Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062019\
Data File : VX010359.D
Acq On : 20 Jun 2019 16:01
Operator : JC/SP
Sample : K3469-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : T11-MW-3-8.0-061919

Quant Time: Jun 21 01:22:19 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	313195	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	481083	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	417909	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	192742	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	145007	49.38	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.76%				
35) Dibromofluoromethane	5.50	113	146502	49.77	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.54%				
50) Toluene-d8	8.71	98	550310	48.87	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.74%				
62) 4-Bromofluorobenzene	11.13	95	184107	45.28	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.56%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	993	0.392	ug/l		96
5) Bromomethane	1.65	94	833	0.616	ug/l	#	54
6) Chloroethane	1.95	64	329	0.201	ug/l	#	41
10) Methyl Iodide	2.51	142	1090	0.286	ug/l		99
11) Tert butyl alcohol	3.03	59	8006	10.419	ug/l	#	80
13) Acrolein	2.31	56	250	0.490	ug/l		93
16) Acetone	2.45	43	6510	4.423	ug/l		95
19) Methyl tert-butyl Ether	3.19	73	3783	0.443	ug/l	#	90
25) 2-Butanone	4.69	43	759	0.352	ug/l	#	46
29) Tetrahydrofuran	5.12	42	293	0.219	ug/l	#	38
36) 1,1-Dichloropropene	5.66	75	18809	4.920	ug/l	#	49
38) Carbon Tetrachloride	5.66	117	27401	6.619	ug/l	#	15
49) 1,4-Dioxane	7.77	88	26	0.298	ug/l	#	65
51) 4-Methyl-2-Pentanone	8.64	43	917	0.220	ug/l		92
68) m/p-Xylenes	10.37	106	1424	0.257	ug/l		74
69) o-Xylene	10.70	106	1369	0.251	ug/l		93
76) 1,2,3-Trichloropropane	11.13	75	86926	24.749	ug/l	#	33
78) n-propylbenzene	11.36	91	5757	0.401	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.13	75	86926	57.737	ug/l	#	16
95) Naphthalene	13.83	128	16836	1.248	ug/l	#	95

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062019\
Data File : VX010359.D
Acq On : 20 Jun 2019 16:01
Operator : JC/SP
Sample : K3469-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-3-8.0-061919

Quant Time: Jun 21 01:22:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
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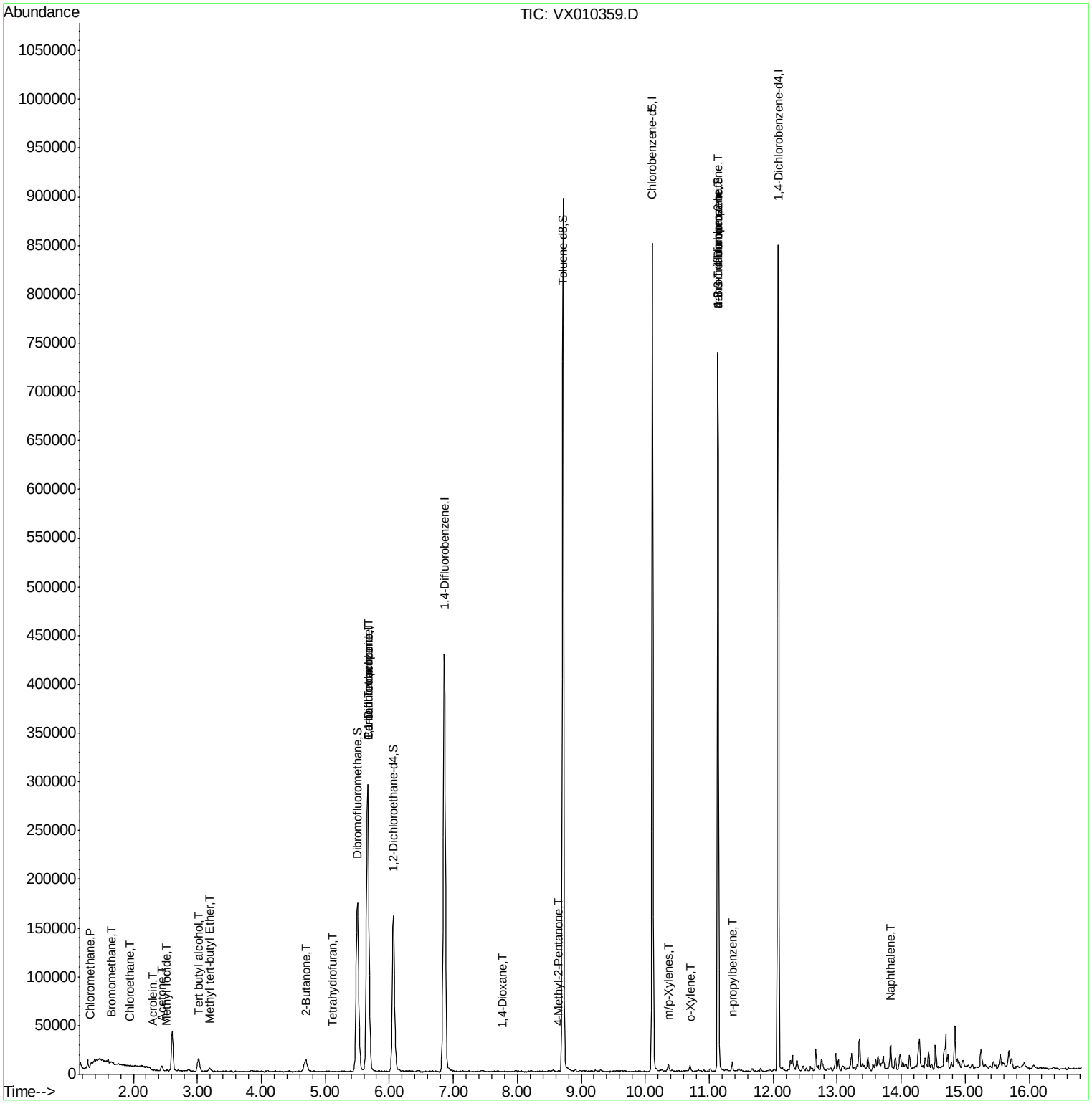
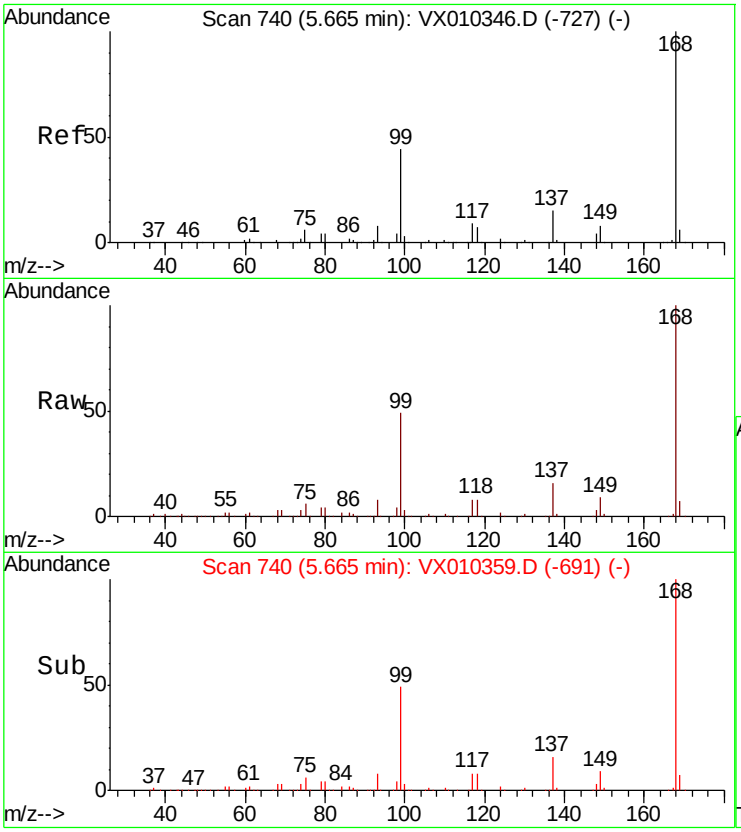


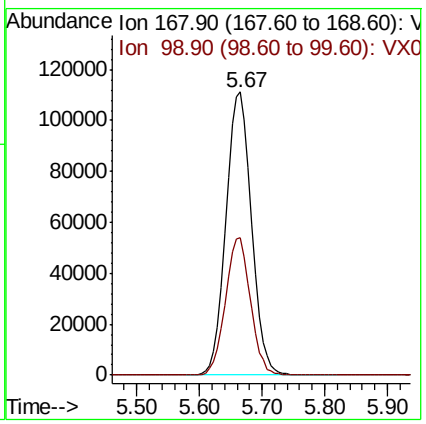


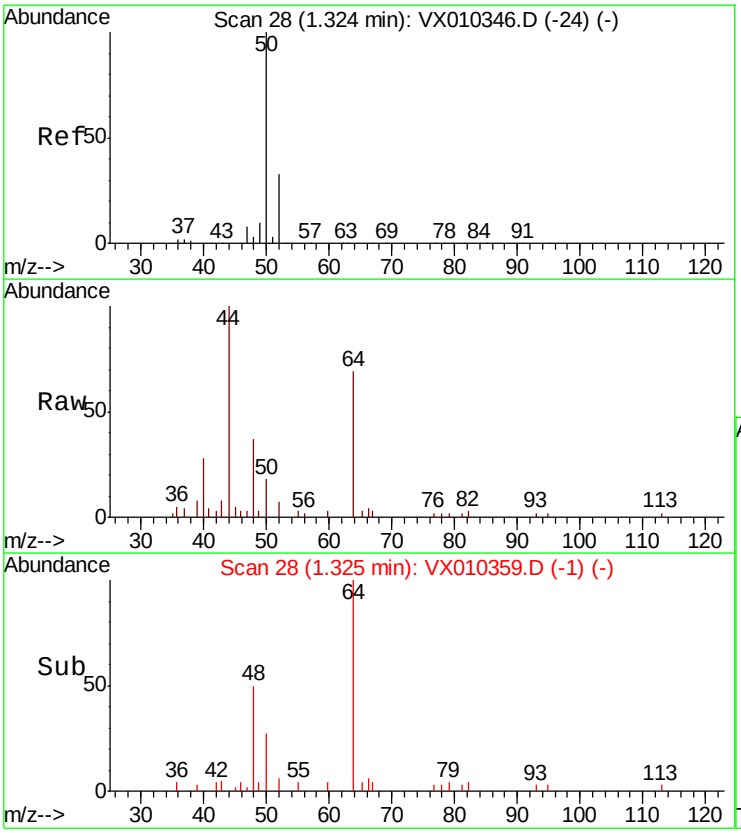
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010359.D
Acq: 20 Jun 2019 16:01

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-3-8.0-061919

Tgt Ion:168 Resp: 313195

Ion	Ratio	Lower	Upper
168	100		
99	48.6	35.5	53.3

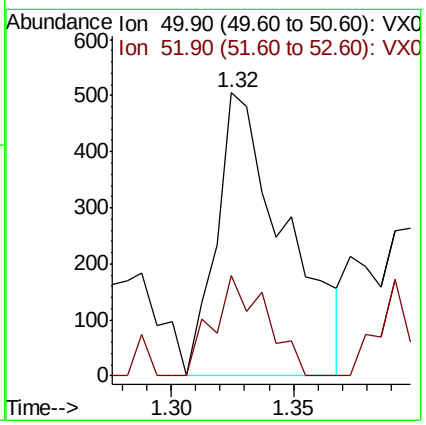


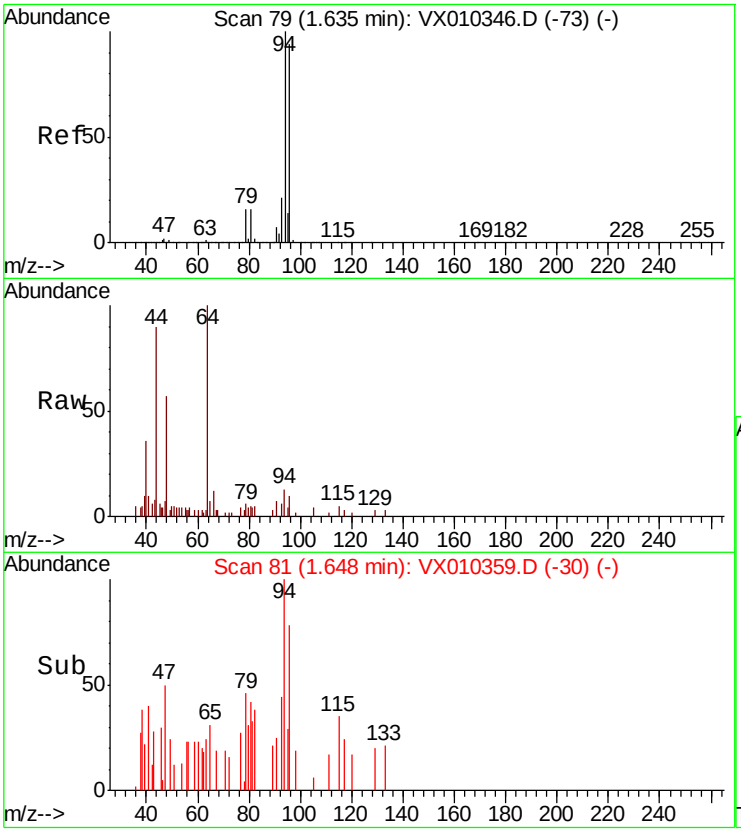


#3
Chloromethane
Concen: 0.392 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX010359.D
Acq: 20 Jun 2019 16:01

Tgt Ion: 50 Resp: 993

Ion	Ratio	Lower	Upper
50	100		
52	35.4	26.5	39.7



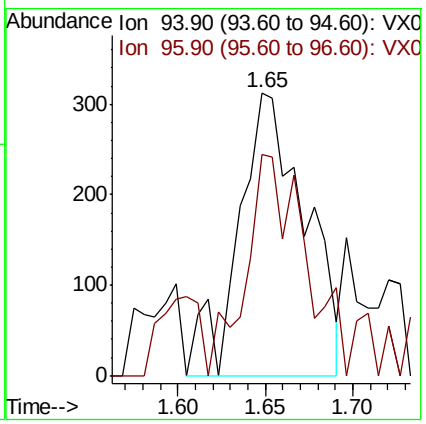


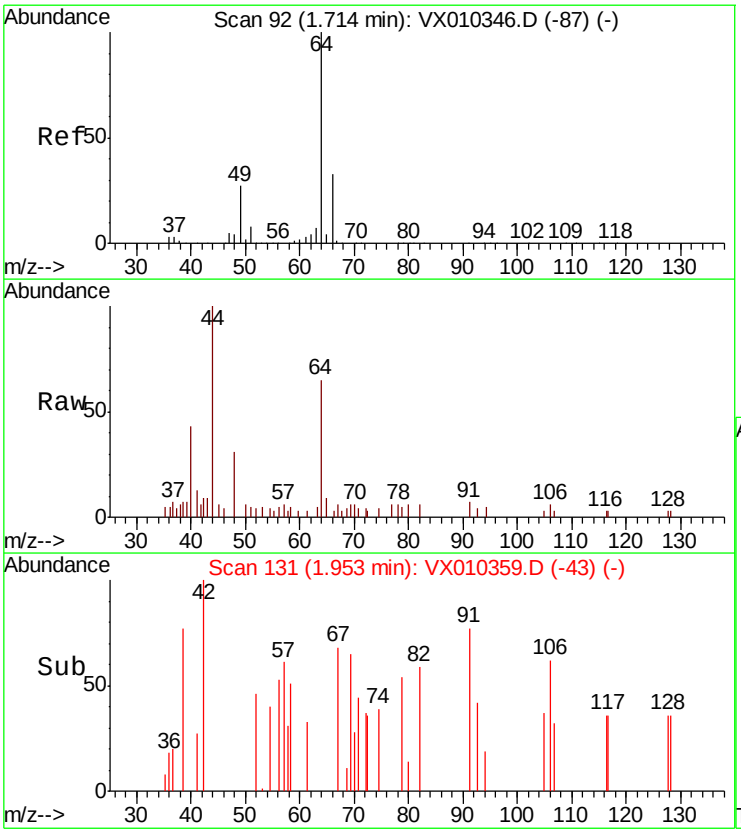
#5
Bromomethane
Concen: 0.616 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX010359.D
Acq: 20 Jun 2019 16:01

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-3-8.0-061919

Tgt Ion: 94 Resp: 833

Ion	Ratio	Lower	Upper
94	100		
96	50.2	75.5	113.3#

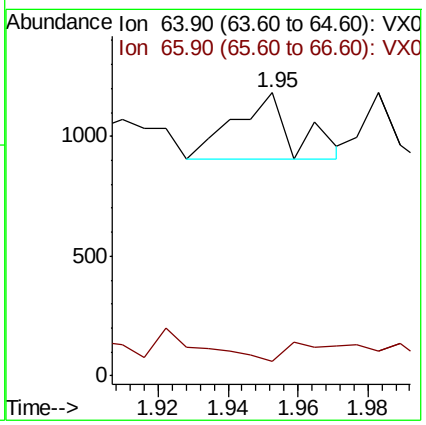


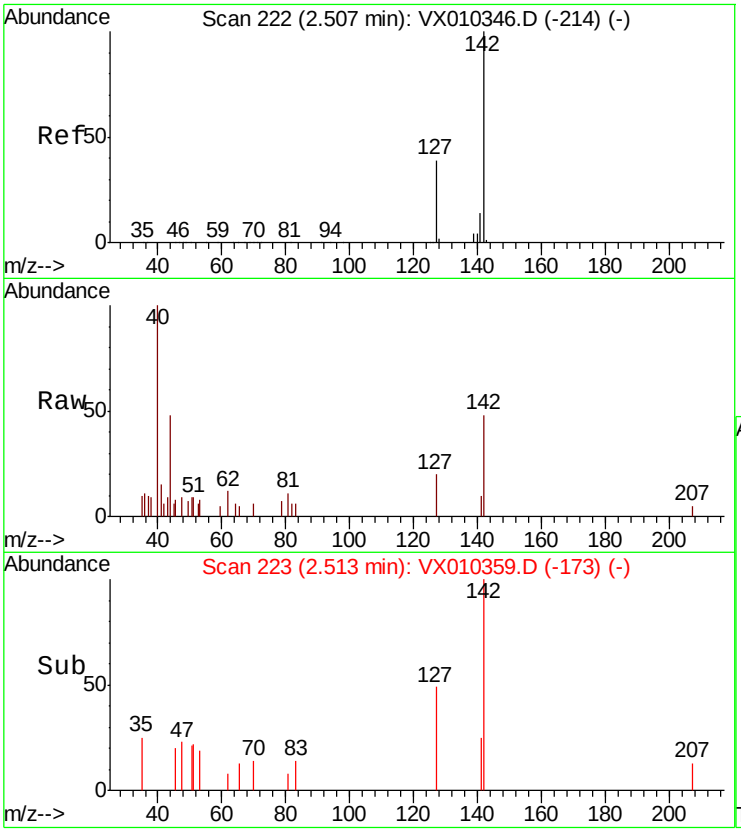


#6
Chloroethane
Concen: 0.201 ug/l
RT: 1.95 min Scan# 131
Delta R.T. 0.24 min
Lab File: VX010359.D
Acq: 20 Jun 2019 16:01

Tgt Ion: 64 Resp: 329

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.6	40.0#



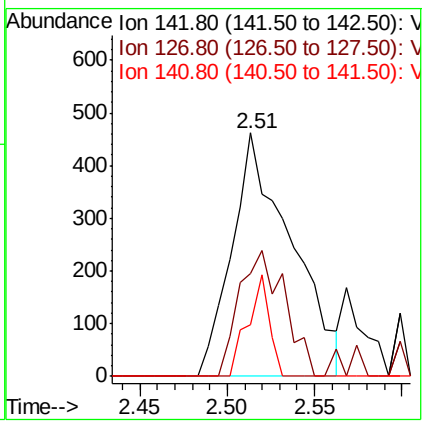


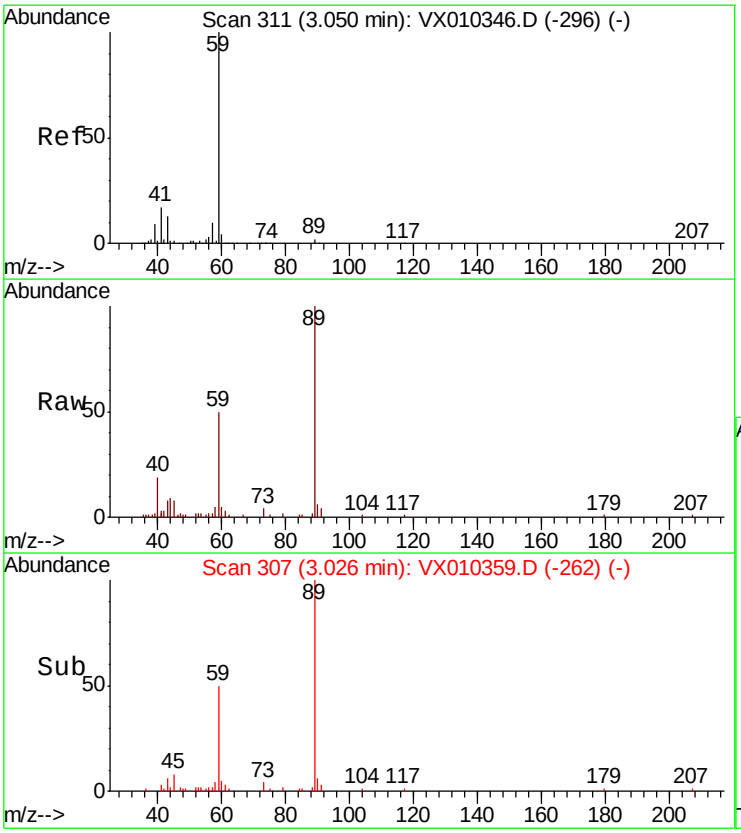
#10
Methyl Iodide
Concen: 0.286 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX010359.D
Acq: 20 Jun 2019 16:01

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-3-8.0-061919

Tgt Ion:142 Resp: 1090

Ion	Ratio	Lower	Upper
142	100		
127	39.4	31.1	46.7
141	15.2	11.2	16.8

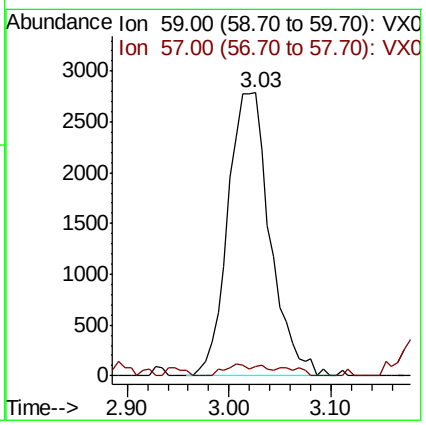


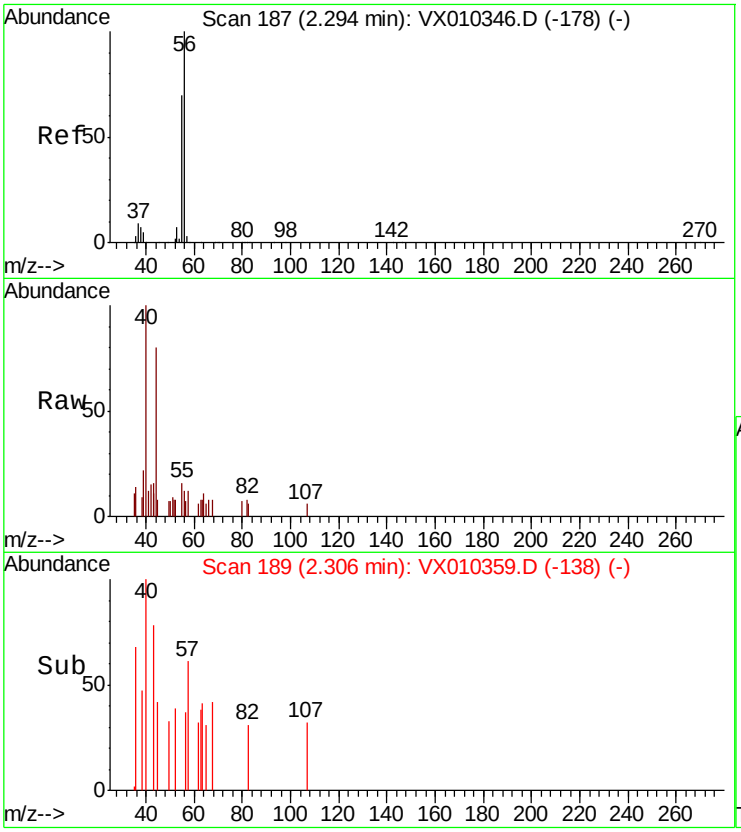


#11
Tert butyl alcohol
Concen: 10.419 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.02 min
Lab File: VX010359.D
Acq: 20 Jun 2019 16:01

Tgt Ion: 59 Resp: 8006

Ion	Ratio	Lower	Upper
59	100		
57	2.2	7.7	11.5#



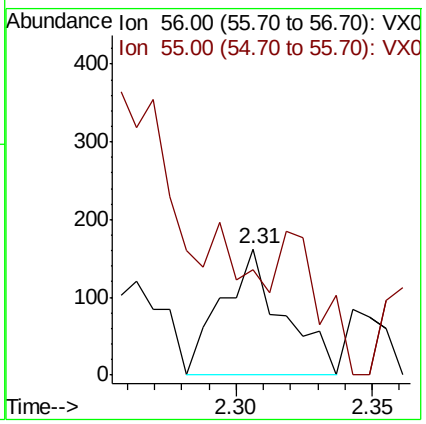


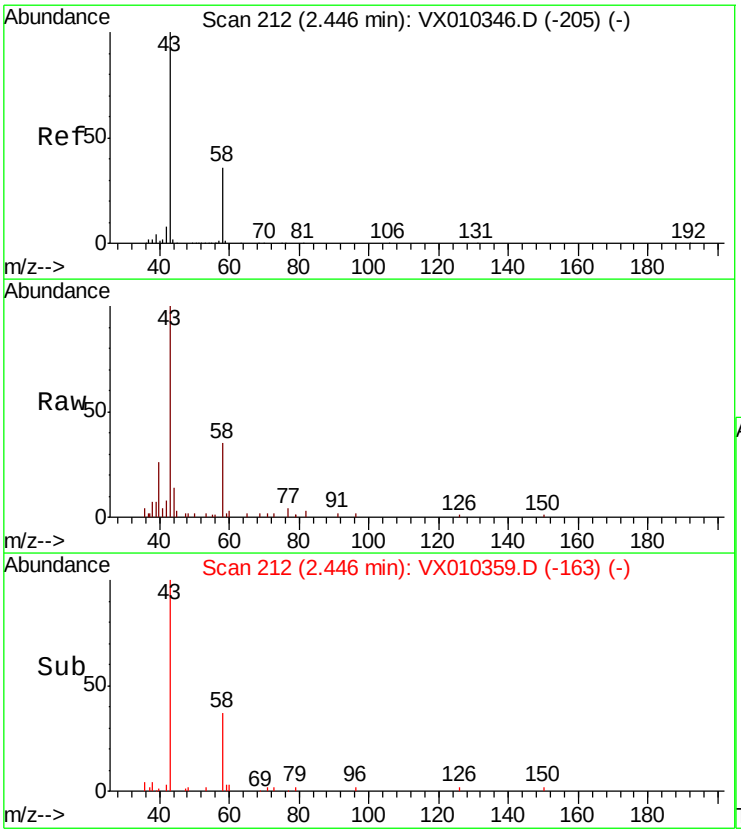
#13
Acrolein
Concen: 0.490 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX010359.D
Acq: 20 Jun 2019 16:01

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-3-8.0-061919

Tgt Ion: 56 Resp: 250

Ion	Ratio	Lower	Upper
56	100		
55	77.2	56.9	85.3

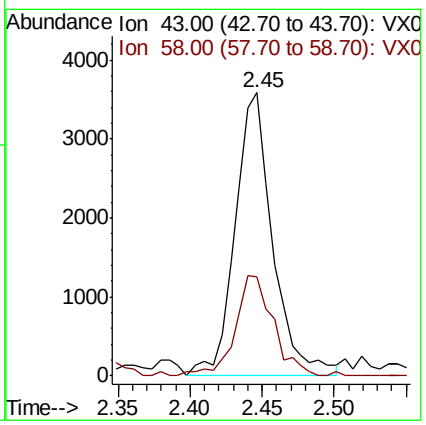


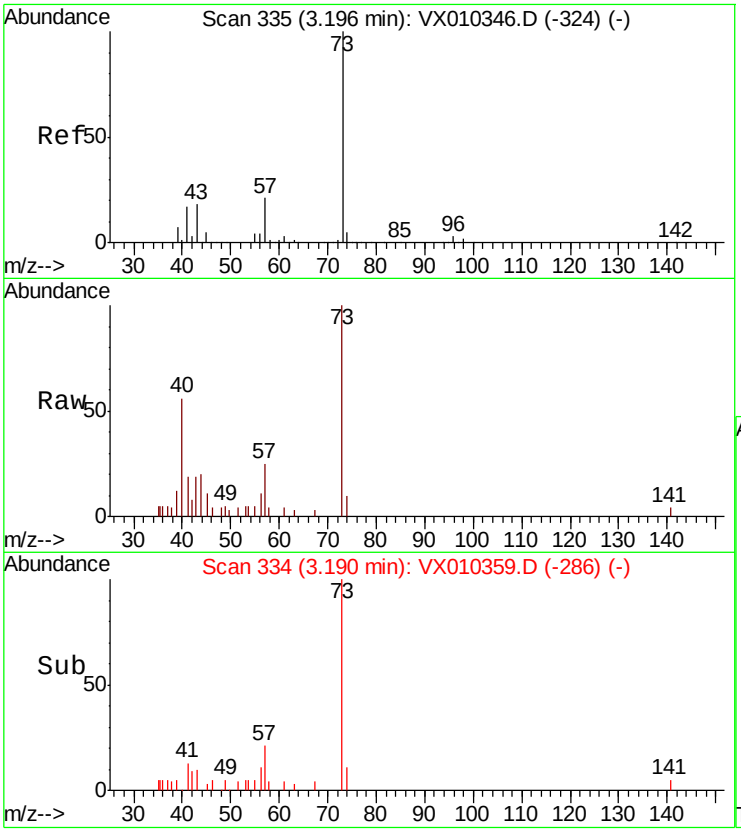


#16
Acetone
Concen: 4.423 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX010359.D
Acq: 20 Jun 2019 16:01

Tgt Ion: 43 Resp: 6510

Ion	Ratio	Lower	Upper
43	100		
58	33.4	28.9	43.3



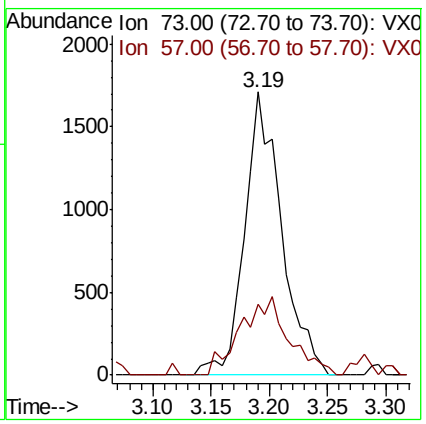


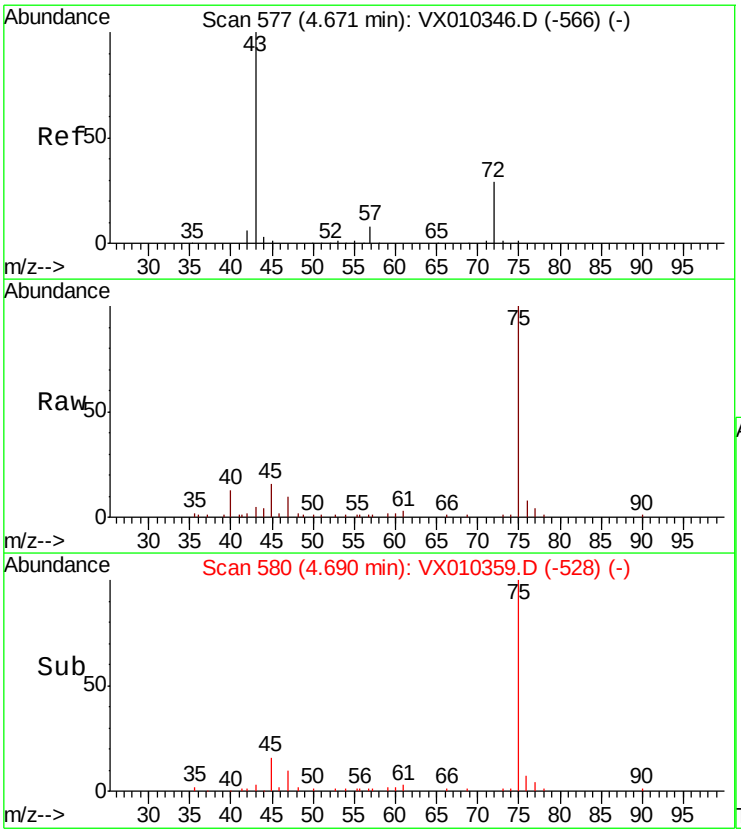
#19
Methyl tert-butyl Ether
Concen: 0.443 ug/l
RT: 3.19 min Scan# 334
Delta R.T. -0.01 min
Lab File: VX010359.D
Acq: 20 Jun 2019 16:01

Instrument : MSVOA_X
ClientSampleId : T11-MW-3-8.0-061919

Tgt Ion: 73 Resp: 3783

Ion	Ratio	Lower	Upper
73	100		
57	25.3	16.4	24.6#

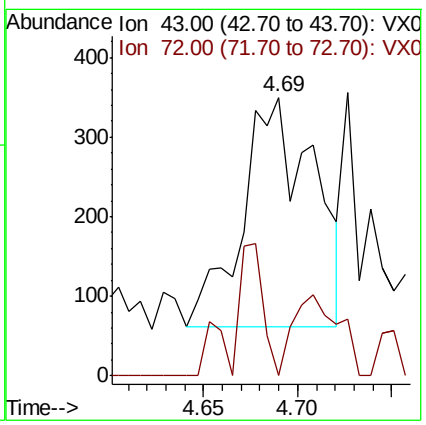


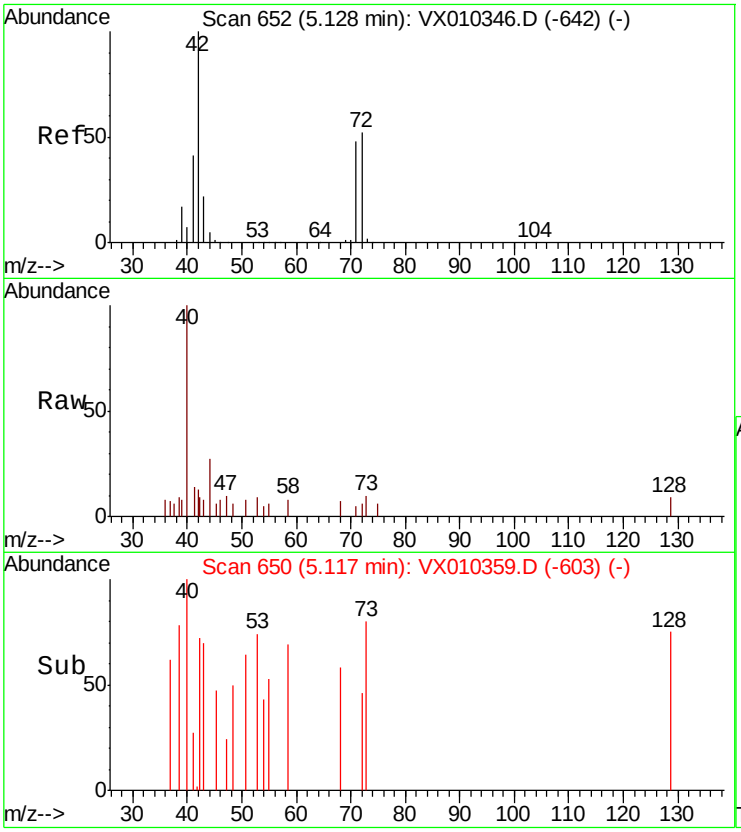


#25
2-Butanone
Concen: 0.352 ug/l
RT: 4.69 min Scan# 580
Delta R.T. 0.02 min
Lab File: VX010359.D
Acq: 20 Jun 2019 16:01

Tgt Ion: 43 Resp: 759

Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.3	34.9#



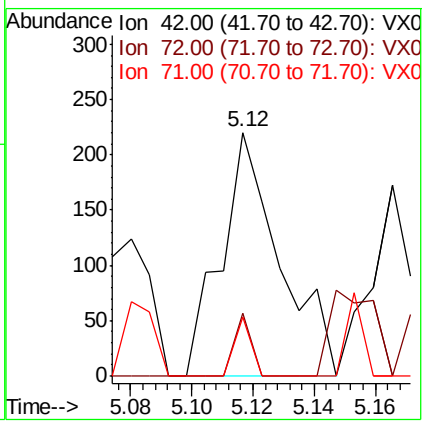


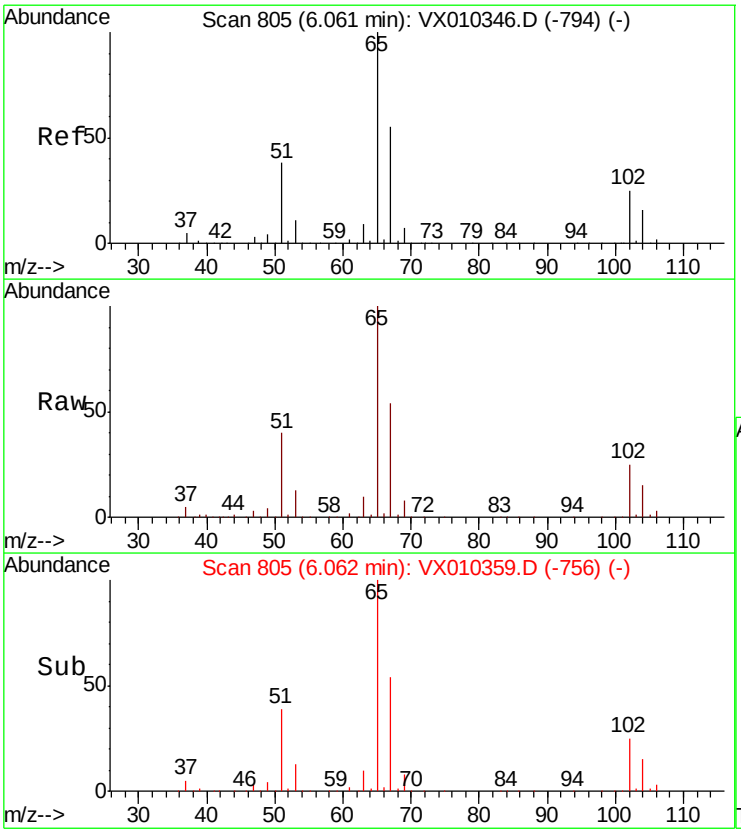
#29
Tetrahydrofuran
Concen: 0.219 ug/l
RT: 5.12 min Scan# 650
Delta R.T. -0.01 min
Lab File: VX010359.D
Acq: 20 Jun 2019 16:01

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-3-8.0-061919

Tgt Ion: 42 Resp: 293

Ion	Ratio	Lower	Upper
42	100		
72	7.2	40.6	60.8#
71	6.5	37.8	56.8#

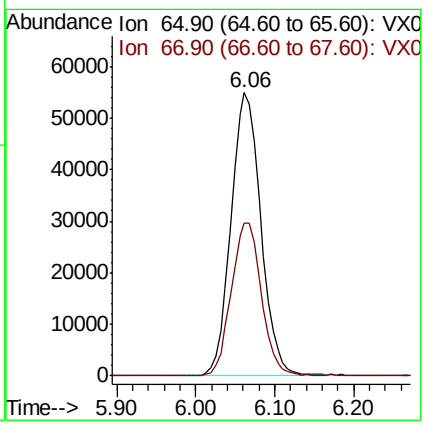


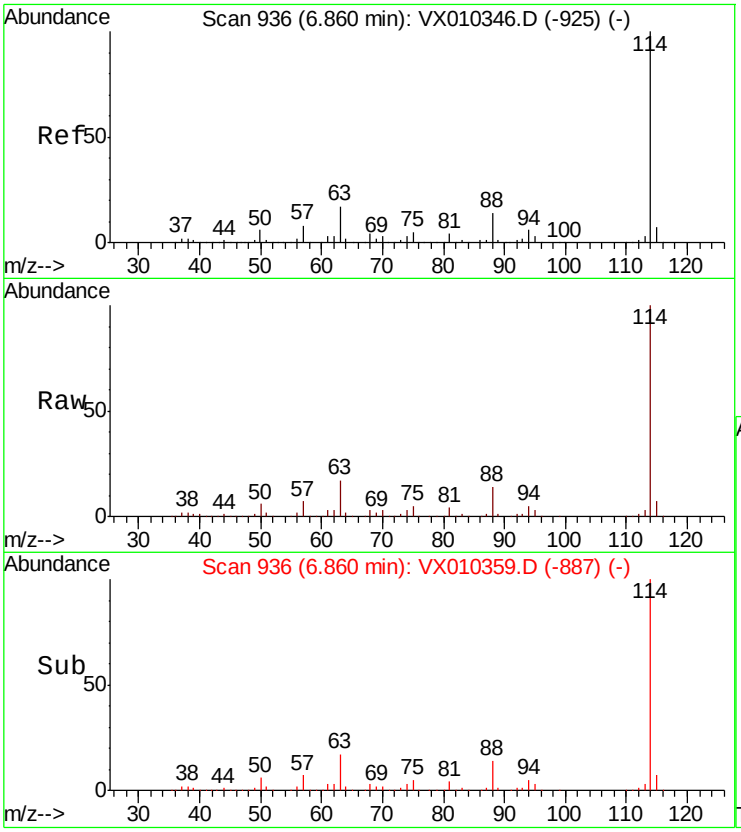


#33
1,2-Dichloroethane-d4
Concen: 49.381 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010359.D
Acq: 20 Jun 2019 16:01

Tgt Ion: 65 Resp: 145007

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	110.2



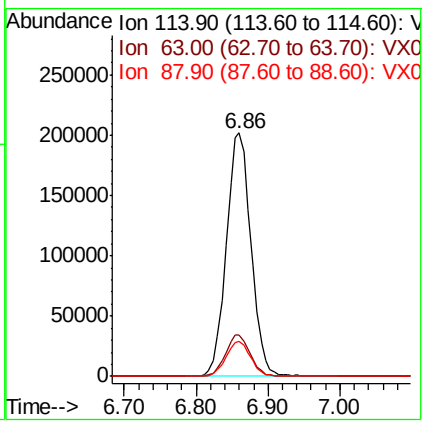


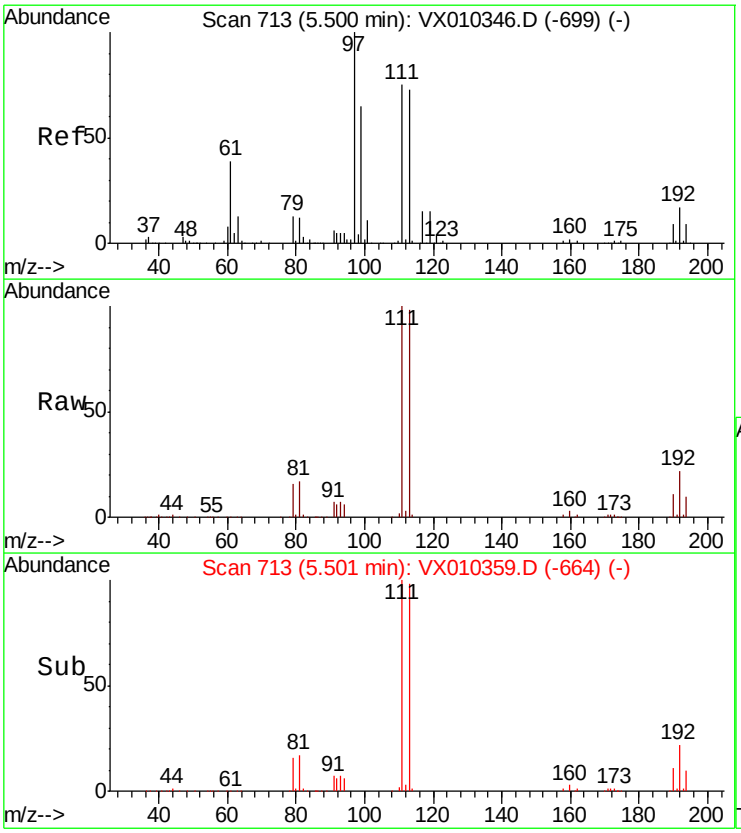
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010359.D
Acq: 20 Jun 2019 16:01

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-3-8.0-061919

Tgt Ion:114 Resp: 481083

Ion	Ratio	Lower	Upper
114	100		
63	17.1	0.0	33.8
88	14.4	0.0	27.6

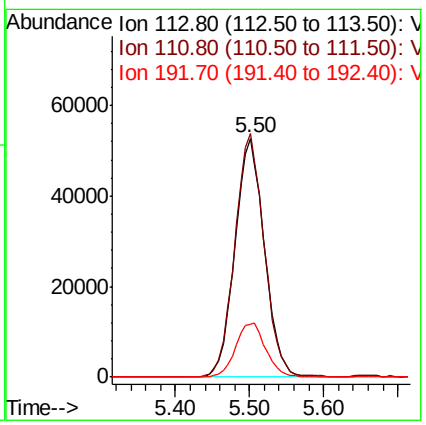


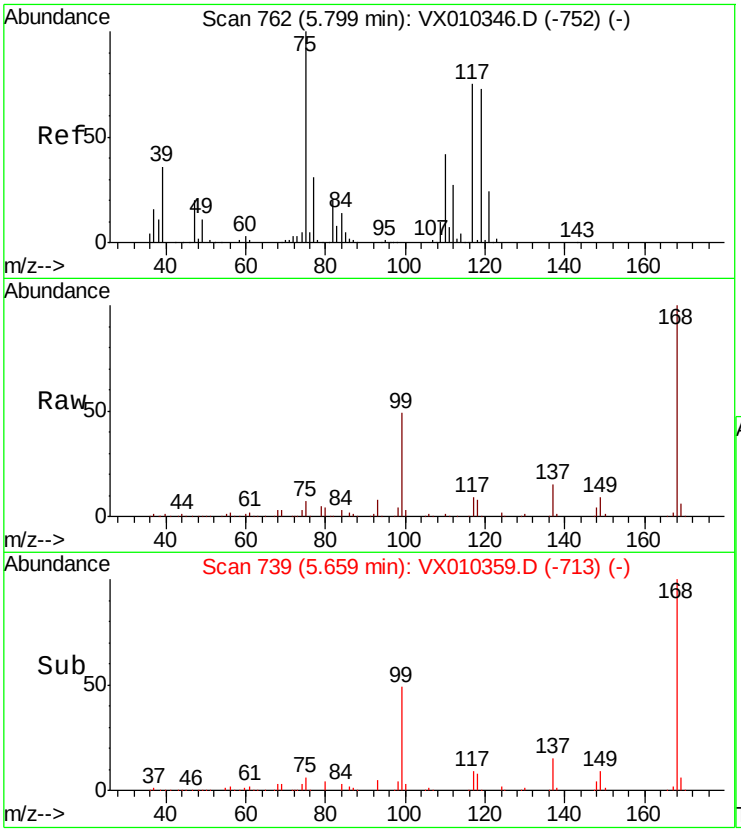


#35
Dibromofluoromethane
Concen: 49.772 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010359.D
Acq: 20 Jun 2019 16:01

Tgt Ion:113 Resp: 146502

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.2	121.8
192	23.3	18.6	27.8



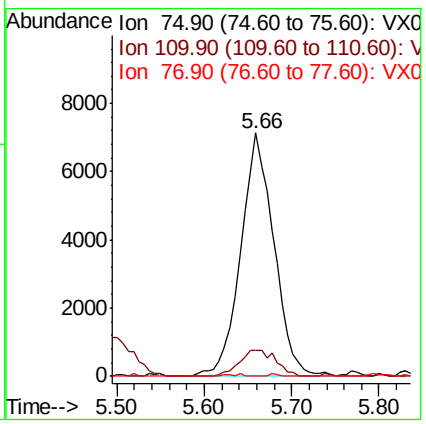


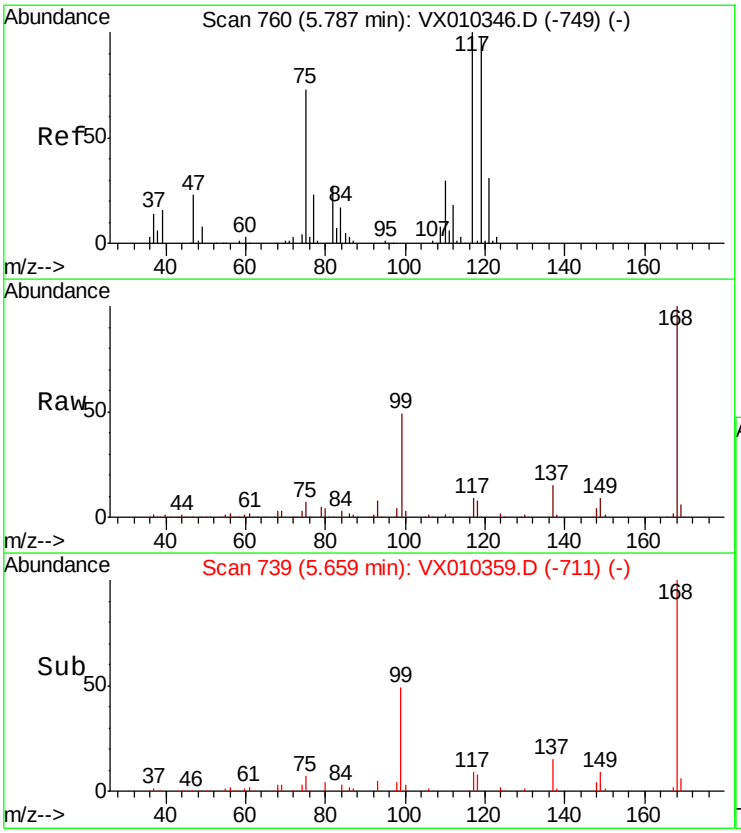
#36
1,1-Dichloropropene
Concen: 4.920 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010359.D
Acq: 20 Jun 2019 16:01

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-3-8.0-061919

Tgt Ion: 75 Resp: 18809

Ion	Ratio	Lower	Upper
75	100		
110	11.9	20.8	62.2#
77	0.0	25.4	38.0#

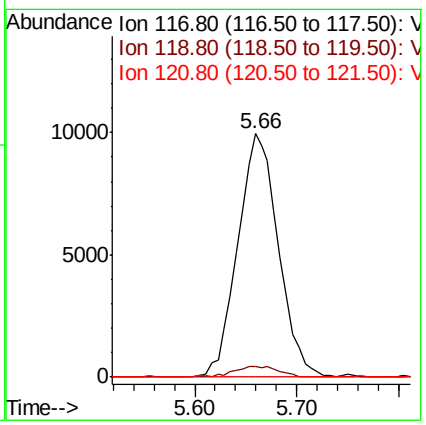


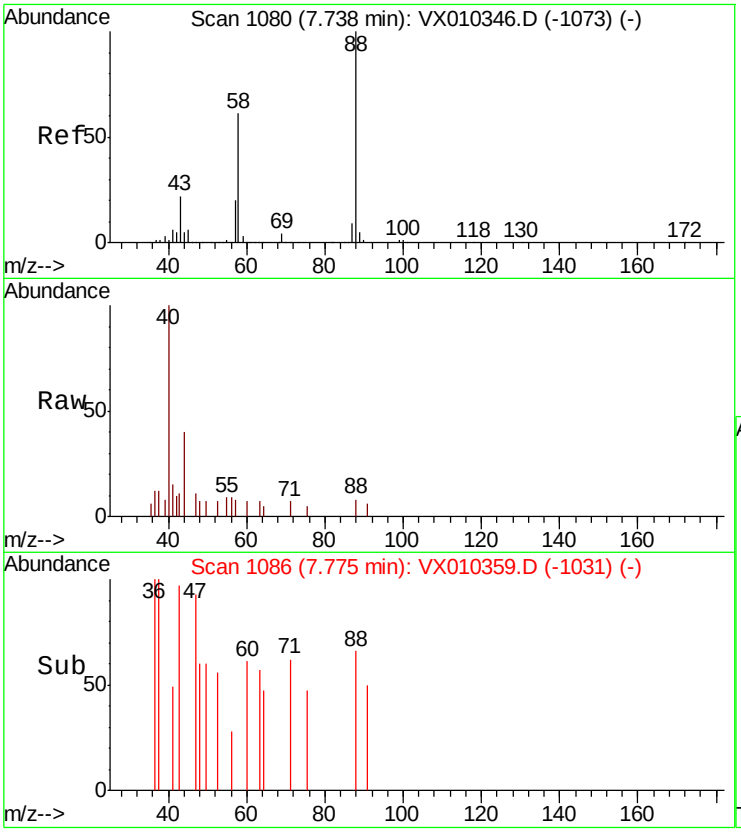


#38
Carbon Tetrachloride
Concen: 6.619 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX010359.D
Acq: 20 Jun 2019 16:01

Tgt Ion:117 Resp: 27401

Ion	Ratio	Lower	Upper
117	100		
119	4.4	78.2	117.4#
121	0.0	24.7	37.1#



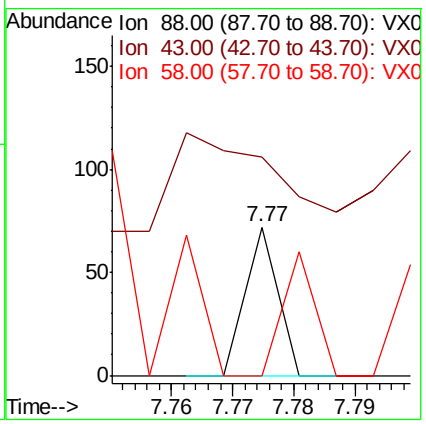


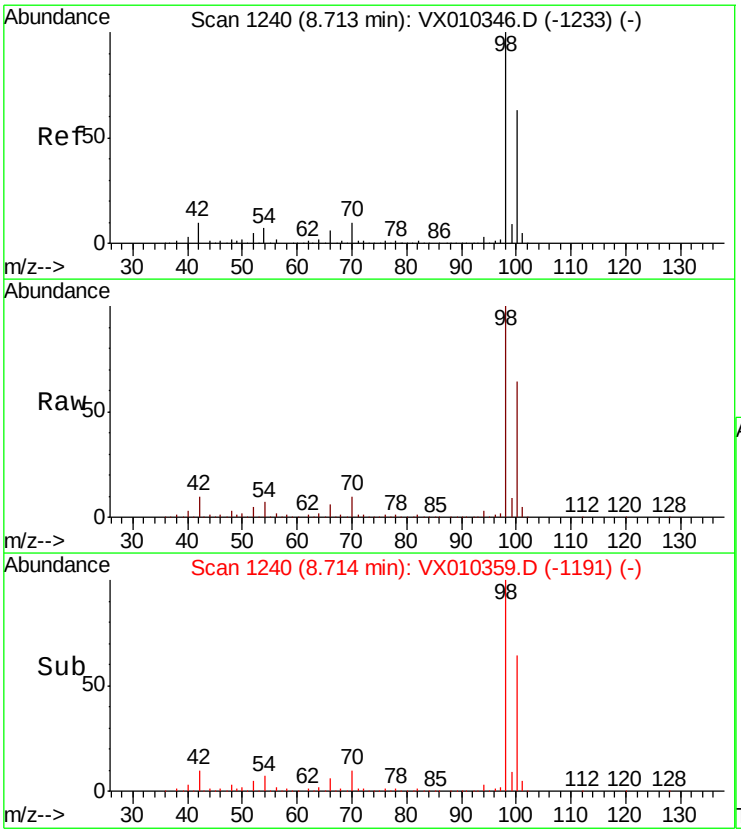
#49
1,4-Dioxane
Concen: 0.298 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. 0.04 min
Lab File: VX010359.D
Acq: 20 Jun 2019 16:01

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-3-8.0-061919

Tgt Ion: 88 Resp: 26

Ion	Ratio	Lower	Upper
88	100		
43	0.0	20.2	30.2#
58	84.6	49.5	74.3#

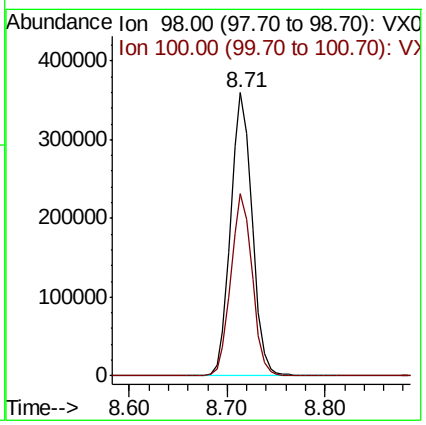


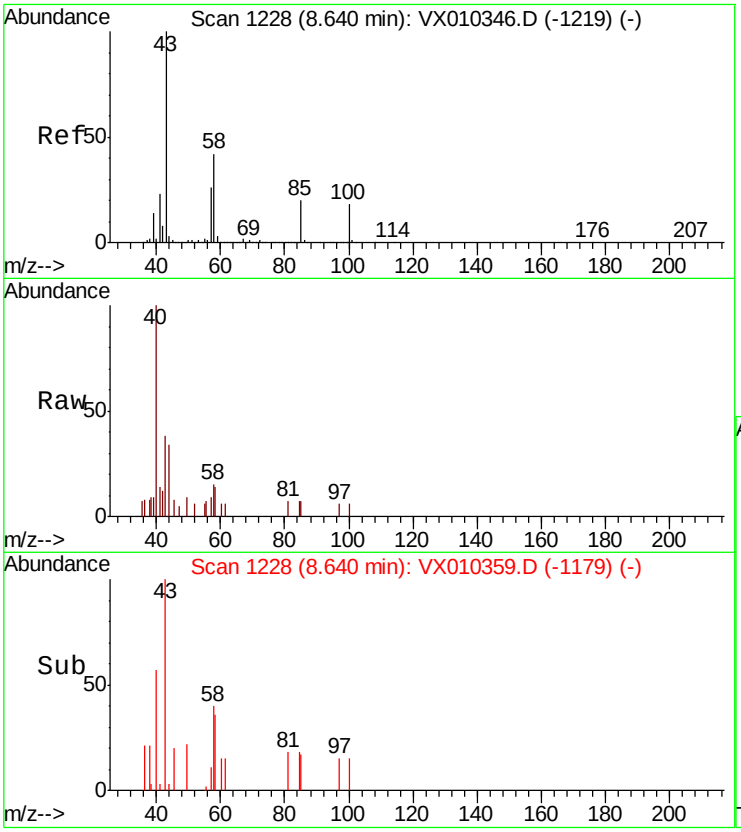


#50
Toluene-d8
Concen: 48.869 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010359.D
Acq: 20 Jun 2019 16:01

Tgt Ion: 98 Resp: 550310

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.6	77.4



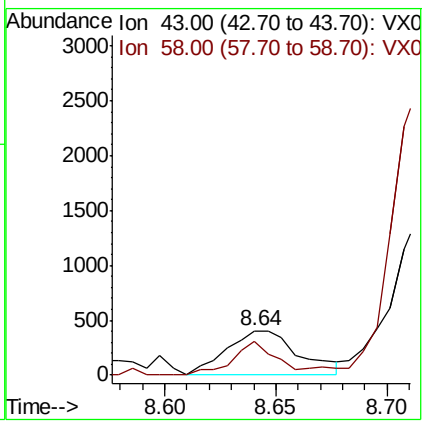


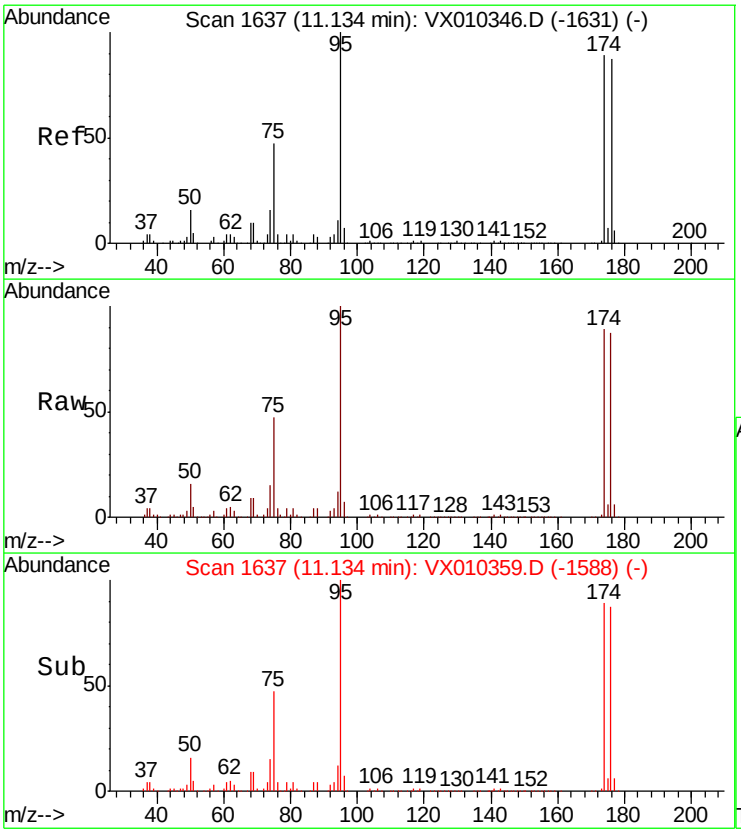
#51
4-Methyl-2-Pentanone
Concen: 0.220 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VX010359.D
Acq: 20 Jun 2019 16:01

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-3-8.0-061919

Tgt Ion: 43 Resp: 917

Ion	Ratio	Lower	Upper
43	100		
58	46.8	33.5	50.3

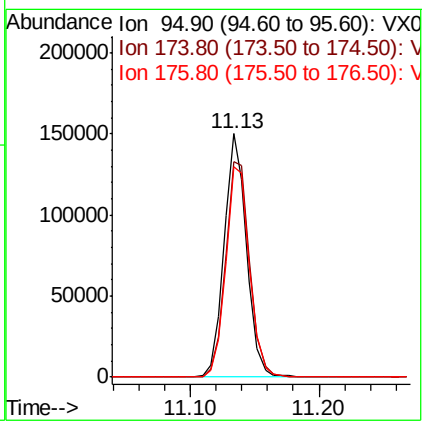


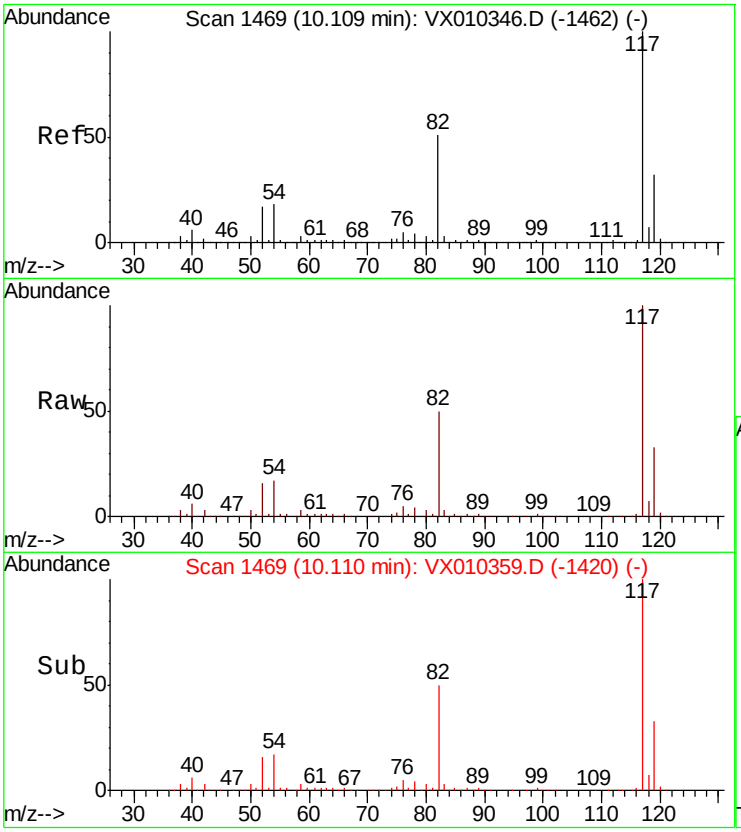


#62
4-Bromofluorobenzene
Concen: 45.285 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010359.D
Acq: 20 Jun 2019 16:01

Tgt Ion: 95 Resp: 184107

Ion	Ratio	Lower	Upper
95	100		
174	94.9	0.0	187.6
176	91.5	0.0	184.0



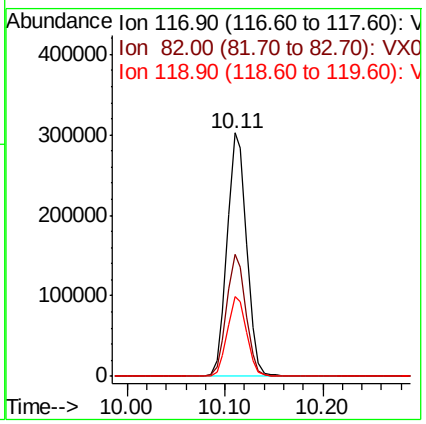


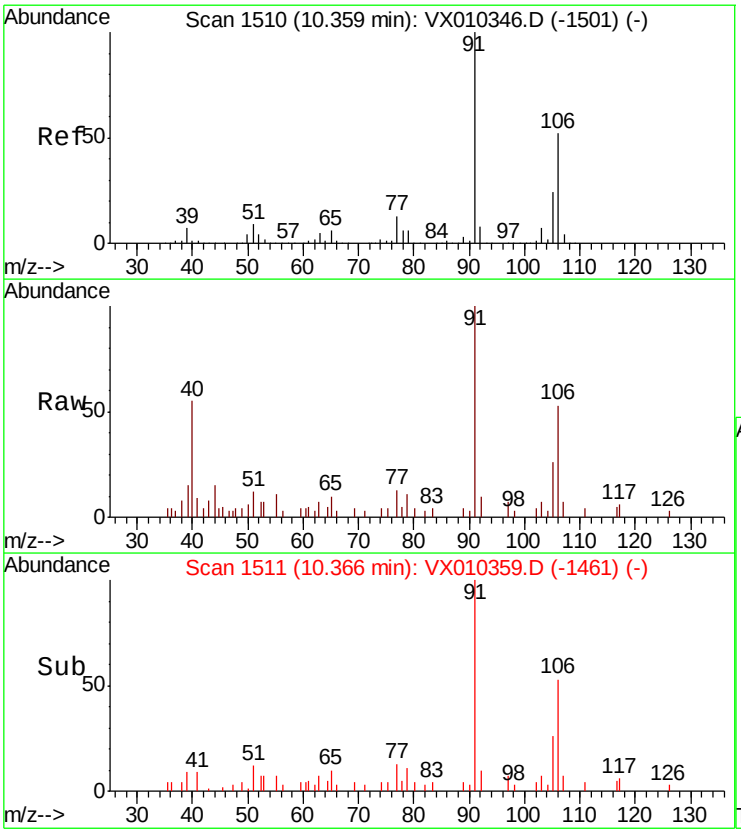
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010359.D
Acq: 20 Jun 2019 16:01

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-3-8.0-061919

Tgt Ion:117 Resp: 417909

Ion	Ratio	Lower	Upper
117	100		
82	50.3	41.2	61.8
119	32.7	25.5	38.3

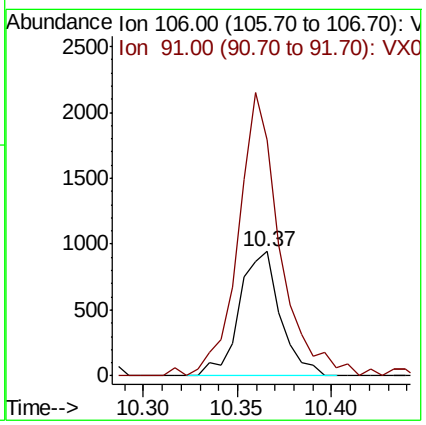


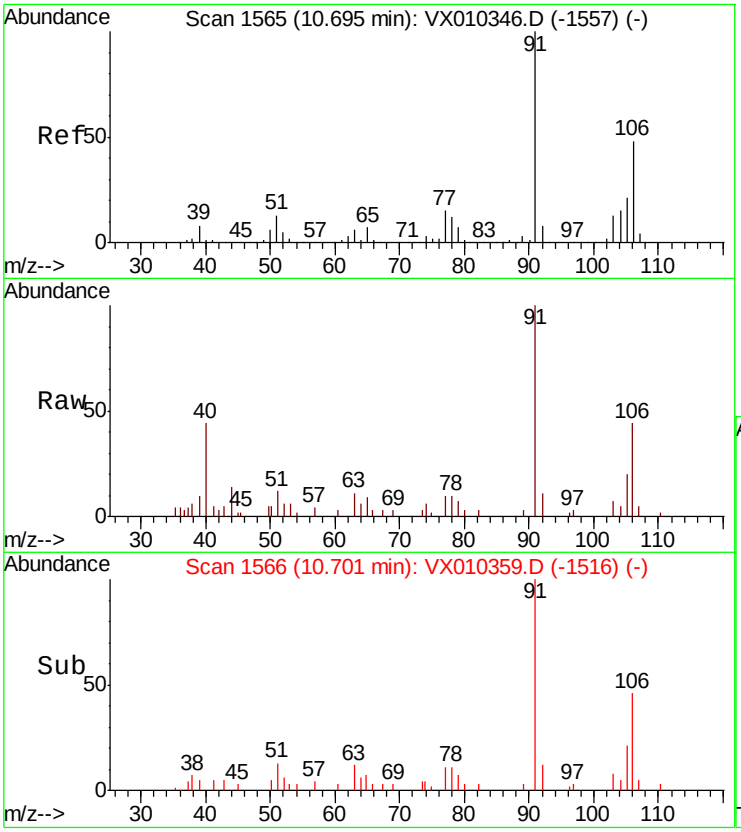


#68
m/p-Xylenes
Concen: 0.257 ug/l
RT: 10.37 min Scan# 1511
Delta R.T. 0.01 min
Lab File: VX010359.D
Acq: 20 Jun 2019 16:01

Tgt Ion:106 Resp: 1424

Ion	Ratio	Lower	Upper
106	100		
91	232.8	155.3	232.9



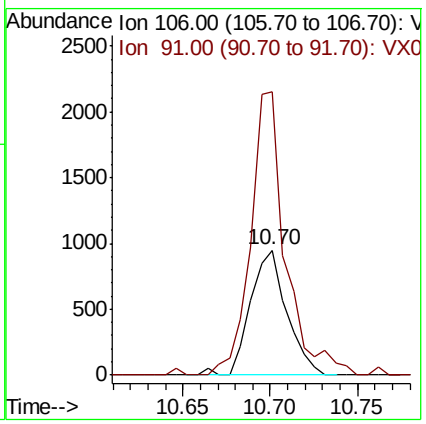


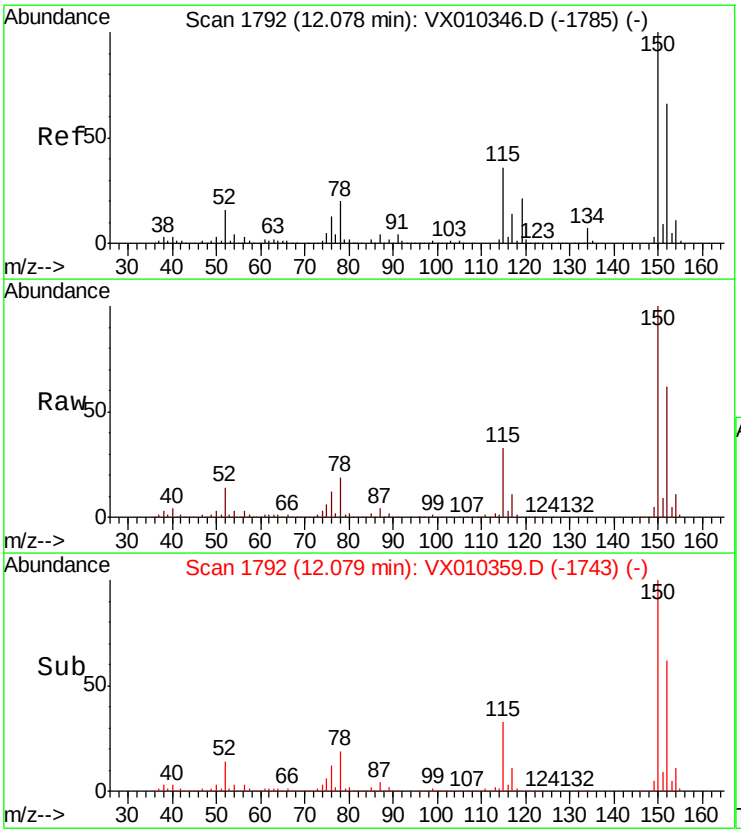
#69
o-Xylene
Concen: 0.251 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VX010359.D
Acq: 20 Jun 2019 16:01

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-3-8.0-061919

Tgt Ion:106 Resp: 1369

Ion	Ratio	Lower	Upper
106	100		
91	216.7	102.7	308.1

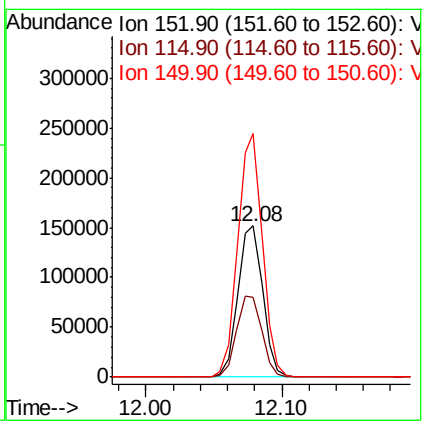


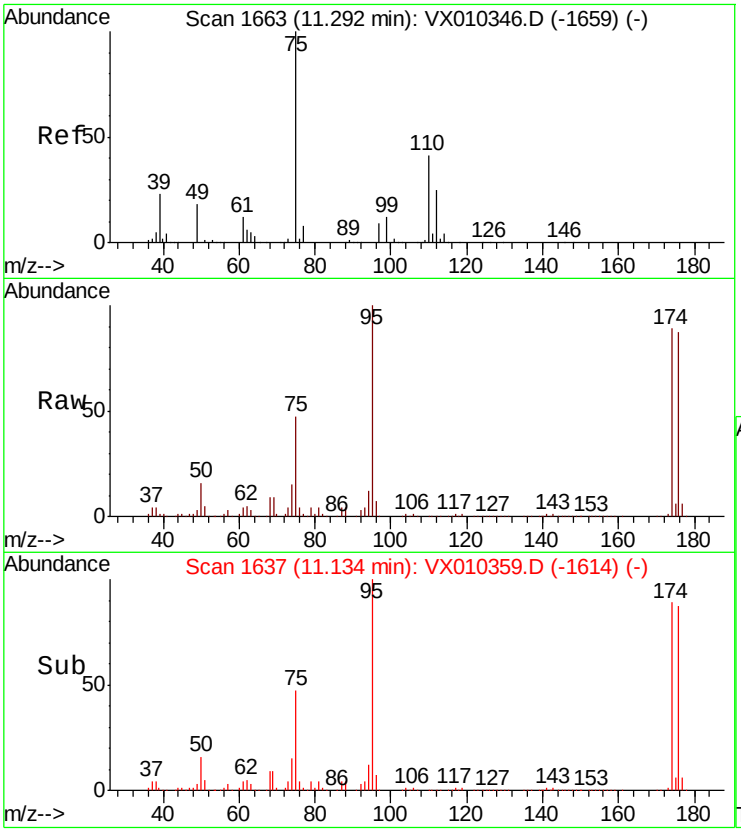


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010359.D
Acq: 20 Jun 2019 16:01

Tgt Ion:152 Resp: 192742

Ion	Ratio	Lower	Upper
152	100		
115	54.7	38.6	115.7
150	158.9	0.0	347.4



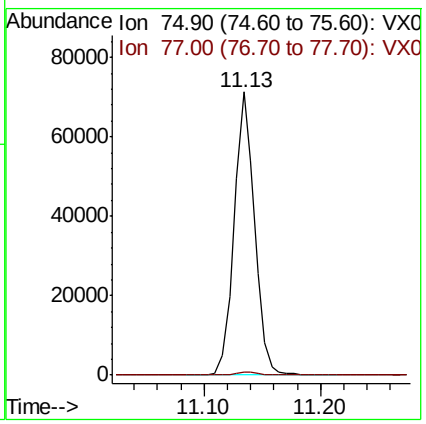


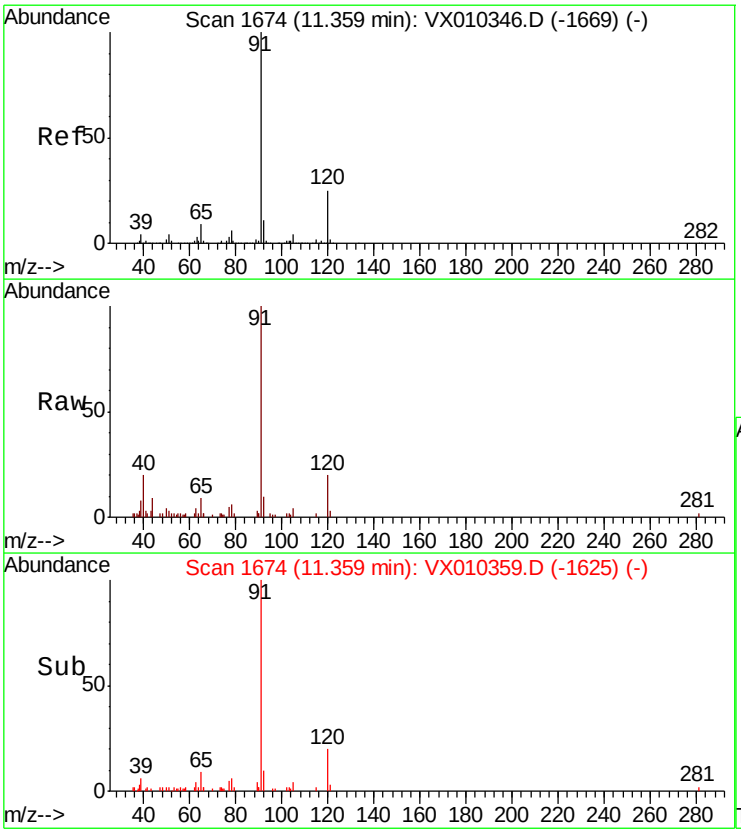
#76
1,2,3-Trichloropropane
Concen: 24.749 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010359.D
Acq: 20 Jun 2019 16:01

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-3-8.0-061919

Tgt Ion: 75 Resp: 86926

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.6	67.8#

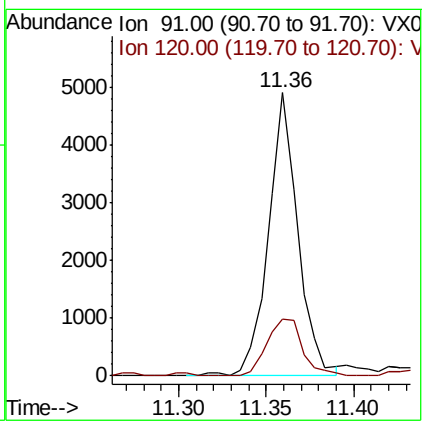


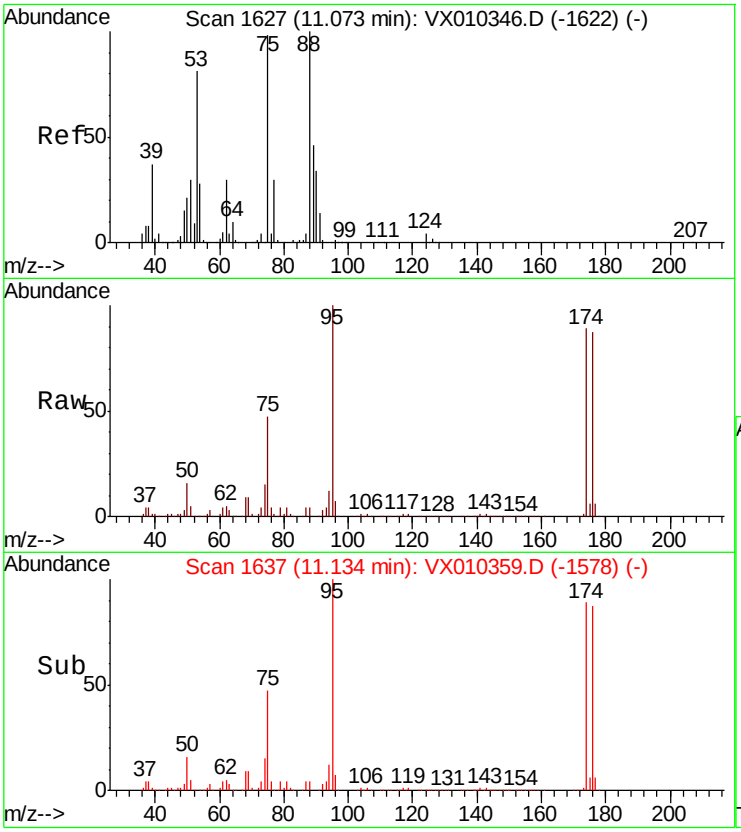


#78
n-propylbenzene
Concen: 0.401 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX010359.D
Acq: 20 Jun 2019 16:01

Tgt Ion: 91 Resp: 5757

Ion	Ratio	Lower	Upper
91	100		
120	24.5	12.4	37.4



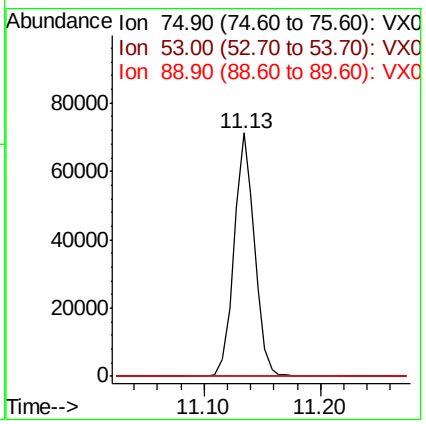


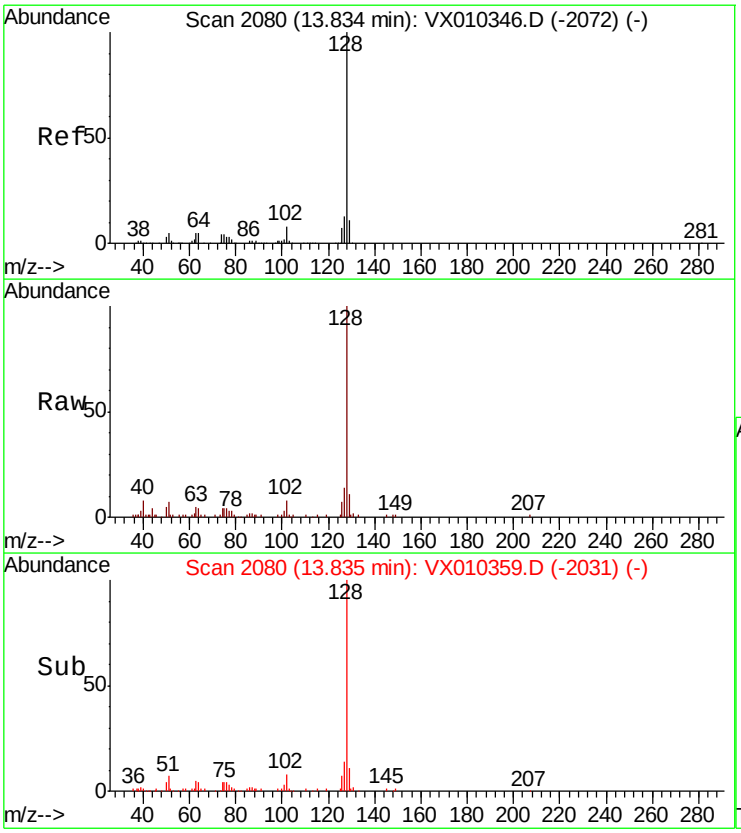
#81
trans-1,4-Dichloro-2-butene
Concen: 57.737 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010359.D
Acq: 20 Jun 2019 16:01

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-3-8.0-061919

Tgt Ion: 75 Resp: 86926

Ion	Ratio	Lower	Upper
75	100		
53	0.3	66.1	99.1#
89	0.0	37.8	56.6#





#95
Naphthalene
Concen: 1.248 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX010359.D
Acq: 20 Jun 2019 16:01

Tgt Ion:128 Resp: 16836

Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.2	15.4
129	13.8	8.9	13.3#