Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062119\
Data File : VX010382.D
Acq On : 21 Jun 2019 14:15
Operator : JC/SP
Sample : K3469-12 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : T11-MW-9-9.0-061919

Quant Time: Jun 21 23:11:25 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	295312	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	450633	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	397237	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	182081	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	137279	49.58	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.16%				
35) Dibromofluoromethane	5.50	113	138492	50.23	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.46%				
50) Toluene-d8	8.71	98	526738	49.94	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.88%				
62) 4-Bromofluorobenzene	11.13	95	172947	45.41	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.82%				
Target Compounds							Qvalue
3) Chloromethane	1.33	50	631	0.264	ug/l	#	55
5) Bromomethane	1.64	94	439	0.344	ug/l		97
10) Methyl Iodide	2.52	142	1320	0.368	ug/l	#	77
11) Tert butyl alcohol	3.02	59	798	1.101	ug/l	#	93
13) Acrolein	2.31	56	352	0.732	ug/l	#	74
14) Allyl chloride	2.61	41	6575	1.809	ug/l	#	52
15) Acrylonitrile	3.15	53	527	0.367	ug/l	#	31
16) Acetone	2.44	43	456564	329.017	ug/l		99
17) Carbon Disulfide	2.57	76	1914	0.279	ug/l	#	95
18) Methyl Acetate	2.61	43	18489	6.685	ug/l	#	48
25) 2-Butanone	4.68	43	7628	3.747	ug/l		96
36) 1,1-Dichloropropene	5.65	75	17923	5.005	ug/l	#	48
38) Carbon Tetrachloride	5.66	117	25339	6.535	ug/l	#	15
39) Methylcyclohexane	7.46	83	1728	0.367	ug/l		92
49) 1,4-Dioxane	7.55	88	21	0.257	ug/l	#	1
68) m/p-Xylenes	10.36	106	1177	0.223	ug/l		99
73) Isopropylbenzene	11.02	105	3000	0.243	ug/l		97
76) 1,2,3-Trichloropropane	11.13	75	80947	24.396	ug/l	#	33
78) n-propylbenzene	11.36	91	4934	0.364	ug/l		96
81) trans-1,4-Dichloro-2-buten	11.13	75	80947	56.914	ug/l	#	16
84) 1,2,4-Trimethylbenzene	11.80	105	5262	0.515	ug/l		99
85) sec-Butylbenzene	11.94	105	3727	0.311	ug/l		79
89) n-Butylbenzene	12.39	91	3143	0.333	ug/l	#	71
93) 1,2,4-Trichlorobenzene	13.65	180	984	0.237	ug/l	#	51
95) Naphthalene	13.83	128	76267	5.985	ug/l		99
96) 1,2,3-Trichlorobenzene	14.02	180	834	0.202	ug/l	#	42

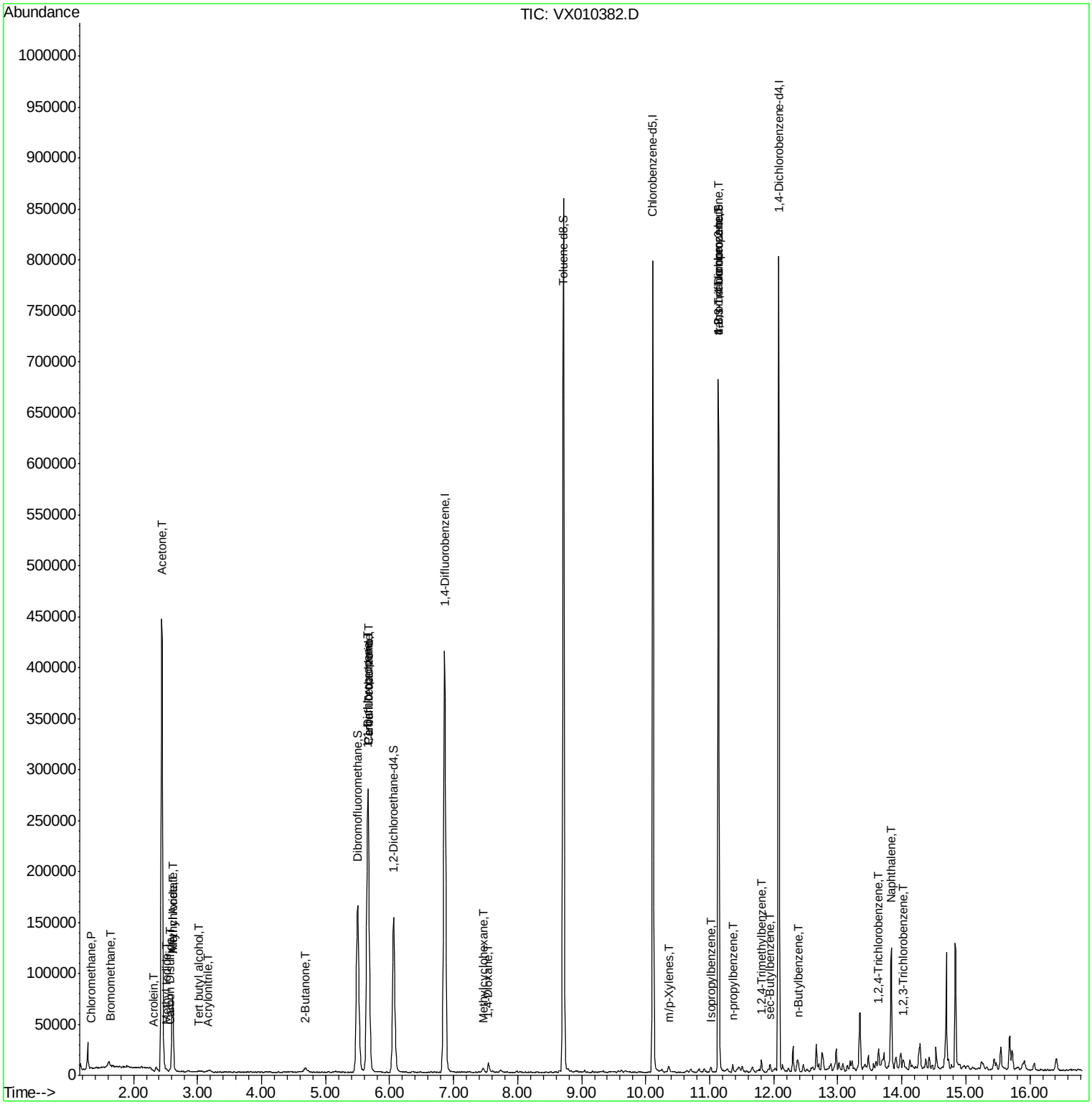
(#) = qualifier out of range (m) = manual integration (+) = signals summed

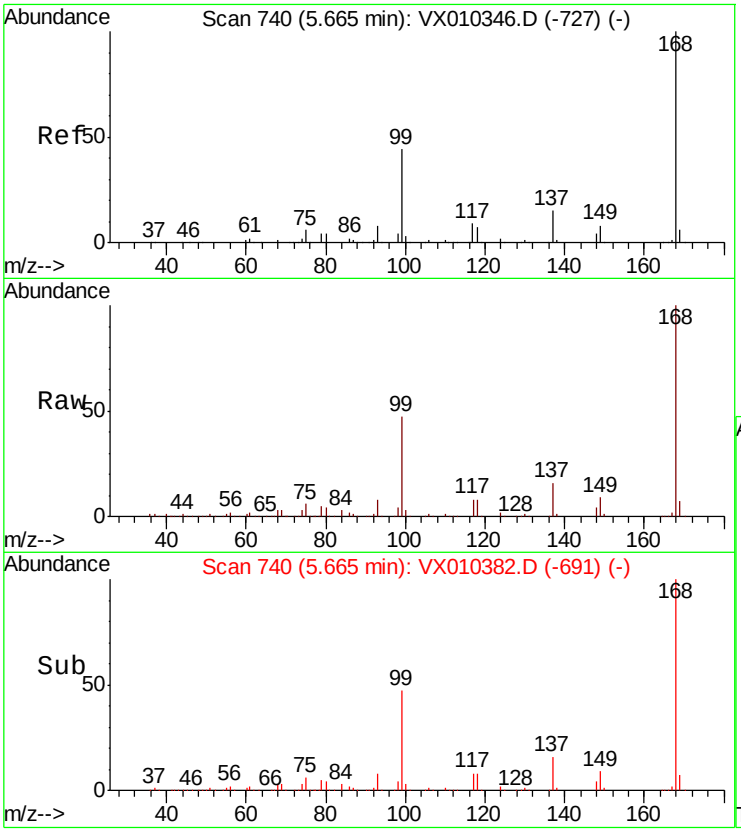
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062119\
Data File : VX010382.D
Acq On : 21 Jun 2019 14:15
Operator : JC/SP
Sample : K3469-12 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-061919

Quant Time: Jun 21 23:11:25 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



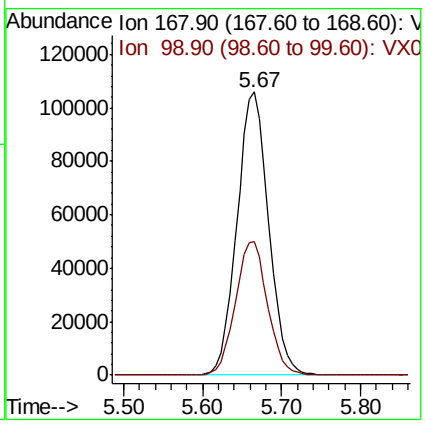


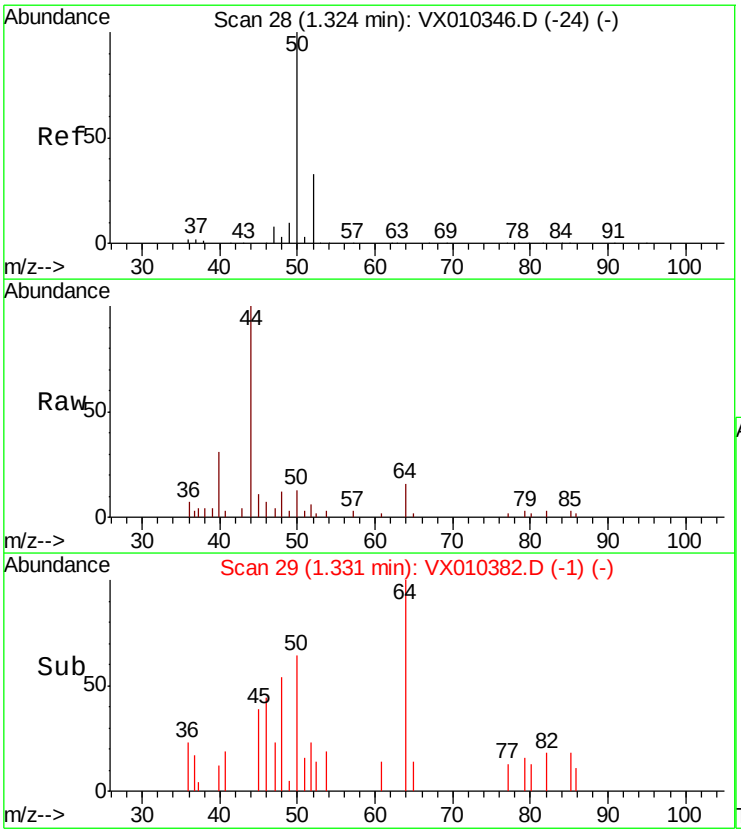
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010382.D
Acq: 21 Jun 2019 14:15

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-061919

Tgt Ion:168 Resp: 295312

Ion	Ratio	Lower	Upper
168	100		
99	47.0	35.5	53.3

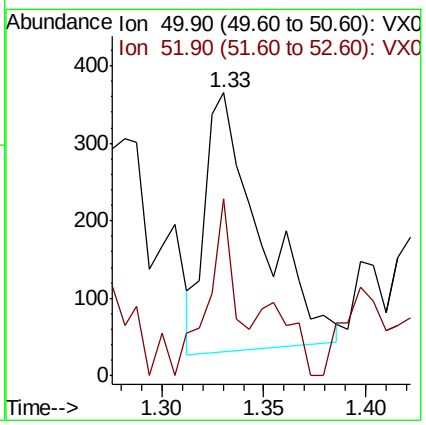


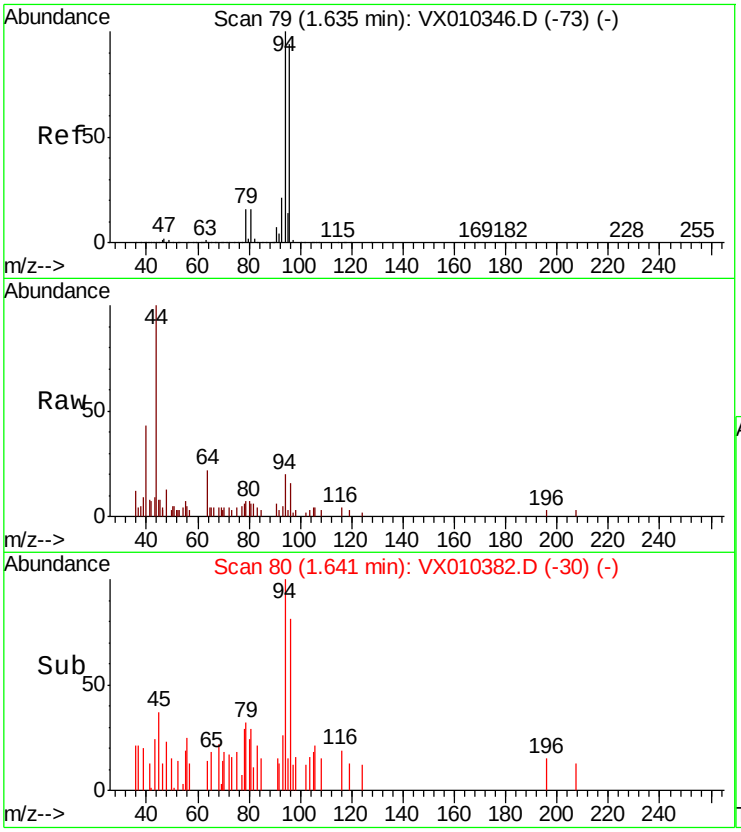


#3
Chloromethane
Concen: 0.264 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX010382.D
Acq: 21 Jun 2019 14:15

Tgt Ion: 50 Resp: 631

Ion	Ratio	Lower	Upper
50	100		
52	58.4	26.5	39.7#



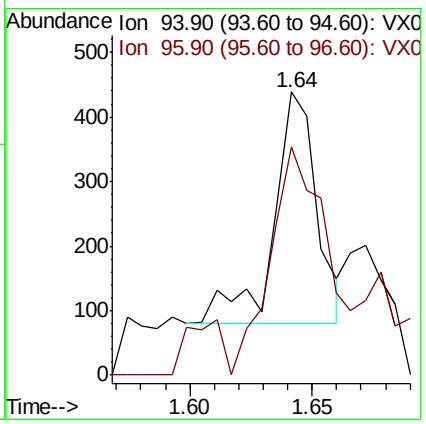


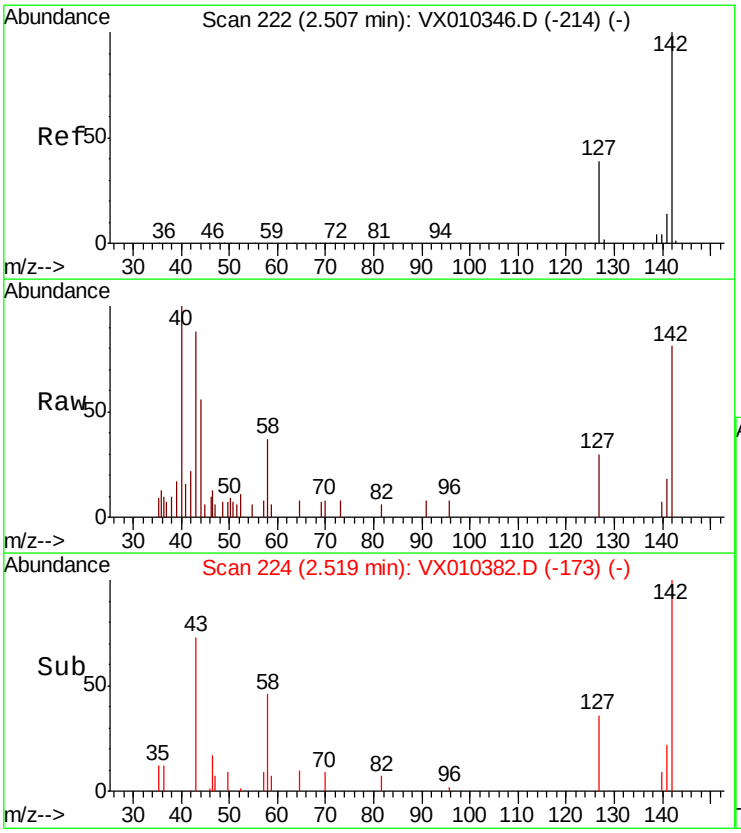
#5
Bromomethane
Concen: 0.344 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX010382.D
Acq: 21 Jun 2019 14:15

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-061919

Tgt Ion: 94 Resp: 439

Ion	Ratio	Lower	Upper
94	100		
96	96.9	75.5	113.3

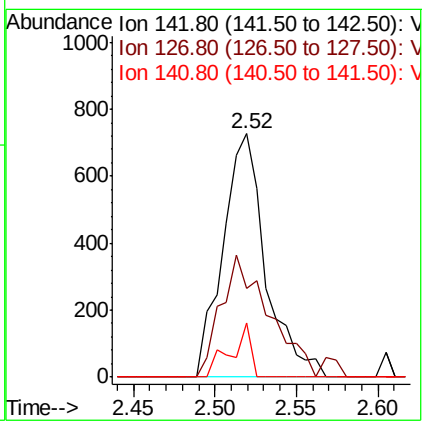


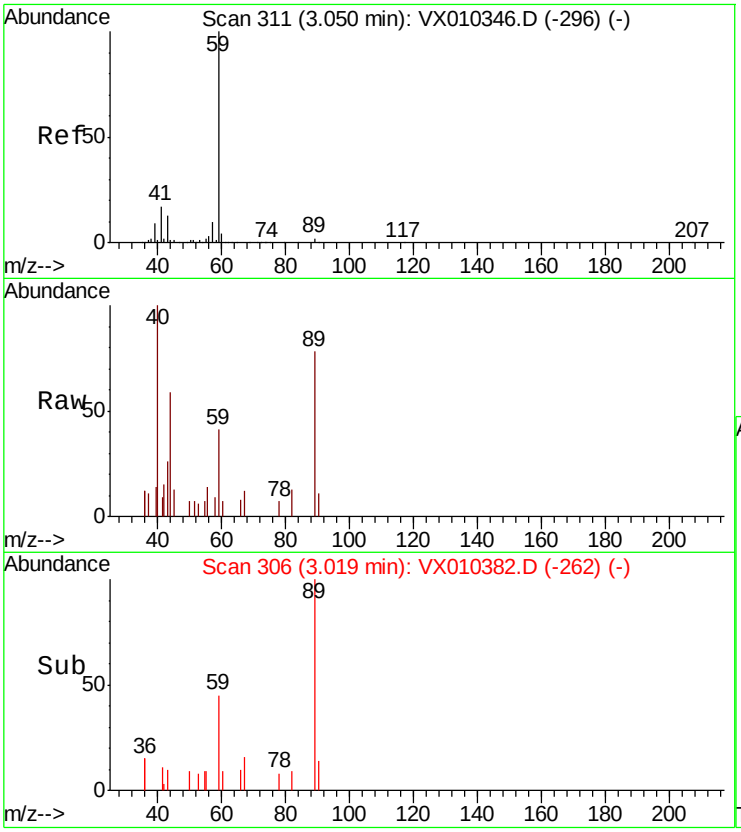


#10
Methyl Iodide
Concen: 0.368 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX010382.D
Acq: 21 Jun 2019 14:15

Tgt Ion:142 Resp: 1320

Ion	Ratio	Lower	Upper
142	100		
127	56.3	31.1	46.7#
141	10.3	11.2	16.8#



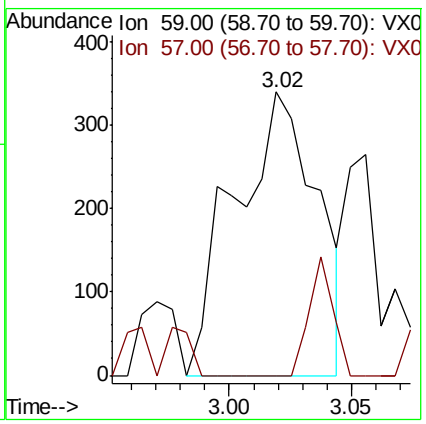


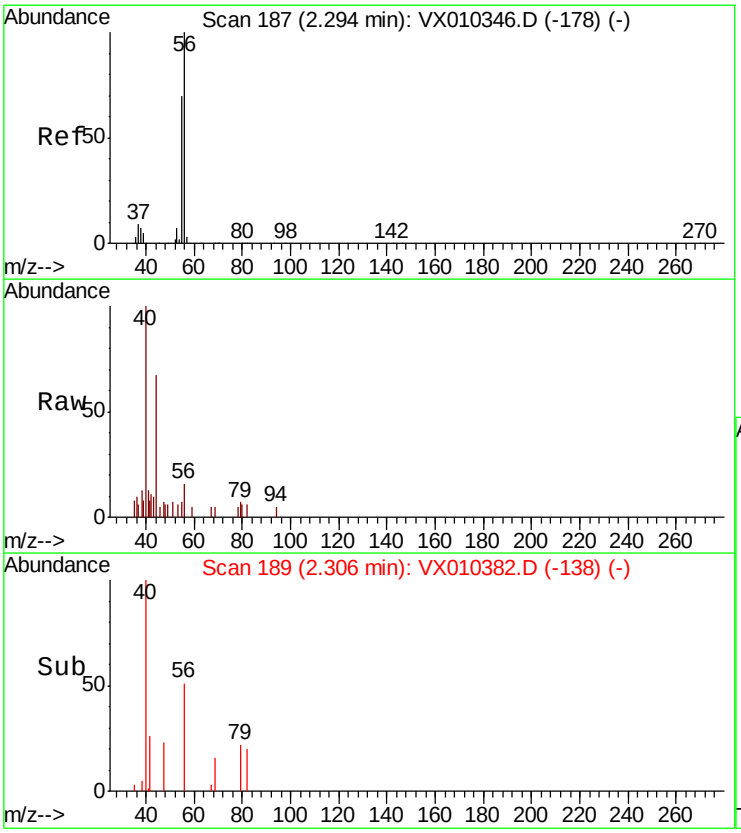
#11
Tert butyl alcohol
Concen: 1.101 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX010382.D
Acq: 21 Jun 2019 14:15

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-061919

Tgt Ion: 59 Resp: 798

Ion	Ratio	Lower	Upper
59	100		
57	12.0	7.7	11.5#

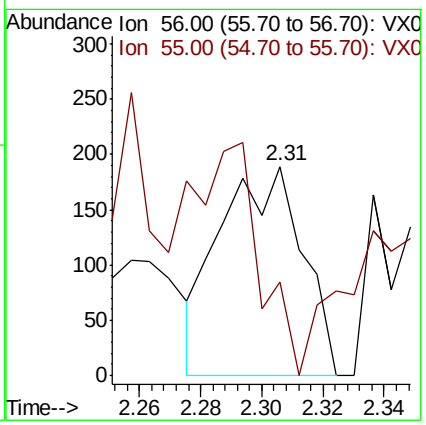


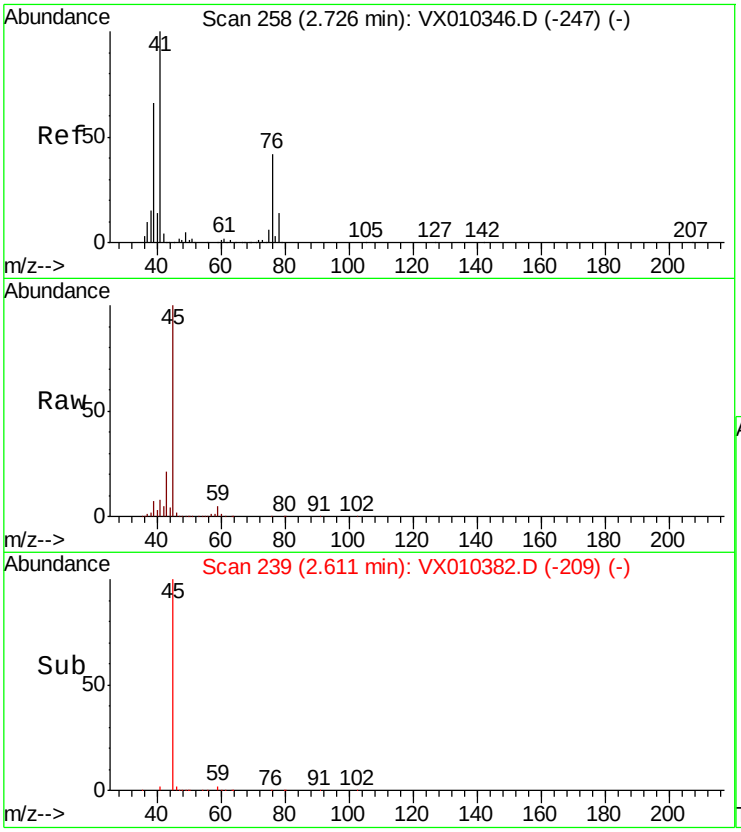


#13
Acrolein
Concen: 0.732 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX010382.D
Acq: 21 Jun 2019 14:15

Tgt Ion: 56 Resp: 352

Ion	Ratio	Lower	Upper
56	100		
55	92.3	56.9	85.3#



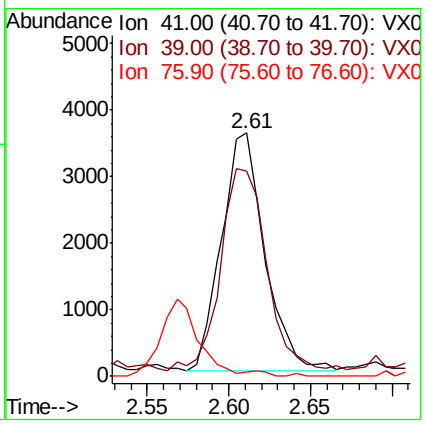


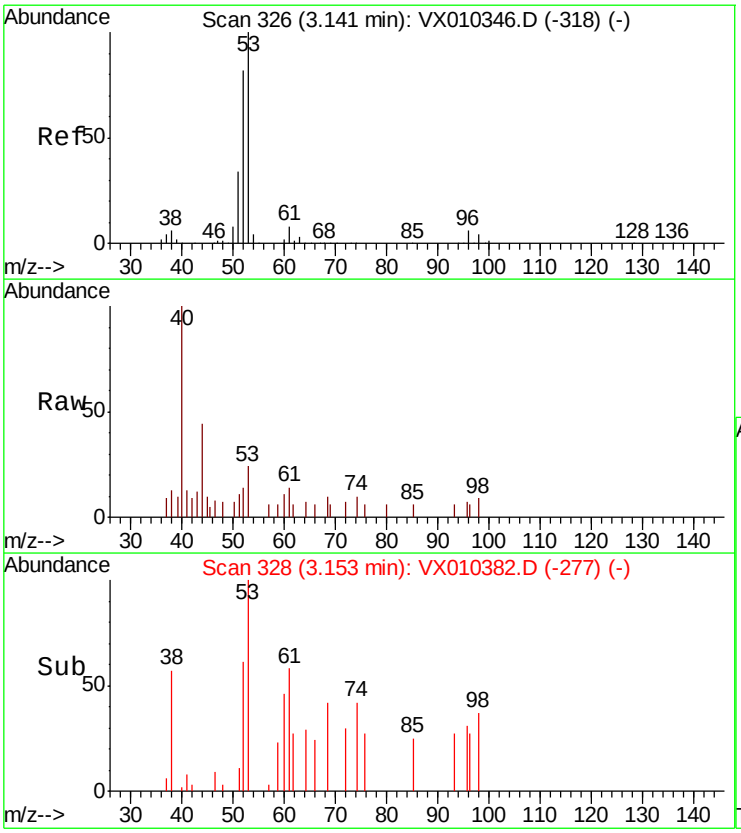
#14
Allyl chloride
Concen: 1.809 ug/l
RT: 2.61 min Scan# 239
Delta R.T. -0.12 min
Lab File: VX010382.D
Acq: 21 Jun 2019 14:15

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-061919

Tgt Ion: 41 Resp: 6575

Ion	Ratio	Lower	Upper
41	100		
39	91.9	50.3	75.5#
76	0.0	31.3	46.9#

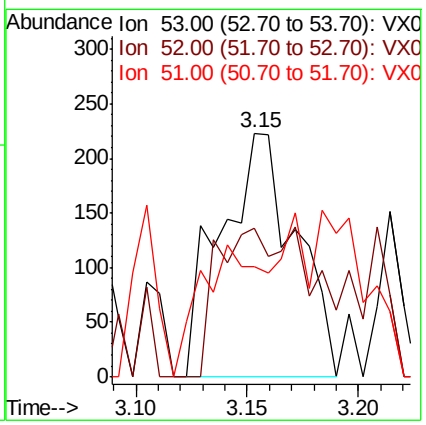


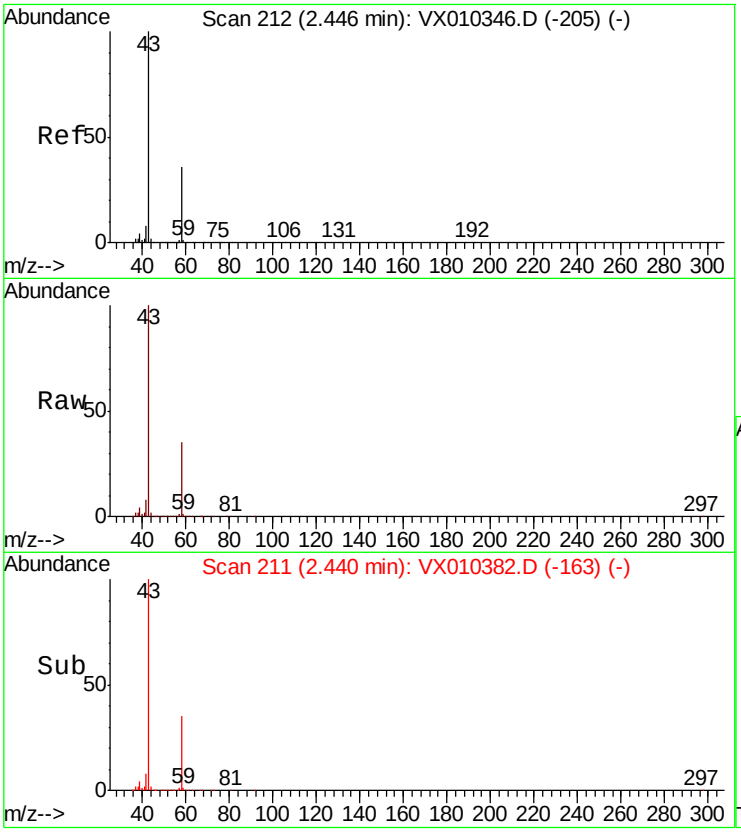


#15
Acrylonitrile
Concen: 0.367 ug/l
RT: 3.15 min Scan# 328
Delta R.T. 0.01 min
Lab File: VX010382.D
Acq: 21 Jun 2019 14:15

Tgt Ion: 53 Resp: 527

Ion	Ratio	Lower	Upper
53	100		
52	0.0	65.5	98.3#
51	44.8	28.2	42.4#



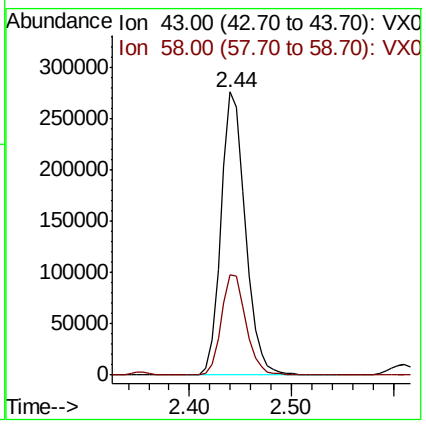


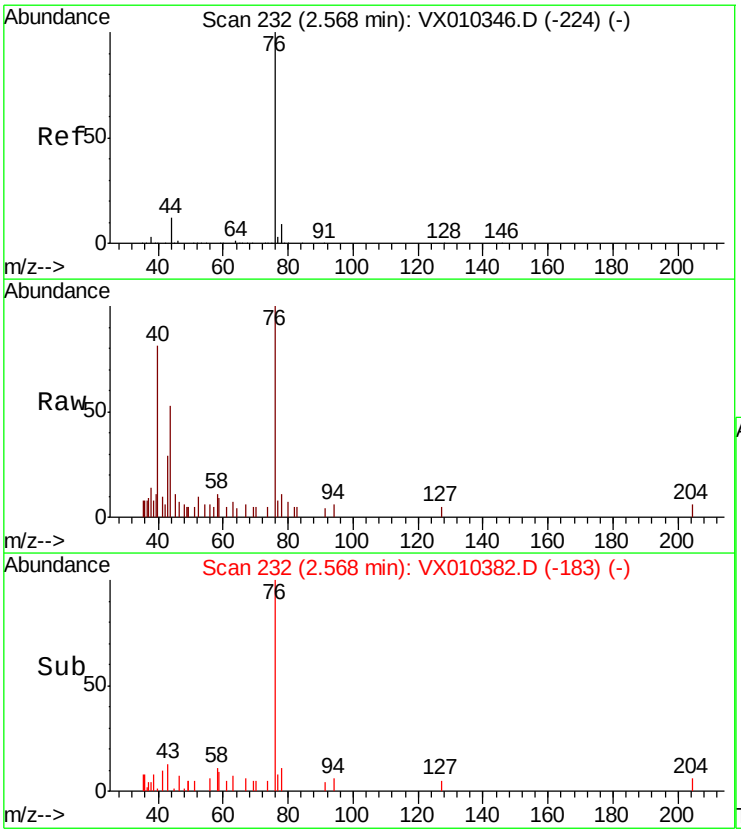
#16
Acetone
Concen: 329.017 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX010382.D
Acq: 21 Jun 2019 14:15

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-061919

Tgt Ion: 43 Resp: 456564

Ion	Ratio	Lower	Upper
43	100		
58	35.3	28.9	43.3

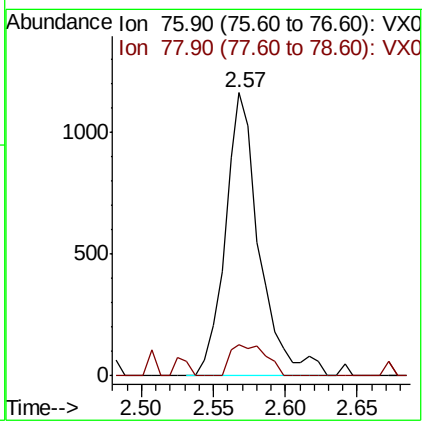


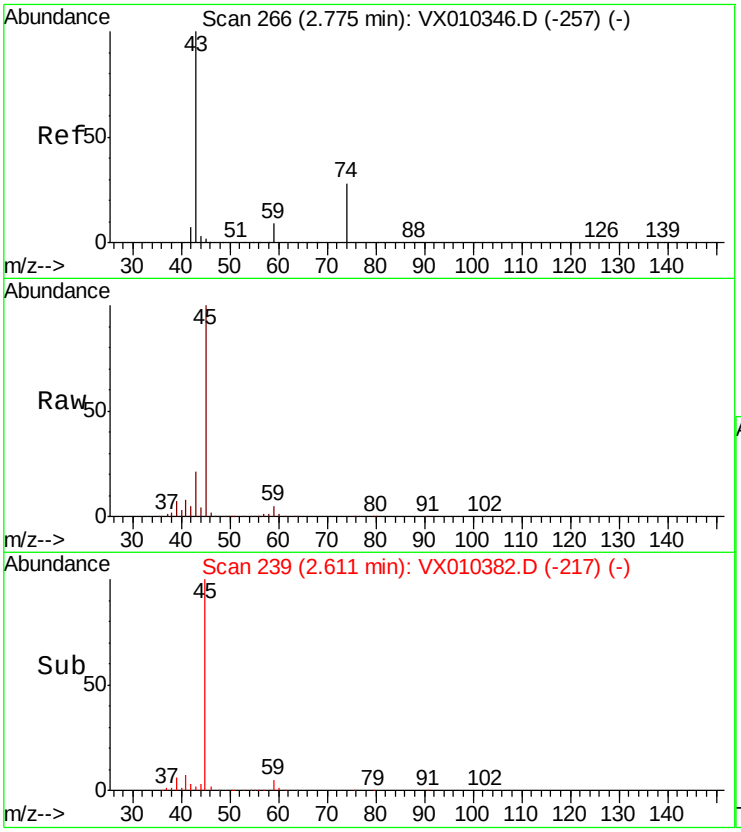


#17
Carbon Disulfide
Concen: 0.279 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX010382.D
Acq: 21 Jun 2019 14:15

Tgt Ion: 76 Resp: 1914

Ion	Ratio	Lower	Upper
76	100		
78	11.0	7.3	10.9#



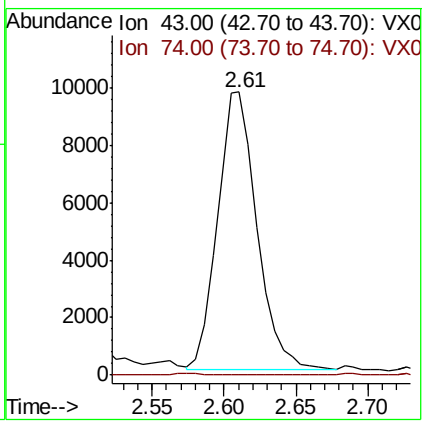


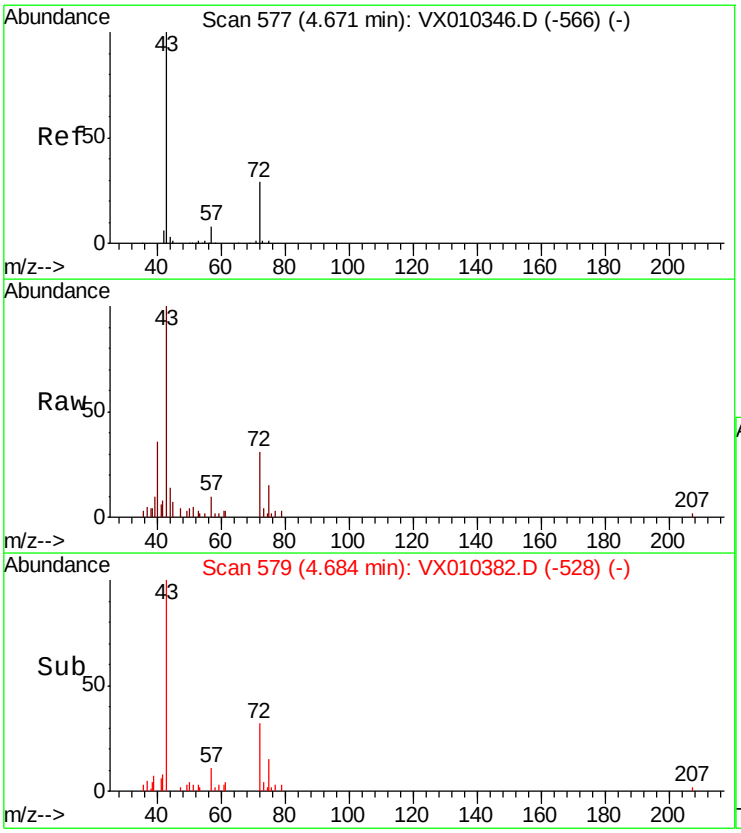
#18
Methyl Acetate
Concen: 6.685 ug/l
RT: 2.61 min Scan# 239
Delta R.T. -0.16 min
Lab File: VX010382.D
Acq: 21 Jun 2019 14:15

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-061919

Tgt Ion: 43 Resp: 18489

Ion	Ratio	Lower	Upper
43	100		
74	0.0	21.3	31.9#

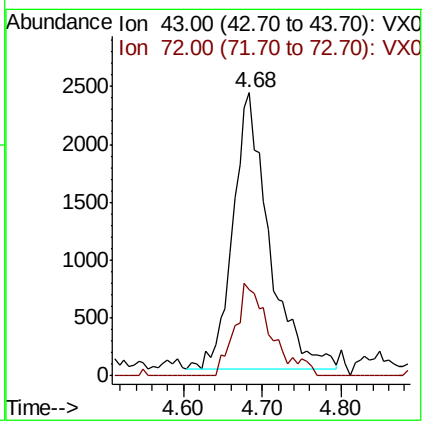


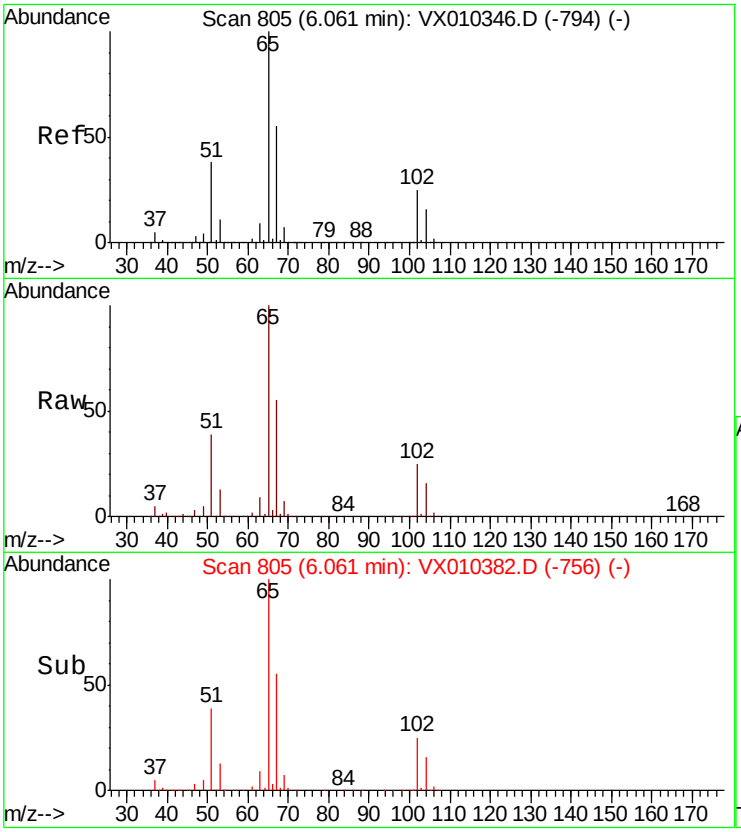


#25
2-Butanone
Concen: 3.747 ug/l
RT: 4.68 min Scan# 579
Delta R.T. 0.01 min
Lab File: VX010382.D
Acq: 21 Jun 2019 14:15

Tgt Ion: 43 Resp: 7628

Ion	Ratio	Lower	Upper
43	100		
72	31.3	23.3	34.9



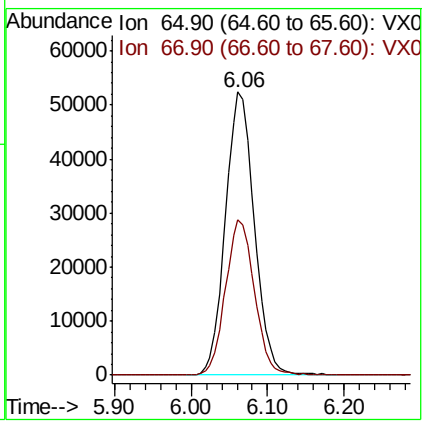


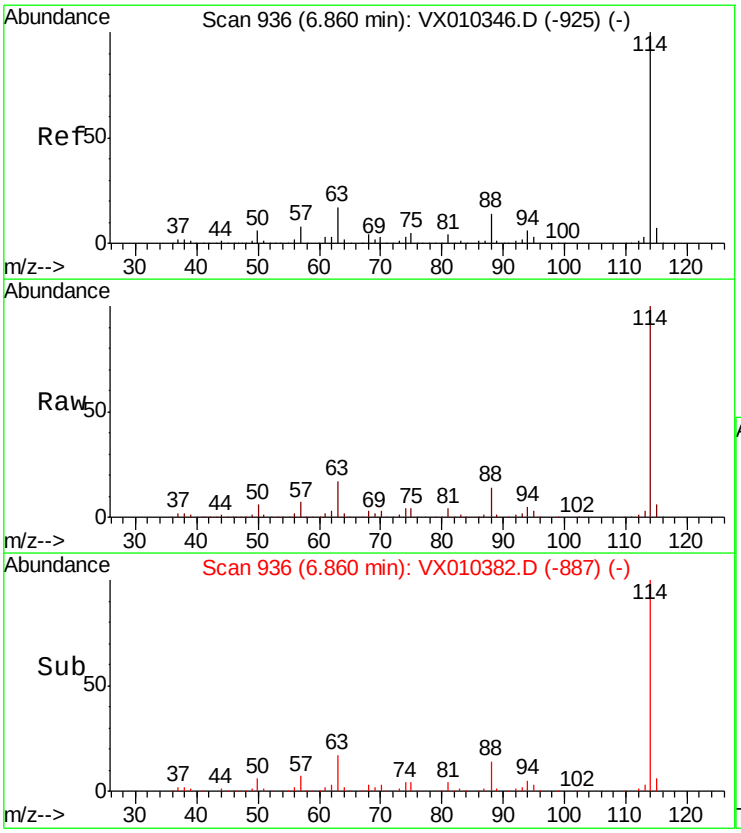
#33
1,2-Dichloroethane-d4
Concen: 49.580 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010382.D
Acq: 21 Jun 2019 14:15

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-061919

Tgt Ion: 65 Resp: 137279

Ion	Ratio	Lower	Upper
65	100		
67	55.0	0.0	110.2

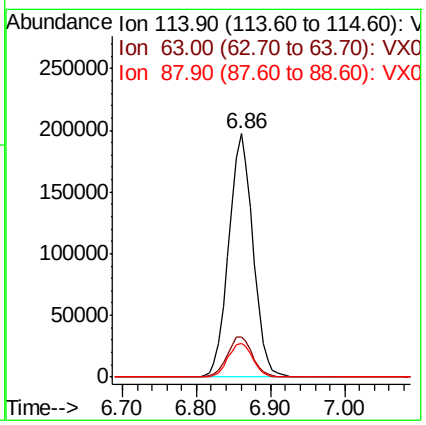


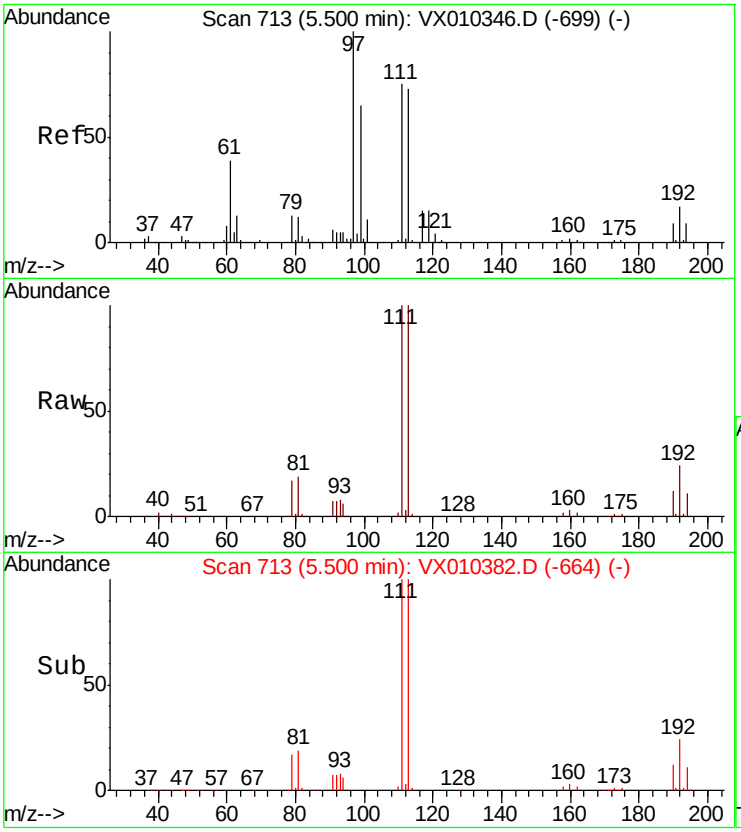


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010382.D
Acq: 21 Jun 2019 14:15

Tgt Ion:114 Resp: 450633

Ion	Ratio	Lower	Upper
114	100		
63	16.7	0.0	33.8
88	13.6	0.0	27.6



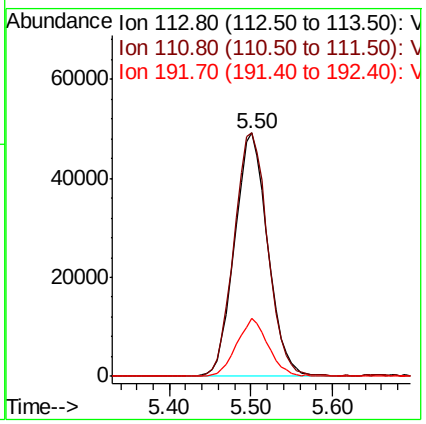


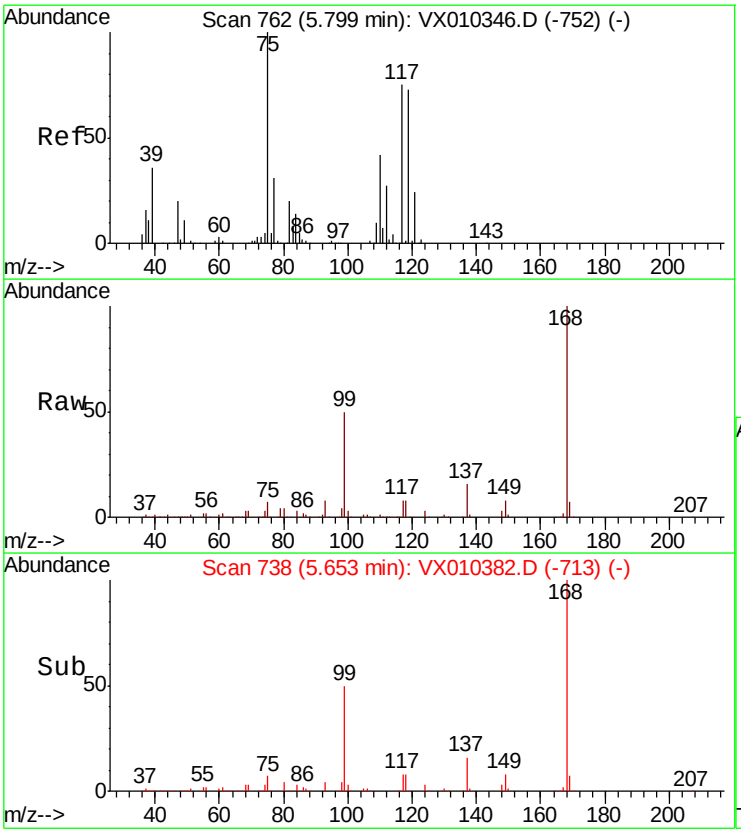
#35
Dibromofluoromethane
Concen: 50.230 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010382.D
Acq: 21 Jun 2019 14:15

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-061919

Tgt Ion:113 Resp: 138492

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.2	121.8
192	22.7	18.6	27.8

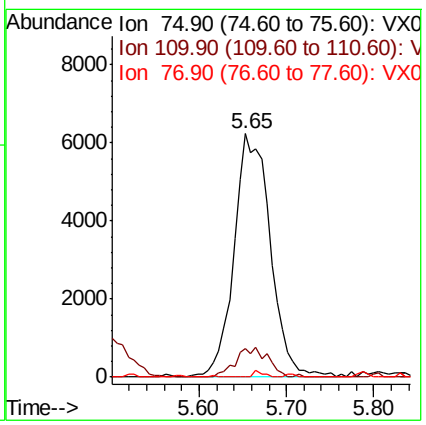


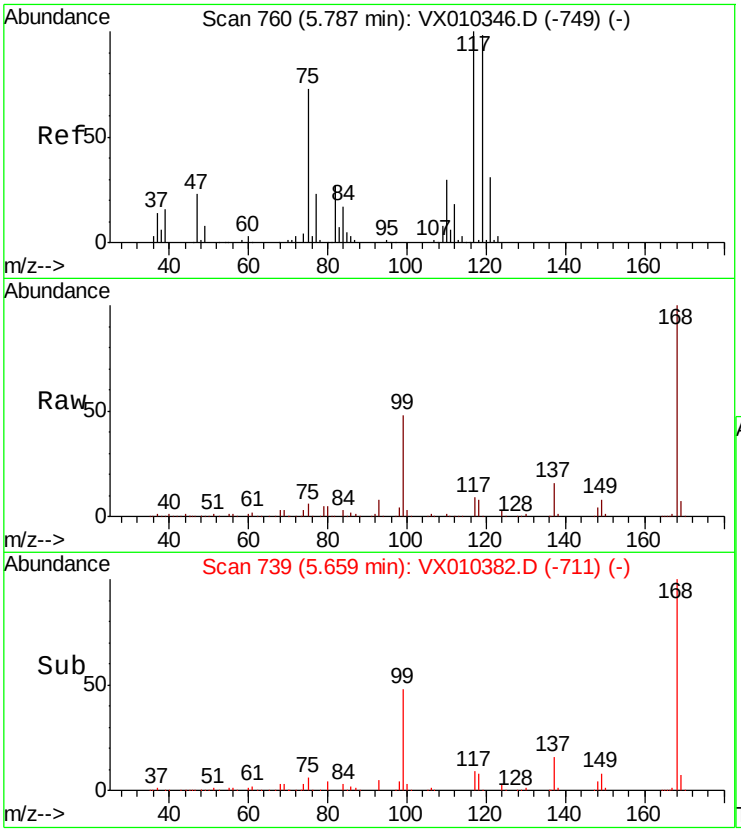


#36
1,1-Dichloropropene
Concen: 5.005 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX010382.D
Acq: 21 Jun 2019 14:15

Tgt Ion: 75 Resp: 17923

Ion	Ratio	Lower	Upper
75	100		
110	10.8	20.8	62.2#
77	0.7	25.4	38.0#



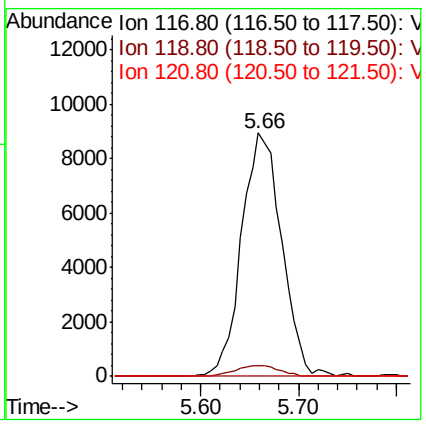


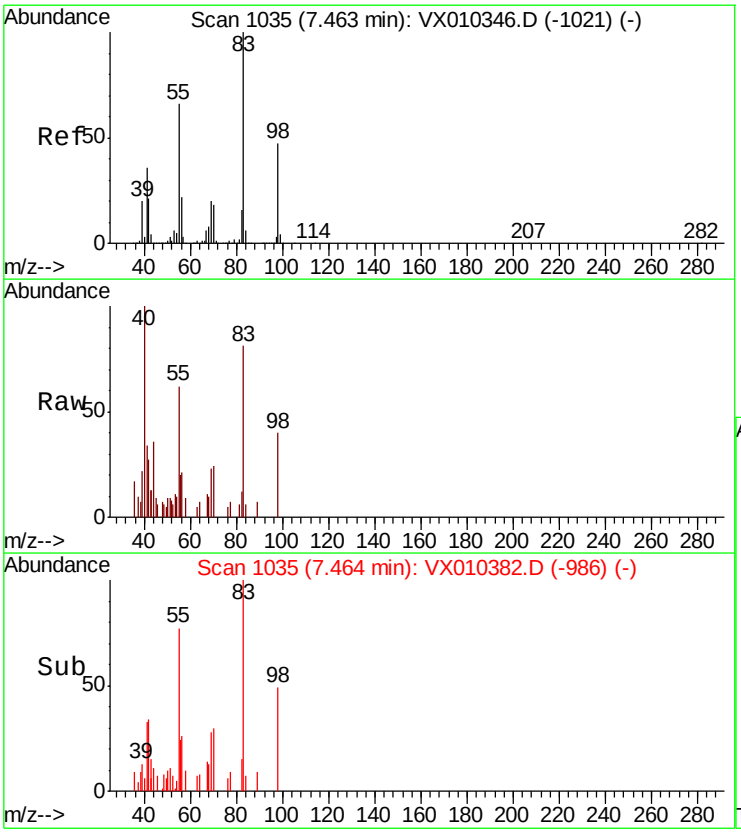
#38
Carbon Tetrachloride
Concen: 6.535 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX010382.D
Acq: 21 Jun 2019 14:15

Instrument : MSVOA_X
ClientSampleId : T11-MW-9-9.0-061919

Tgt Ion:117 Resp: 25339

Ion	Ratio	Lower	Upper
117	100		
119	4.5	78.2	117.4#
121	0.0	24.7	37.1#

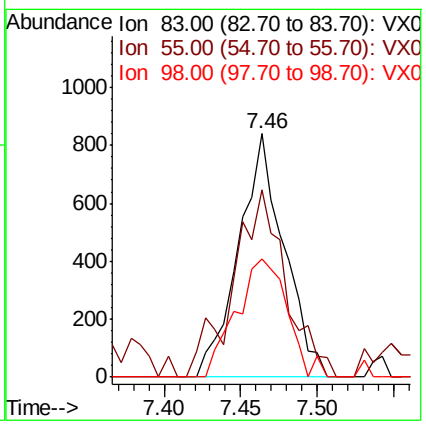


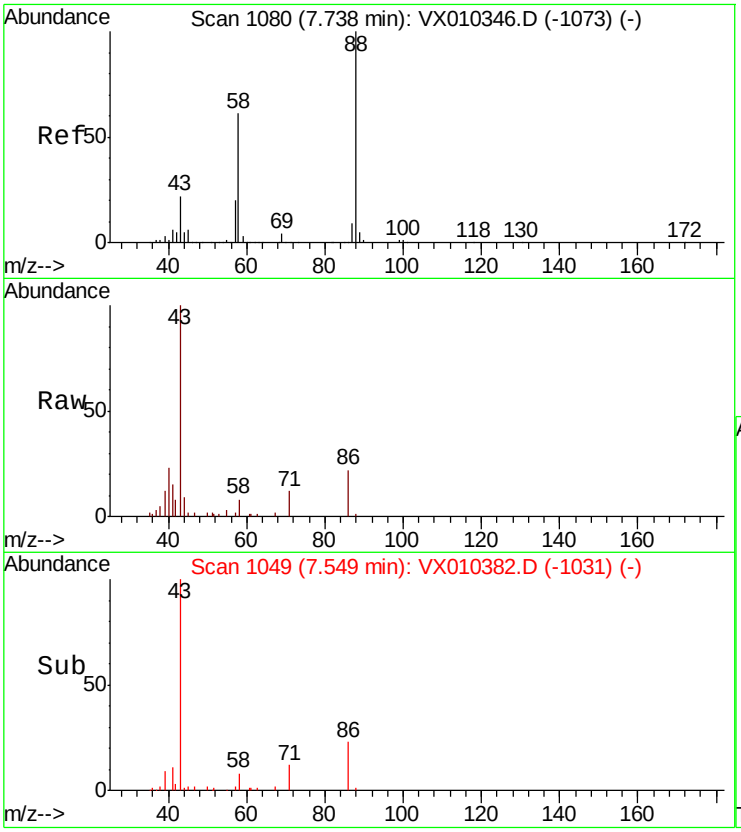


#39
Methylcyclohexane
Concen: 0.367 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX010382.D
Acq: 21 Jun 2019 14:15

Tgt Ion: 83 Resp: 1728

Ion	Ratio	Lower	Upper
83	100		
55	76.7	53.0	79.6
98	48.6	37.8	56.8



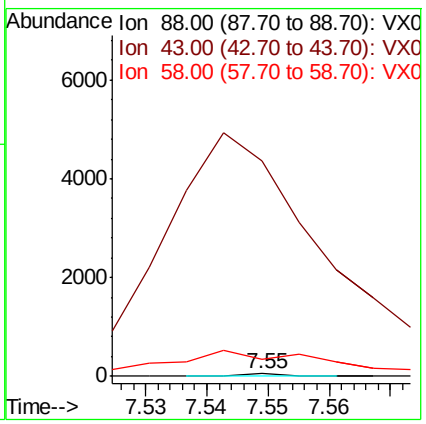


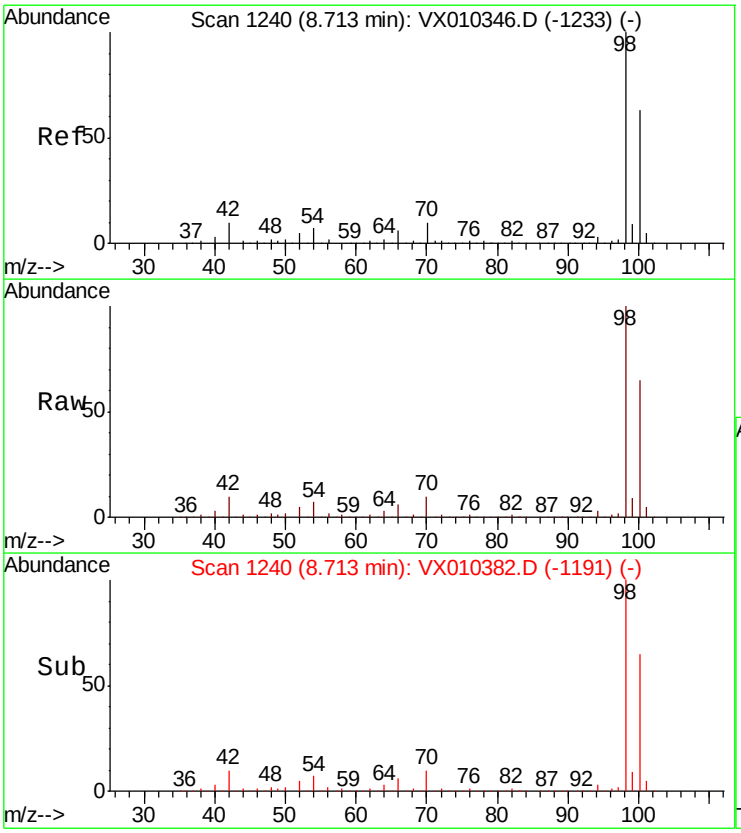
#49
1,4-Dioxane
Concen: 0.257 ug/l
RT: 7.55 min Scan# 1049
Delta R.T. -0.19 min
Lab File: VX010382.D
Acq: 21 Jun 2019 14:15

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-061919

Tgt Ion: 88 Resp: 21

Ion	Ratio	Lower	Upper
88	100		
43	47471.4	20.2	30.2#
58	5404.8	49.5	74.3#

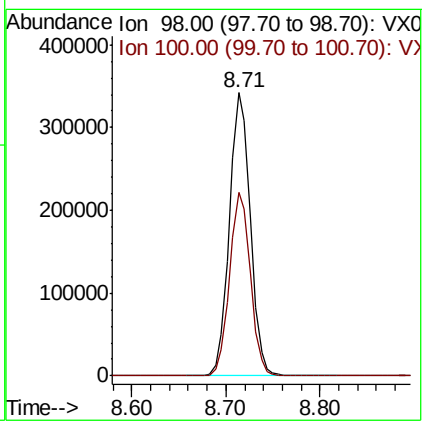


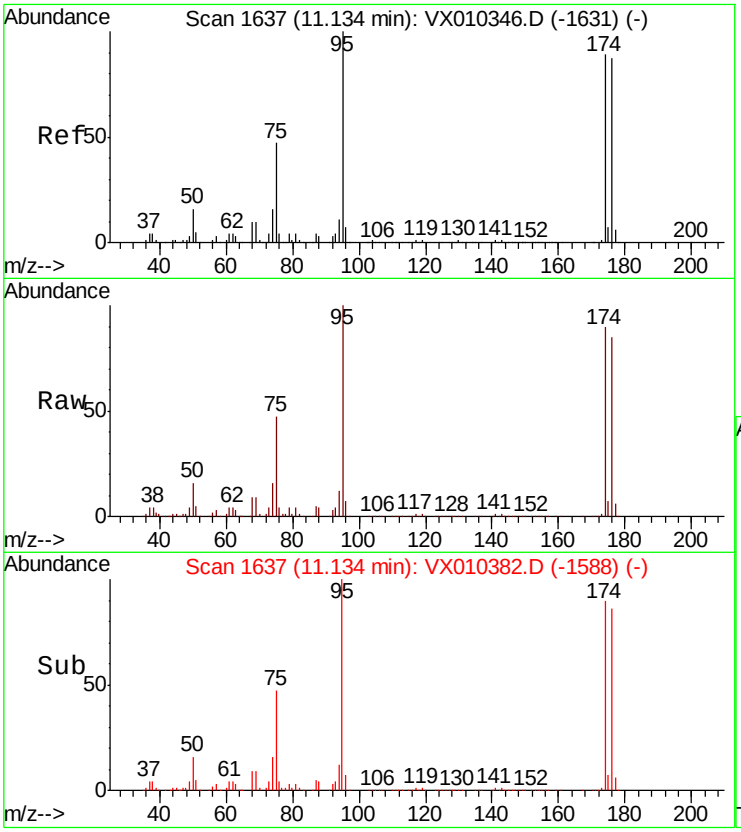


#50
Toluene-d8
Concen: 49.936 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010382.D
Acq: 21 Jun 2019 14:15

Tgt Ion: 98 Resp: 526738

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.6	77.4



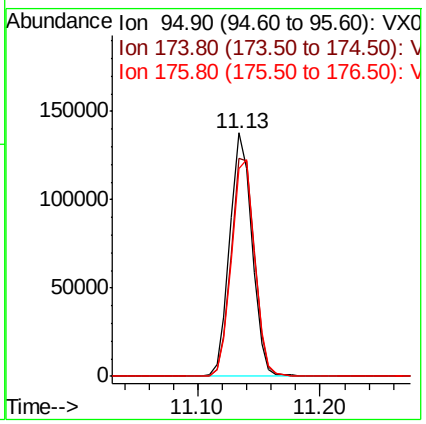


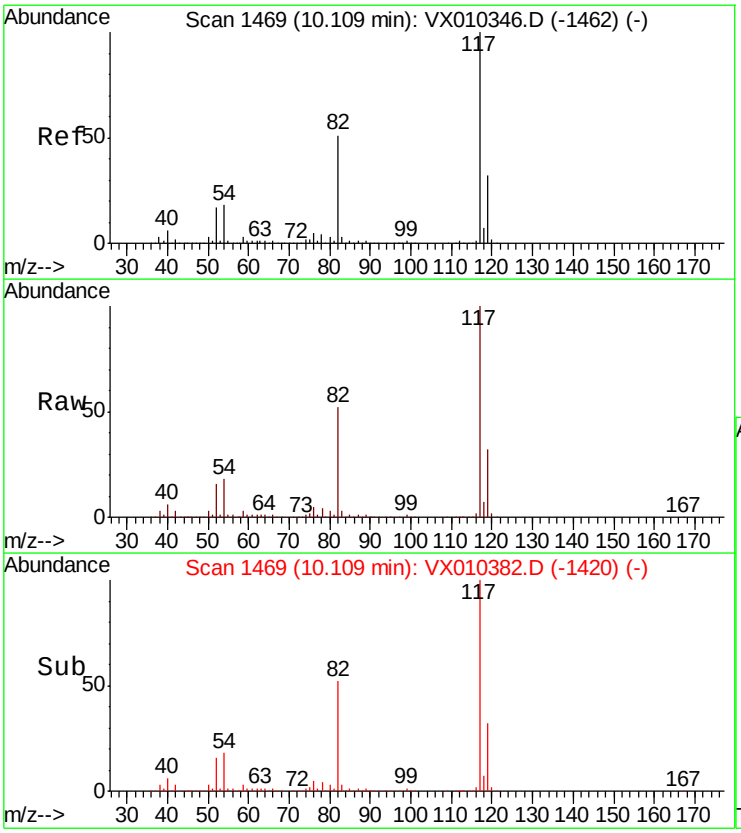
#62
4-Bromofluorobenzene
Concen: 45.414 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010382.D
Acq: 21 Jun 2019 14:15

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-061919

Tgt Ion: 95 Resp: 172947

Ion	Ratio	Lower	Upper
95	100		
174	94.4	0.0	187.6
176	92.0	0.0	184.0

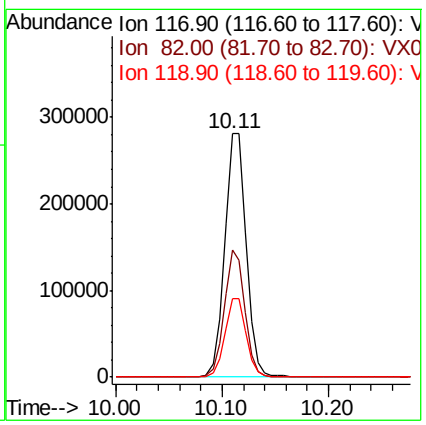


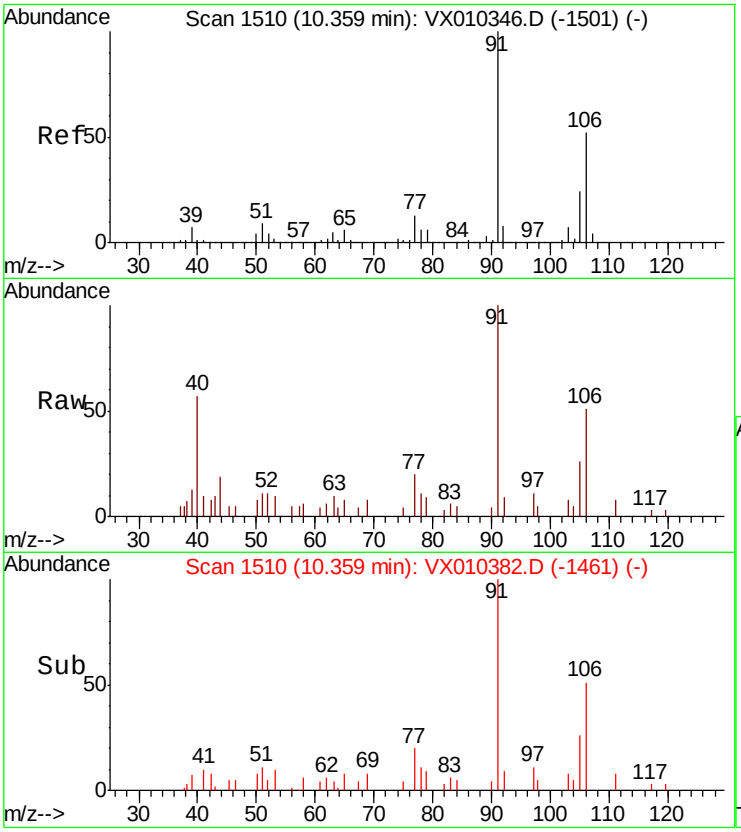


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010382.D
Acq: 21 Jun 2019 14:15

Tgt Ion:117 Resp: 397237

Ion	Ratio	Lower	Upper
117	100		
82	52.0	41.2	61.8
119	32.0	25.5	38.3



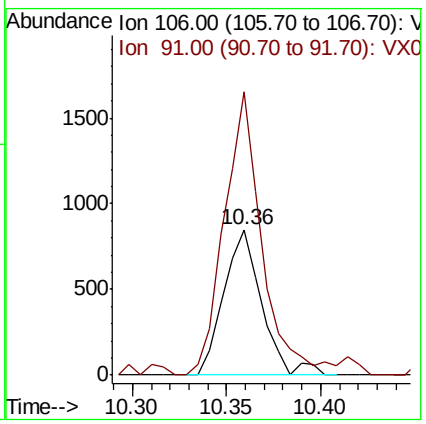


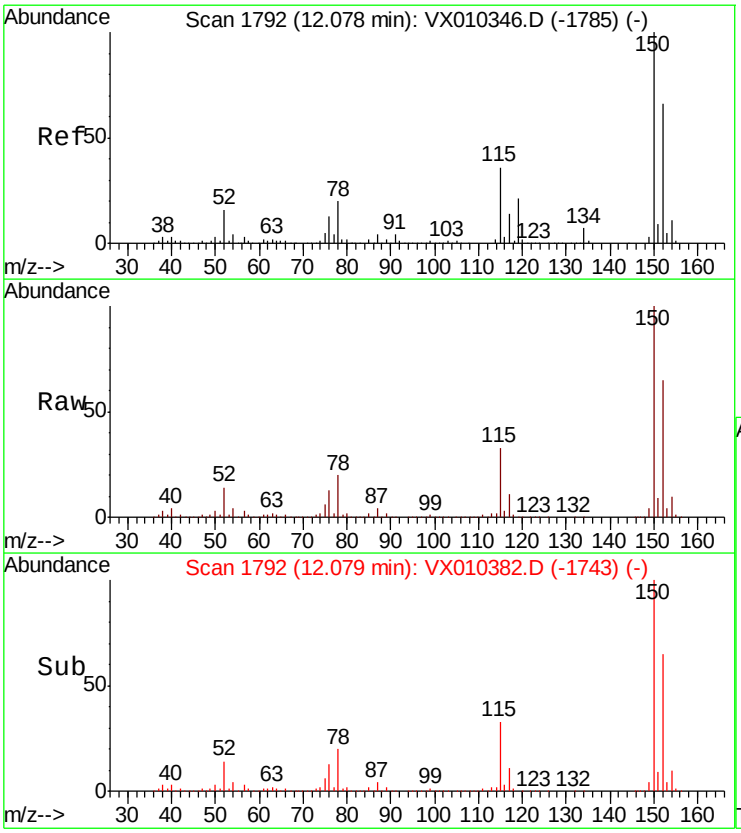
#68
m/p-Xylenes
Concen: 0.223 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX010382.D
Acq: 21 Jun 2019 14:15

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-061919

Tgt Ion:106 Resp: 1177

Ion	Ratio	Lower	Upper
106	100		
91	195.4	155.3	232.9

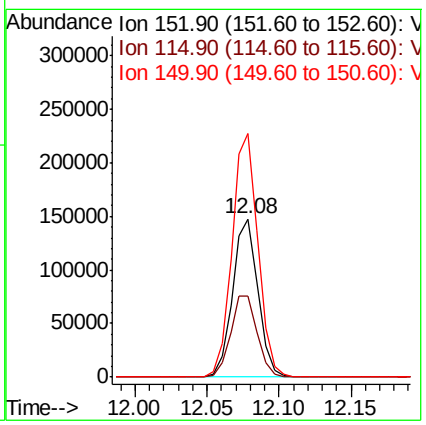


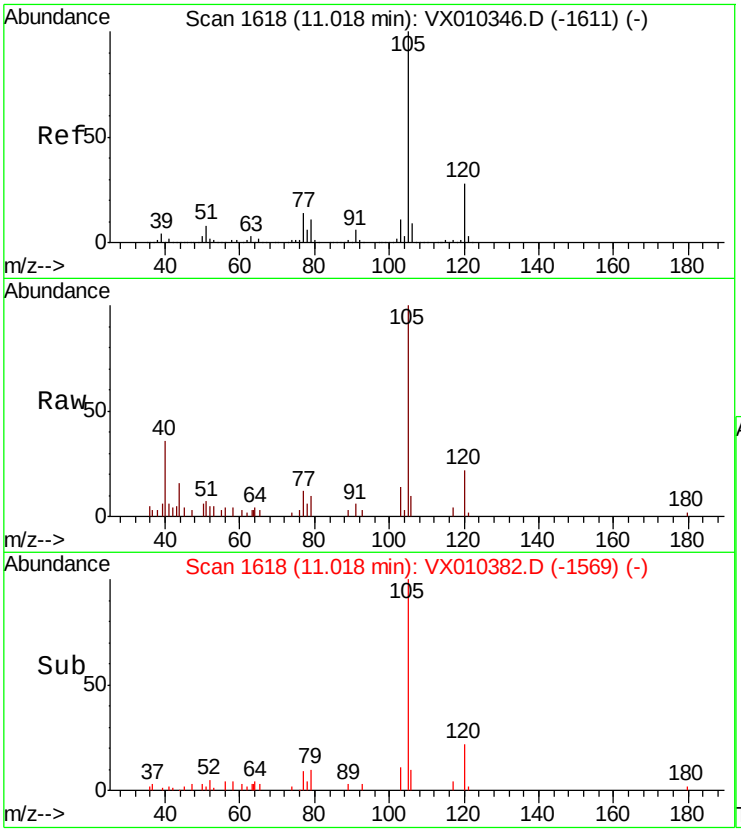


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010382.D
Acq: 21 Jun 2019 14:15

Tgt Ion:152 Resp: 182081

Ion	Ratio	Lower	Upper
152	100		
115	54.3	38.6	115.7
150	156.9	0.0	347.4



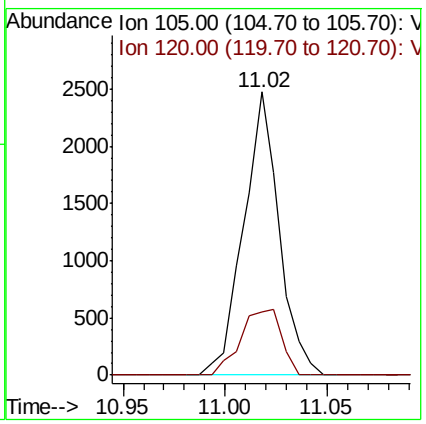


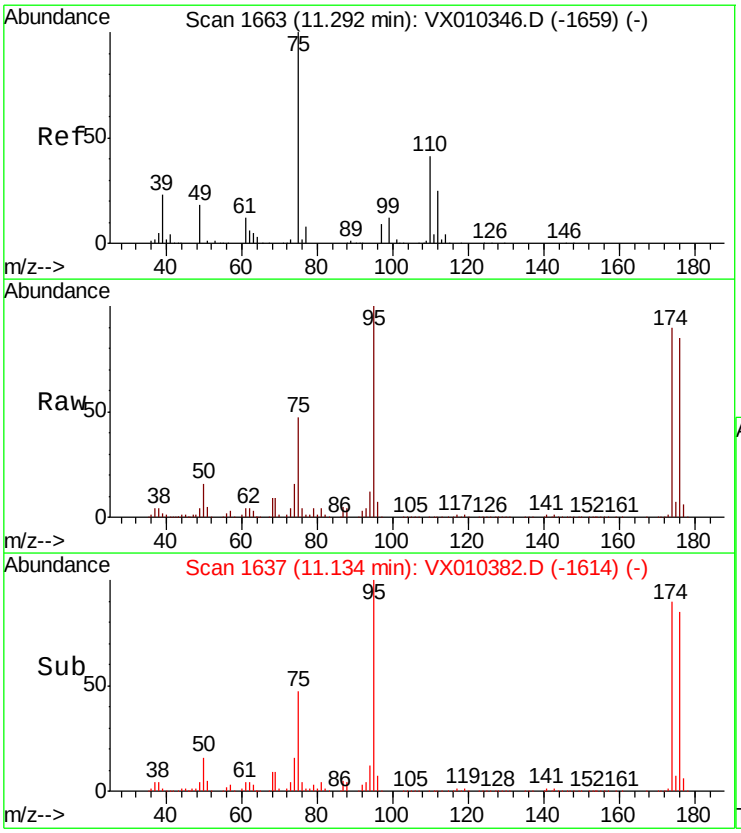
#73
Isopropylbenzene
Concen: 0.243 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX010382.D
Acq: 21 Jun 2019 14:15

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-061919

Tgt Ion:105 Resp: 3000

Ion	Ratio	Lower	Upper
105	100		
120	26.6	14.1	42.4

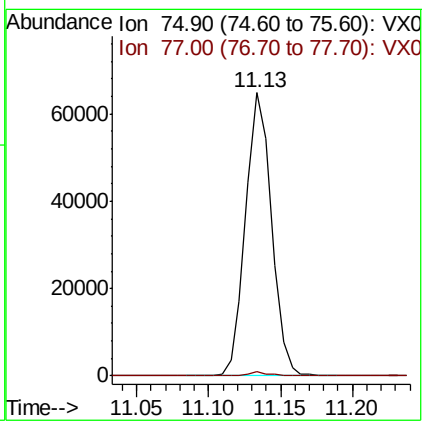


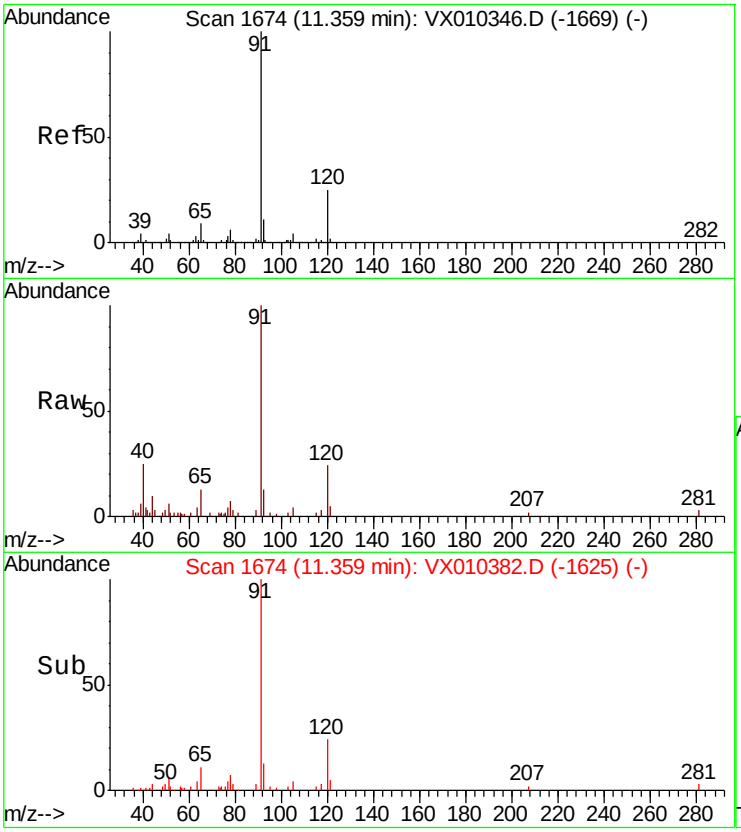


#76
1,2,3-Trichloropropane
Concen: 24.396 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010382.D
Acq: 21 Jun 2019 14:15

Tgt Ion: 75 Resp: 80947

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.6	67.8#



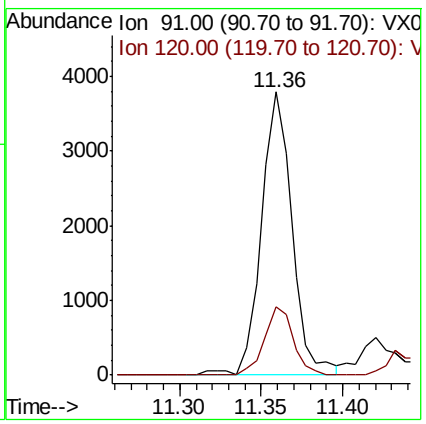


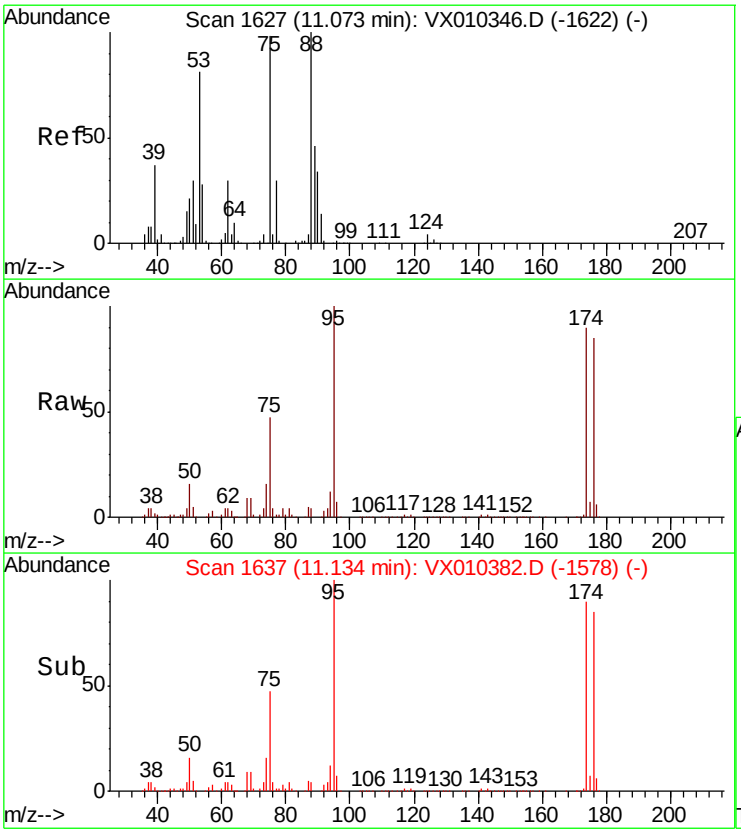
#78
n-propylbenzene
Concen: 0.364 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX010382.D
Acq: 21 Jun 2019 14:15

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-061919

Tgt Ion: 91 Resp: 4934

Ion	Ratio	Lower	Upper
91	100		
120	22.7	12.4	37.4

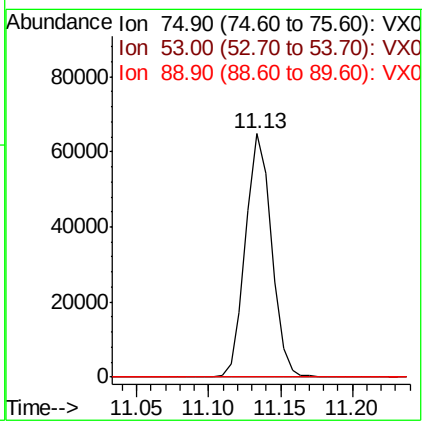


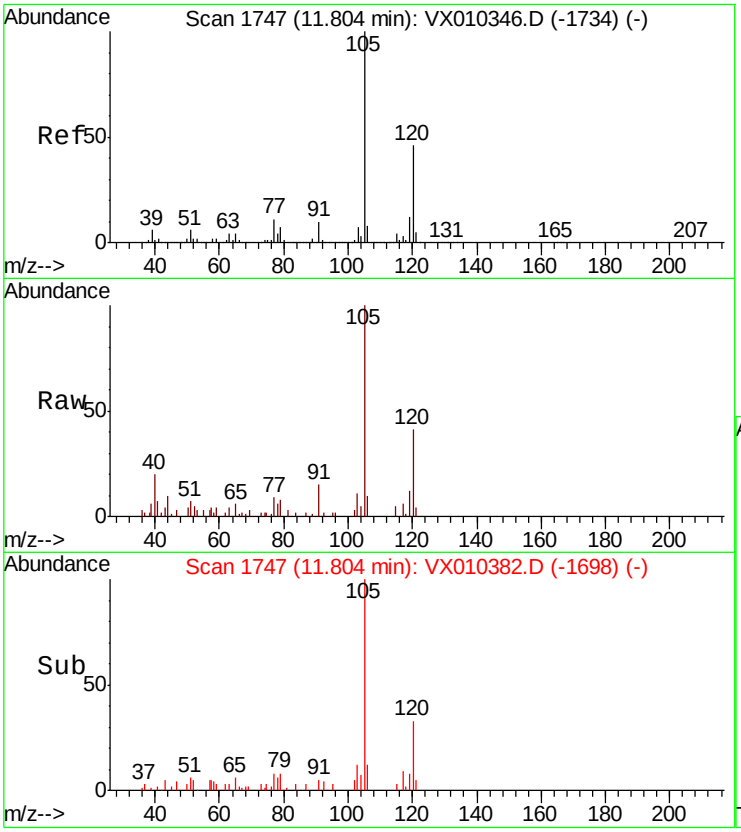


#81
trans-1,4-Dichloro-2-butene
Concen: 56.914 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010382.D
Acq: 21 Jun 2019 14:15

Tgt Ion: 75 Resp: 80947

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



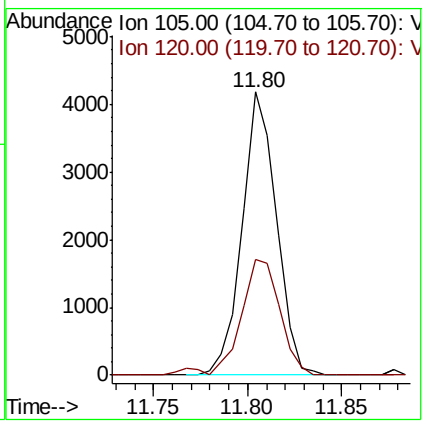


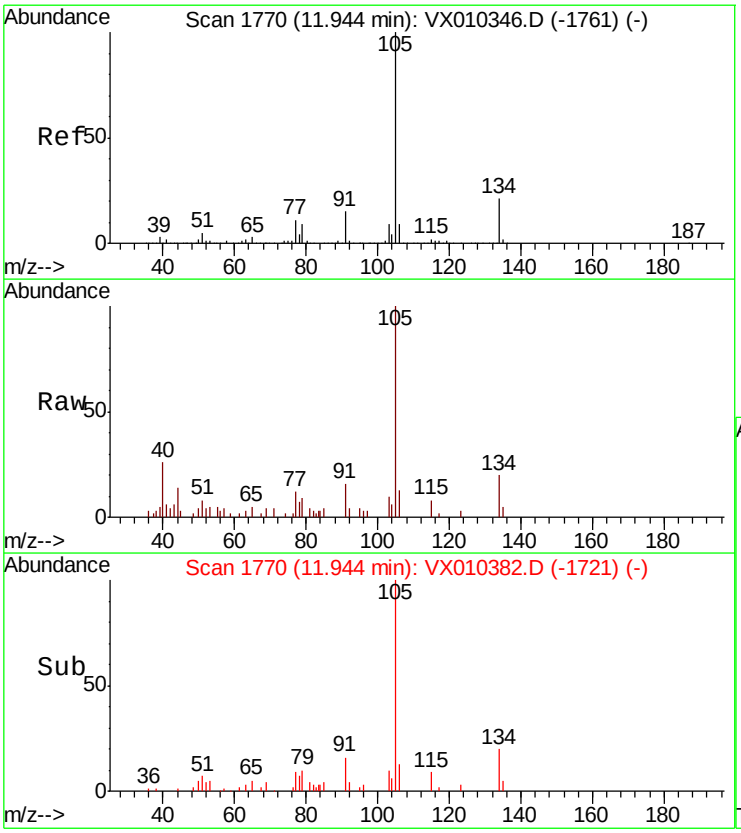
#84
1,2,4-Trimethylbenzene
Concen: 0.515 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX010382.D
Acq: 21 Jun 2019 14:15

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-061919

Tgt Ion:105 Resp: 5262

Ion	Ratio	Lower	Upper
105	100		
120	45.3	23.1	69.2

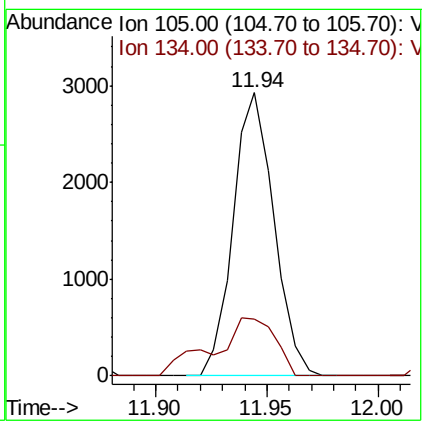


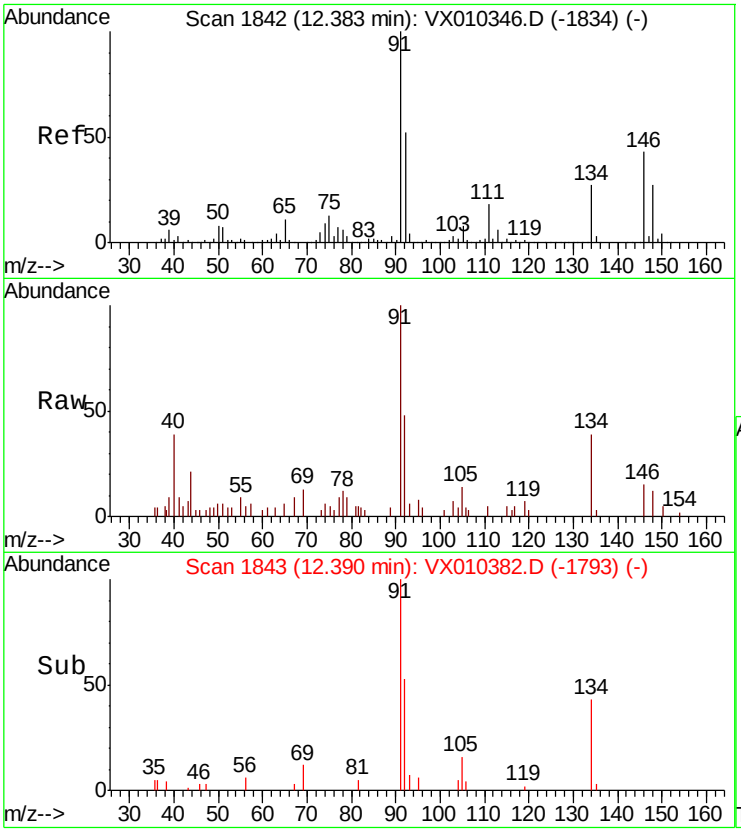


#85
sec-Butylbenzene
Concen: 0.311 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX010382.D
Acq: 21 Jun 2019 14:15

Tgt Ion:105 Resp: 3727

Ion	Ratio	Lower	Upper
105	100		
134	31.0	10.7	31.9



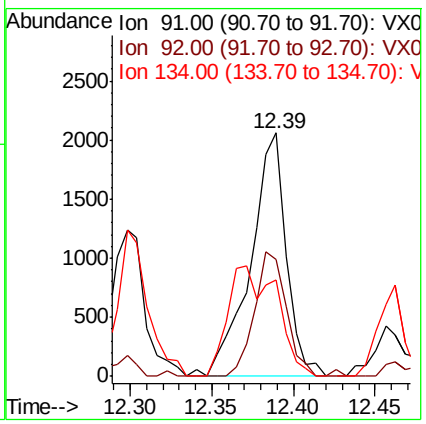


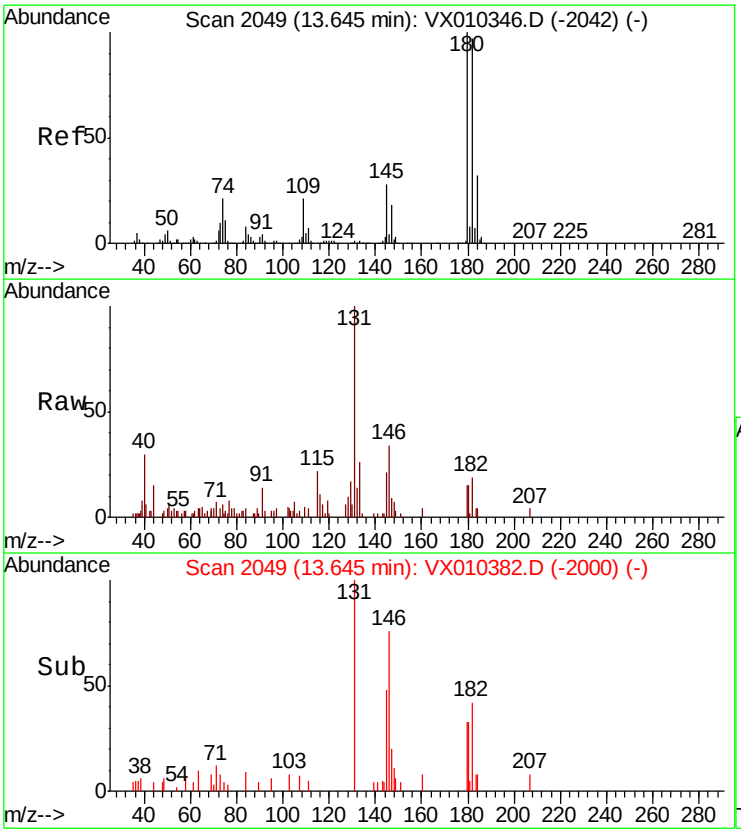
#89
n-Butylbenzene
Concen: 0.333 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.01 min
Lab File: VX010382.D
Acq: 21 Jun 2019 14:15

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-061919

Tgt Ion: 91 Resp: 3143

Ion	Ratio	Lower	Upper
91	100		
92	45.4	26.2	78.5
134	61.9	14.1	42.4#

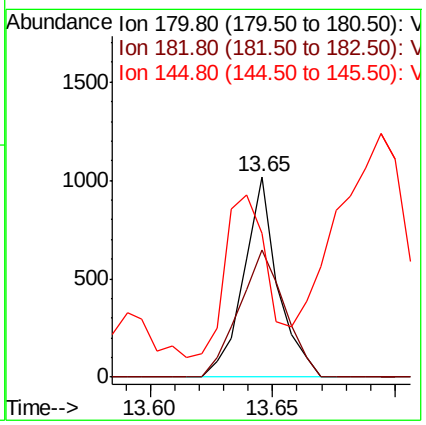


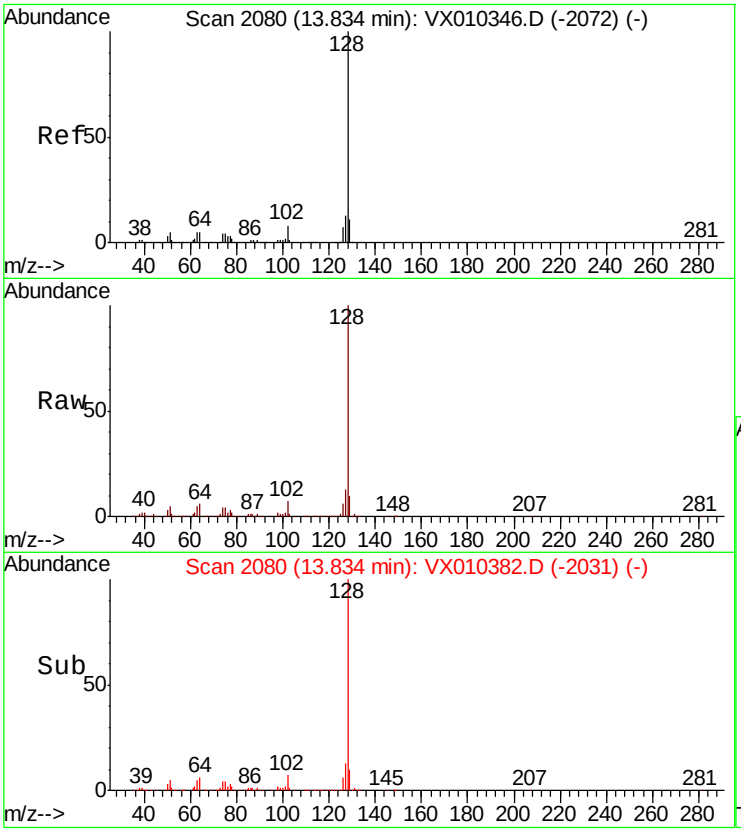


#93
1,2,4-Trichlorobenzene
Concen: 0.237 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX010382.D
Acq: 21 Jun 2019 14:15

Tgt Ion:180 Resp: 984

Ion	Ratio	Lower	Upper
180	100		
182	85.2	48.0	144.0
145	121.4	14.4	43.4#



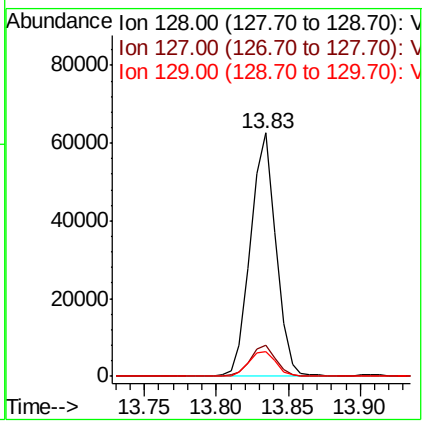


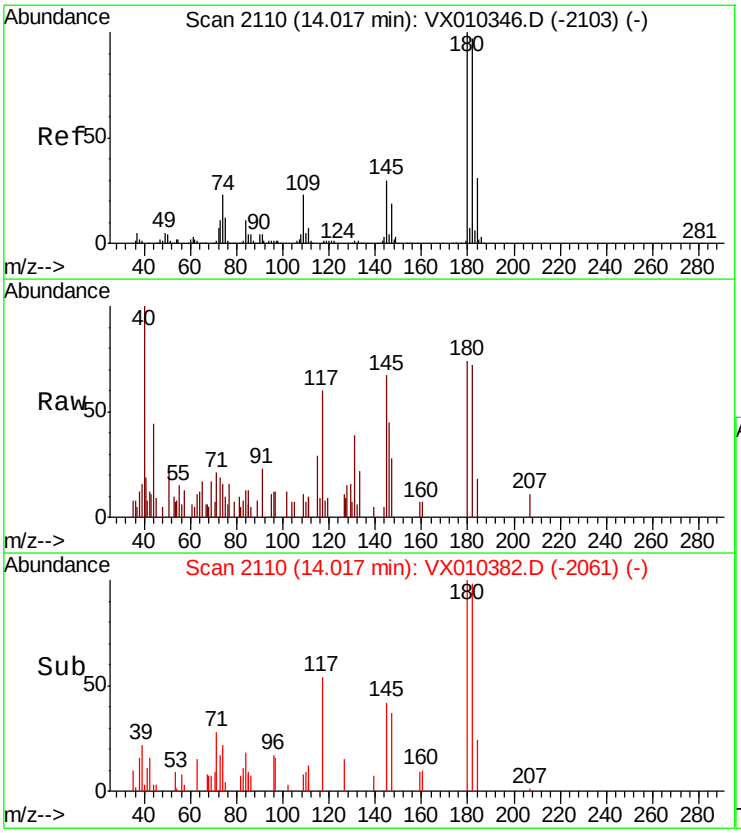
#95
Naphthalene
Concen: 5.985 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX010382.D
Acq: 21 Jun 2019 14:15

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-9-9.0-061919

Tgt Ion:128 Resp: 76267

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.2	15.4
129	11.1	8.9	13.3





#96
1,2,3-Trichlorobenzene
Concen: 0.202 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX010382.D
Acq: 21 Jun 2019 14:15

Tgt Ion:180 Resp: 834

Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.8	143.3
145	161.0	15.2	45.6#