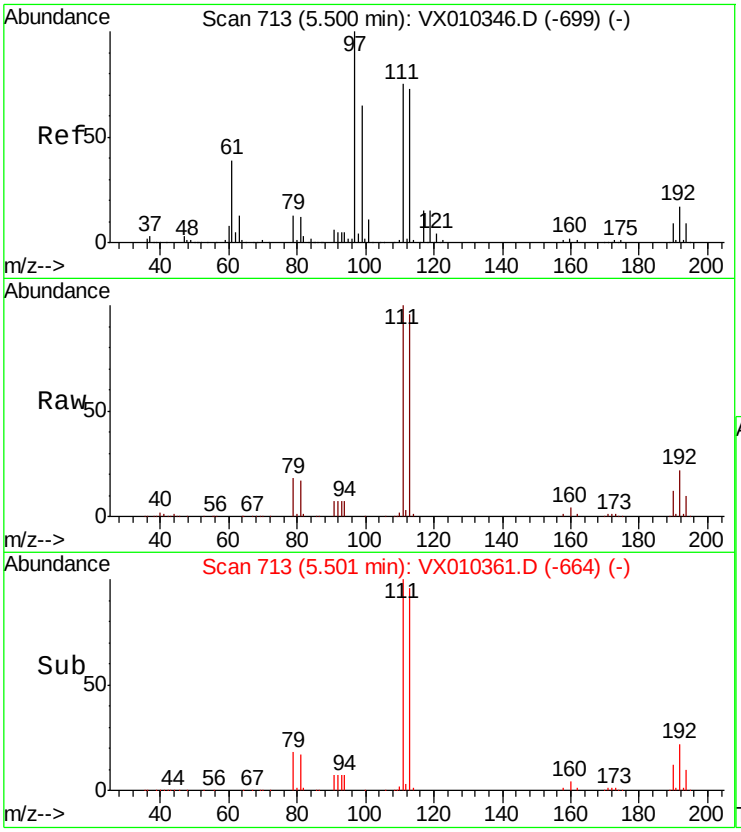


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010361.D
Acq: 20 Jun 2019 16:48

Tgt Ion:114 Resp: 471427

Ion	Ratio	Lower	Upper
114	100		
63	16.5	0.0	33.8
88	14.7	0.0	27.6



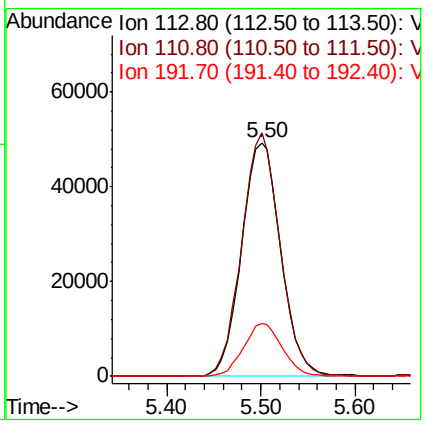


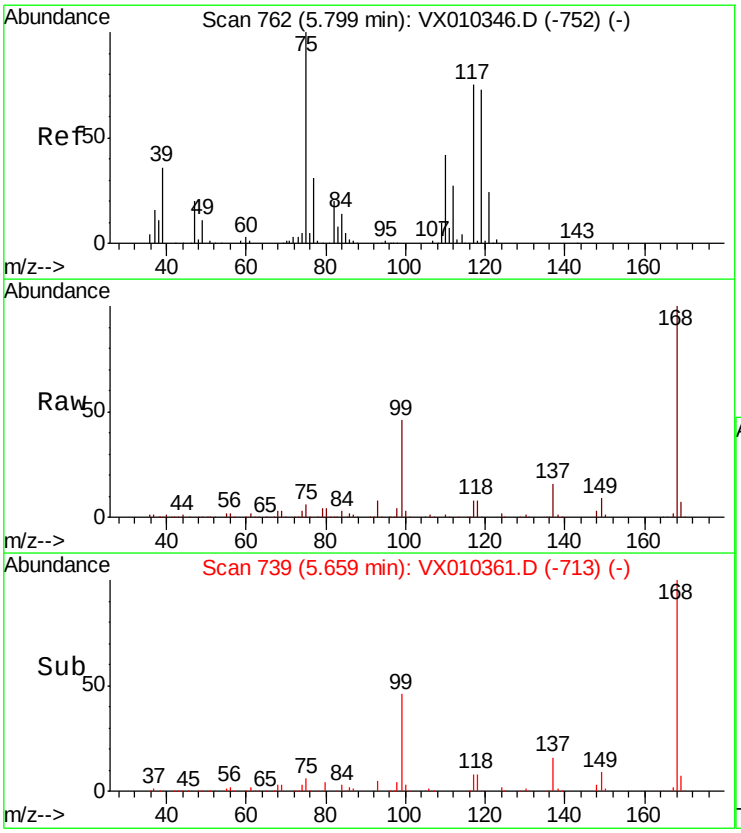
#35
Dibromofluoromethane
Concen: 49.808 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010361.D
Acq: 20 Jun 2019 16:48

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 143663

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.2	121.8
192	22.4	18.6	27.8

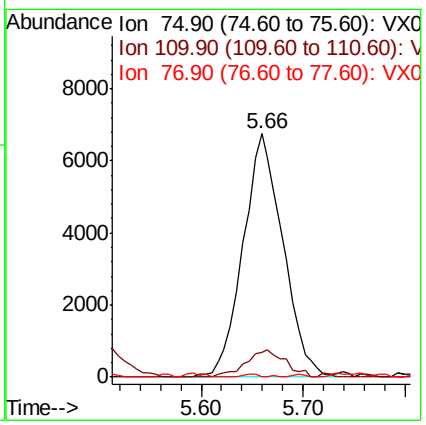


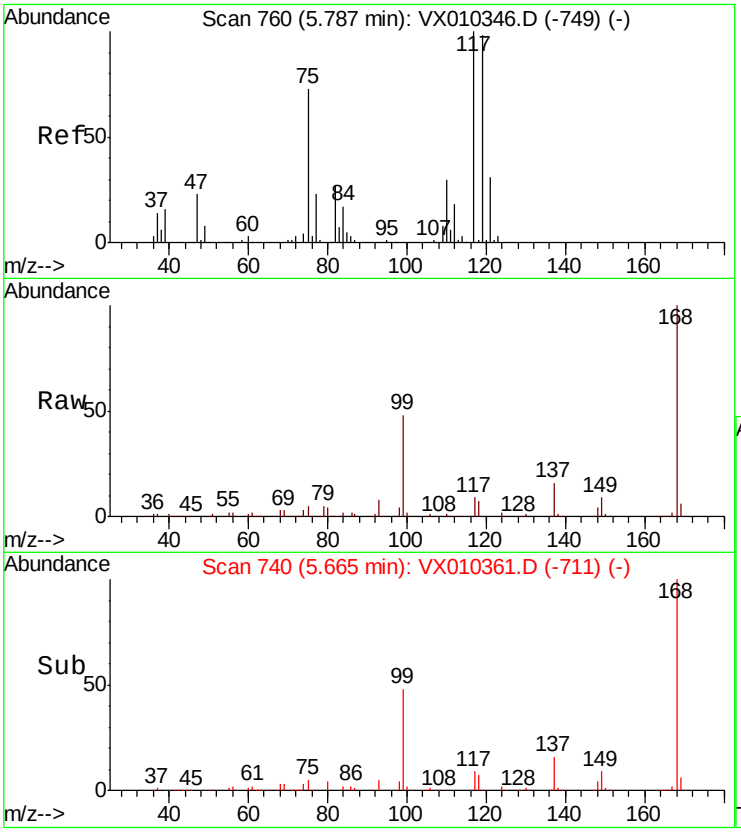


#36
1,1-Dichloropropene
Concen: 4.896 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010361.D
Acq: 20 Jun 2019 16:48

Tgt Ion: 75 Resp: 18341

Ion	Ratio	Lower	Upper
75	100		
110	11.2	20.8	62.2#
77	0.1	25.4	38.0#



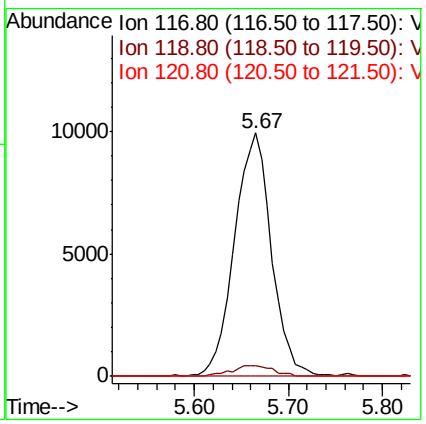


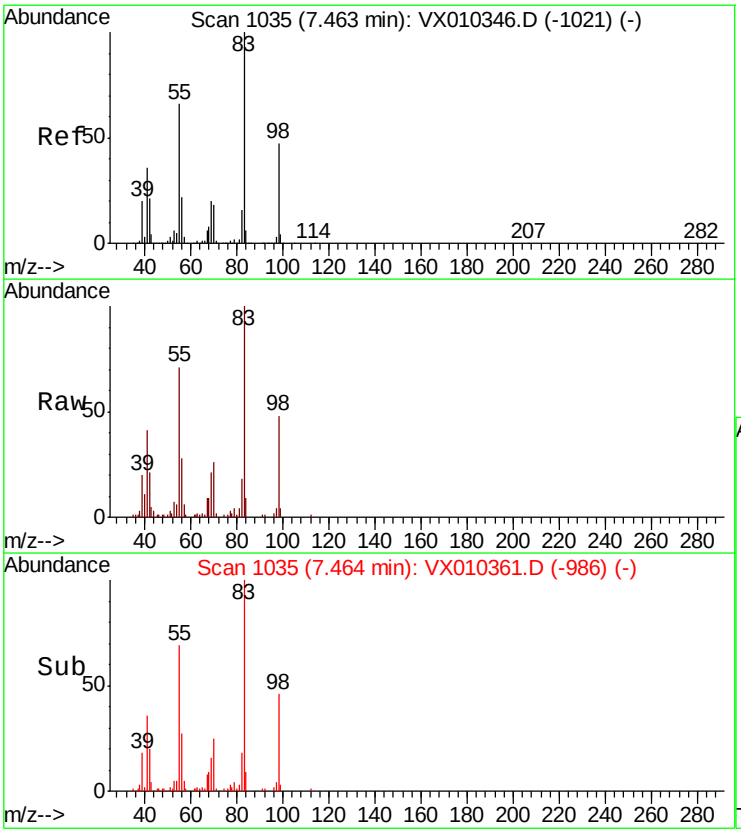
#38
Carbon Tetrachloride
Concen: 6.710 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX010361.D
Acq: 20 Jun 2019 16:48

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 27222

Ion	Ratio	Lower	Upper
117	100		
119	4.6	78.2	117.4#
121	0.0	24.7	37.1#

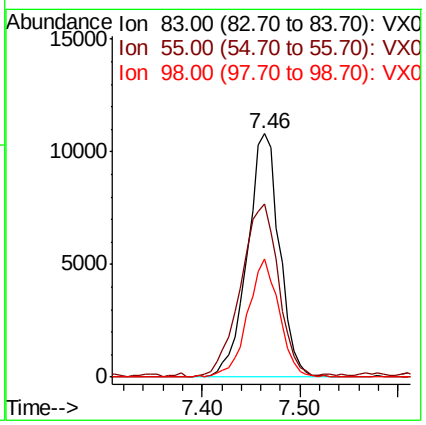


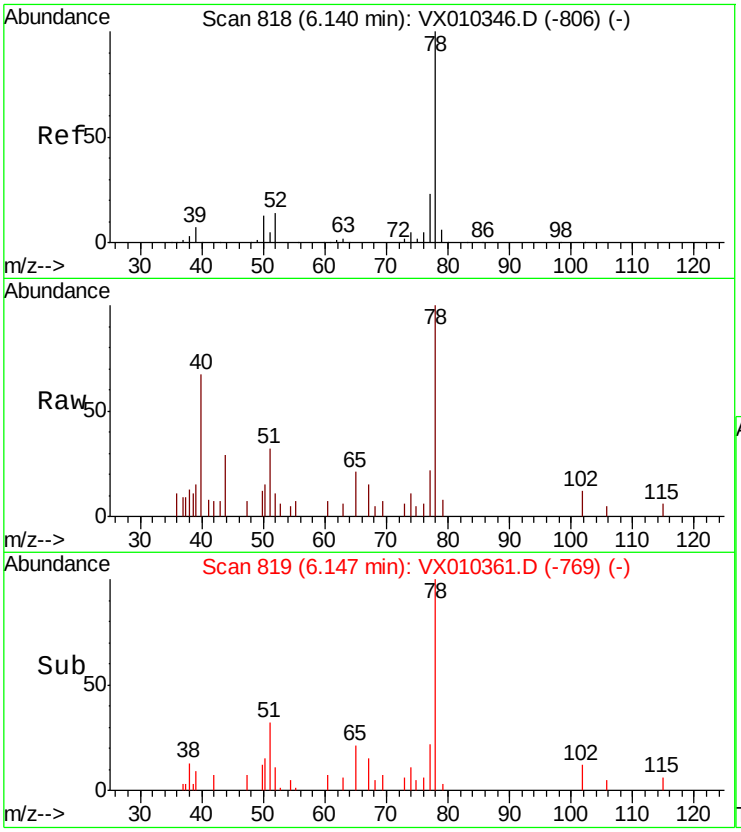


#39
Methylcyclohexane
Concen: 5.028 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX010361.D
Acq: 20 Jun 2019 16:48

Tgt Ion: 83 Resp: 24757

Ion	Ratio	Lower	Upper
83	100		
55	71.3	53.0	79.6
98	48.5	37.8	56.8



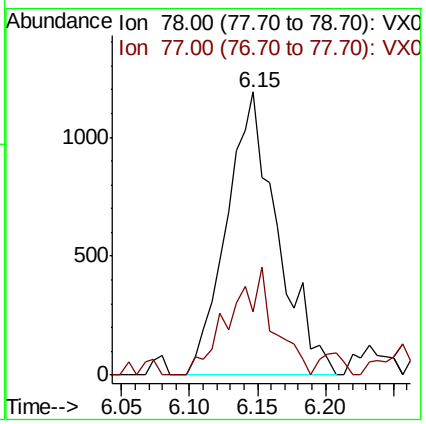


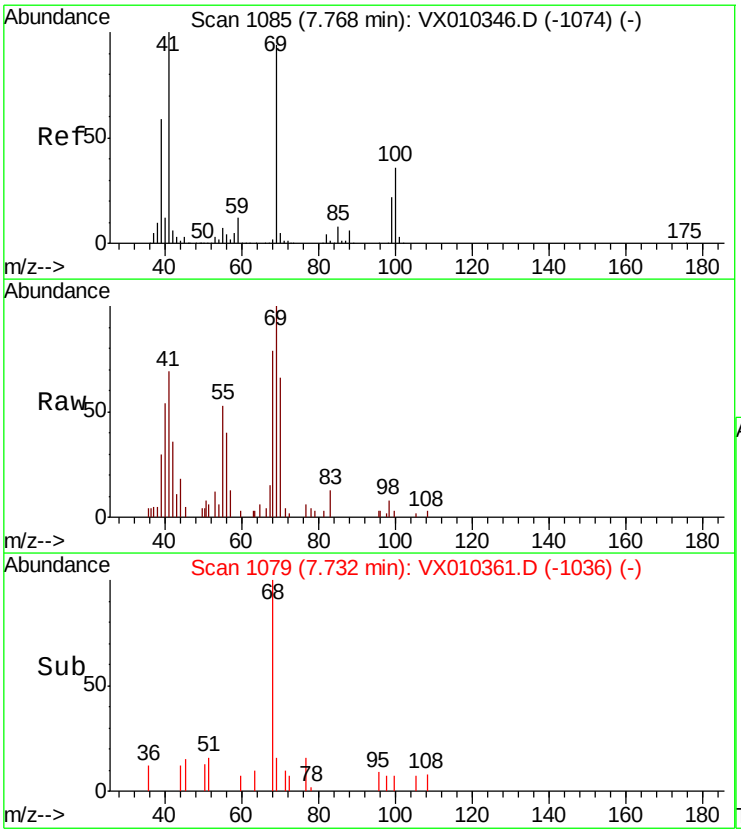
#40
Benzene
Concen: 0.266 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX010361.D
Acq: 20 Jun 2019 16:48

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 78 Resp: 3106

Ion	Ratio	Lower	Upper
78	100		
77	22.4	18.6	28.0

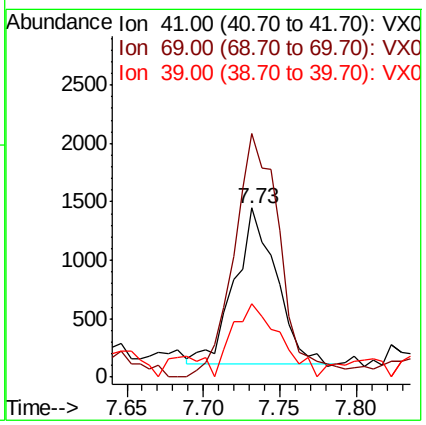


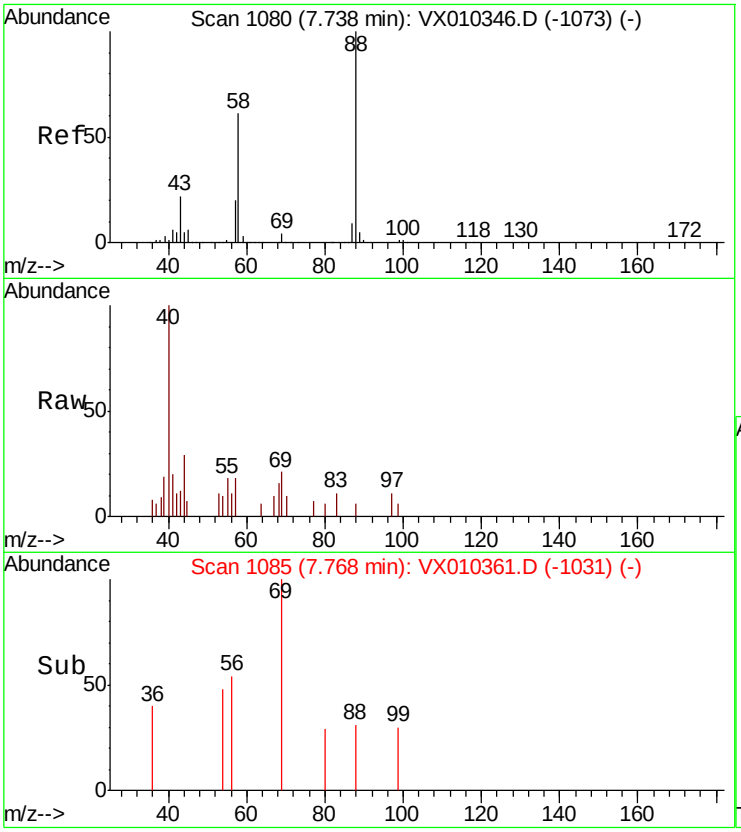


#48
Methyl methacrylate
Concen: 0.844 ug/l
RT: 7.73 min Scan# 1079
Delta R.T. -0.04 min
Lab File: VX010361.D
Acq: 20 Jun 2019 16:48

Tgt Ion: 41 Resp: 2500

Ion	Ratio	Lower	Upper
41	100		
69	174.4	76.1	114.1#
39	53.0	47.6	71.4



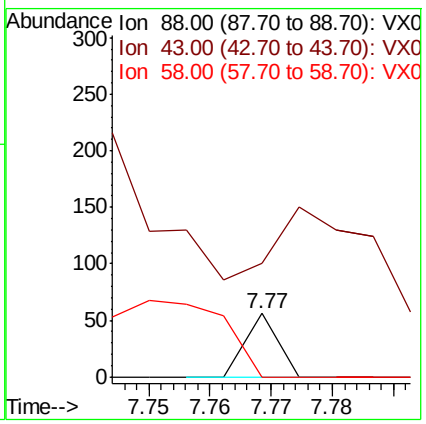


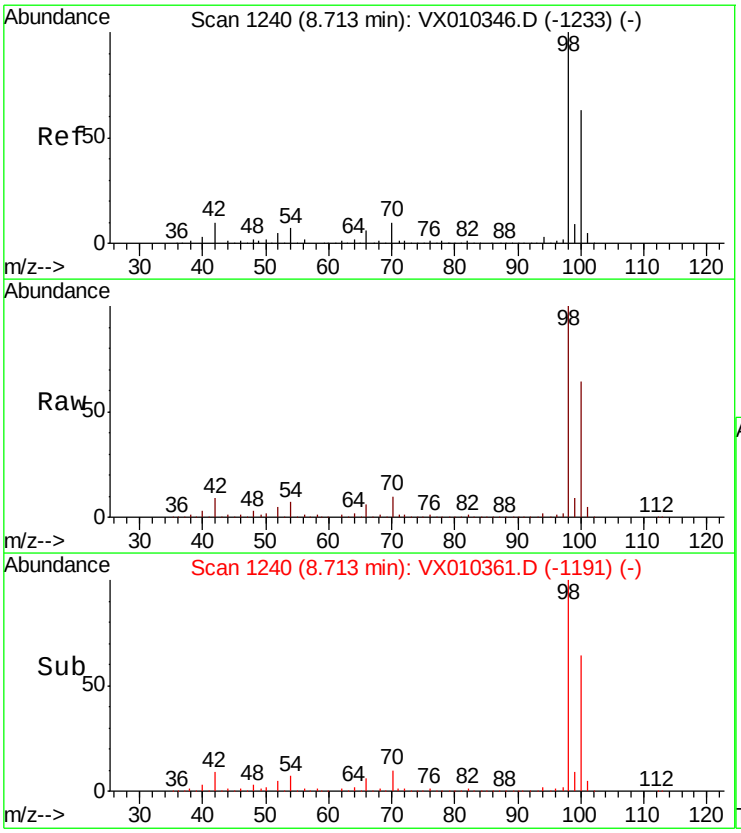
#49
1,4-Dioxane
Concen: 0.234 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. 0.03 min
Lab File: VX010361.D
Acq: 20 Jun 2019 16:48

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	490.0	20.2	30.2#
58	0.0	49.5	74.3#

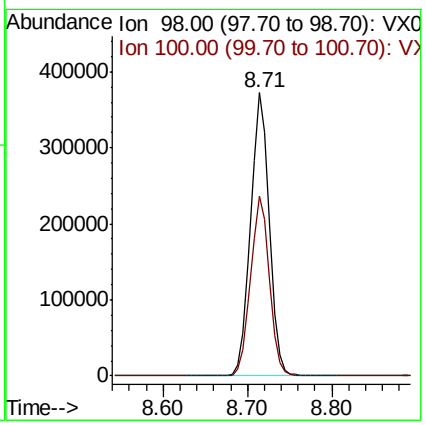


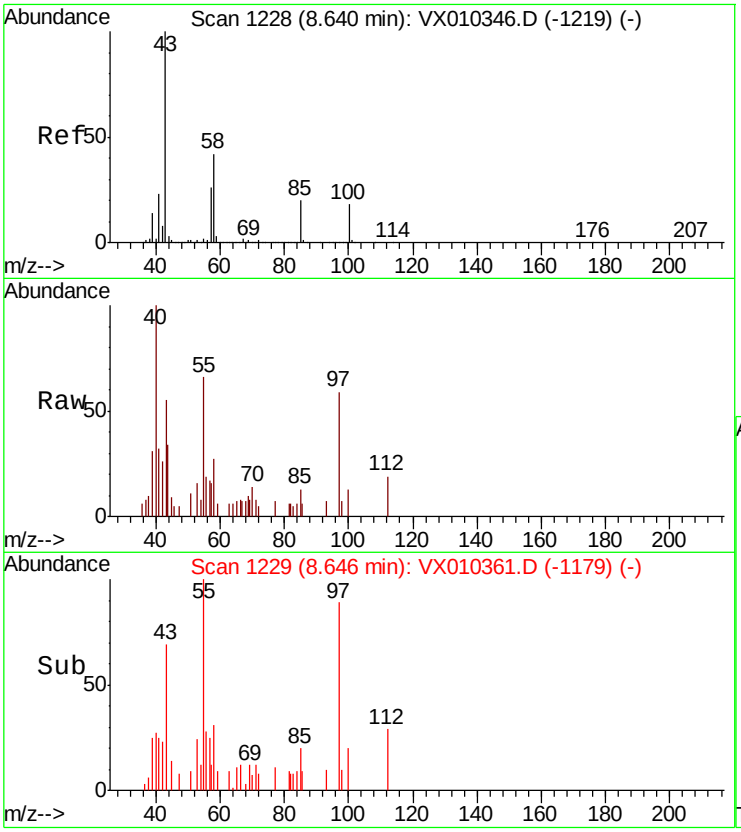


#50
Toluene-d8
Concen: 50.403 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010361.D
Acq: 20 Jun 2019 16:48

Tgt Ion: 98 Resp: 556202

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.6	77.4



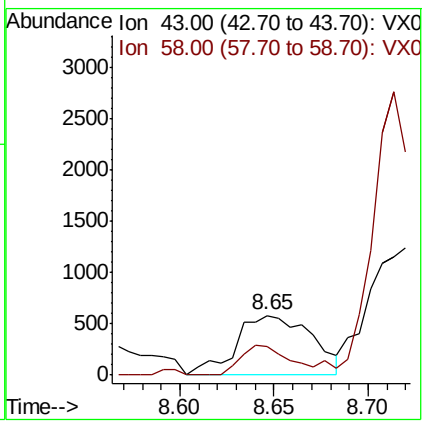


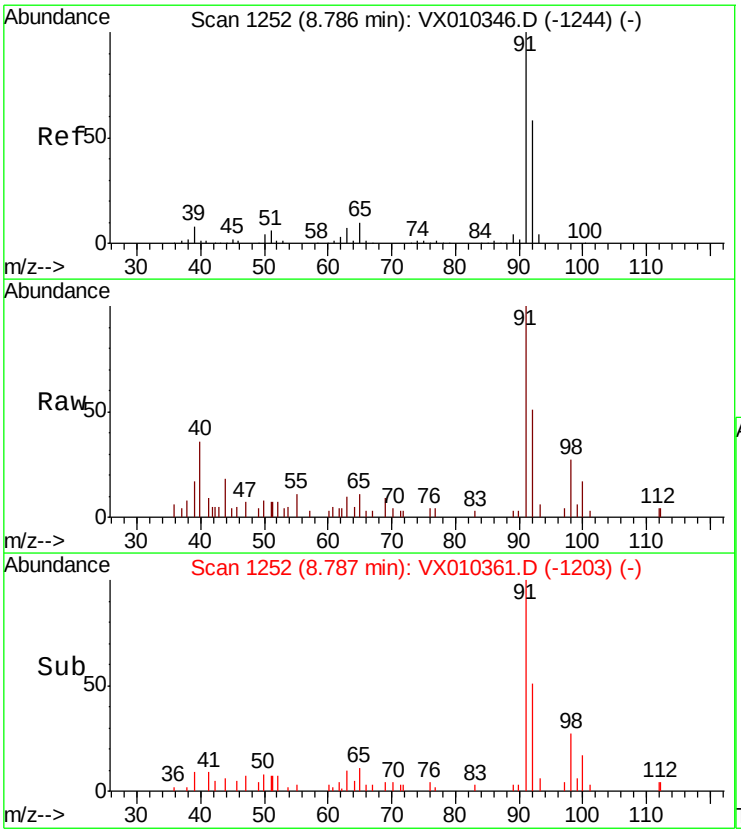
#51
4-Methyl-2-Pentanone
Concen: 0.396 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. 0.01 min
Lab File: VX010361.D
Acq: 20 Jun 2019 16:48

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1616

Ion	Ratio	Lower	Upper
43	100		
58	31.9	33.5	50.3#

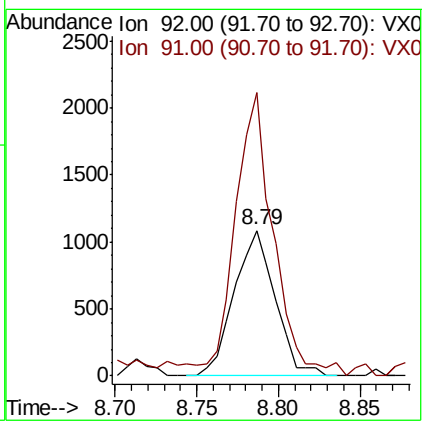


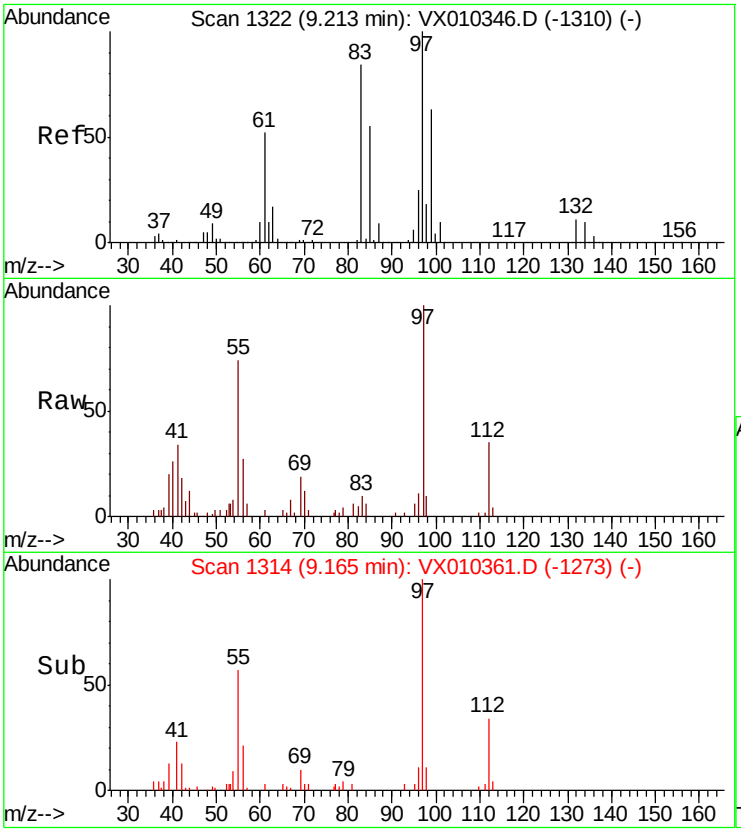


#52
Toluene
Concen: 0.247 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX010361.D
Acq: 20 Jun 2019 16:48

Tgt Ion: 92 Resp: 1899

Ion	Ratio	Lower	Upper
92	100		
91	180.6	139.8	209.6



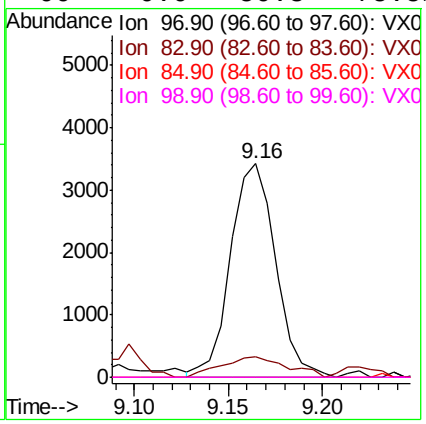


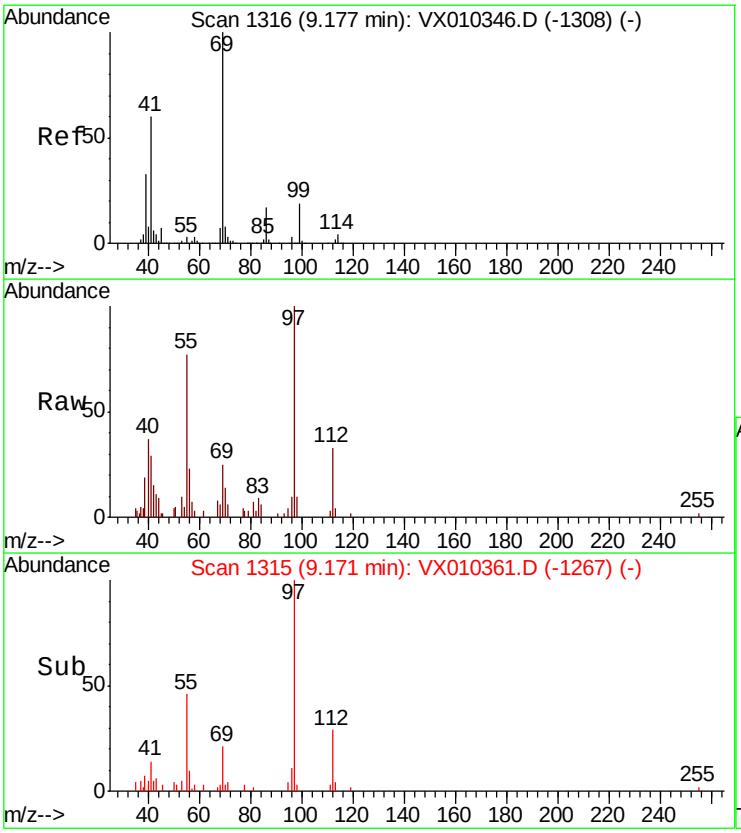
#55
1,1,2-Trichloroethane
Concen: 1.787 ug/l
RT: 9.16 min Scan# 1314
Delta R.T. -0.05 min
Lab File: VX010361.D
Acq: 20 Jun 2019 16:48

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 5663

Ion	Ratio	Lower	Upper
97	100		
83	9.6	67.4	101.0#
85	0.0	43.8	65.8#
99	0.0	50.3	75.5#

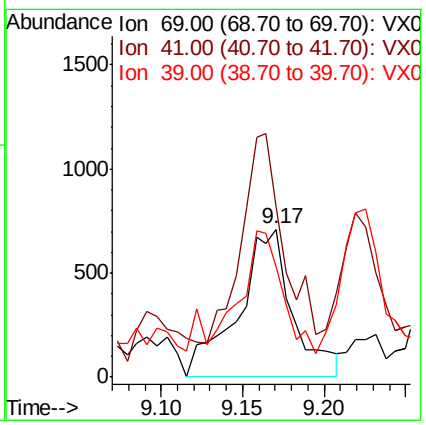


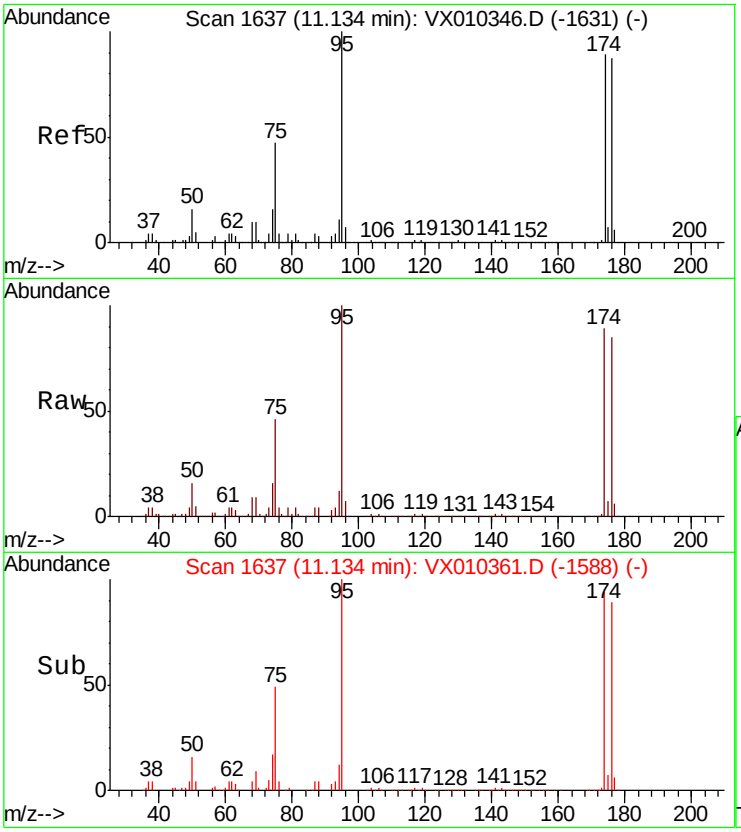


#56
Ethyl methacrylate
Concen: 0.343 ug/l
RT: 9.17 min Scan# 1315
Delta R.T. -0.01 min
Lab File: VX010361.D
Acq: 20 Jun 2019 16:48

Tgt Ion: 69 Resp: 1646

Ion	Ratio	Lower	Upper
69	100		
41	108.2	47.1	70.7#
39	62.5	26.6	40.0#



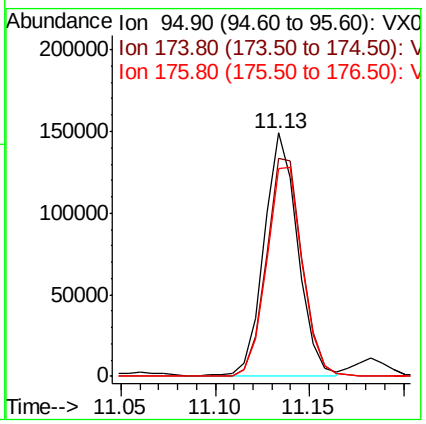


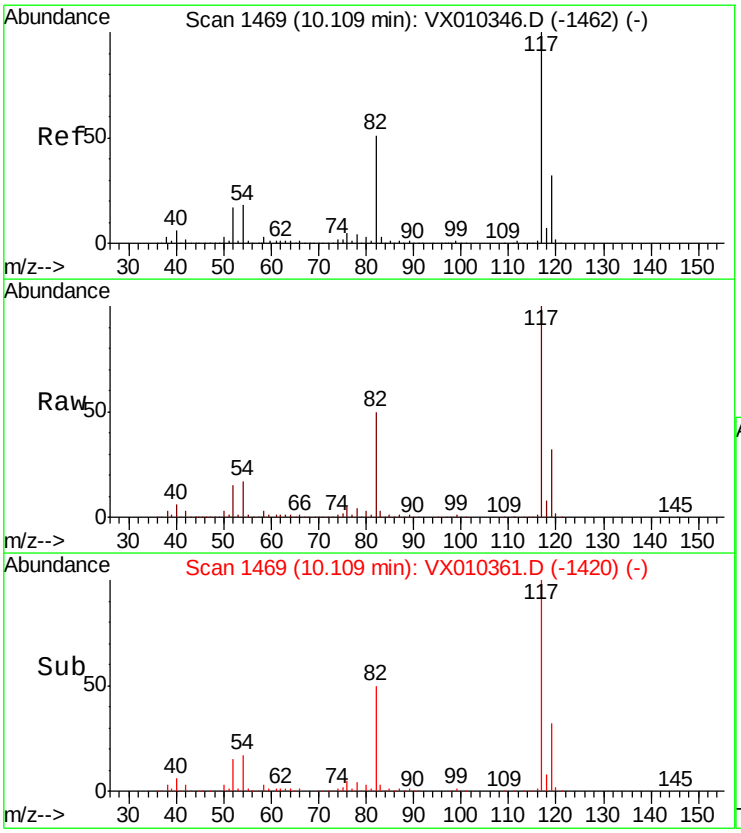
#62
4-Bromofluorobenzene
Concen: 46.017 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010361.D
Acq: 20 Jun 2019 16:48

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 183329

Ion	Ratio	Lower	Upper
95	100		
174	95.9	0.0	187.6
176	92.0	0.0	184.0

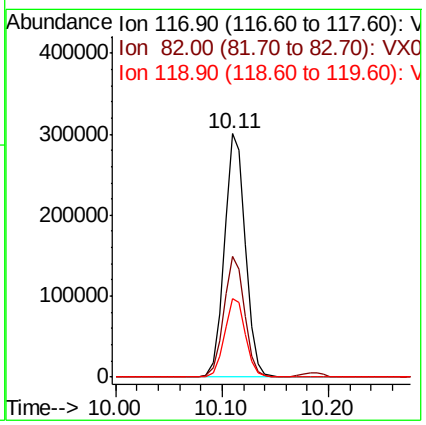


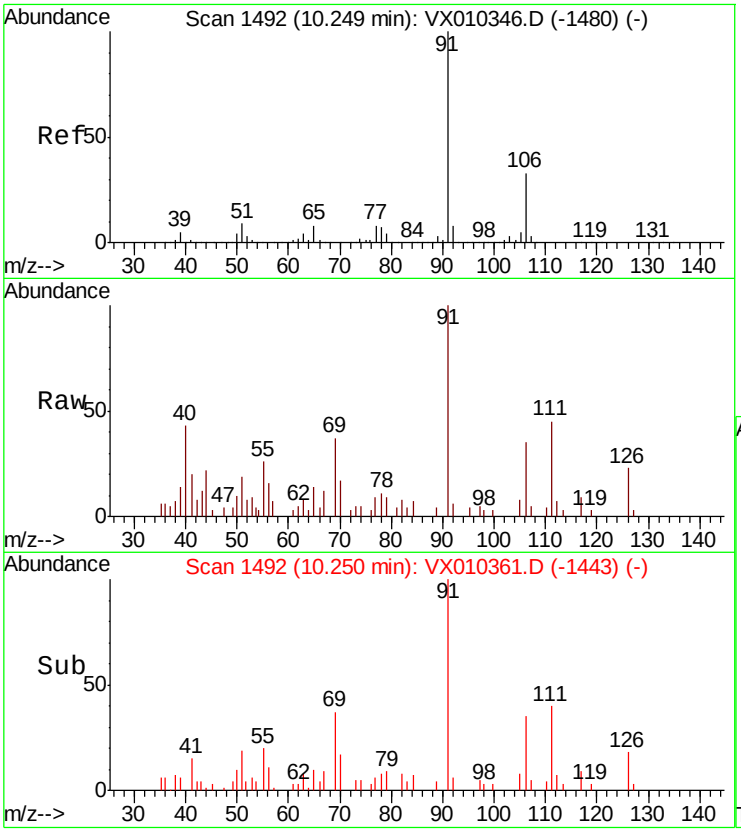


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010361.D
Acq: 20 Jun 2019 16:48

Tgt Ion:117 Resp: 412484

Ion	Ratio	Lower	Upper
117	100		
82	49.6	41.2	61.8
119	32.4	25.5	38.3



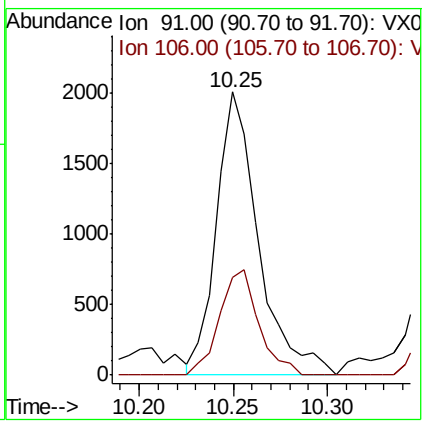


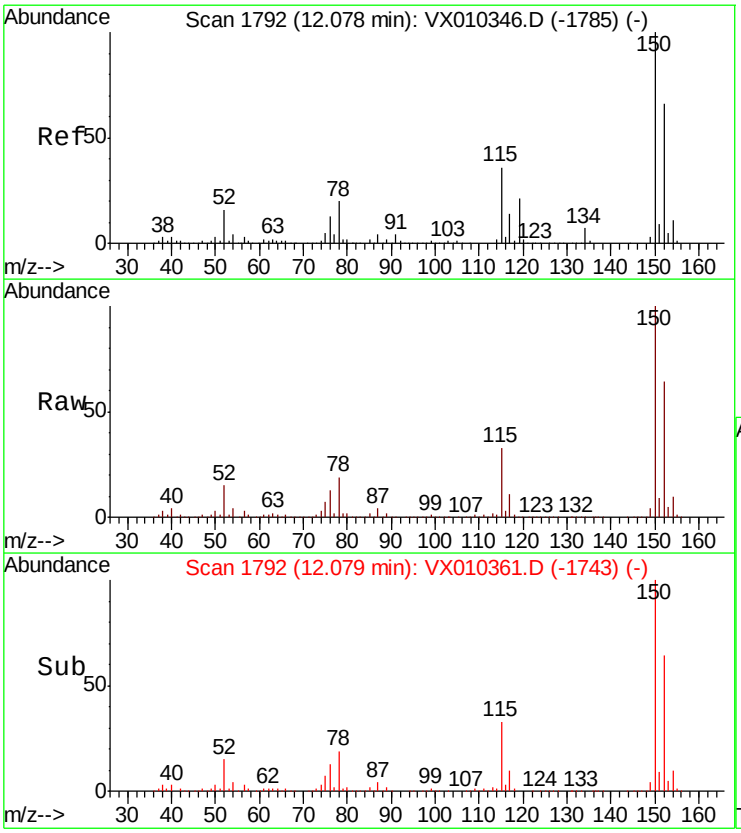
#67
Ethyl Benzene
Concen: 0.220 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX010361.D
Acq: 20 Jun 2019 16:48

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 3109

Ion	Ratio	Lower	Upper
91	100		
106	34.6	26.2	39.2

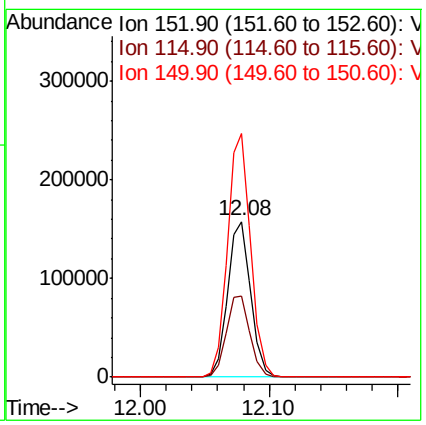


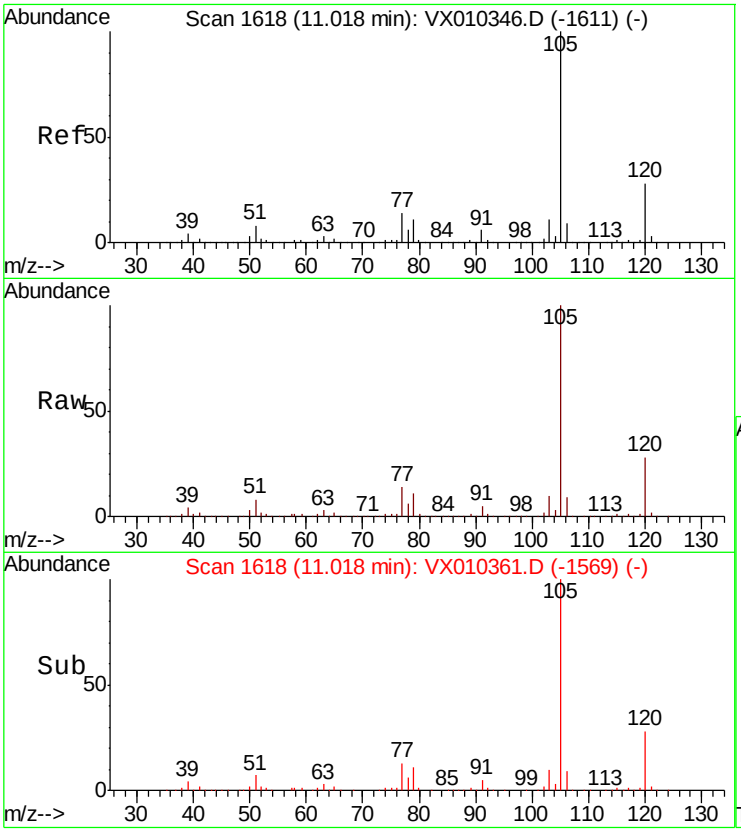


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010361.D
Acq: 20 Jun 2019 16:48

Tgt Ion:152 Resp: 196870

Ion	Ratio	Lower	Upper
152	100		
115	53.8	38.6	115.7
150	157.4	0.0	347.4



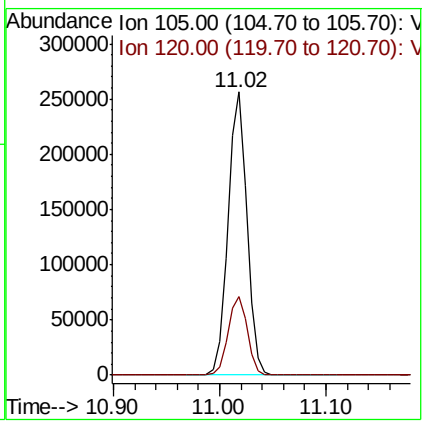


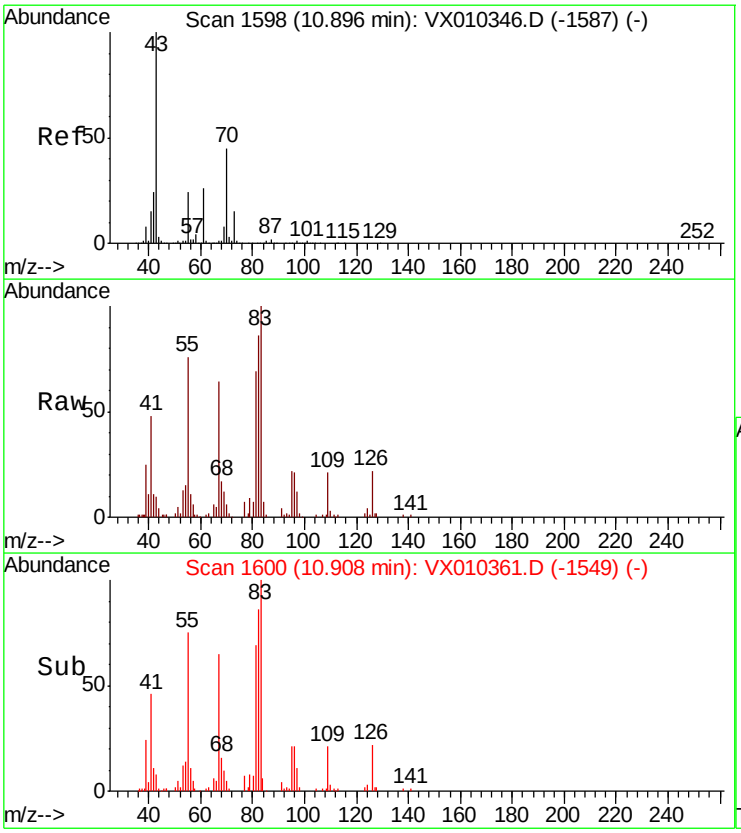
#73
Isopropylbenzene
Concen: 23.913 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX010361.D
Acq: 20 Jun 2019 16:48

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 319133

Ion	Ratio	Lower	Upper
105	100		
120	28.3	14.1	42.4

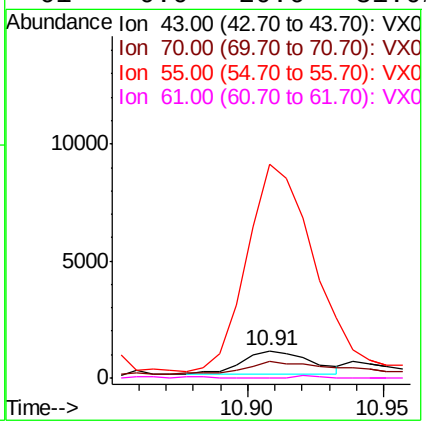


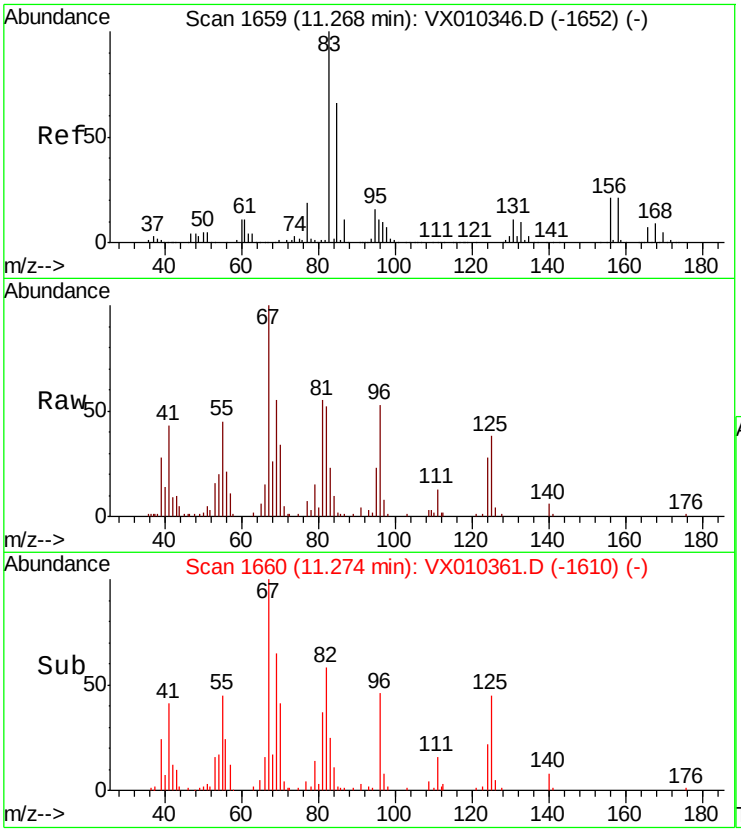


#74
N-amyl acetate
Concen: 0.342 ug/l
RT: 10.91 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VX010361.D
Acq: 20 Jun 2019 16:48

Tgt Ion: 43 Resp: 1726

Ion	Ratio	Lower	Upper
43	100		
70	83.9	36.6	54.8#
55	881.8	18.7	28.1#
61	0.0	20.6	31.0#



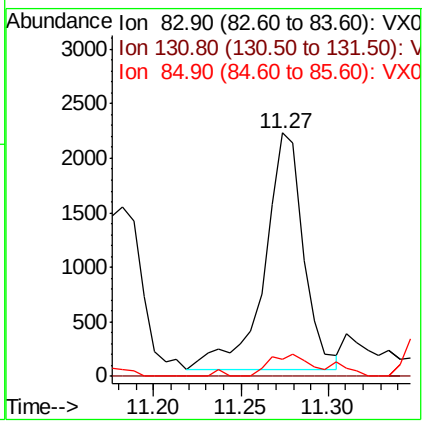


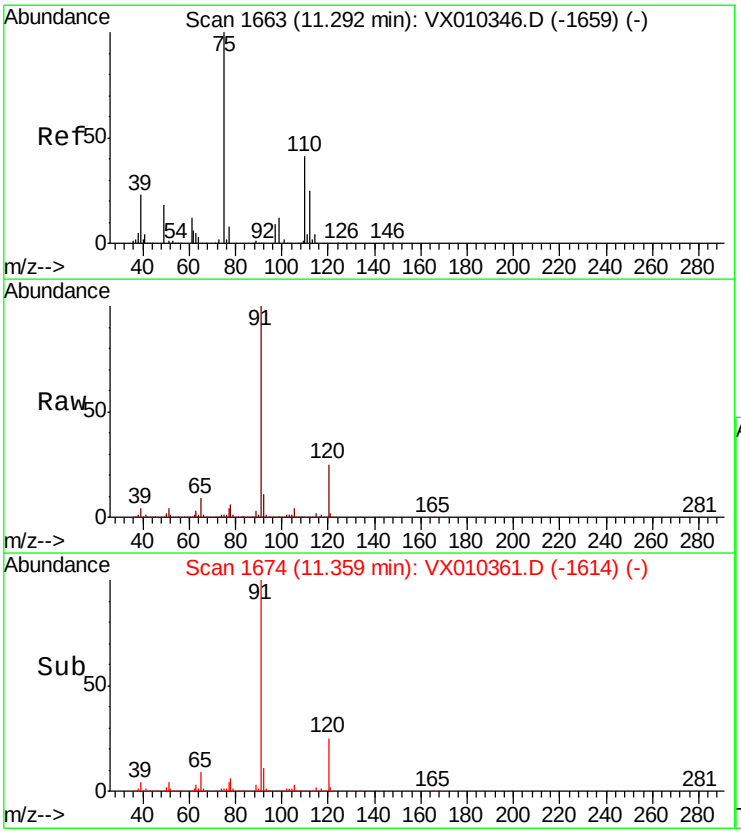
#75
1,1,2,2-Tetrachloroethane
Concen: 0.769 ug/l
RT: 11.27 min Scan# 1660
Delta R.T. 0.01 min
Lab File: VX010361.D
Acq: 20 Jun 2019 16:48

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 3398

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.5	16.4#
85	9.8	32.3	96.8#

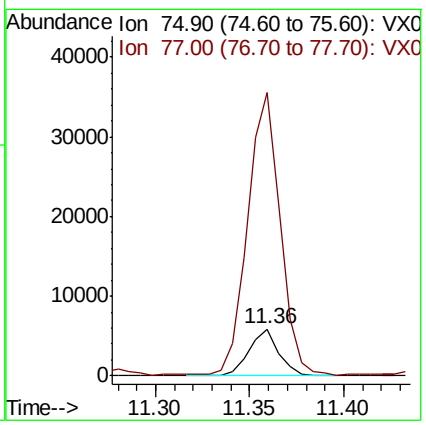


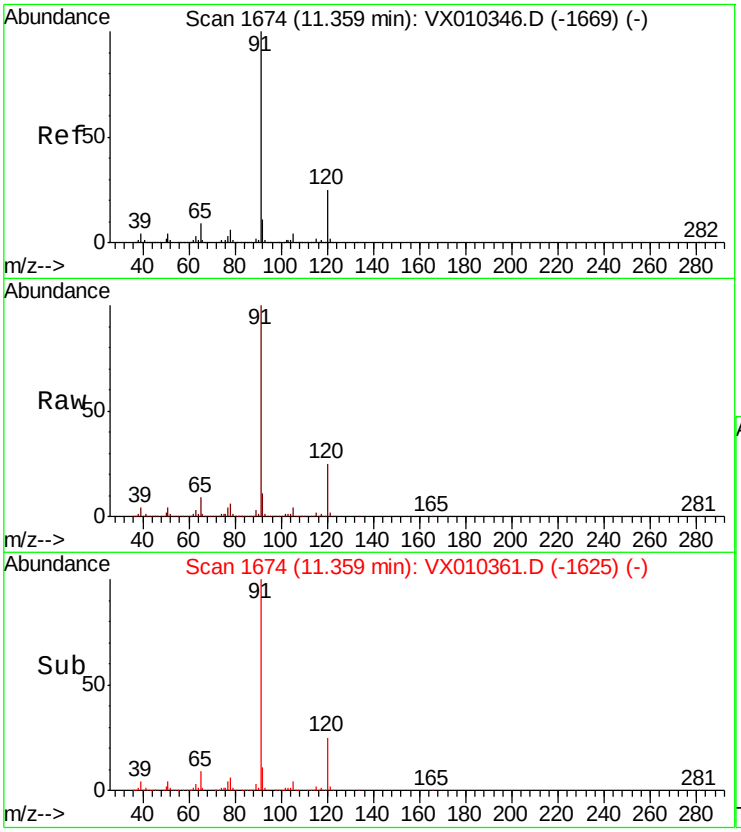


#76
1,2,3-Trichloropropane
Concen: 1.828 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.07 min
Lab File: VX010361.D
Acq: 20 Jun 2019 16:48

Tgt Ion: 75 Resp: 6558

Ion	Ratio	Lower	Upper
75	100		
77	642.9	22.6	67.8#



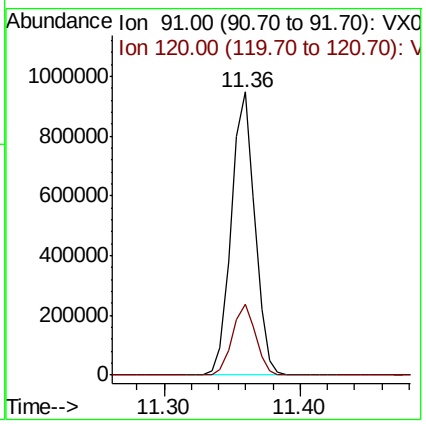


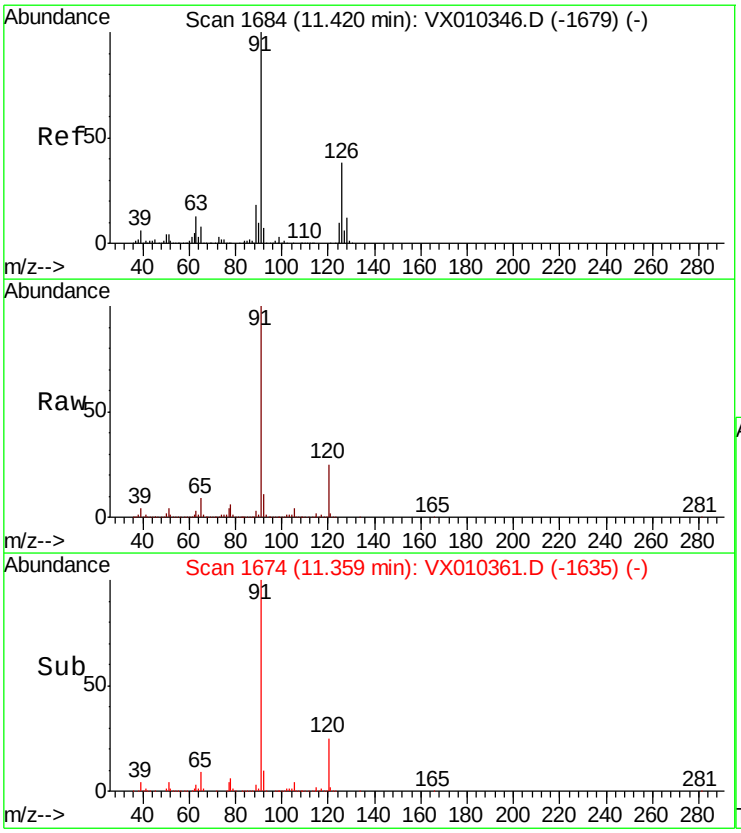
#78
n-propylbenzene
Concen: 77.657 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX010361.D
Acq: 20 Jun 2019 16:48

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 1138999

Ion	Ratio	Lower	Upper
91	100		
120	24.7	12.4	37.4

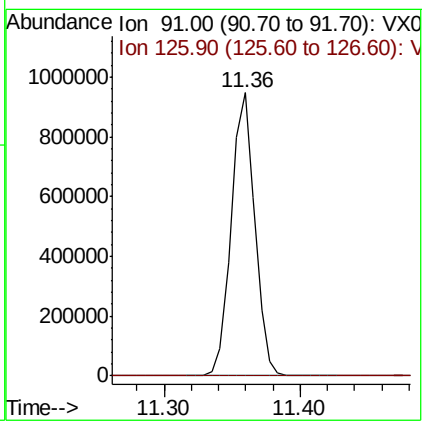


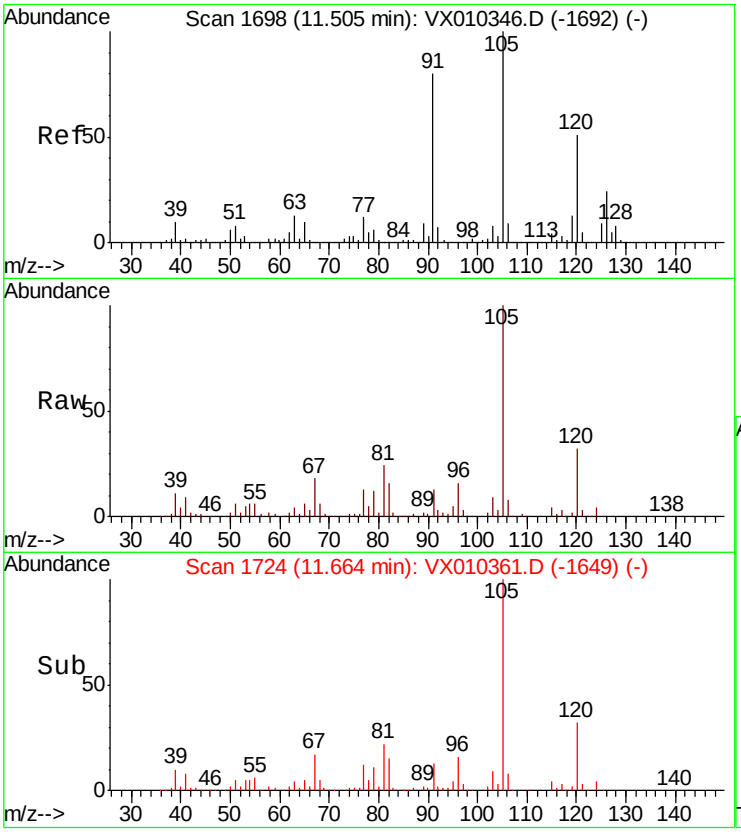


#79
2-Chlorotoluene
Concen: 130.411 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.06 min
Lab File: VX010361.D
Acq: 20 Jun 2019 16:48

Tgt Ion: 91 Resp: 1138999

Ion	Ratio	Lower	Upper
91	100		
126	0.0	18.7	56.1#



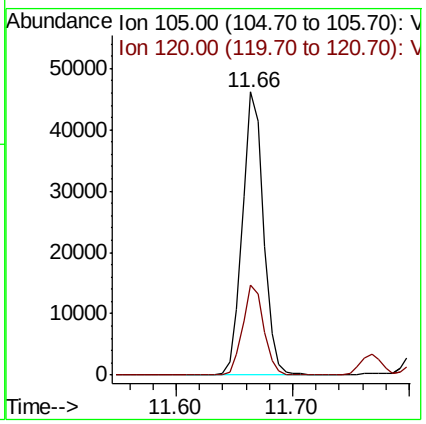


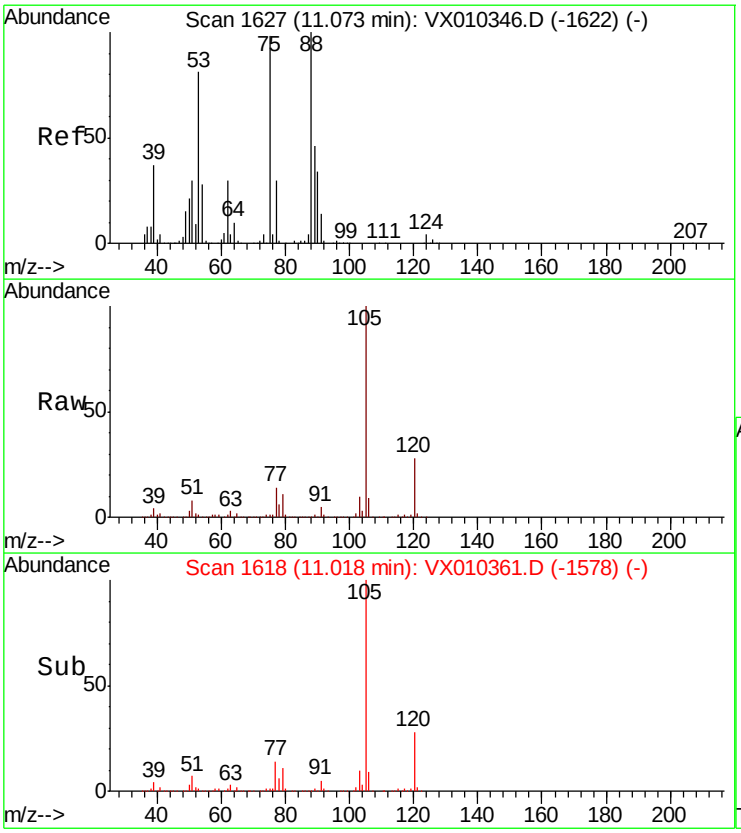
#80
1,3,5-Trimethylbenzene
Concen: 5.348 ug/l
RT: 11.66 min Scan# 1724
Delta R.T. 0.16 min
Lab File: VX010361.D
Acq: 20 Jun 2019 16:48

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 58842

Ion	Ratio	Lower	Upper
105	100		
120	31.9	25.2	75.6

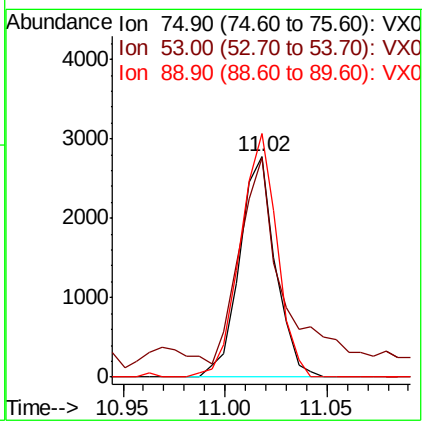


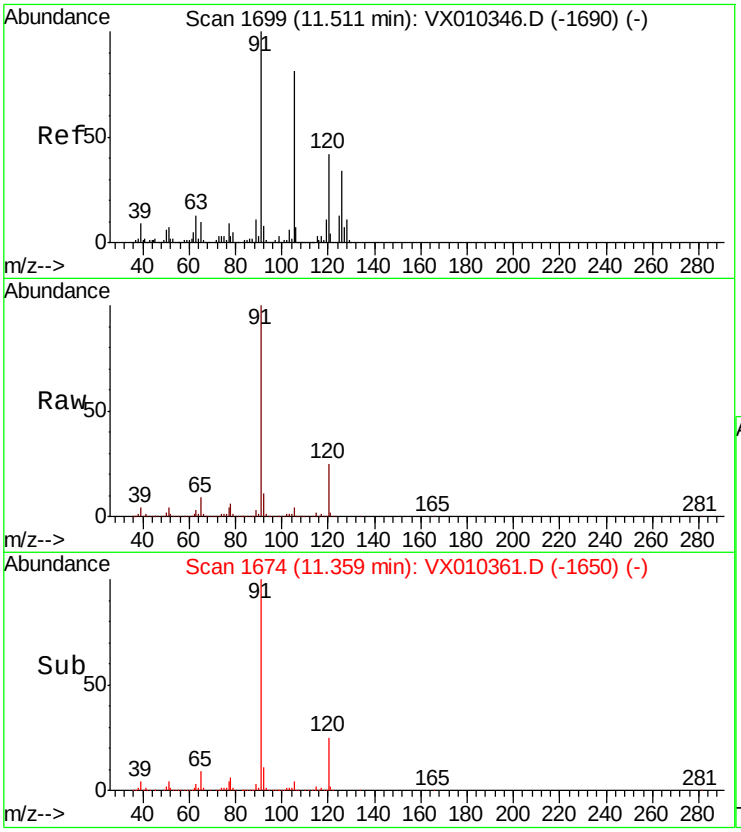


#81
trans-1,4-Dichloro-2-butene
Concen: 2.208 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.05 min
Lab File: VX010361.D
Acq: 20 Jun 2019 16:48

Tgt Ion: 75 Resp: 3396

Ion	Ratio	Lower	Upper
75	100		
53	114.6	66.1	99.1#
89	112.9	37.8	56.6#



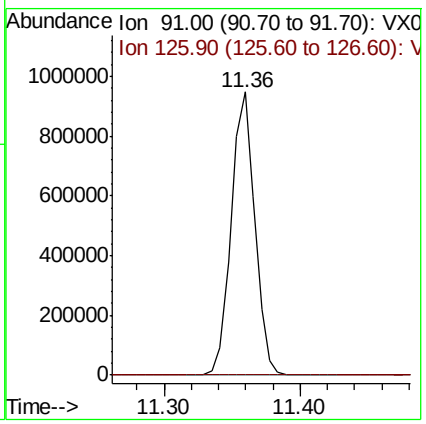


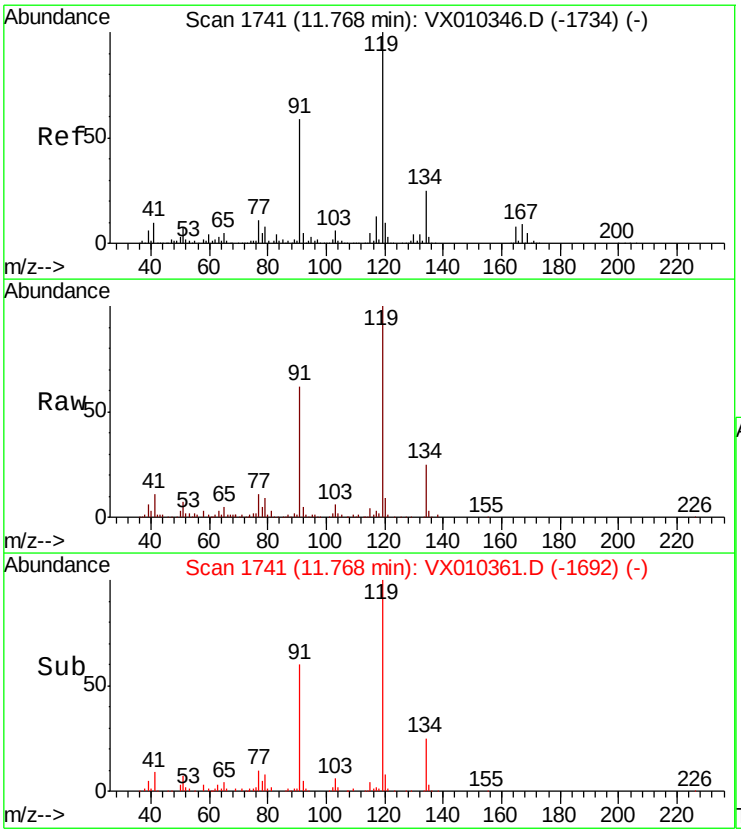
#82
4-Chlorotoluene
Concen: 114.607 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.15 min
Lab File: VX010361.D
Acq: 20 Jun 2019 16:48

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 1138999

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.2	48.6#

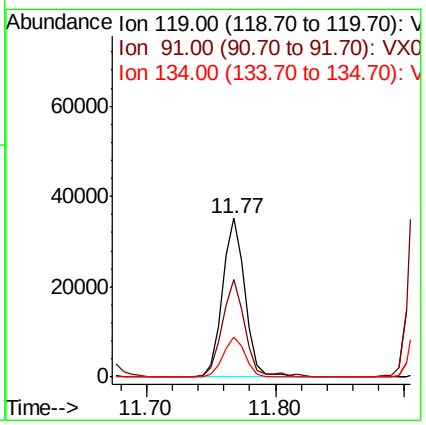


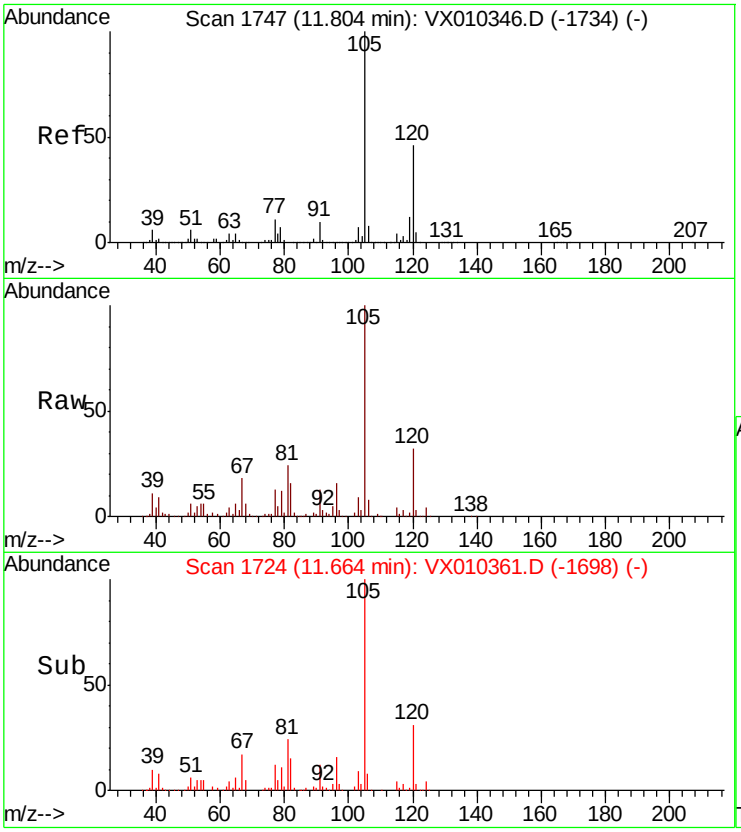


#83
tert-Butylbenzene
Concen: 3.936 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX010361.D
Acq: 20 Jun 2019 16:48

Tgt Ion:119 Resp: 43466

Ion	Ratio	Lower	Upper
119	100		
91	60.4	27.6	82.7
134	24.5	11.8	35.4



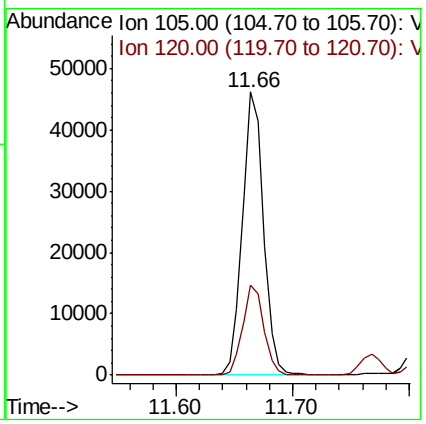


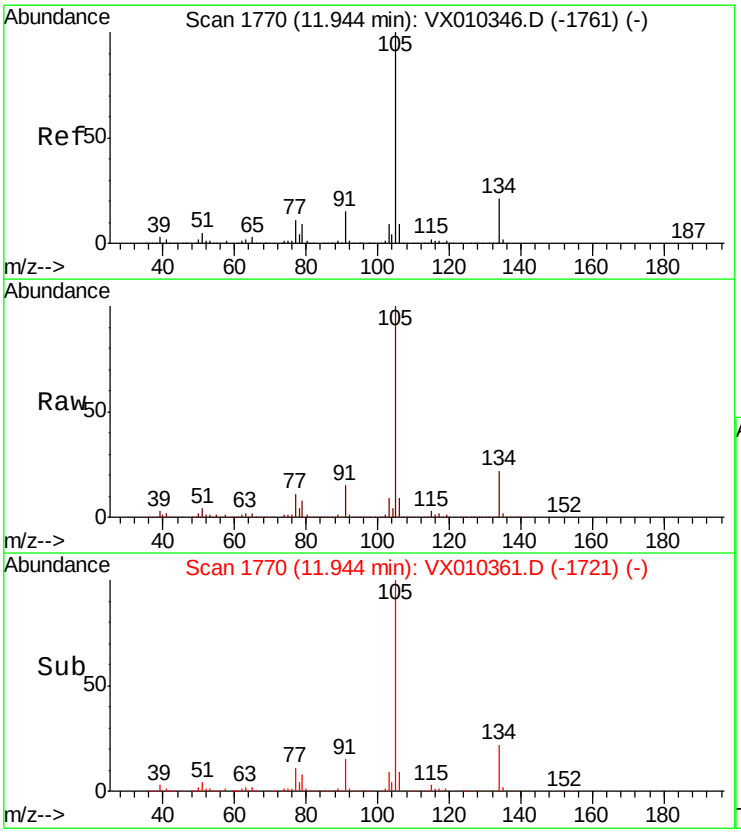
#84
1,2,4-Trimethylbenzene
Concen: 5.324 ug/l
RT: 11.66 min Scan# 1724
Delta R.T. -0.14 min
Lab File: VX010361.D
Acq: 20 Jun 2019 16:48

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 58842

Ion	Ratio	Lower	Upper
105	100		
120	31.9	23.1	69.2

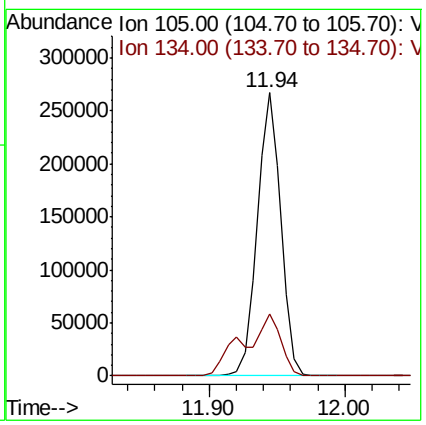


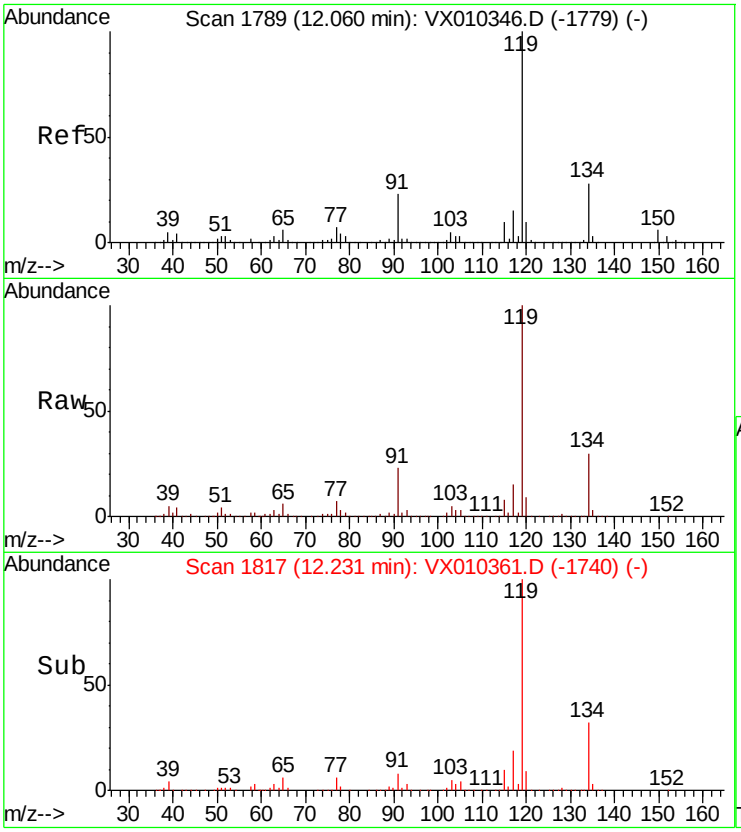


#85
sec-Butylbenzene
Concen: 25.072 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX010361.D
Acq: 20 Jun 2019 16:48

Tgt Ion:105 Resp: 325064

Ion	Ratio	Lower	Upper
105	100		
134	19.2	10.7	31.9



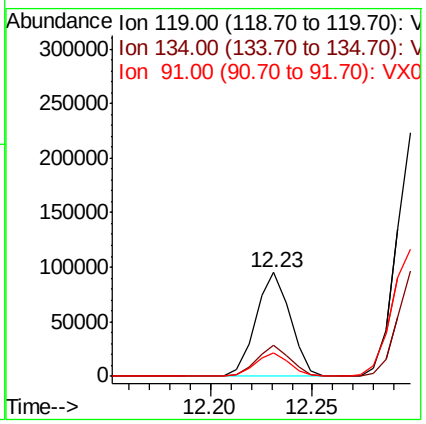


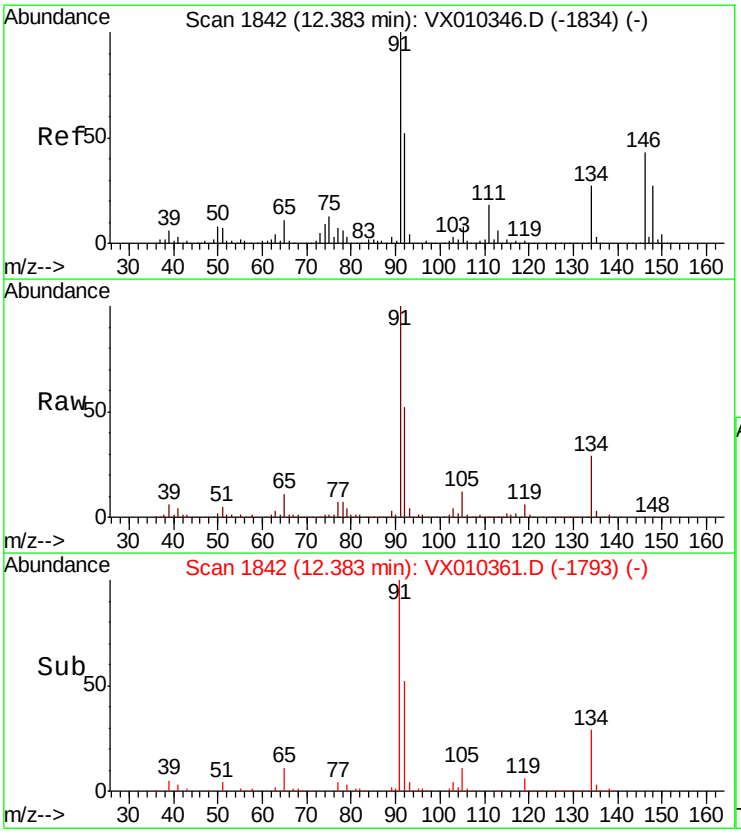
#86
p-Isopropyltoluene
Concen: 9.364 ug/l
RT: 12.23 min Scan# 1817
Delta R.T. 0.17 min
Lab File: VX010361.D
Acq: 20 Jun 2019 16:48

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:119 Resp: 112299

Ion	Ratio	Lower	Upper
119	100		
134	29.4	13.7	41.1
91	22.3	11.3	33.8

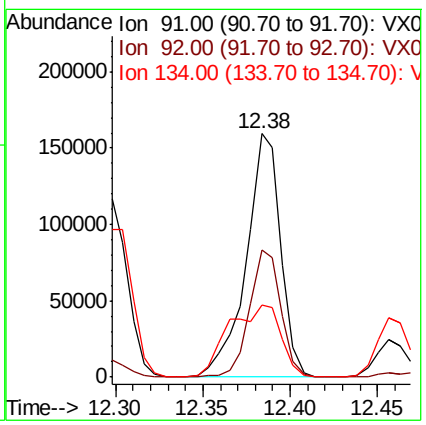


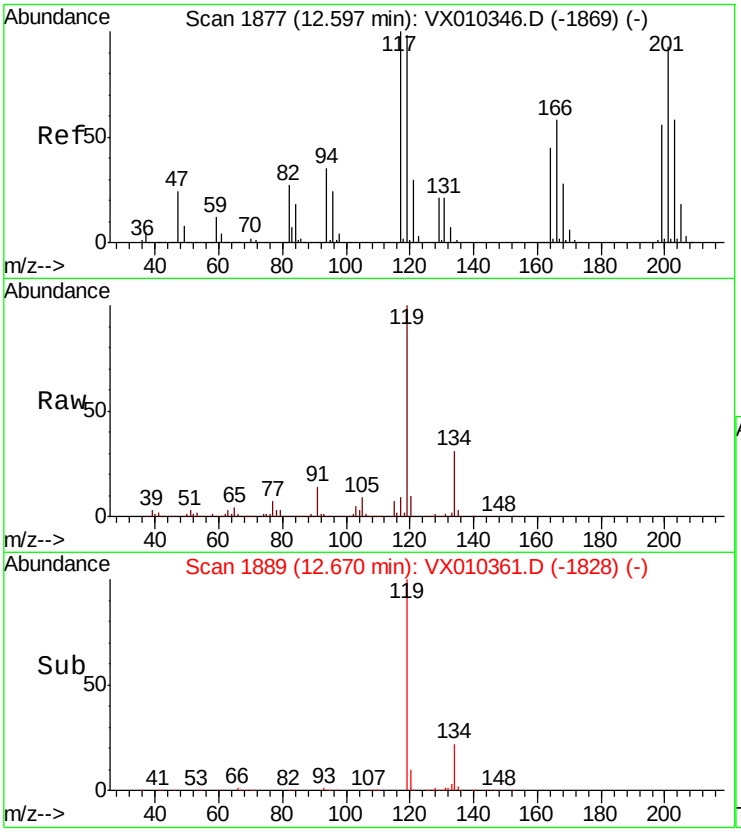


#89
n-Butylbenzene
Concen: 21.459 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX010361.D
Acq: 20 Jun 2019 16:48

Tgt Ion: 91 Resp: 218677

Ion	Ratio	Lower	Upper
91	100		
92	47.6	26.2	78.5
134	44.8	14.1	42.4#



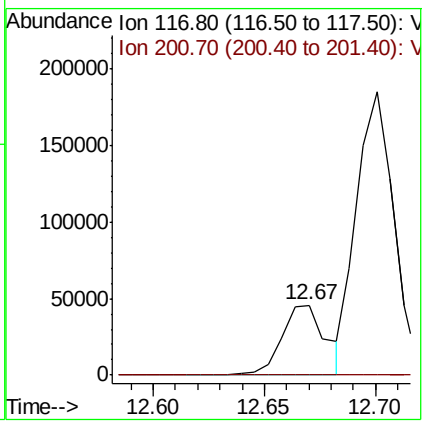


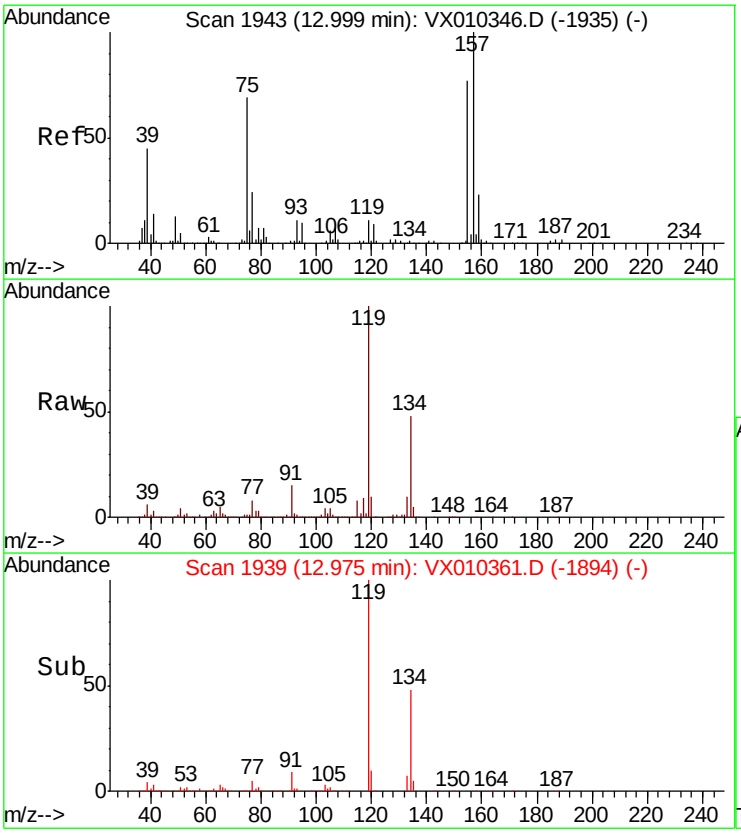
#90
Hexachloroethane
Concen: 29.608 ug/l
RT: 12.67 min Scan# 1889
Delta R.T. 0.07 min
Lab File: VX010361.D
Acq: 20 Jun 2019 16:48

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 61395

Ion	Ratio	Lower	Upper
117	100		
201	0.0	44.0	131.8#

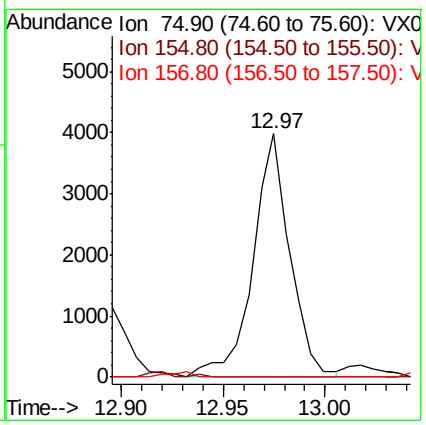


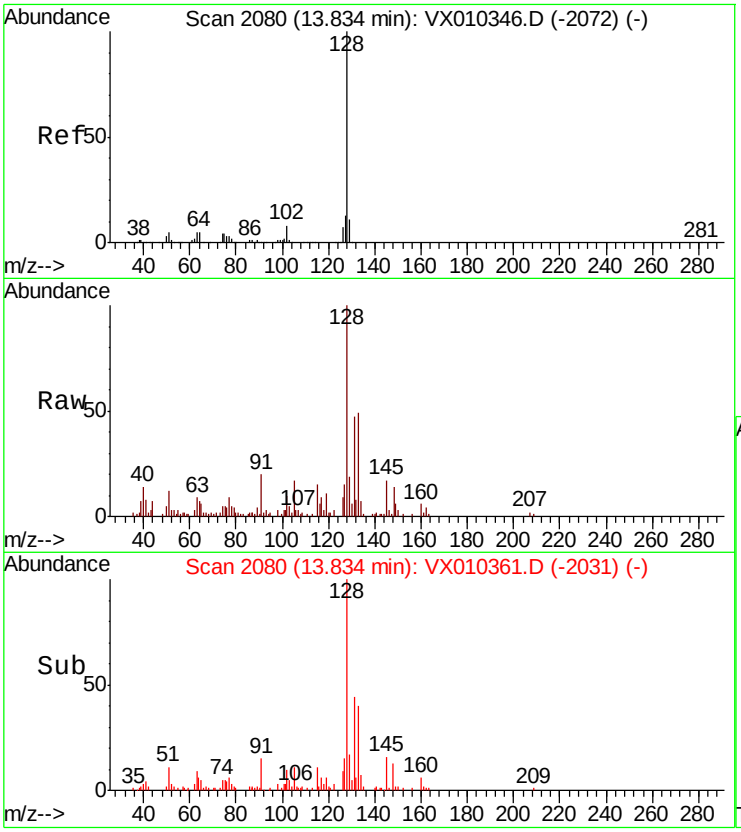


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.252 ug/l
RT: 12.97 min Scan# 1939
Delta R.T. -0.02 min
Lab File: VX010361.D
Acq: 20 Jun 2019 16:48

Tgt Ion: 75 Resp: 5005

Ion	Ratio	Lower	Upper
75	100		
155	0.0	54.4	163.1#
157	0.0	69.5	208.3#





#95
Naphthalene
Concen: 0.783 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX010361.D
Acq: 20 Jun 2019 16:48

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 10783

Ion	Ratio	Lower	Upper
128	100		
127	18.5	10.2	15.4#
129	17.3	8.9	13.3#