Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062119\
Data File : VX010391.D
Acq On : 21 Jun 2019 17:45
Operator : JC/SP
Sample : K3469-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : T11-MW-1-8.0-062019

Quant Time: Jun 21 23:14:38 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	294361	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	448257	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	402481	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	192754	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	135215	48.99	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.98%				
35) Dibromofluoromethane	5.50	113	136715	49.85	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.70%				
50) Toluene-d8	8.71	98	527545	50.28	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.56%				
62) 4-Bromofluorobenzene	11.13	95	177632	46.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.78%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	487	0.383	ug/l		96
6) Chloroethane	1.85	64	1231	0.799	ug/l	#	47
11) Tert butyl alcohol	3.04	59	20193	27.961	ug/l		96
13) Acrolein	2.30	56	189	0.395	ug/l	#	14
16) Acetone	2.45	43	5701	4.122	ug/l		92
19) Methyl tert-butyl Ether	3.20	73	50984	6.352	ug/l	#	85
31) Cyclohexane	5.58	56	20154	5.055	ug/l	#	96
36) 1,1-Dichloropropene	5.66	75	18045	5.066	ug/l	#	47
38) Carbon Tetrachloride	5.67	117	25596	6.636	ug/l	#	15
39) Methylcyclohexane	7.46	83	22015	4.702	ug/l		95
48) Methyl methacrylate	7.73	41	1569	0.557	ug/l	#	52
49) 1,4-Dioxane	7.83	88	41	0.505	ug/l	#	1
55) 1,1,2-Trichloroethane	9.16	97	3833	1.272	ug/l	#	21
56) Ethyl methacrylate	9.16	69	1042	0.228	ug/l	#	12
65) Chlorobenzene	10.13	112	2375	0.291	ug/l		90
68) m/p-Xylenes	10.36	106	4074	0.762	ug/l		100
69) o-Xylene	10.70	106	1426	0.271	ug/l		87
73) Isopropylbenzene	11.02	105	5789	0.443	ug/l		99
76) 1,2,3-Trichloropropane	11.13	75	82871	23.593	ug/l	#	33
78) n-propylbenzene	11.36	91	6514	0.454	ug/l		98
81) trans-1,4-Dichloro-2-buten	11.13	75	82871	55.041	ug/l	#	16
83) tert-Butylbenzene	11.77	119	8122	0.751	ug/l		97
85) sec-Butylbenzene	11.94	105	9205	0.725	ug/l	#	55
86) p-Isopropyltoluene	12.23	119	25989	2.213	ug/l		95
89) n-Butylbenzene	12.38	91	10090	1.011	ug/l	#	64
90) Hexachloroethane	12.67	117	43252	21.304	ug/l	#	5
92) 1,2-Dibromo-3-Chloropropan	12.97	75	2697	2.891	ug/l	#	1

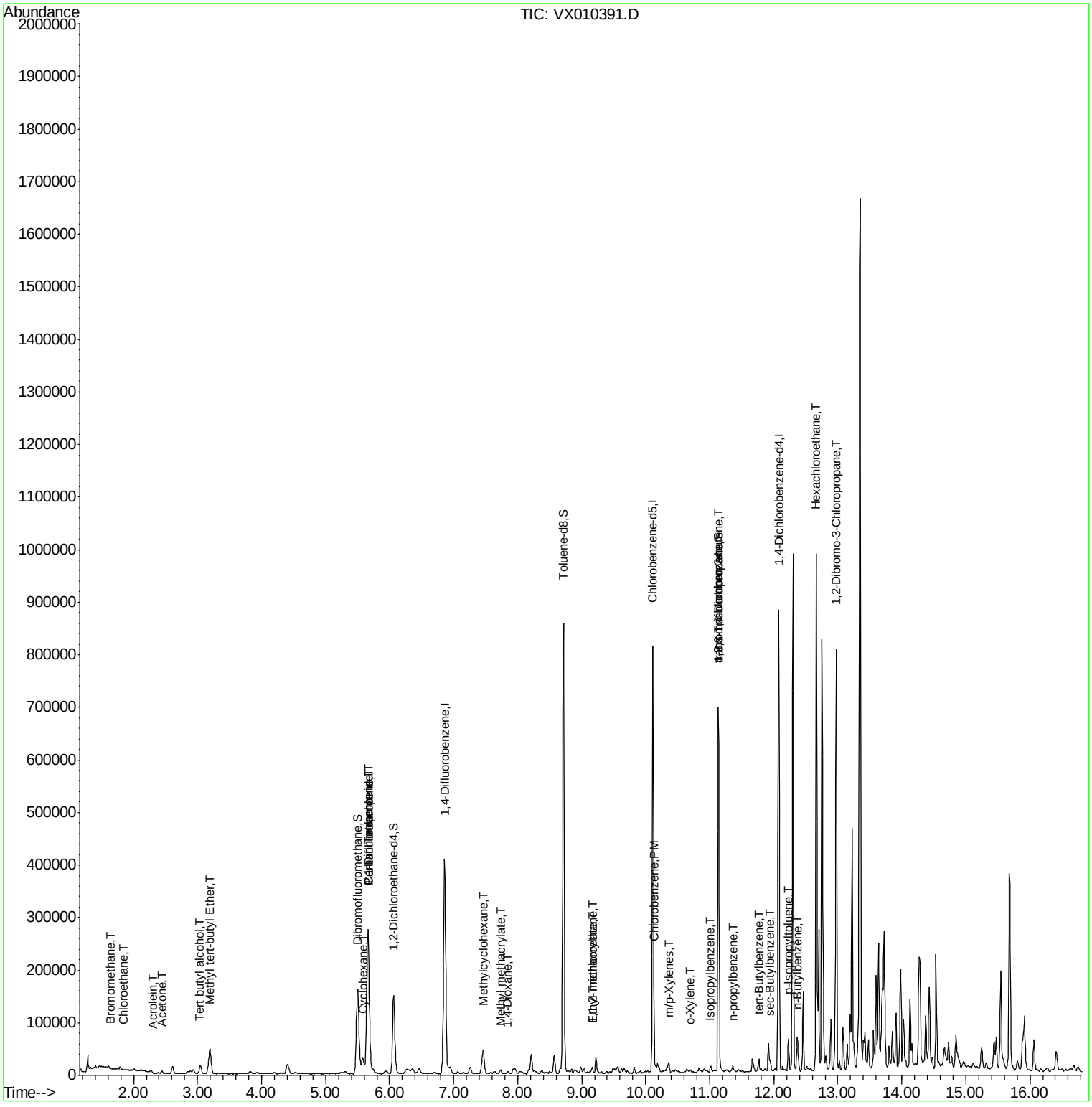
(#) = qualifier out of range (m) = manual integration (+) = signals summed

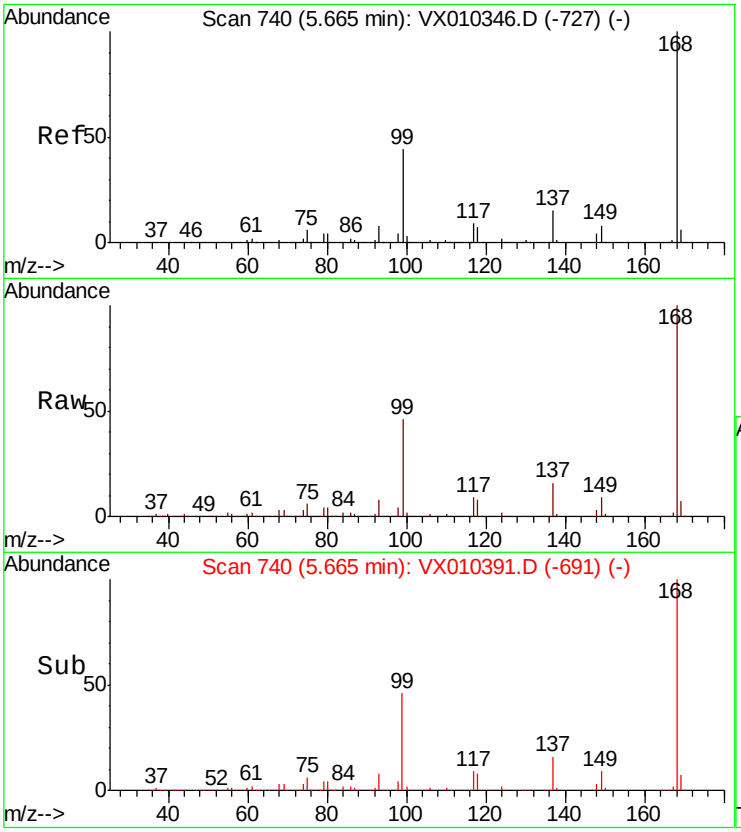
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062119\
Data File : VX010391.D
Acq On : 21 Jun 2019 17:45
Operator : JC/SP
Sample : K3469-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-1-8.0-062019

Quant Time: Jun 21 23:14:38 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



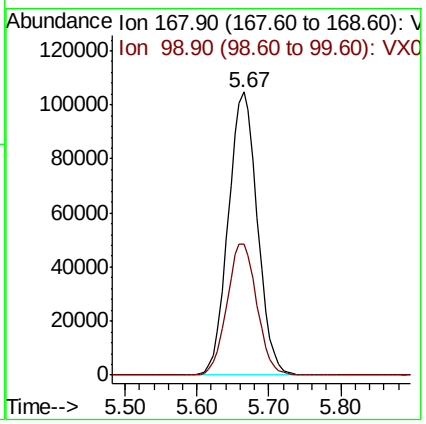


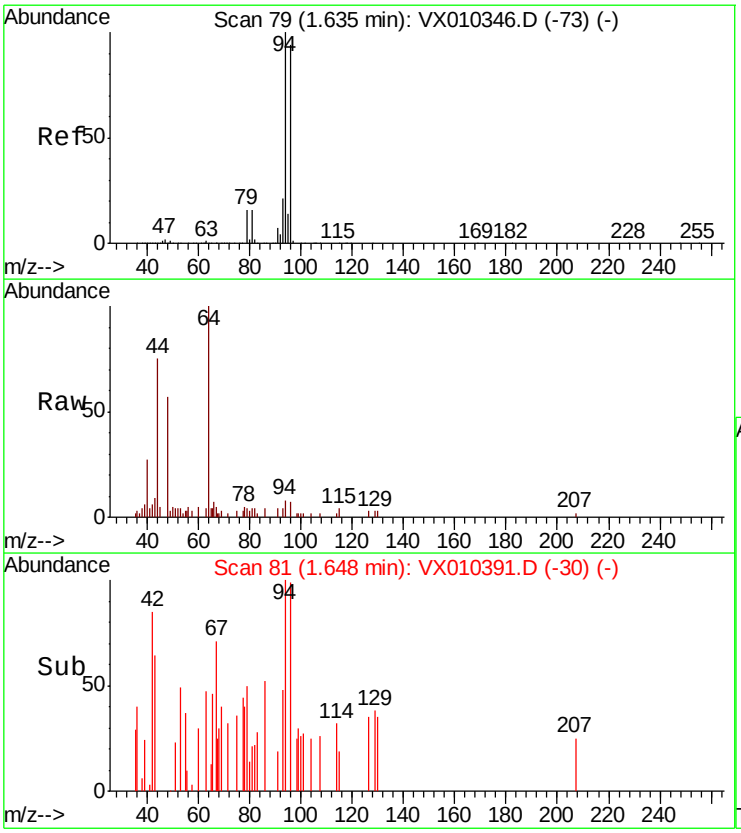
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010391.D
Acq: 21 Jun 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-1-8.0-062019

Tgt Ion:168 Resp: 294361

Ion	Ratio	Lower	Upper
168	100		
99	46.5	35.5	53.3

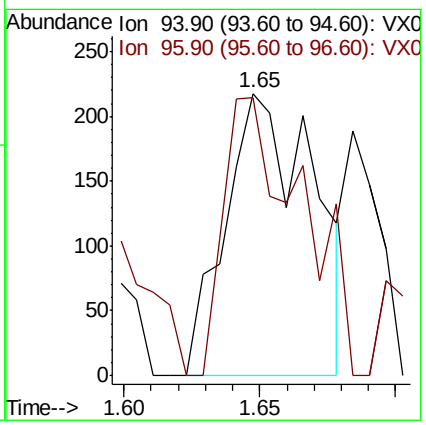


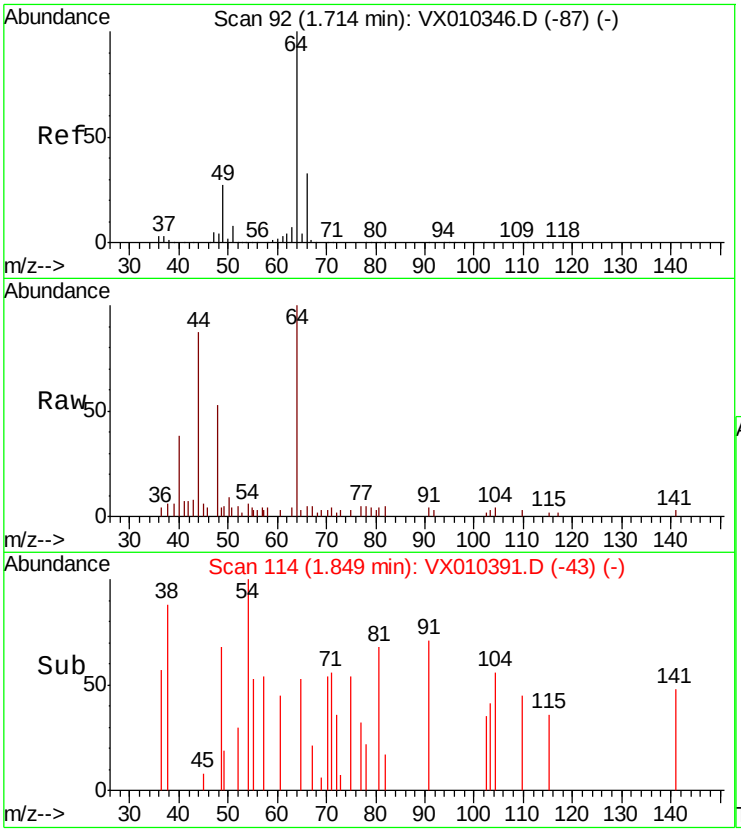


#5
Bromomethane
Concen: 0.383 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX010391.D
Acq: 21 Jun 2019 17:45

Tgt Ion: 94 Resp: 487

Ion	Ratio	Lower	Upper
94	100		
96	98.6	75.5	113.3



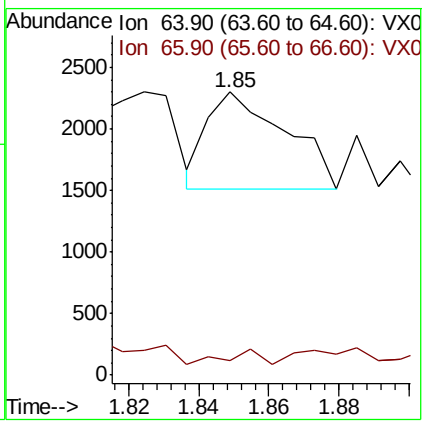


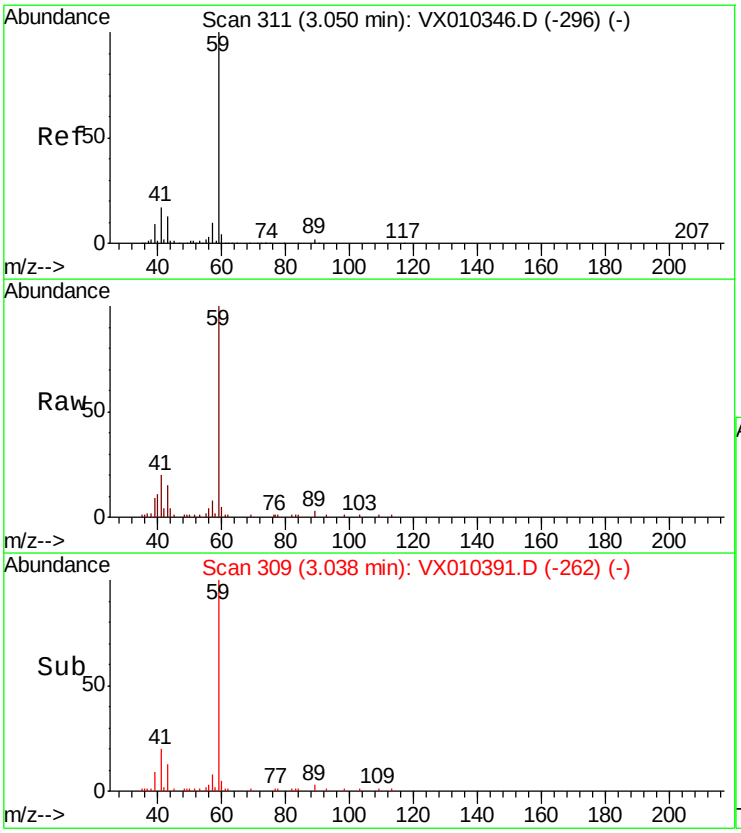
#6
Chloroethane
Concen: 0.799 ug/l
RT: 1.85 min Scan# 114
Delta R.T. 0.13 min
Lab File: VX010391.D
Acq: 21 Jun 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-1-8.0-062019

Tgt Ion: 64 Resp: 1231

Ion	Ratio	Lower	Upper
64	100		
66	3.3	26.6	40.0#

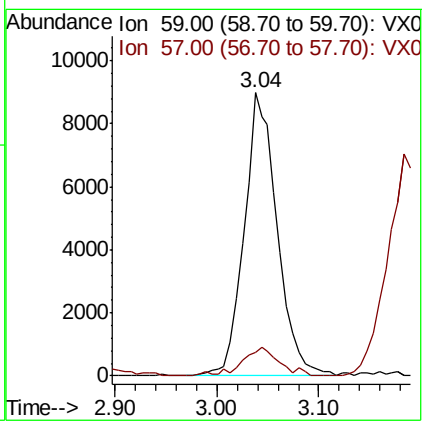


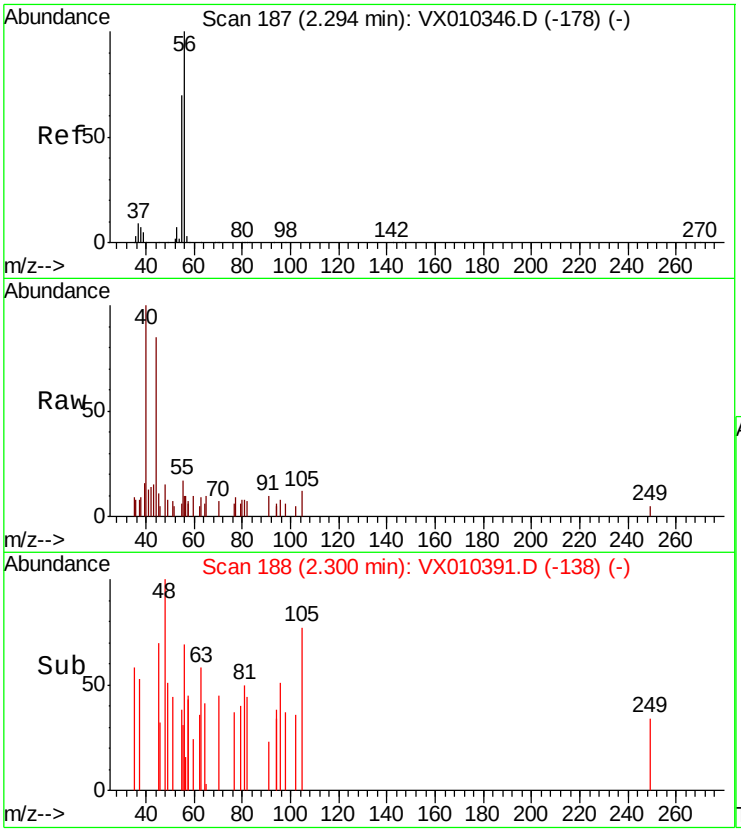


#11
Tert butyl alcohol
Concen: 27.961 ug/l
RT: 3.04 min Scan# 309
Delta R.T. -0.01 min
Lab File: VX010391.D
Acq: 21 Jun 2019 17:45

Tgt Ion: 59 Resp: 20193

Ion	Ratio	Lower	Upper
59	100		
57	11.0	7.7	11.5



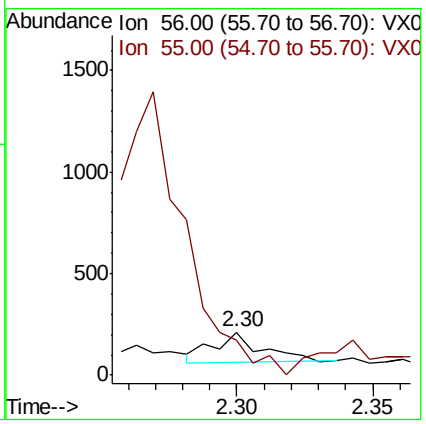


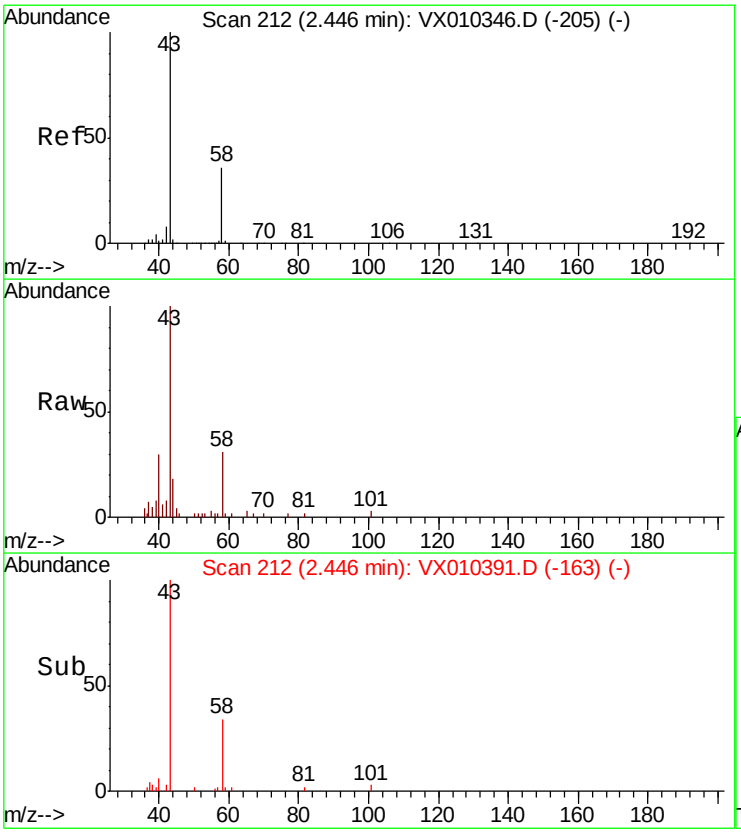
#13
Acrolein
Concen: 0.395 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX010391.D
Acq: 21 Jun 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-1-8.0-062019

Tgt Ion: 56 Resp: 189

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.9	85.3#

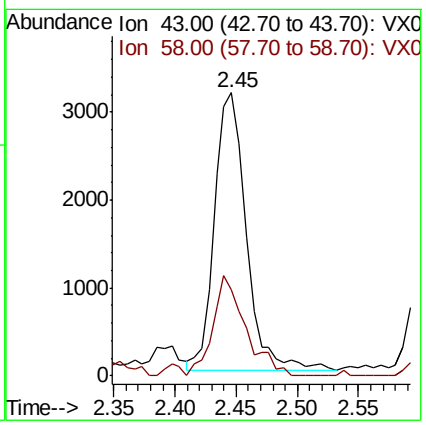


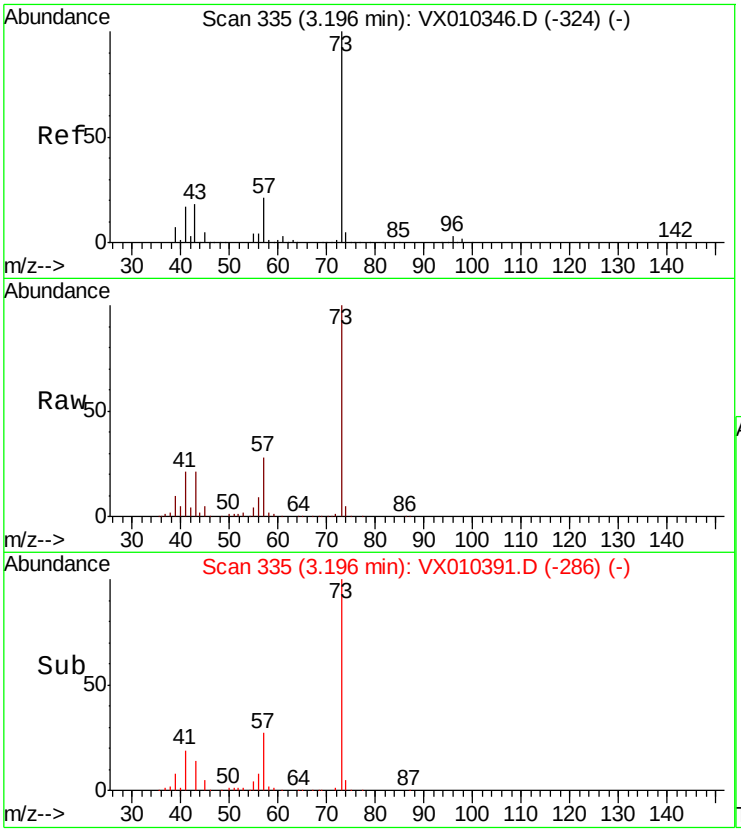


#16
Acetone
Concen: 4.122 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX010391.D
Acq: 21 Jun 2019 17:45

Tgt Ion: 43 Resp: 5701

Ion	Ratio	Lower	Upper
43	100		
58	31.2	28.9	43.3



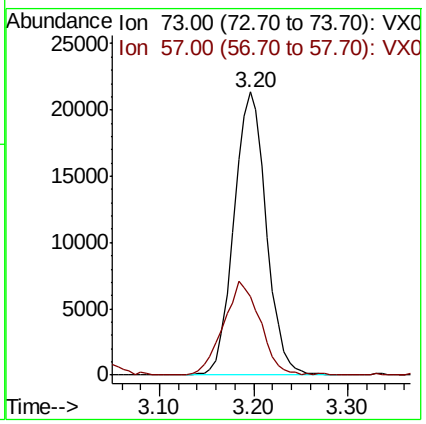


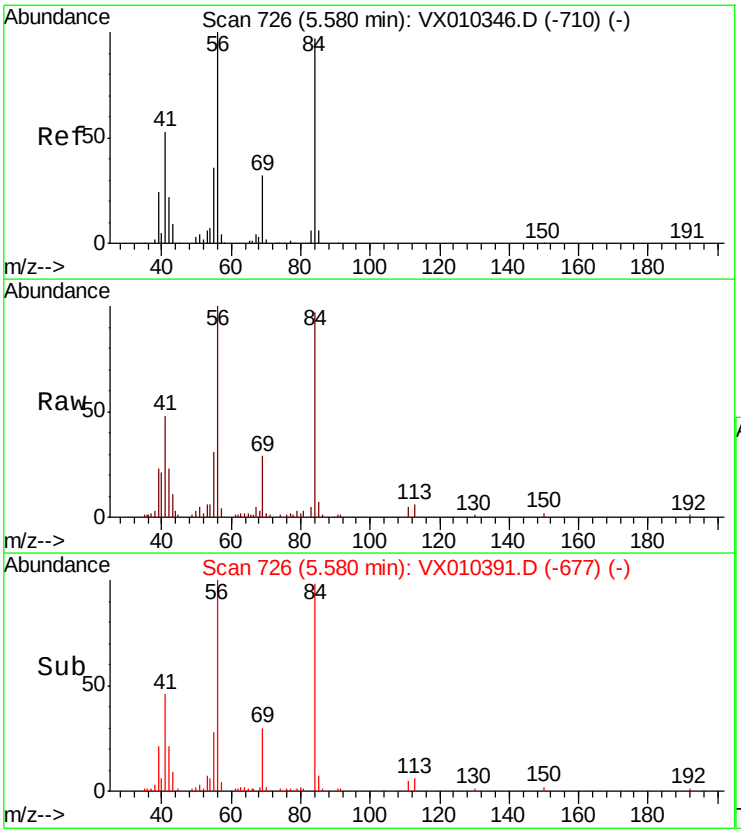
#19
Methyl tert-butyl Ether
Concen: 6.352 ug/l
RT: 3.20 min Scan# 335
Delta R.T. 0.00 min
Lab File: VX010391.D
Acq: 21 Jun 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-1-8.0-062019

Tgt Ion: 73 Resp: 50984

Ion	Ratio	Lower	Upper
73	100		
57	27.4	16.4	24.6#

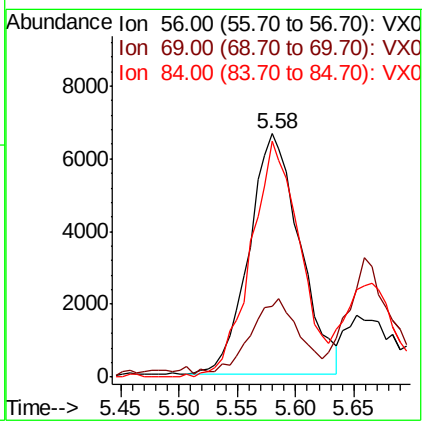


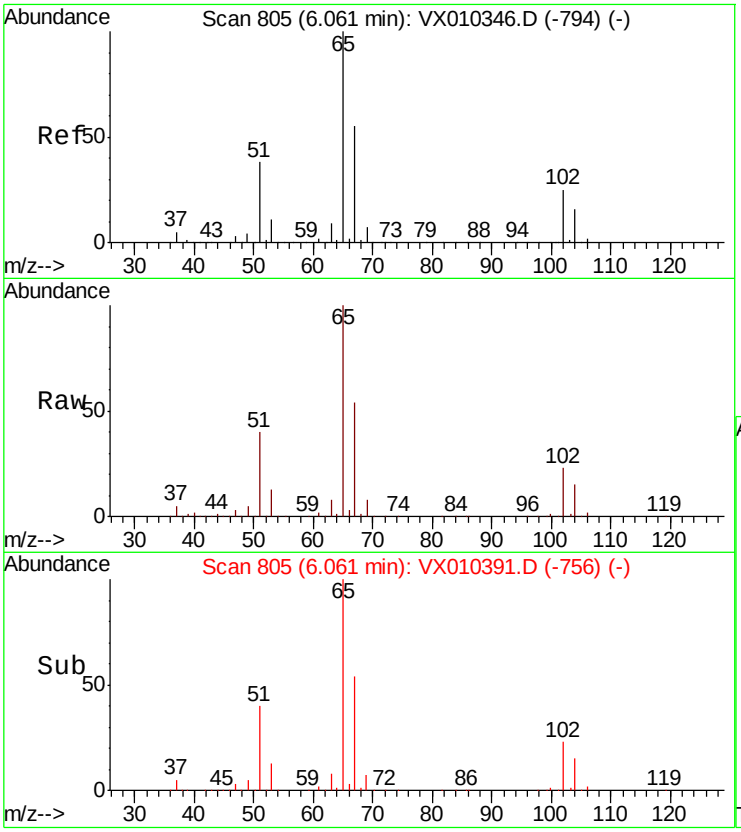


#31
Cyclohexane
Concen: 5.055 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.00 min
Lab File: VX010391.D
Acq: 21 Jun 2019 17:45

Tgt Ion: 56 Resp: 20154

Ion	Ratio	Lower	Upper
56	100		
69	25.0	25.9	38.9#
84	96.9	78.0	117.0



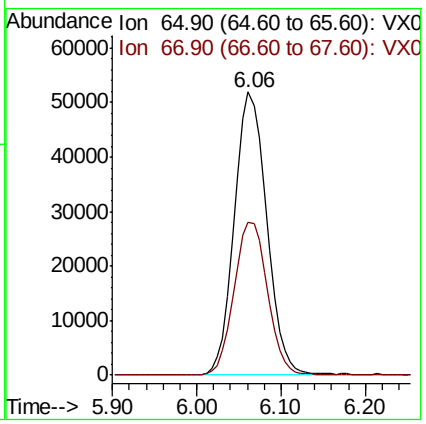


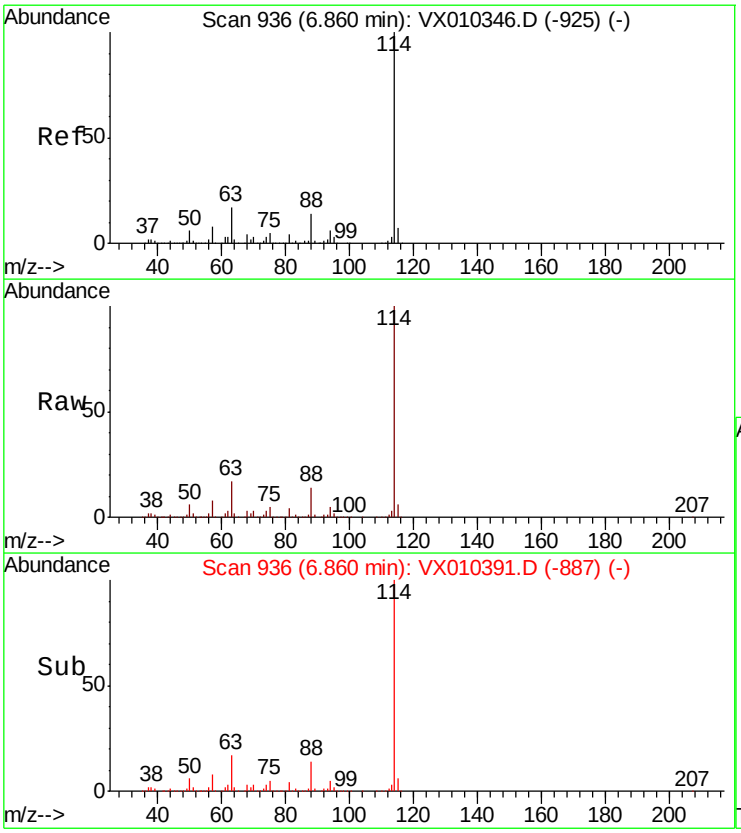
#33
1,2-Dichloroethane-d4
Concen: 48.992 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010391.D
Acq: 21 Jun 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-1-8.0-062019

Tgt Ion: 65 Resp: 135215

Ion	Ratio	Lower	Upper
65	100		
67	55.8	0.0	110.2

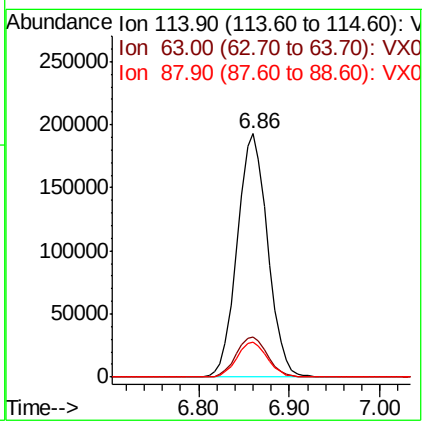


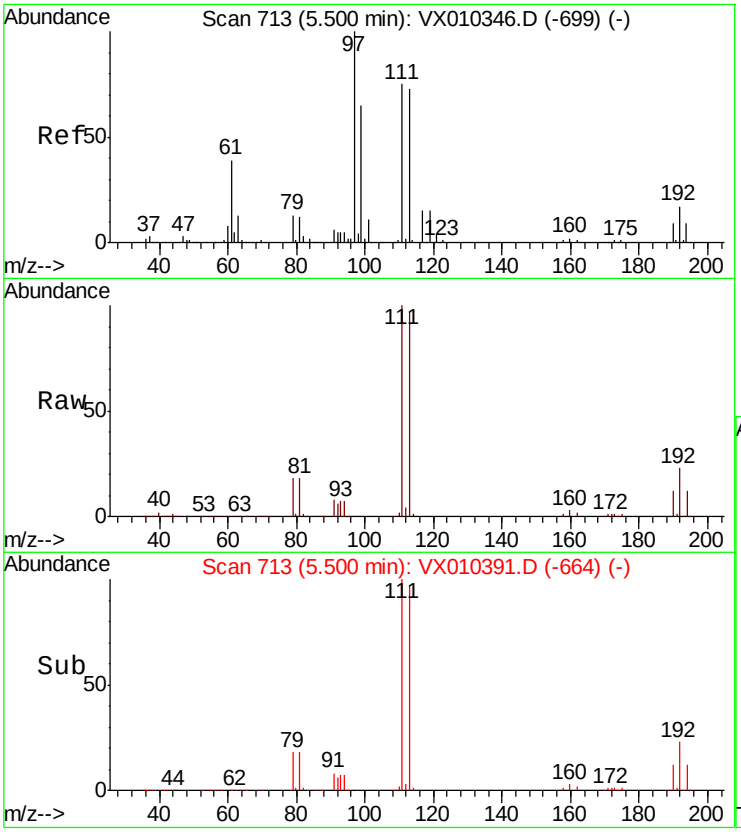


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010391.D
Acq: 21 Jun 2019 17:45

Tgt Ion:114 Resp: 448257

Ion	Ratio	Lower	Upper
114	100		
63	16.6	0.0	33.8
88	14.3	0.0	27.6



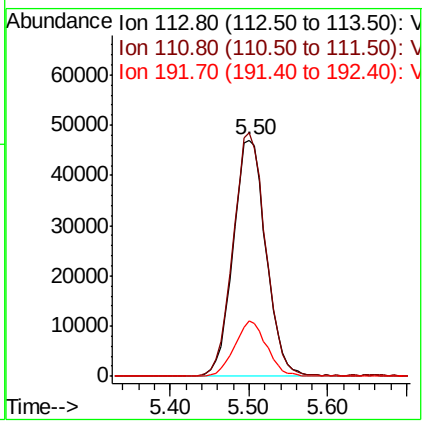


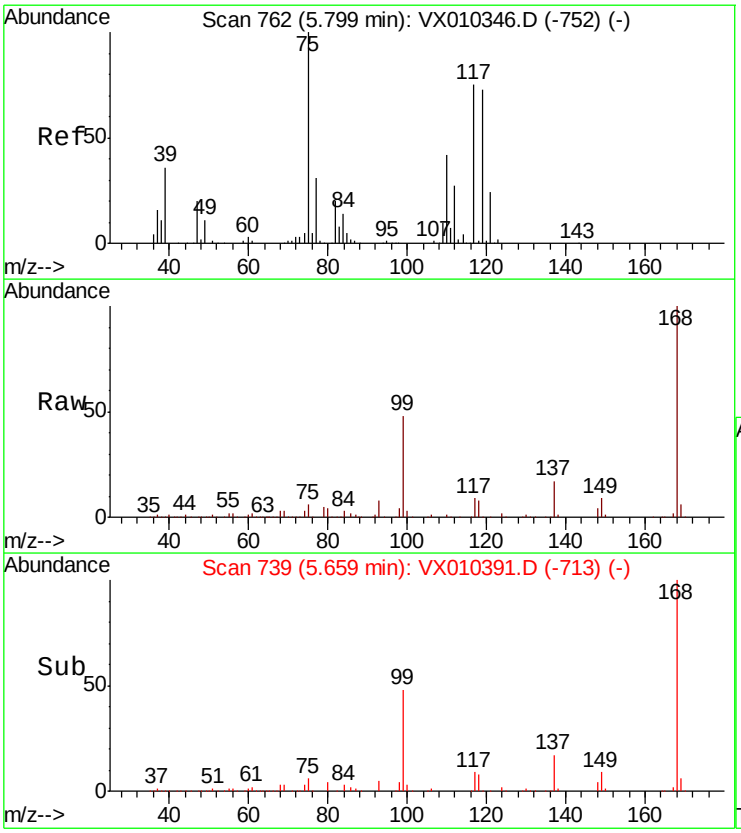
#35
Dibromofluoromethane
Concen: 49.849 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010391.D
Acq: 21 Jun 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-1-8.0-062019

Tgt Ion:113 Resp: 136715

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.2	121.8
192	22.8	18.6	27.8

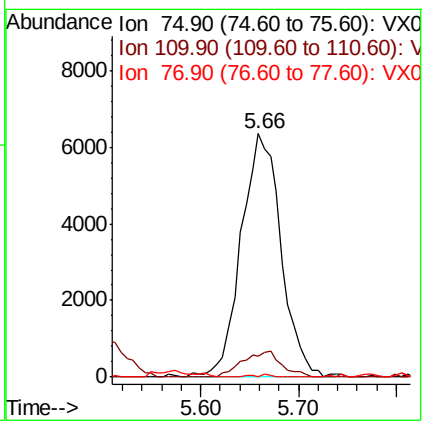


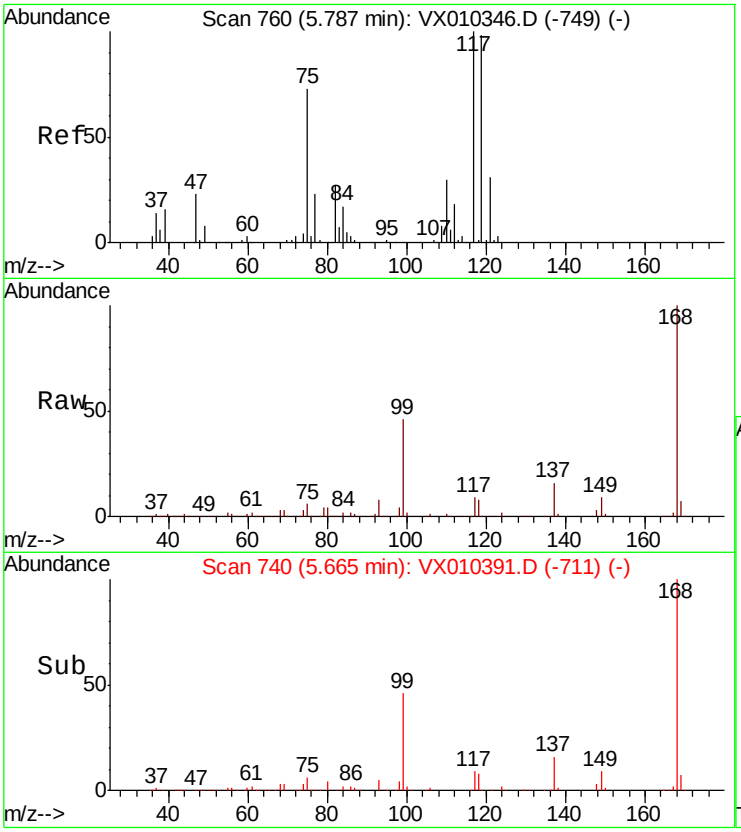


#36
1,1-Dichloropropene
Concen: 5.066 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010391.D
Acq: 21 Jun 2019 17:45

Tgt Ion: 75 Resp: 18045

Ion	Ratio	Lower	Upper
75	100		
110	10.4	20.8	62.2#
77	0.2	25.4	38.0#



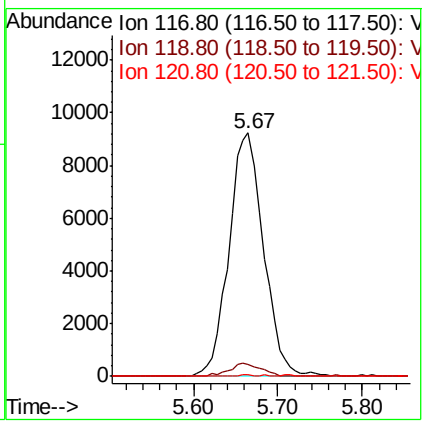


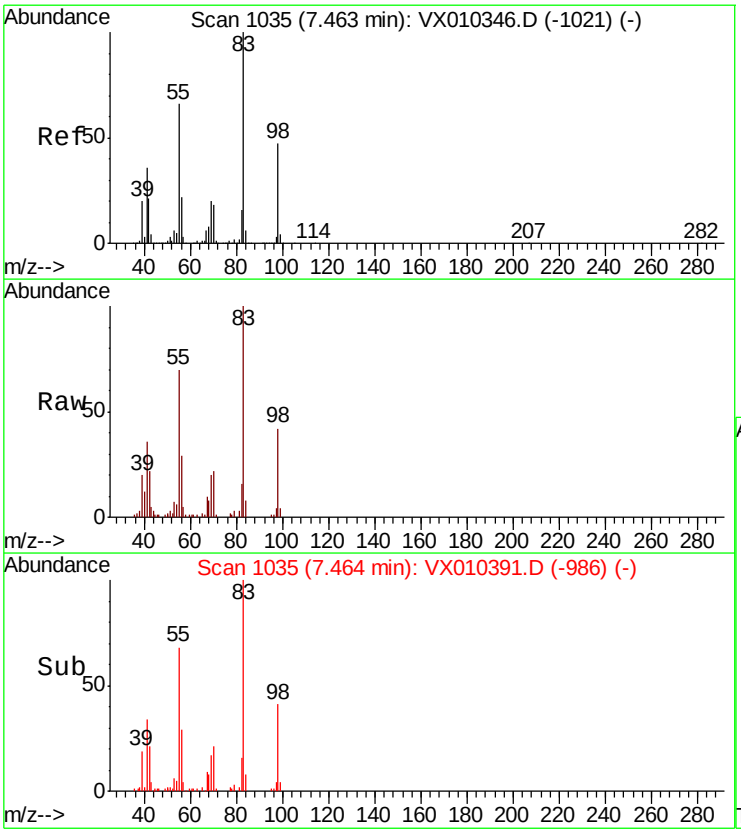
#38
Carbon Tetrachloride
Concen: 6.636 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX010391.D
Acq: 21 Jun 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-1-8.0-062019

Tgt Ion:117 Resp: 25596

Ion	Ratio	Lower	Upper
117	100		
119	4.8	78.2	117.4#
121	0.8	24.7	37.1#

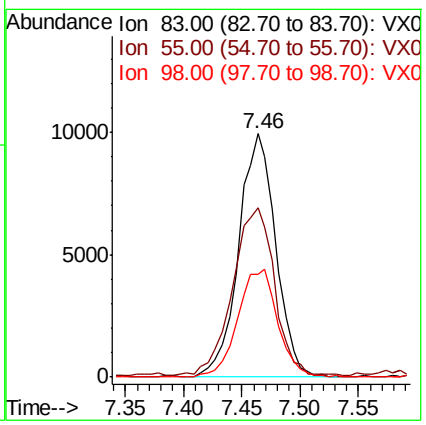


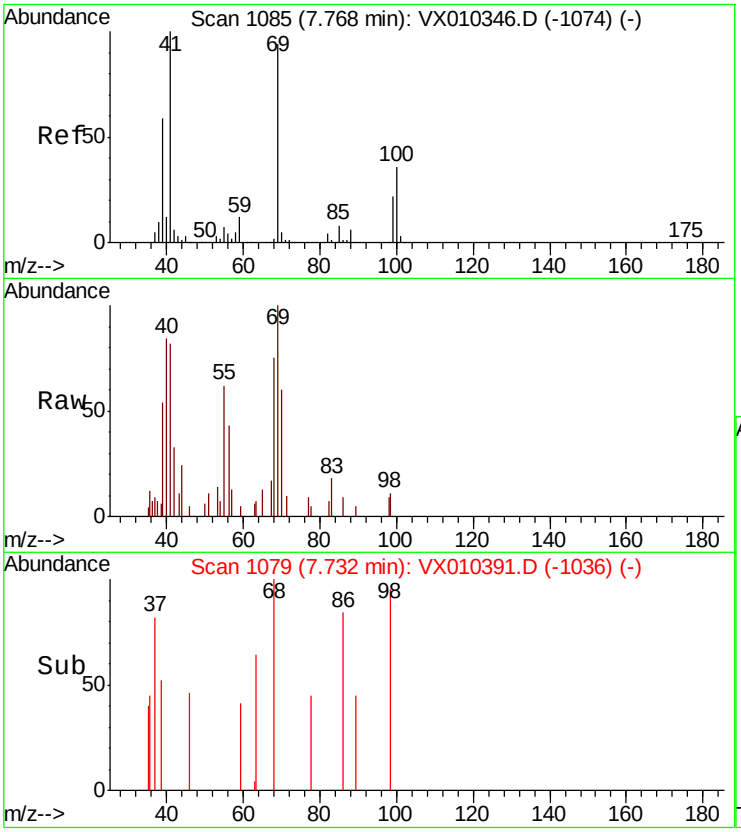


#39
Methylcyclohexane
Concen: 4.702 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX010391.D
Acq: 21 Jun 2019 17:45

Tgt Ion: 83 Resp: 22015

Ion	Ratio	Lower	Upper
83	100		
55	68.5	53.0	79.6
98	41.6	37.8	56.8



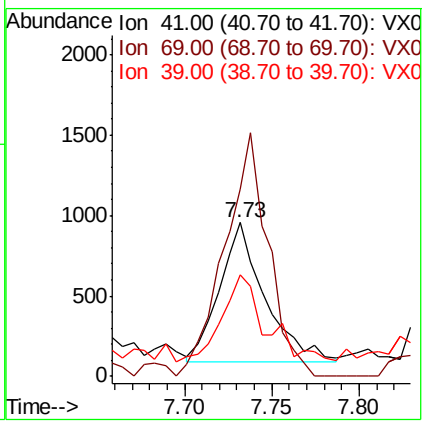


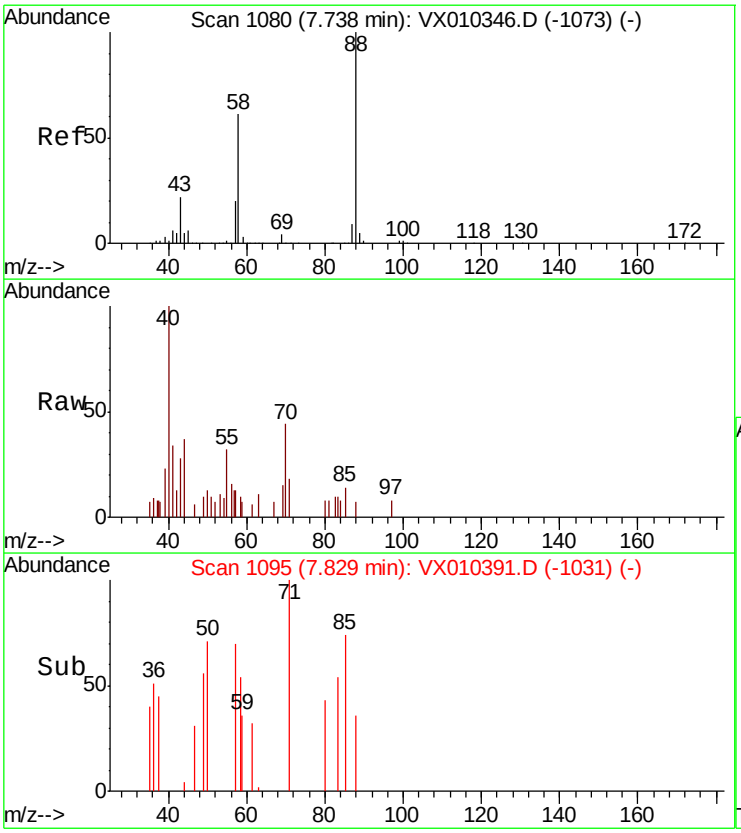
#48
Methyl methacrylate
Concen: 0.557 ug/l
RT: 7.73 min Scan# 1079
Delta R.T. -0.04 min
Lab File: VX010391.D
Acq: 21 Jun 2019 17:45

Instrument : MSVOA_X
ClientSampleId : T11-MW-1-8.0-062019

Tgt Ion: 41 Resp: 1569

Ion	Ratio	Lower	Upper
41	100		
69	167.3	76.1	114.1#
39	55.7	47.6	71.4

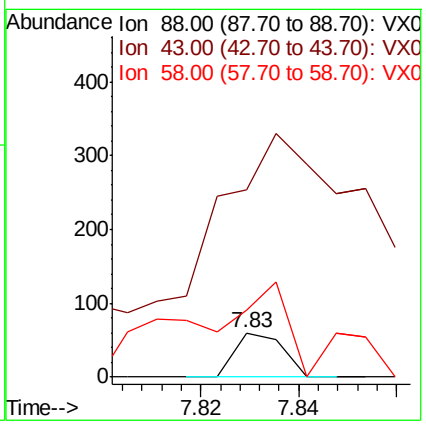


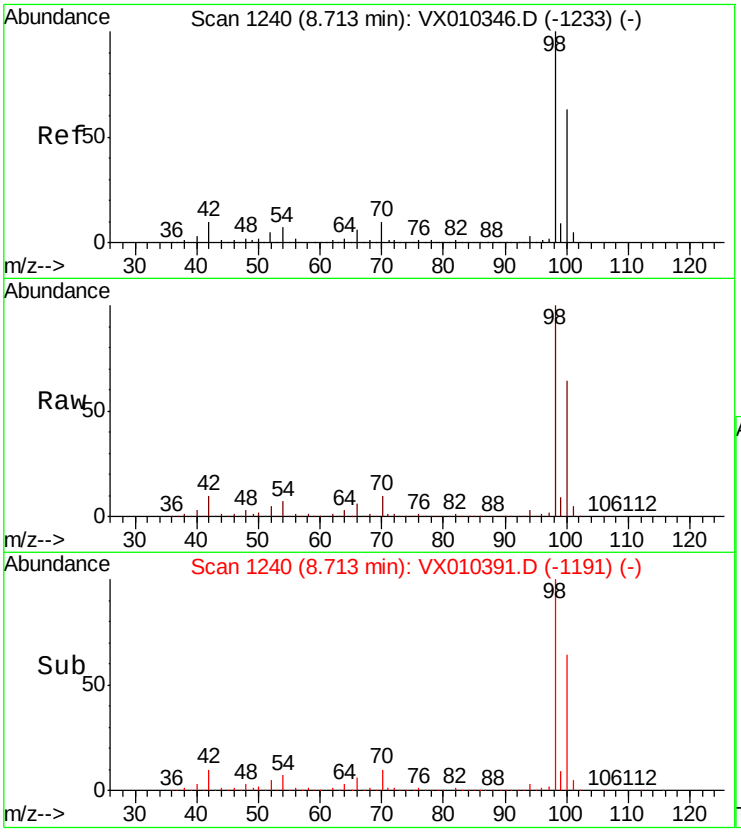


#49
1,4-Dioxane
Concen: 0.505 ug/l
RT: 7.83 min Scan# 1095
Delta R.T. 0.09 min
Lab File: VX010391.D
Acq: 21 Jun 2019 17:45

Tgt Ion: 88 Resp: 41

Ion	Ratio	Lower	Upper
88	100		
43	1473.2	20.2	30.2#
58	543.9	49.5	74.3#



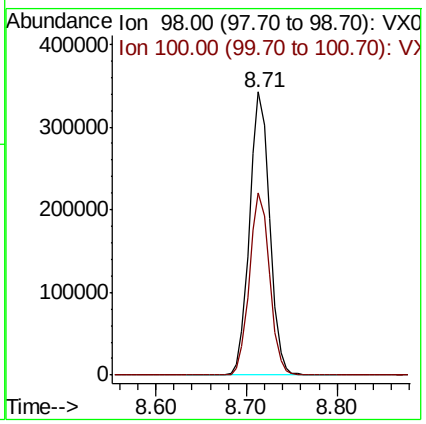


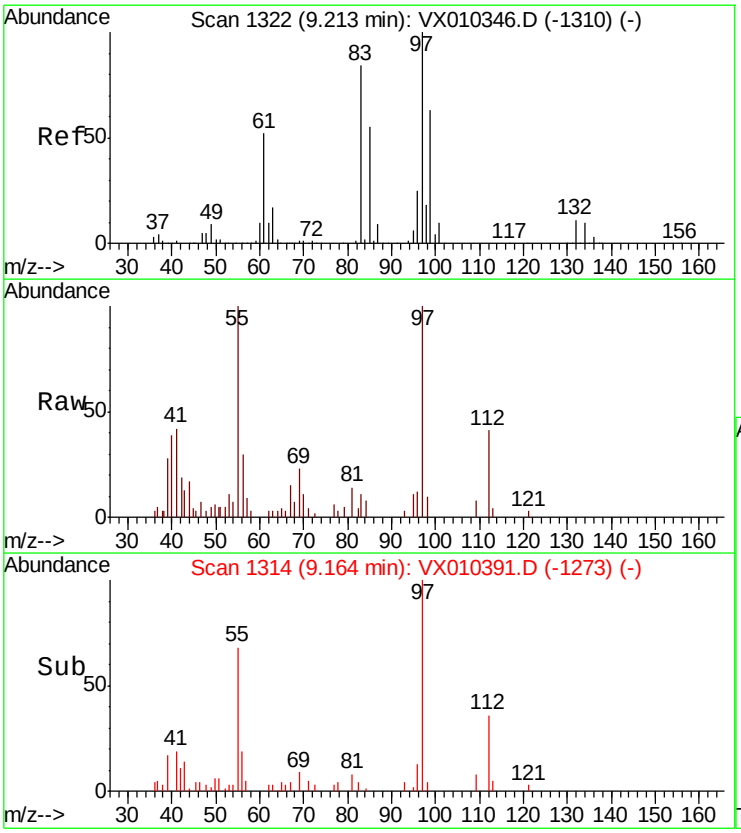
#50
Toluene-d8
Concen: 50.278 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010391.D
Acq: 21 Jun 2019 17:45

Instrument : MSVOA_X
ClientSampleId : T11-MW-1-8.0-062019

Tgt Ion: 98 Resp: 527545

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.6	77.4

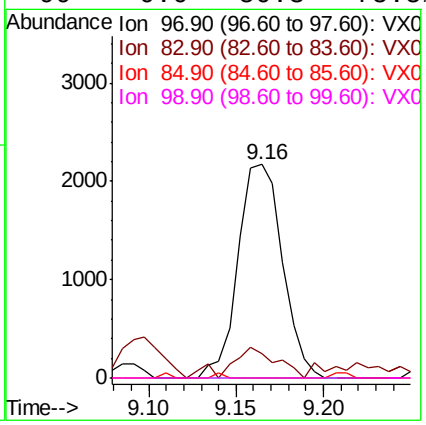


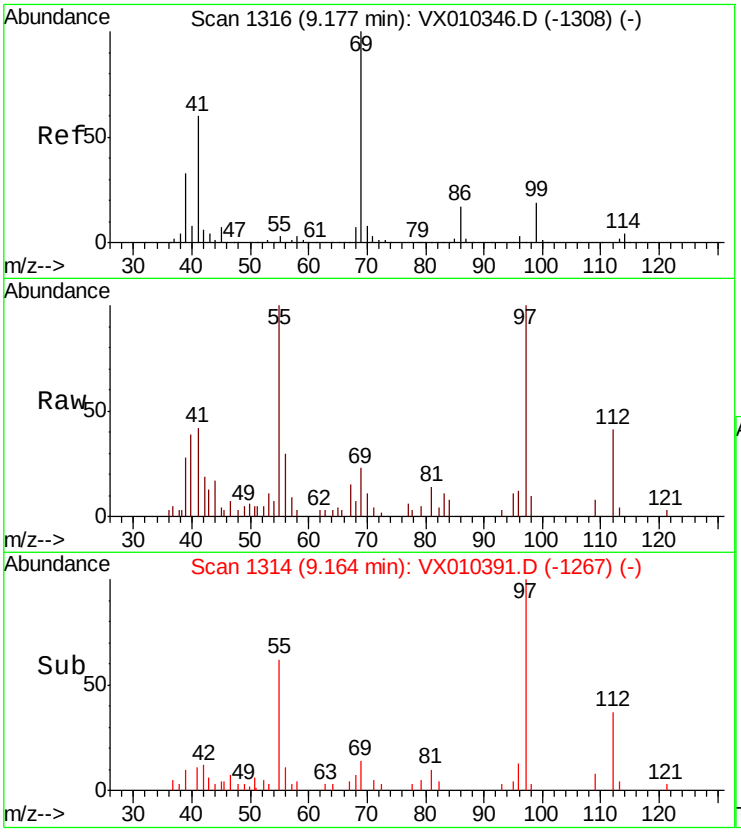


#55
1,1,2-Trichloroethane
Concen: 1.272 ug/l
RT: 9.16 min Scan# 1314
Delta R.T. -0.05 min
Lab File: VX010391.D
Acq: 21 Jun 2019 17:45

Tgt Ion: 97 Resp: 3833

Ion	Ratio	Lower	Upper
97	100		
83	11.3	67.4	101.0#
85	0.0	43.8	65.8#
99	0.0	50.3	75.5#



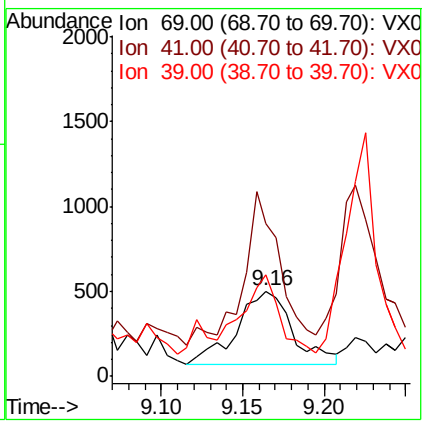


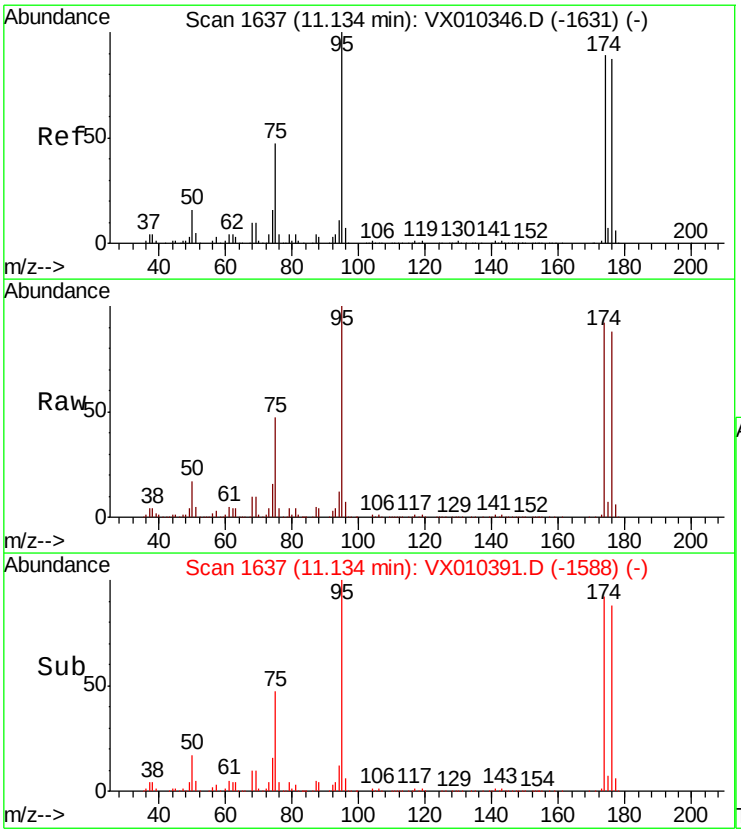
#56
Ethyl methacrylate
Concen: 0.228 ug/l
RT: 9.16 min Scan# 1314
Delta R.T. -0.01 min
Lab File: VX010391.D
Acq: 21 Jun 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-1-8.0-062019

Tgt Ion: 69 Resp: 1042

Ion	Ratio	Lower	Upper
69	100		
41	135.9	47.1	70.7#
39	68.4	26.6	40.0#

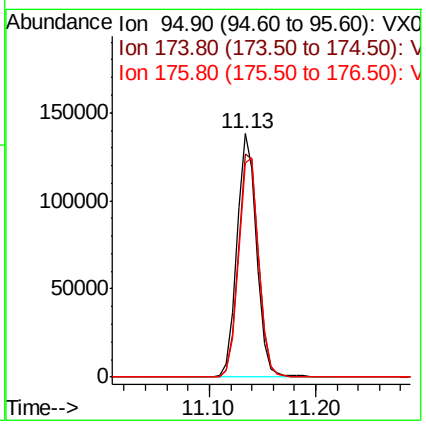


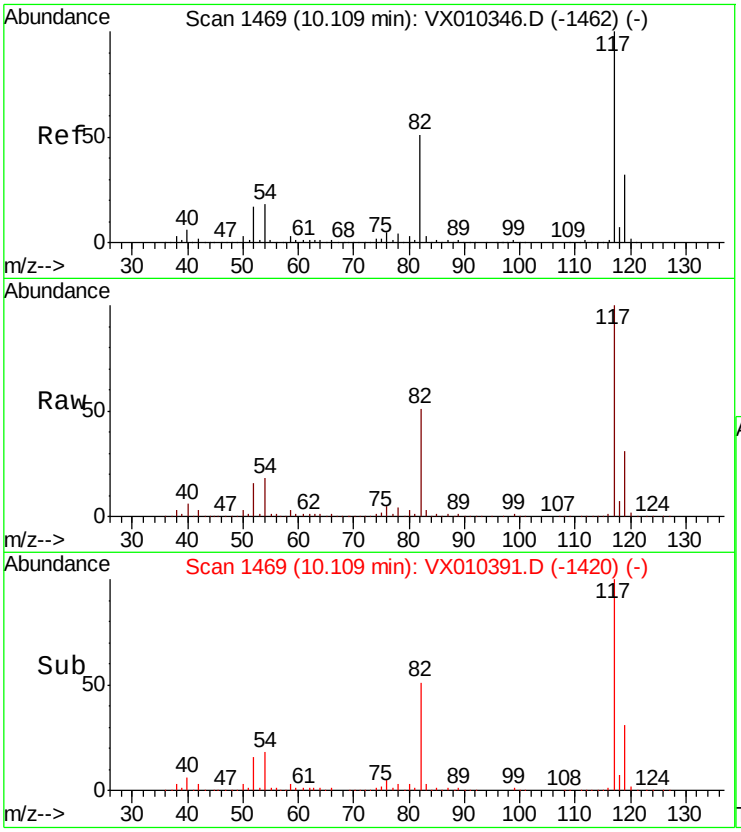


#62
4-Bromofluorobenzene
Concen: 46.892 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010391.D
Acq: 21 Jun 2019 17:45

Tgt Ion: 95 Resp: 177632

Ion	Ratio	Lower	Upper
95	100		
174	95.0	0.0	187.6
176	92.8	0.0	184.0



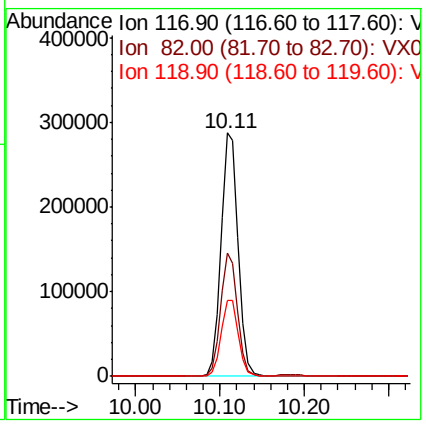


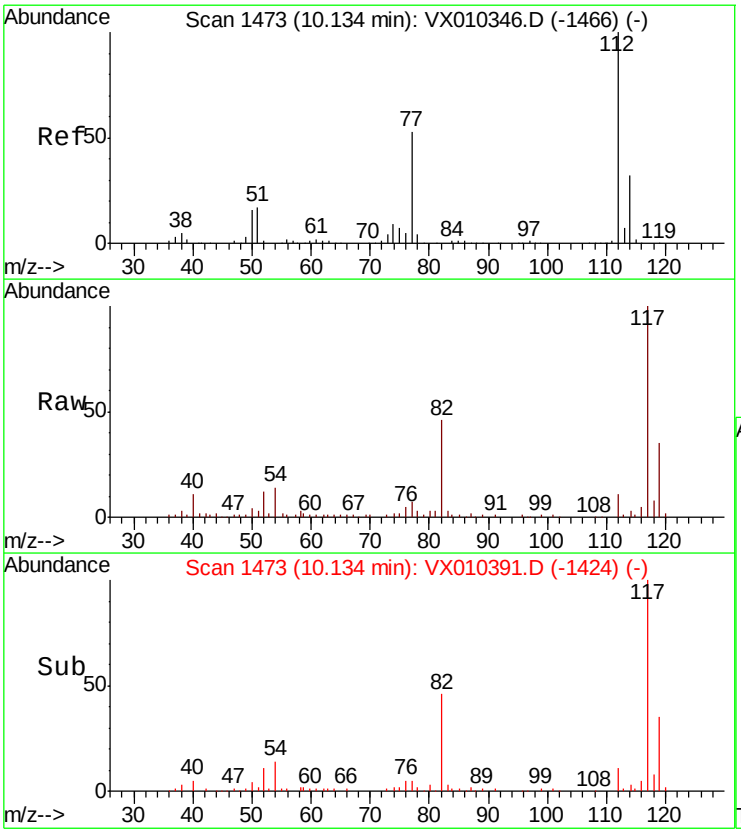
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010391.D
Acq: 21 Jun 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-1-8.0-062019

Tgt Ion:117 Resp: 402481

Ion	Ratio	Lower	Upper
117	100		
82	50.7	41.2	61.8
119	31.3	25.5	38.3

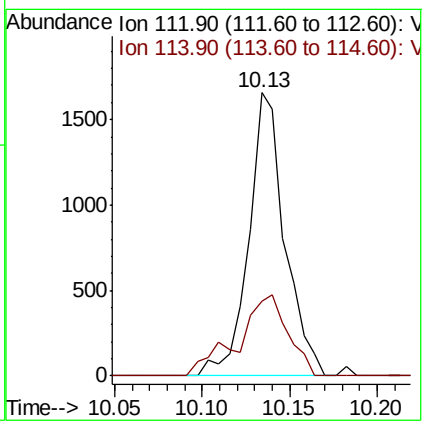


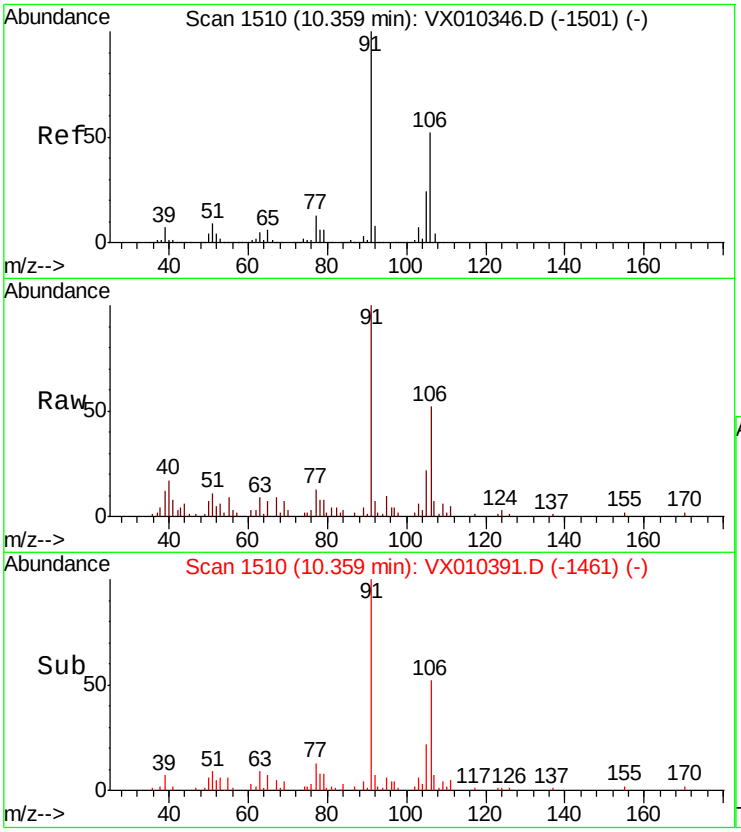


#65
Chlorobenzene
Concen: 0.291 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VX010391.D
Acq: 21 Jun 2019 17:45

Tgt Ion:112 Resp: 2375

Ion	Ratio	Lower	Upper
112	100		
114	26.3	25.4	38.2



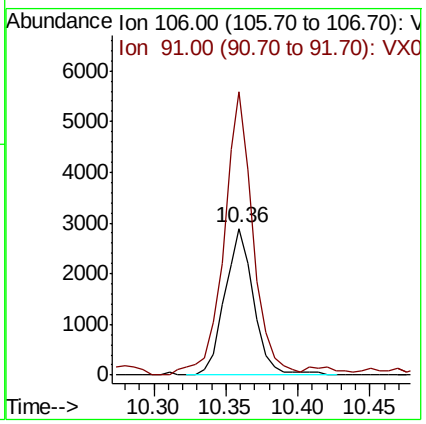


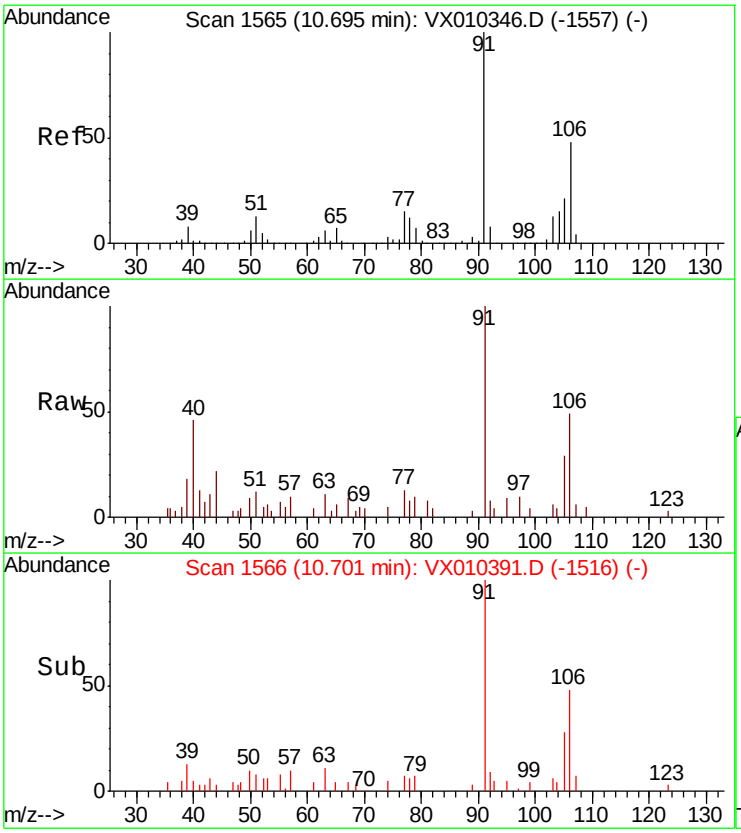
#68
m/p-Xylenes
Concen: 0.762 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX010391.D
Acq: 21 Jun 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-1-8.0-062019

Tgt Ion:106 Resp: 4074

Ion	Ratio	Lower	Upper
106	100		
91	193.6	155.3	232.9

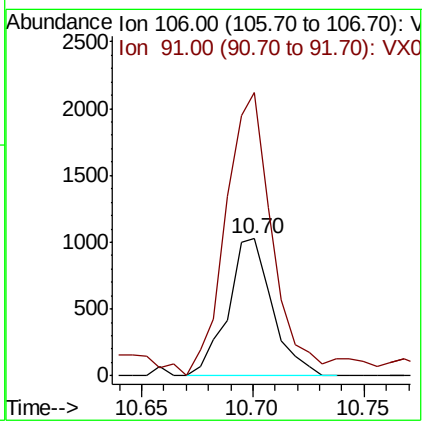


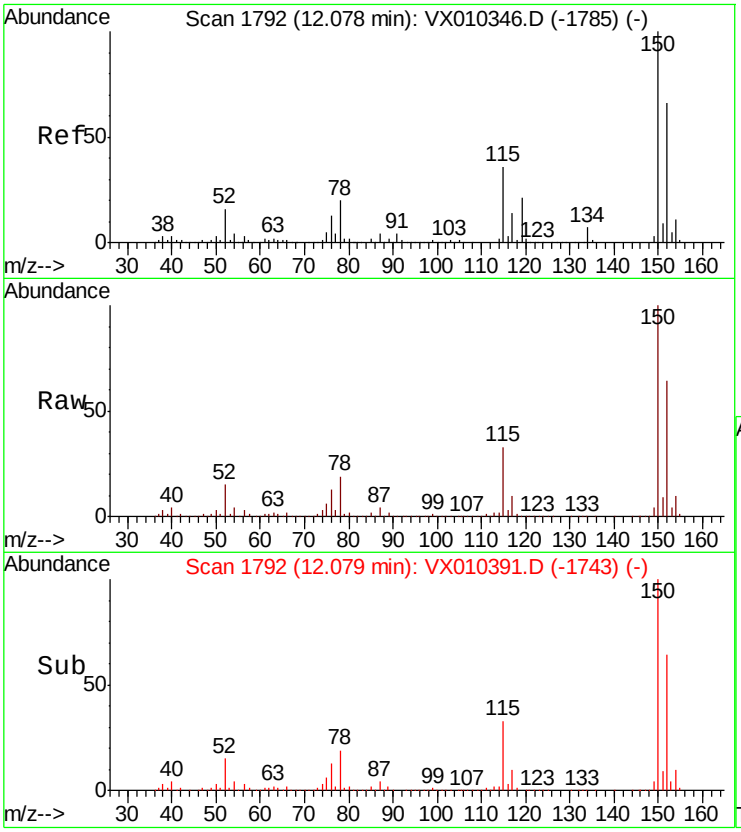


#69
o-Xylene
Concen: 0.271 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VX010391.D
Acq: 21 Jun 2019 17:45

Tgt Ion:106 Resp: 1426

Ion	Ratio	Lower	Upper
106	100		
91	225.4	102.7	308.1



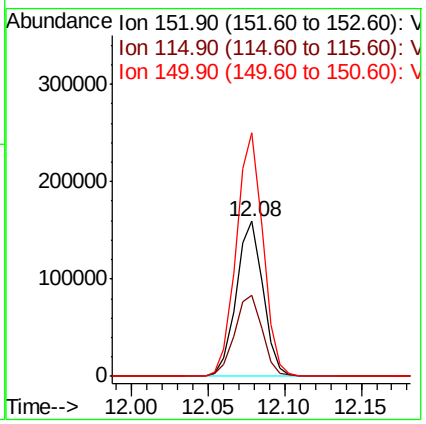


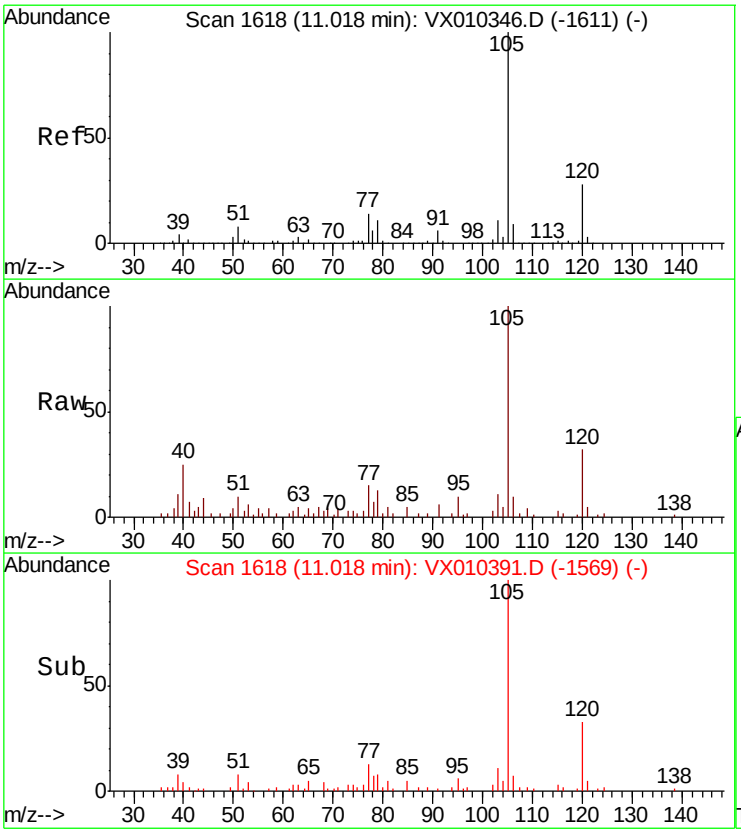
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010391.D
Acq: 21 Jun 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-1-8.0-062019

Tgt Ion:152 Resp: 192754

Ion	Ratio	Lower	Upper
152	100		
115	53.9	38.6	115.7
150	156.7	0.0	347.4

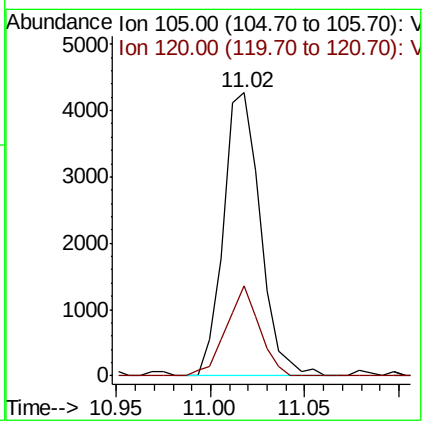


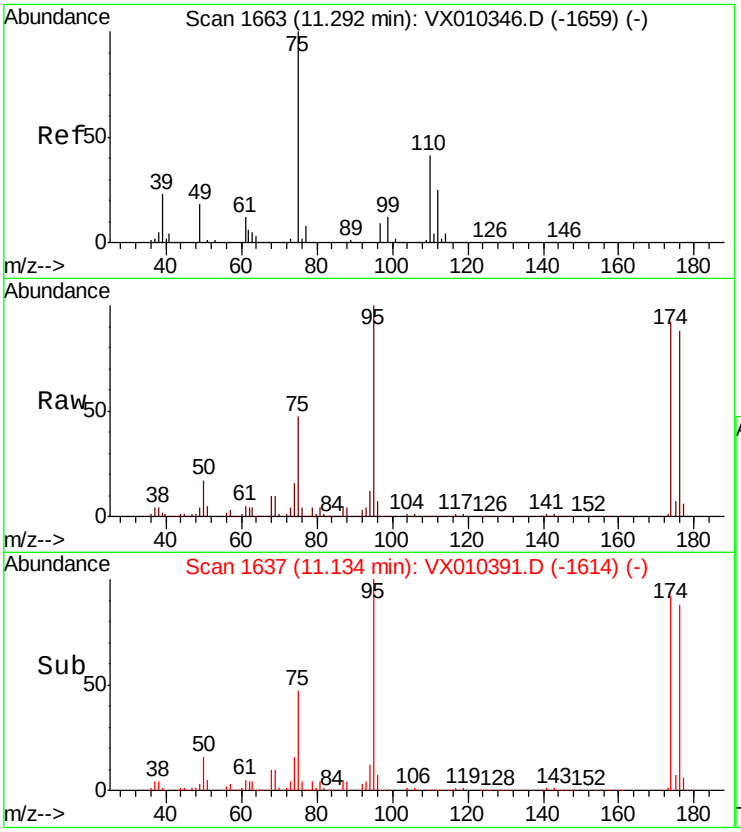


#73
Isopropylbenzene
Concen: 0.443 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX010391.D
Acq: 21 Jun 2019 17:45

Tgt Ion:105 Resp: 5789

Ion	Ratio	Lower	Upper
105	100		
120	28.7	14.1	42.4



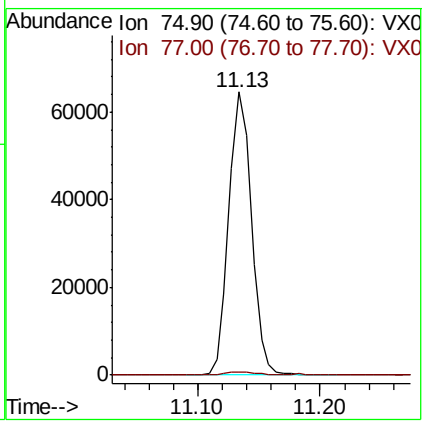


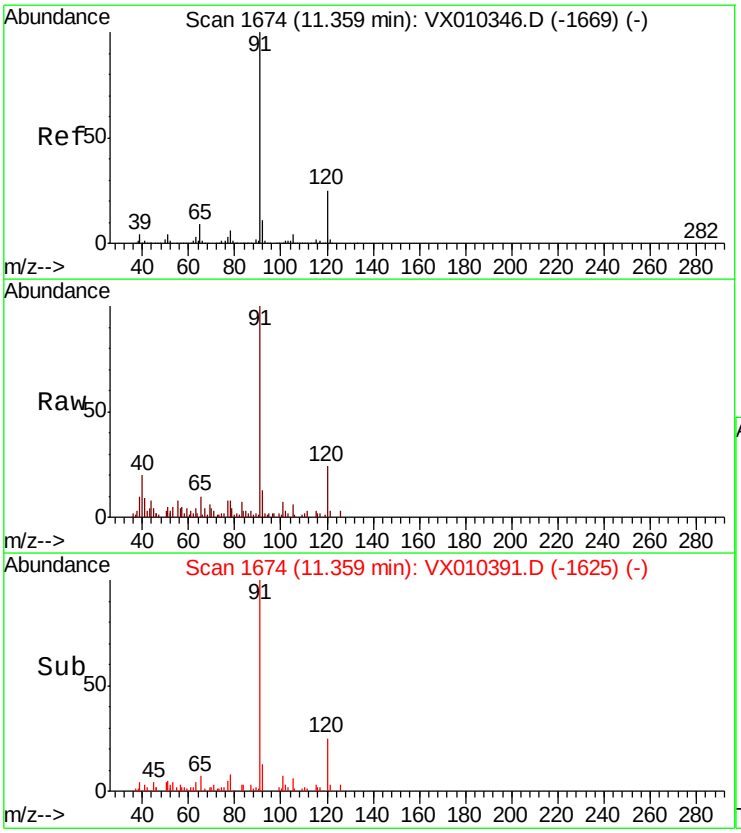
#76
1,2,3-Trichloropropane
Concen: 23.593 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010391.D
Acq: 21 Jun 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-1-8.0-062019

Tgt Ion: 75 Resp: 82871

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.6	67.8#

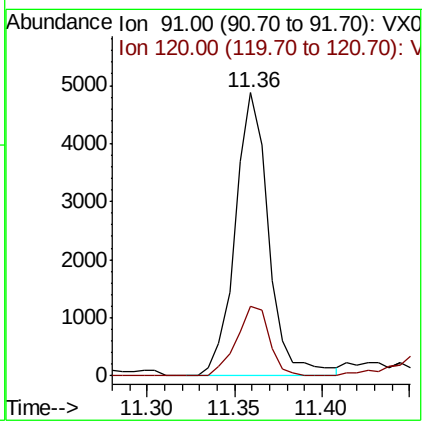


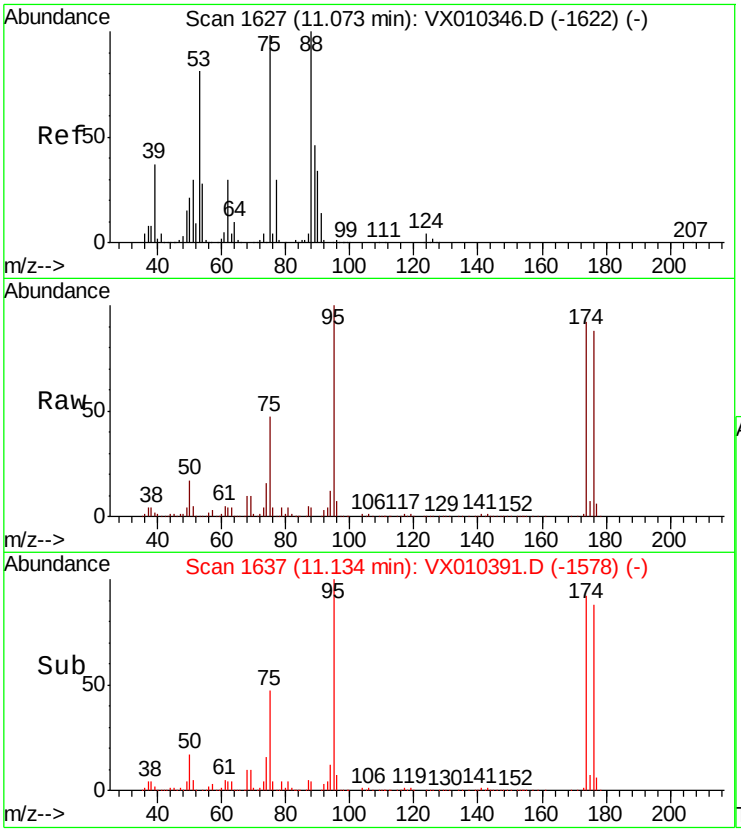


#78
n-propylbenzene
Concen: 0.454 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX010391.D
Acq: 21 Jun 2019 17:45

Tgt Ion: 91 Resp: 6514

Ion	Ratio	Lower	Upper
91	100		
120	23.9	12.4	37.4



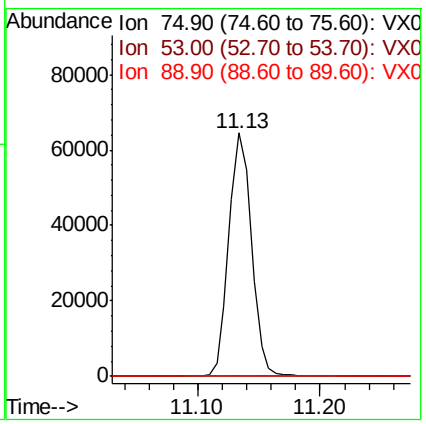


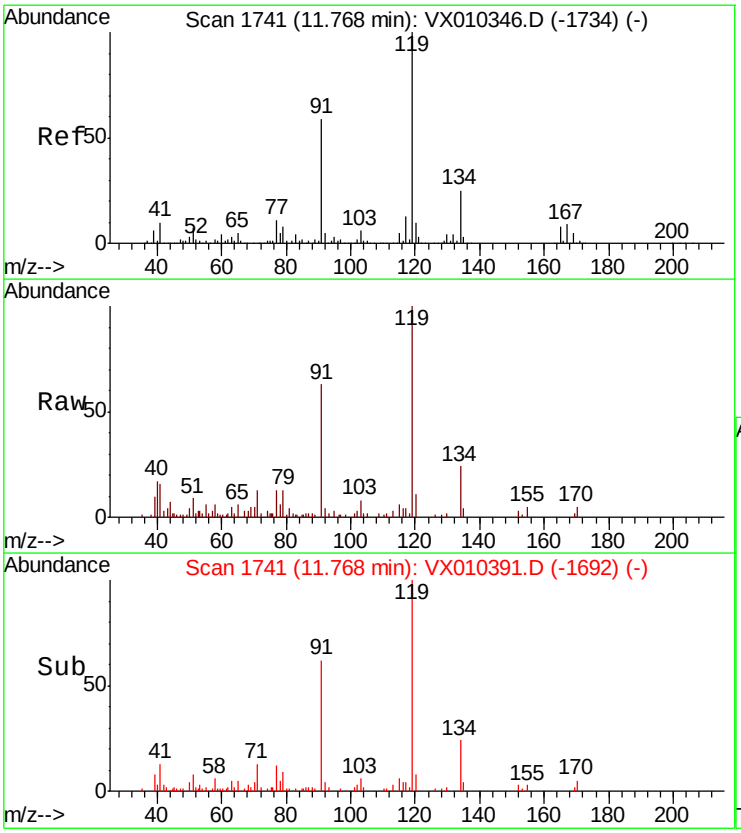
#81
trans-1,4-Dichloro-2-butene
Concen: 55.041 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010391.D
Acq: 21 Jun 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-1-8.0-062019

Tgt Ion: 75 Resp: 82871

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

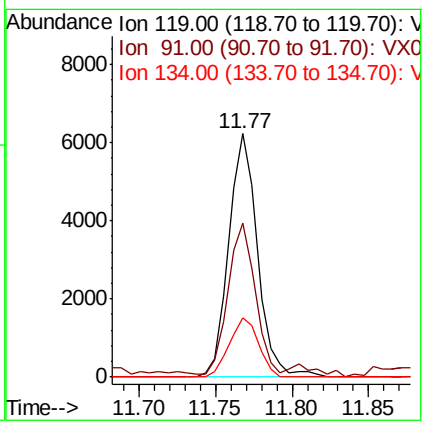


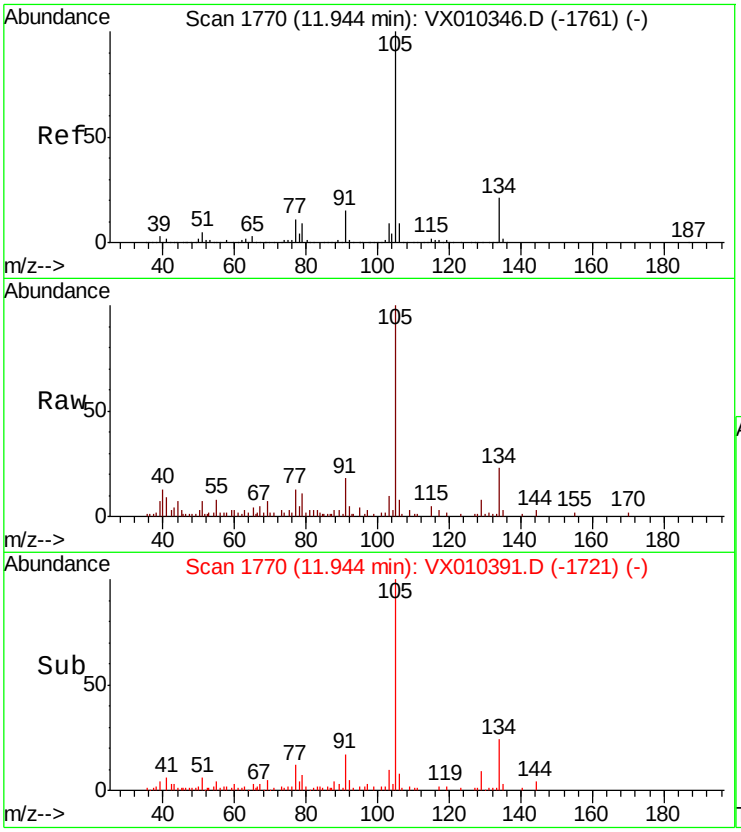


#83
tert-Butylbenzene
Concen: 0.751 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX010391.D
Acq: 21 Jun 2019 17:45

Tgt Ion:119 Resp: 8122

Ion	Ratio	Lower	Upper
119	100		
91	58.0	27.6	82.7
134	24.5	11.8	35.4



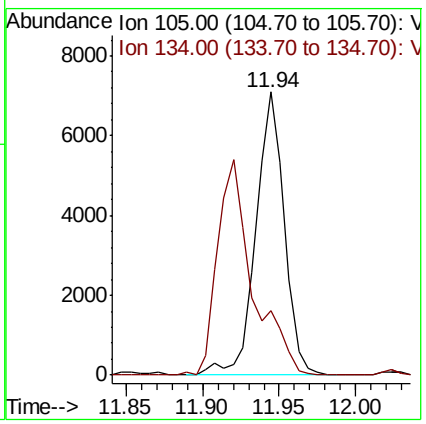


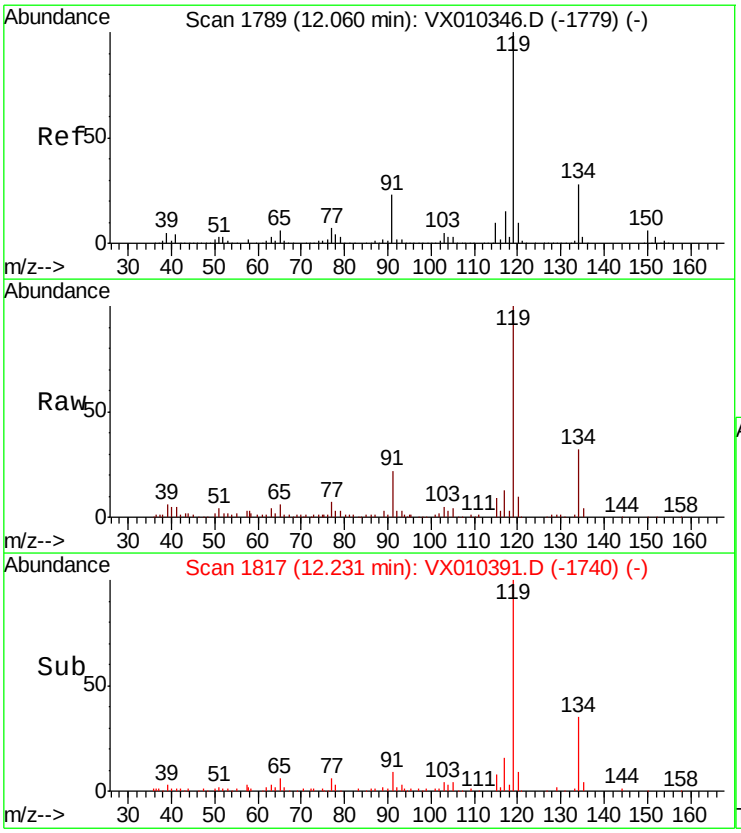
#85
sec-Butylbenzene
Concen: 0.725 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX010391.D
Acq: 21 Jun 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-1-8.0-062019

Tgt Ion:105 Resp: 9205

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.7	31.9#

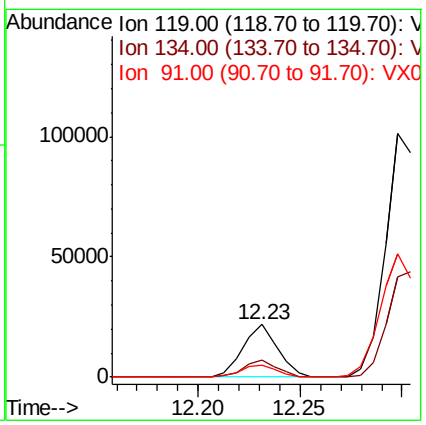


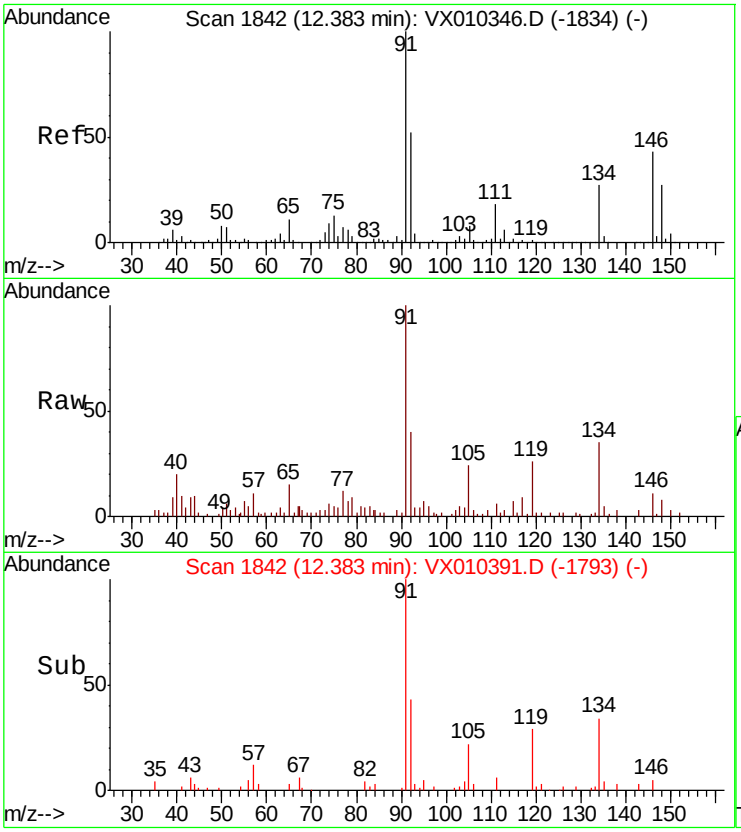


#86
p-Isopropyltoluene
Concen: 2.213 ug/l
RT: 12.23 min Scan# 1817
Delta R.T. 0.17 min
Lab File: VX010391.D
Acq: 21 Jun 2019 17:45

Tgt Ion:119 Resp: 25989

Ion	Ratio	Lower	Upper
119	100		
134	30.7	13.7	41.1
91	24.1	11.3	33.8



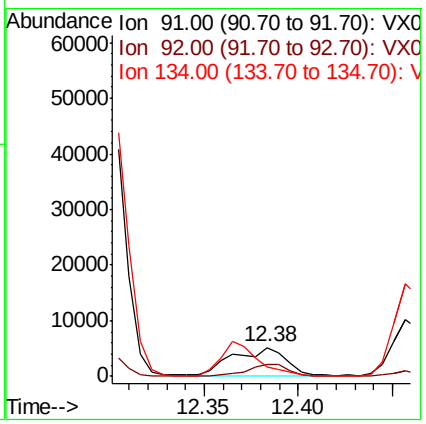


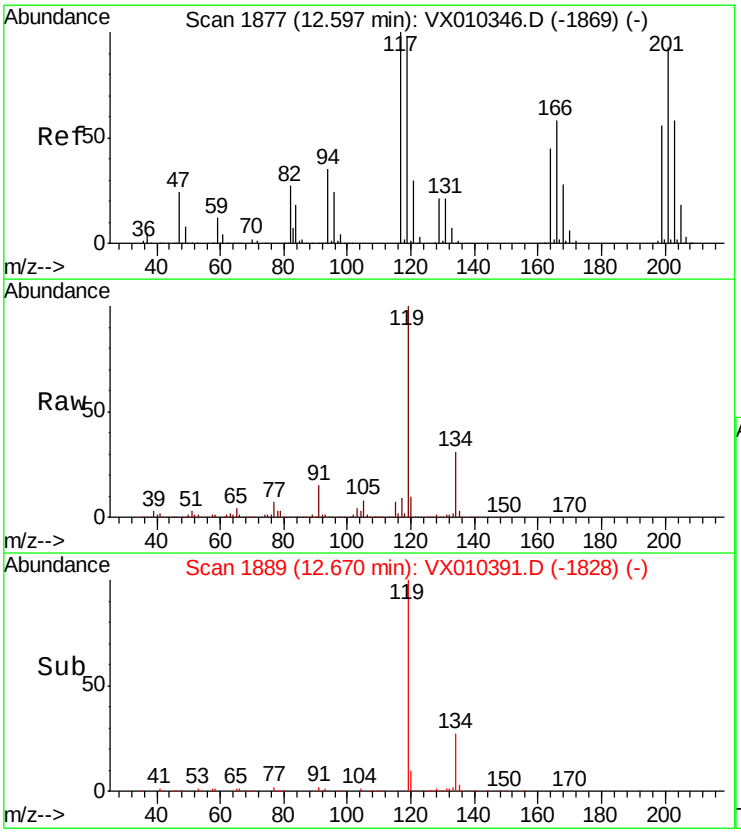
#89
n-Butylbenzene
Concen: 1.011 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX010391.D
Acq: 21 Jun 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-1-8.0-062019

Tgt Ion: 91 Resp: 10090

Ion	Ratio	Lower	Upper
91	100		
92	33.9	26.2	78.5
134	0.0	14.1	42.4#

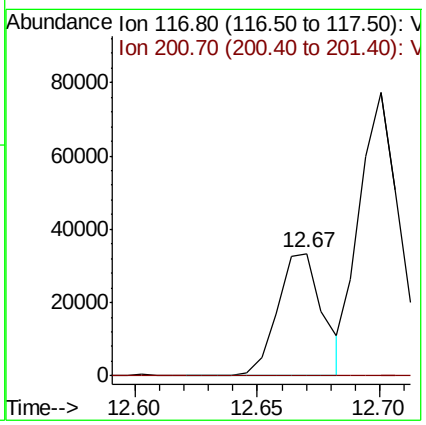


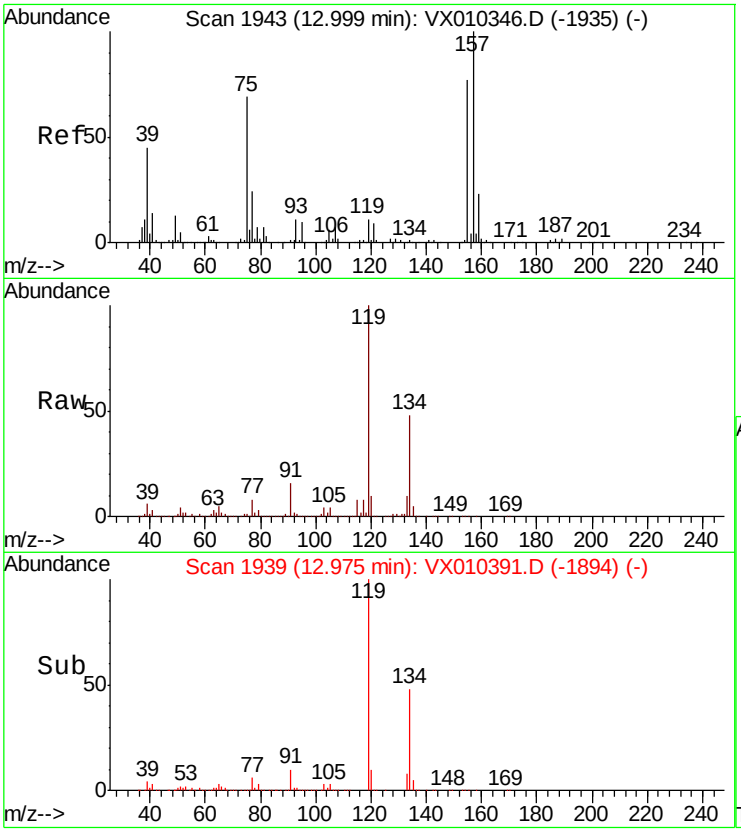


#90
Hexachloroethane
Concen: 21.304 ug/l
RT: 12.67 min Scan# 1889
Delta R.T. 0.07 min
Lab File: VX010391.D
Acq: 21 Jun 2019 17:45

Tgt Ion:117 Resp: 43252

Ion	Ratio	Lower	Upper
117	100		
201	0.0	44.0	131.8#





#92
1,2-Dibromo-3-Chloropropane
Concen: 2.891 ug/l
RT: 12.97 min Scan# 1939
Delta R.T. -0.02 min
Lab File: VX010391.D
Acq: 21 Jun 2019 17:45

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-1-8.0-062019

Tgt Ion: 75 Resp: 2697

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