Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW021819\

Quantitation Report (Not Reviewed)

Data File : VW008739.D
Acq On : 18 Feb 2019 20:00
Operator : SY/VA
Sample : K1518-17RE
Misc : 7.63G/5ML/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : TP-MH-C02

Quant Time: Feb 19 03:32:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 04:06:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.95	168	353174	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.84	114	536723	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.63	117	479793	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	241018	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.30	65	190261	51.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.64%				
35) Dibromofluoromethane	7.88	113	169851	50.96	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.92%				
50) Toluene-d8	10.32	98	638377	49.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.38%				
62) 4-Bromofluorobenzene	12.62	95	228284	47.17	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.34%				
Target Compounds							Qvalue
11) Tert butyl alcohol	5.18	59	1217	4.143	ug/l		100
16) Acetone	4.12	43	34856	41.718	ug/l		91
18) Methyl Acetate	4.67	43	2909	1.524	ug/l	#	73
20) Methylene Chloride	4.90	84	31061	1.406	ug/l	#	85
25) 2-Butanone	7.18	43	10870	9.213	ug/l		100
29) Tetrahydrofuran	7.53	42	2589	3.329	ug/l	#	79
31) Cyclohexane	7.94	56	7566	1.127	ug/l	#	13
36) 1,1-Dichloropropene	7.95	75	26651	4.942	ug/l	#	51
38) Carbon Tetrachloride	7.95	117	33880	6.319	ug/l	#	16
41) Methacrylonitrile	7.53	41	2344	1.602	ug/l	#	42
49) 1,4-Dioxane	9.54	88	37	1.155	ug/l	#	32
76) 1,2,3-Trichloropropane	12.62	75	120581	50.666	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.62	75	120581	108.598	ug/l	#	7

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

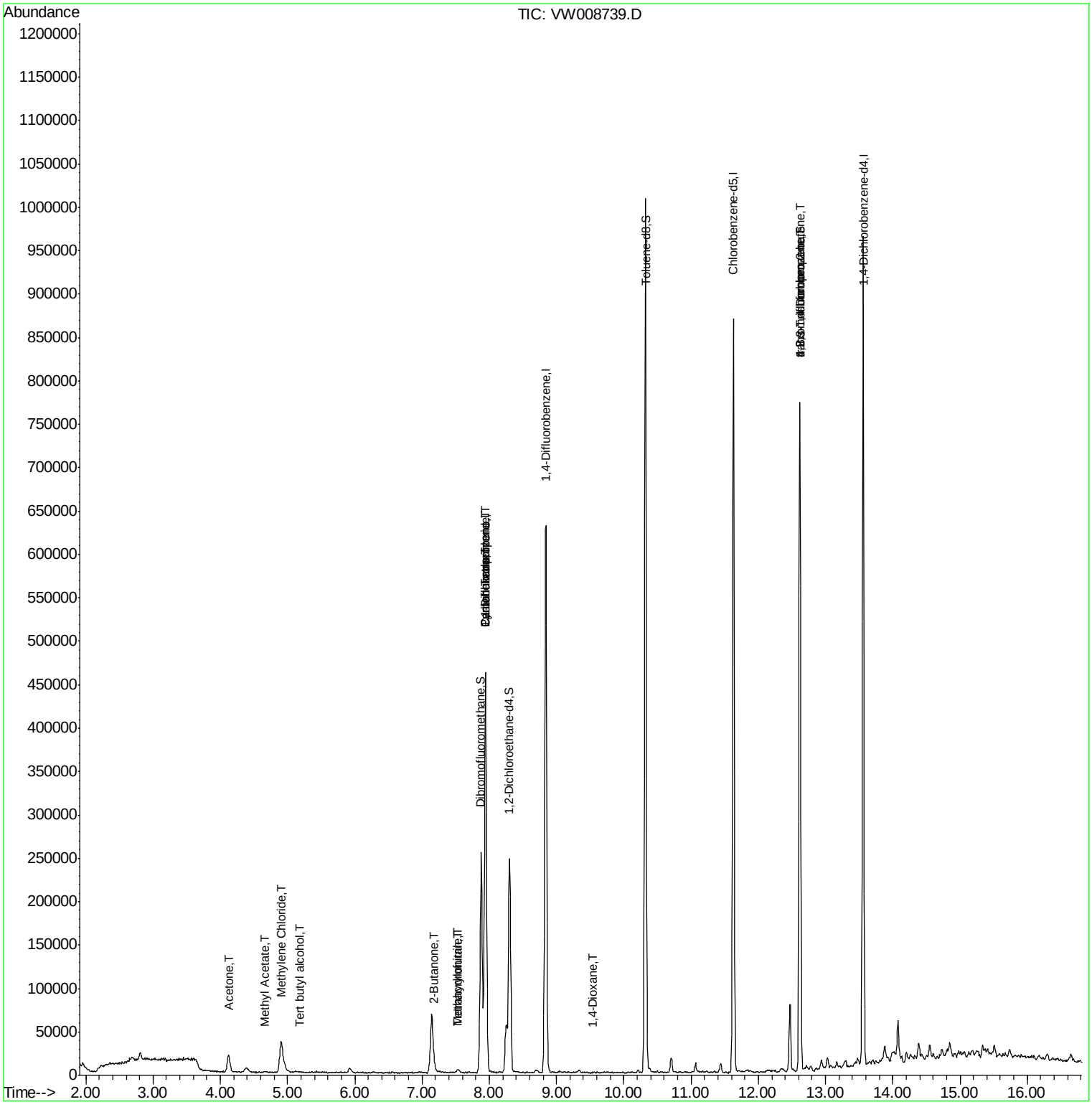
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW021819\

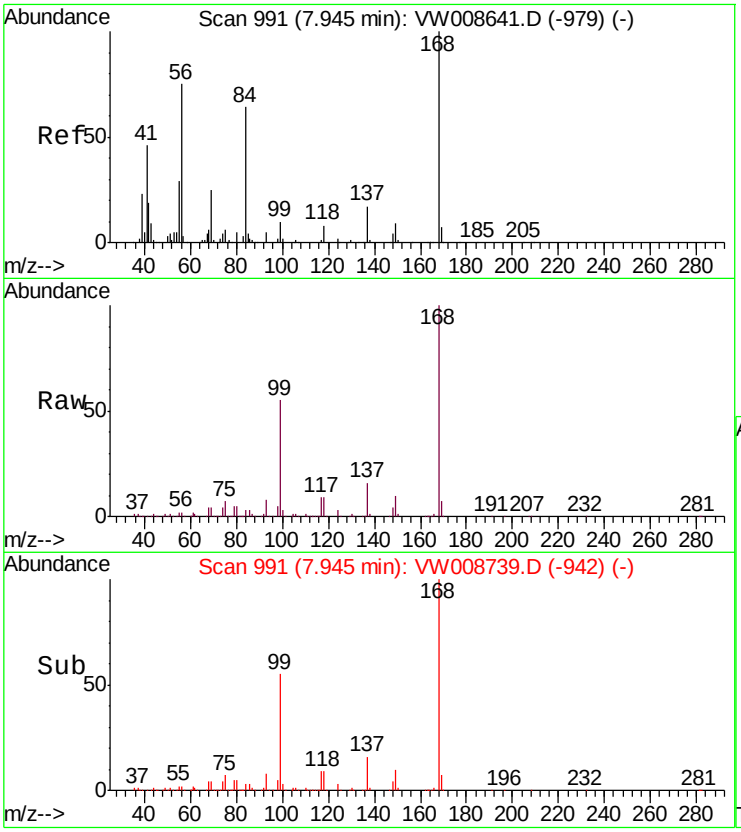
Quantitation Report (Not Reviewed)

Data File : VW008739.D
Acq On : 18 Feb 2019 20:00
Operator : SY/VA
Sample : K1518-17RE
Misc : 7.63G/5ML/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : TP-MH-C02

Quant Time: Feb 19 03:32:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 04:06:50 2019
Response via : Initial Calibration



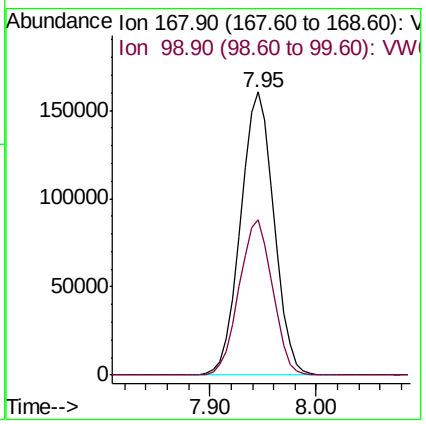


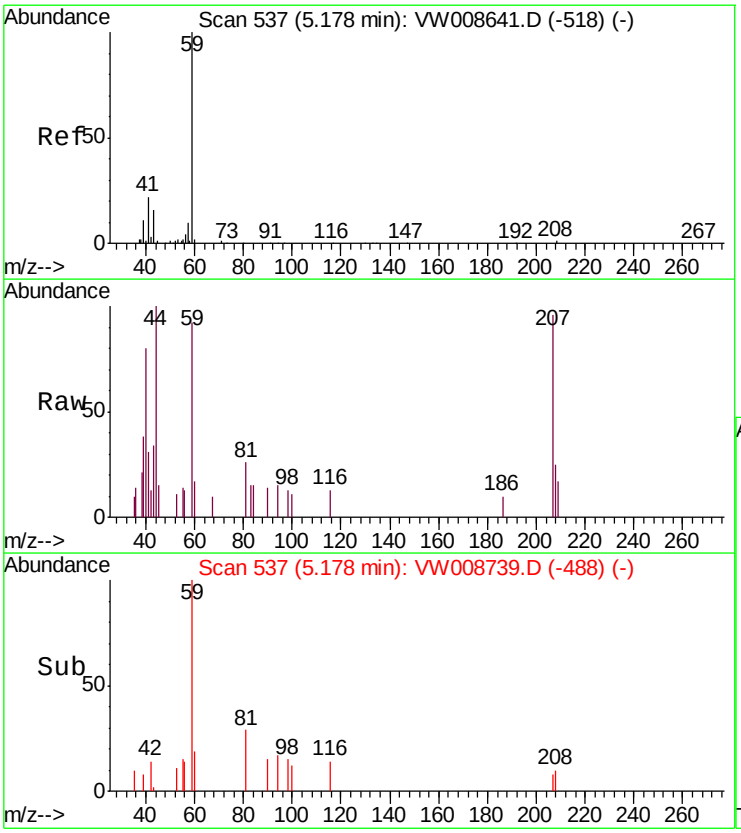
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.00 min
Lab File: VW008739.D
Acq: 18 Feb 2019 20:00

Instrument :
MSVOA_W
ClientSampleId :
TP-MH-C02

Tgt Ion:168 Resp: 353174

Ion	Ratio	Lower	Upper
168	100		
99	54.8	42.8	64.2

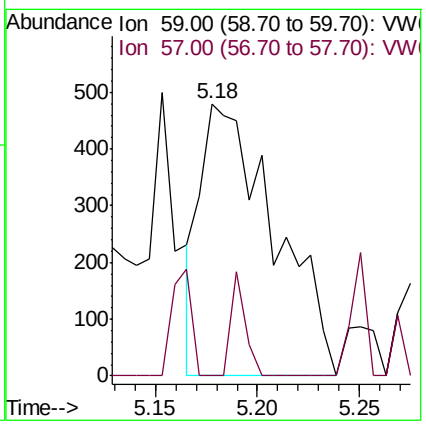


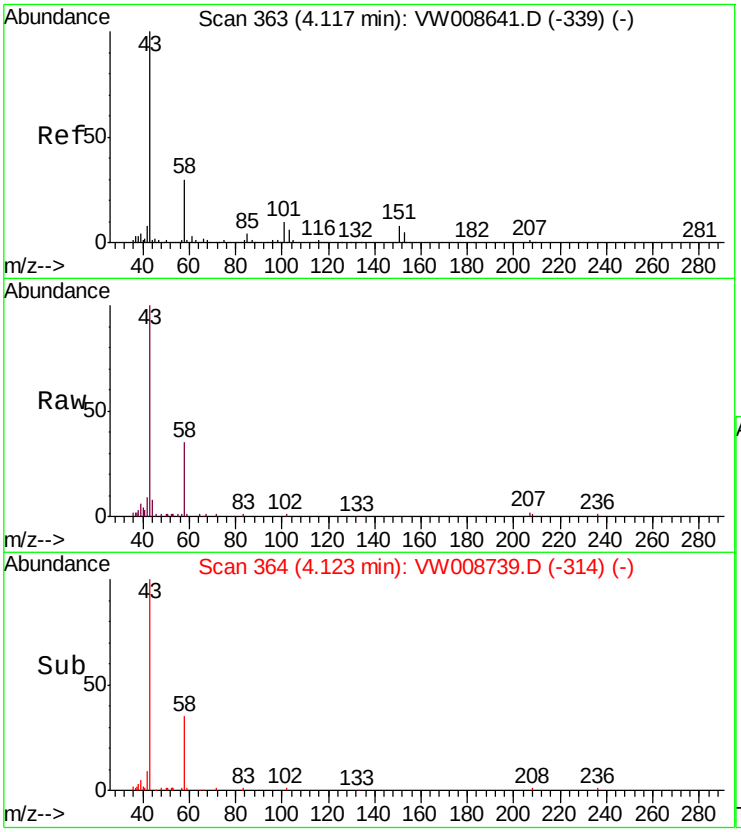


#11
Tert butyl alcohol
Concen: 4.143 ug/l
RT: 5.18 min Scan# 537
Delta R.T. -0.00 min
Lab File: VW008739.D
Acq: 18 Feb 2019 20:00

Tgt Ion: 59 Resp: 1217

Ion	Ratio	Lower	Upper
59	100		
57	10.5	8.3	12.5



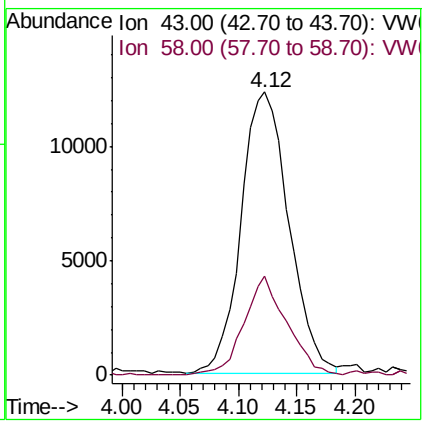


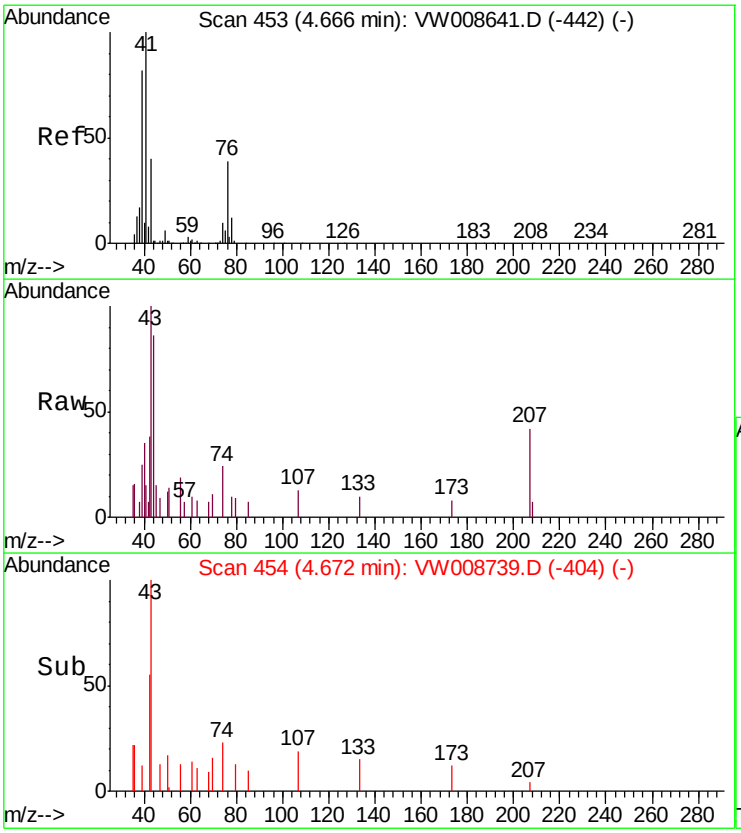
#16
Acetone
Concen: 41.718 ug/l
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW008739.D
Acq: 18 Feb 2019 20:00

Instrument : MSVOA_W
ClientSampleId : TP-MH-C02

Tgt Ion: 43 Resp: 34856

Ion	Ratio	Lower	Upper
43	100		
58	35.2	24.1	36.1

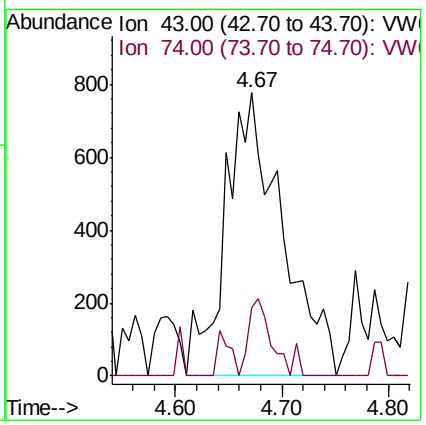


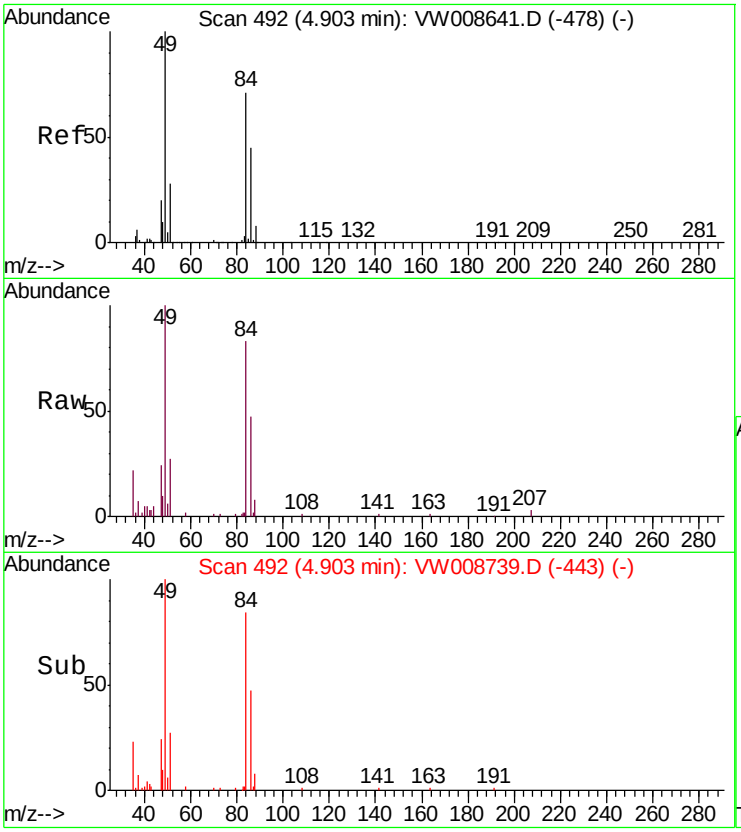


#18
Methyl Acetate
Concen: 1.524 ug/l
RT: 4.67 min Scan# 454
Delta R.T. 0.01 min
Lab File: VW008739.D
Acq: 18 Feb 2019 20:00

Tgt Ion: 43 Resp: 2909

Ion	Ratio	Lower	Upper
43	100		
74	10.4	19.0	28.4#



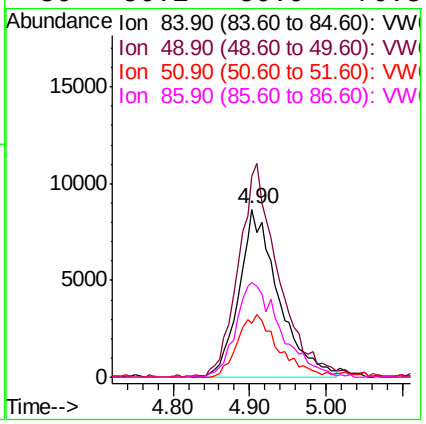


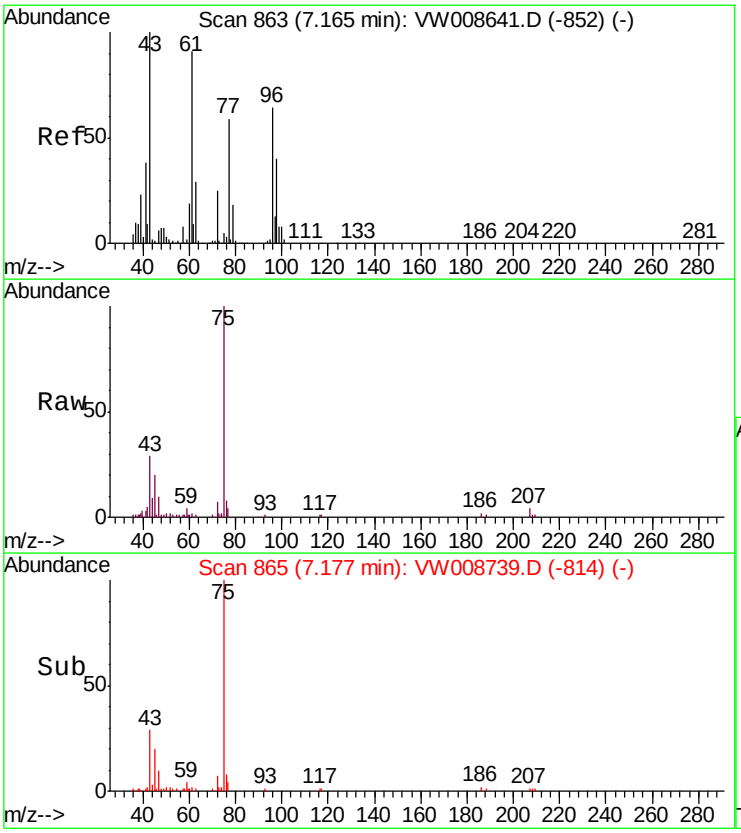
#20
Methylene Chloride
Concen: 1.406 ug/l
RT: 4.90 min Scan# 492
Delta R.T. 0.00 min
Lab File: VW008739.D
Acq: 18 Feb 2019 20:00

Instrument :
MSVOA_W
ClientSampleId :
TP-MH-C02

Tgt Ion: 84 Resp: 31061

Ion	Ratio	Lower	Upper
84	100		
49	119.2	113.3	169.9
51	31.0	32.1	48.1#
86	56.1	50.9	76.3

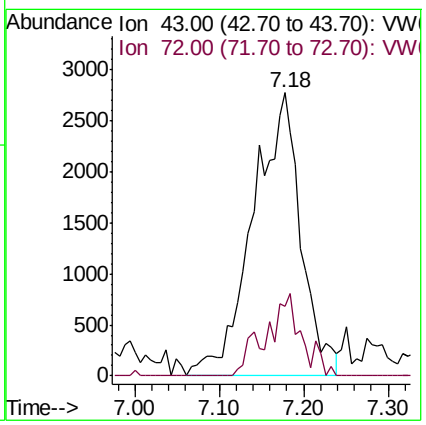


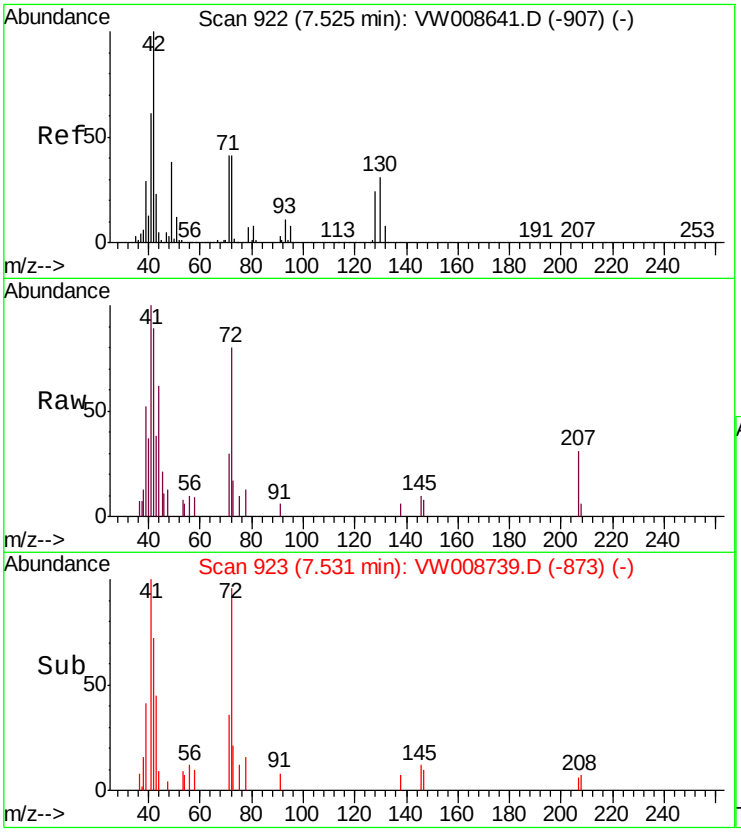


#25
2-Butanone
Concen: 9.213 ug/l
RT: 7.18 min Scan# 865
Delta R.T. 0.01 min
Lab File: VW008739.D
Acq: 18 Feb 2019 20:00

Tgt Ion: 43 Resp: 10870

Ion	Ratio	Lower	Upper
43	100		
72	24.8	19.7	29.5



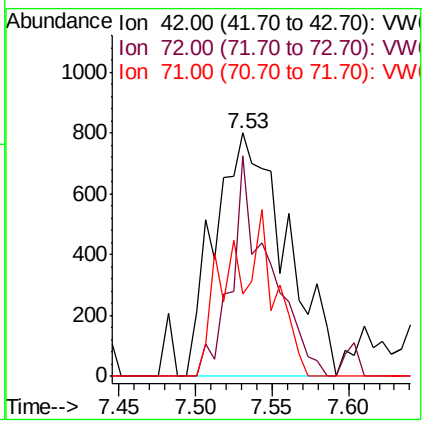


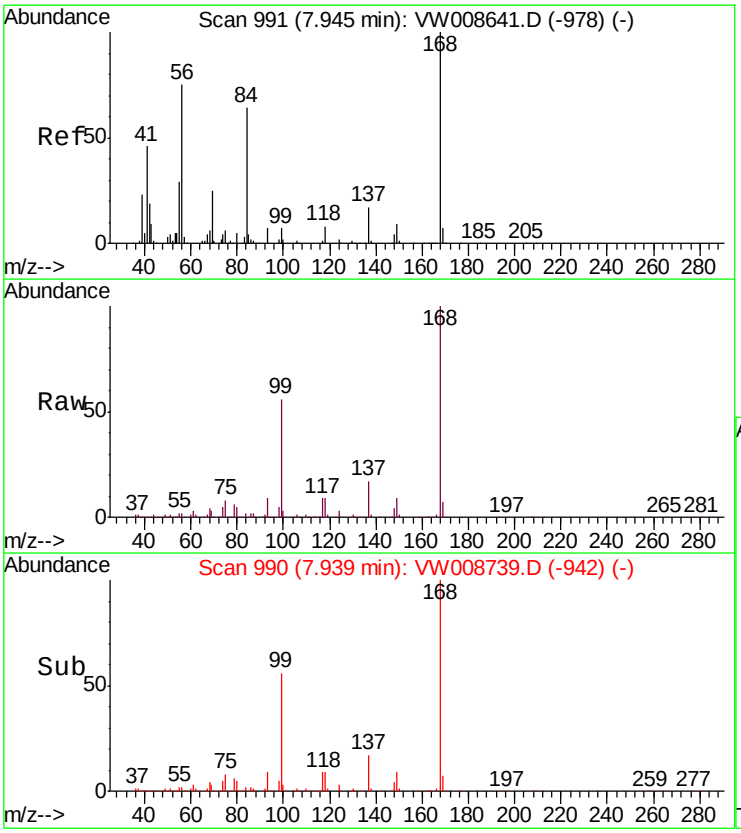
#29
Tetrahydrofuran
Concen: 3.329 ug/l
RT: 7.53 min Scan# 923
Delta R.T. 0.01 min
Lab File: VW008739.D
Acq: 18 Feb 2019 20:00

Instrument :
MSVOA_W
ClientSampleId :
TP-MH-C02

Tgt Ion: 42 Resp: 2589

Ion	Ratio	Lower	Upper
42	100		
72	48.6	32.2	48.2#
71	20.8	31.0	46.6#

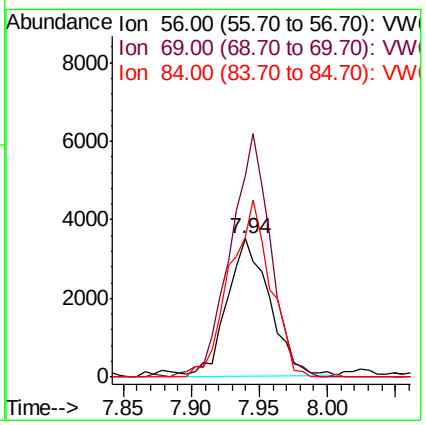


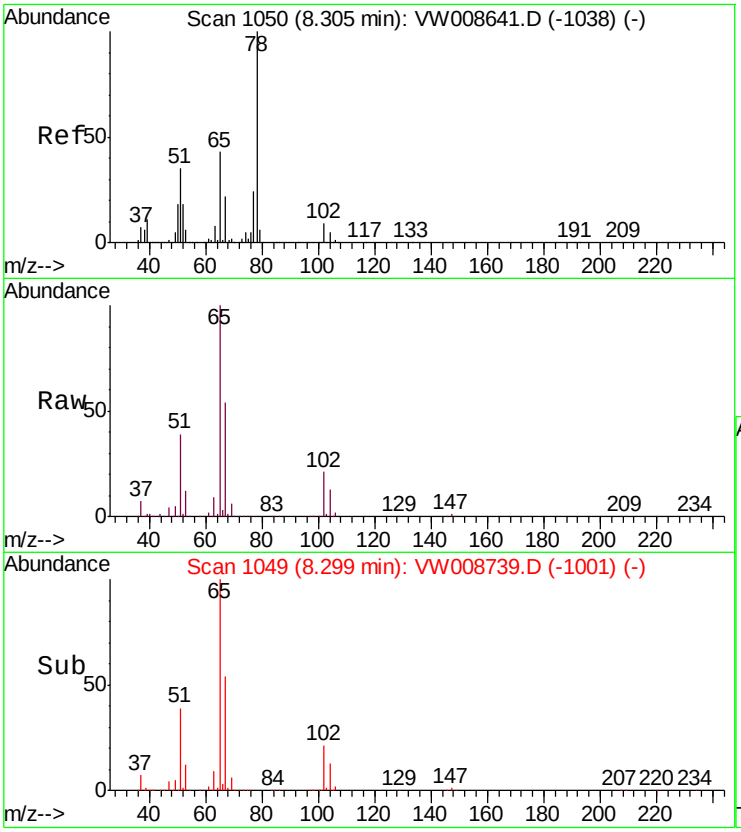


#31
Cyclohexane
Concen: 1.127 ug/l
RT: 7.94 min Scan# 990
Delta R.T. -0.01 min
Lab File: VW008739.D
Acq: 18 Feb 2019 20:00

Tgt Ion: 56 Resp: 7566

Ion	Ratio	Lower	Upper
56	100		
69	148.4	26.4	39.6#
84	122.1	67.4	101.2#



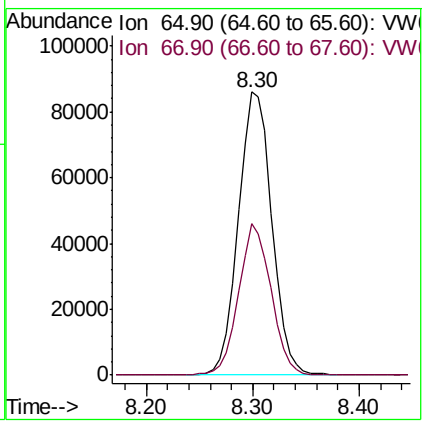


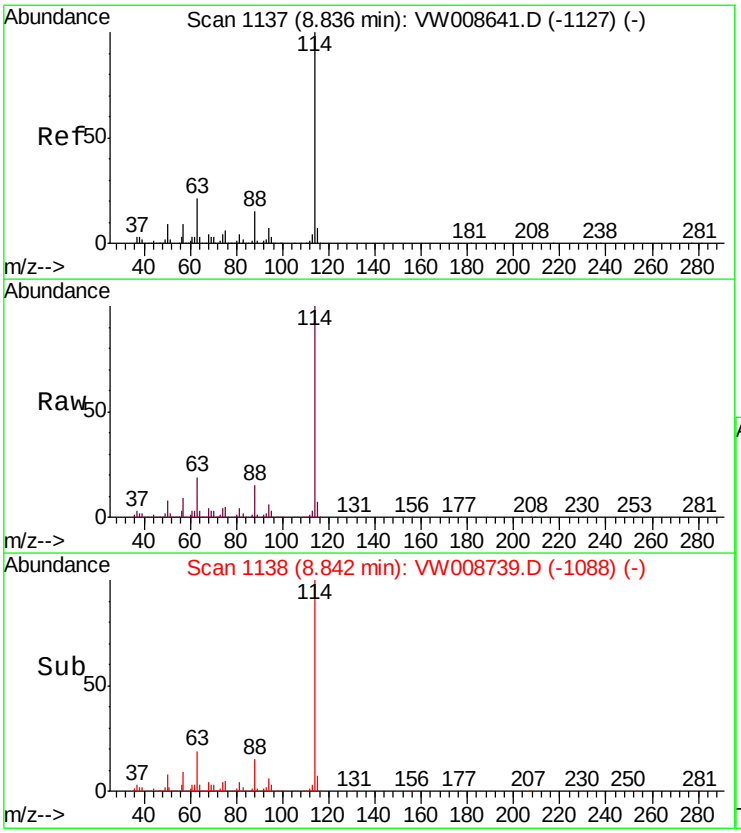
#33
1,2-Dichloroethane-d4
Concen: 51.818 ug/l
RT: 8.30 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VW008739.D
Acq: 18 Feb 2019 20:00

Instrument : MSVOA_W
ClientSampleId : TP-MH-C02

Tgt Ion: 65 Resp: 190261

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	102.0

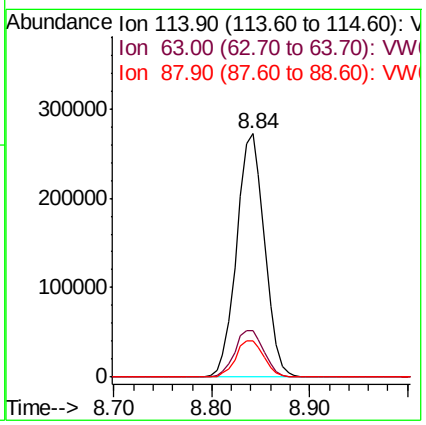


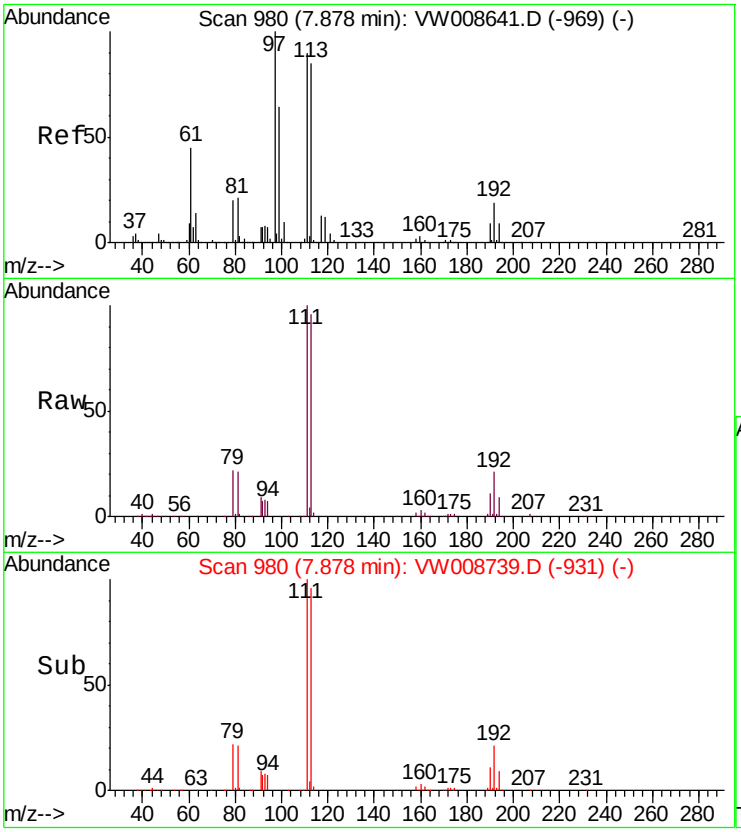


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.01 min
Lab File: VW008739.D
Acq: 18 Feb 2019 20:00

Tgt Ion:114 Resp: 536723

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	41.2
88	14.7	0.0	29.6



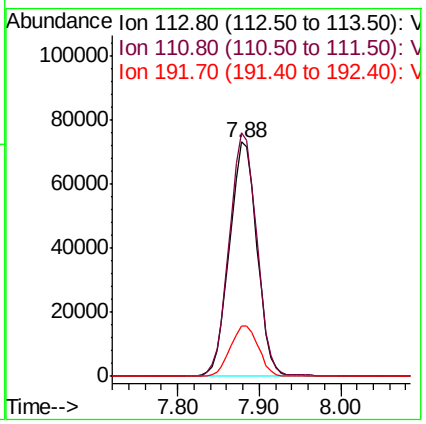


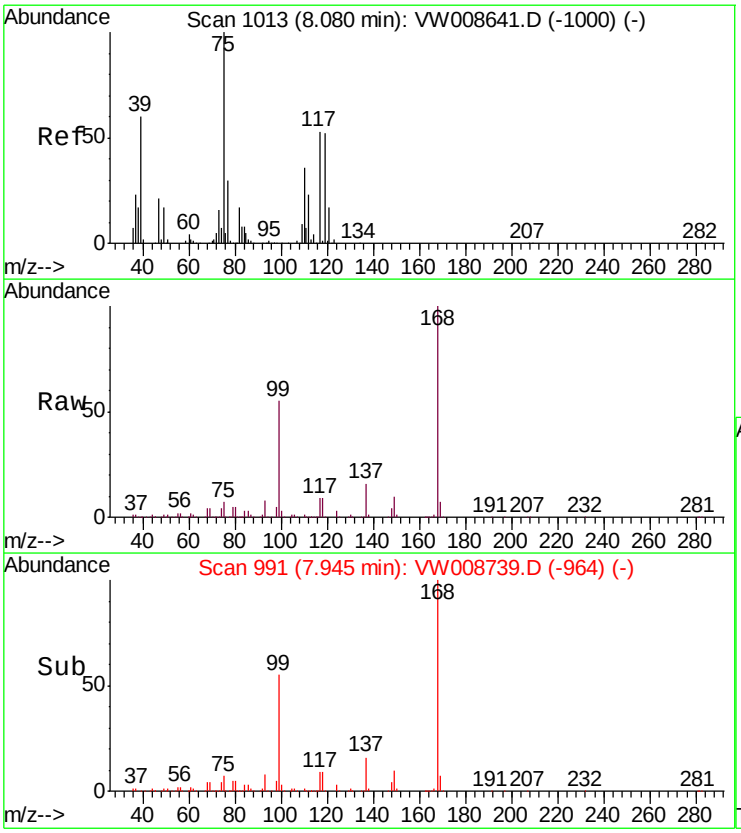
#35
Dibromofluoromethane
Concen: 50.965 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.00 min
Lab File: VW008739.D
Acq: 18 Feb 2019 20:00

Instrument :
MSVOA_W
ClientSampleId :
TP-MH-C02

Tgt Ion:113 Resp: 169851

Ion	Ratio	Lower	Upper
113	100		
111	103.9	84.0	126.0
192	21.8	17.4	26.2

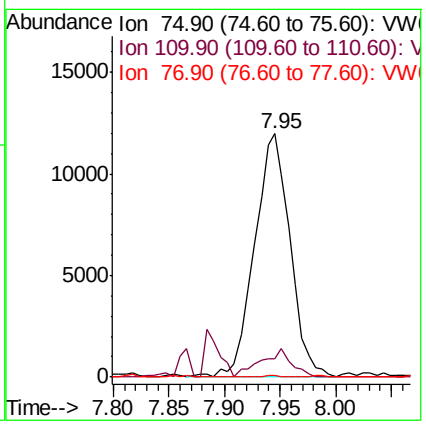


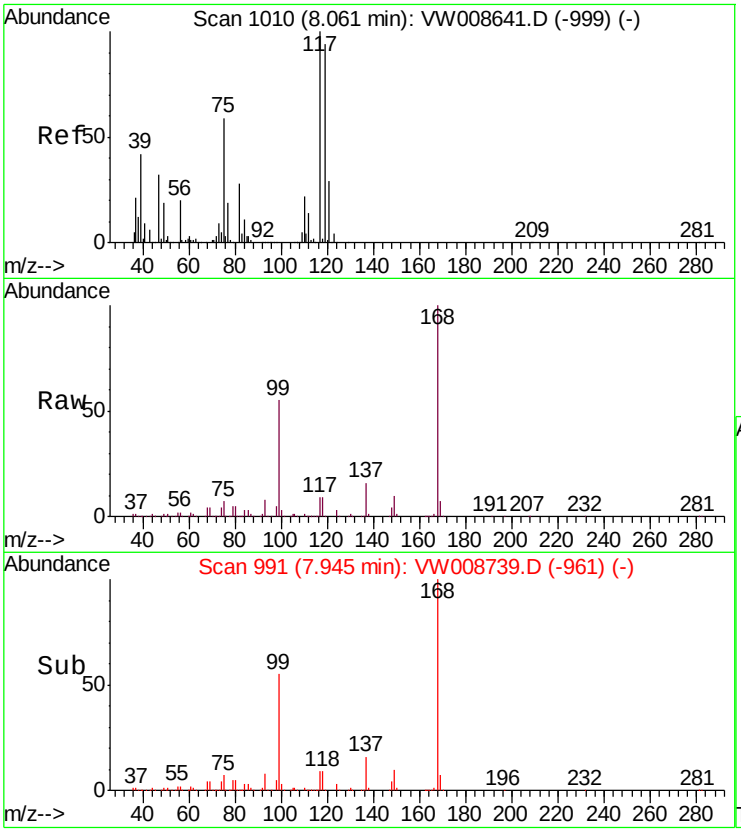


#36
1,1-Dichloropropene
Concen: 4.942 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.13 min
Lab File: VW008739.D
Acq: 18 Feb 2019 20:00

Tgt Ion: 75 Resp: 26651

Ion	Ratio	Lower	Upper
75	100		
110	10.0	17.8	53.3#
77	0.2	24.7	37.1#



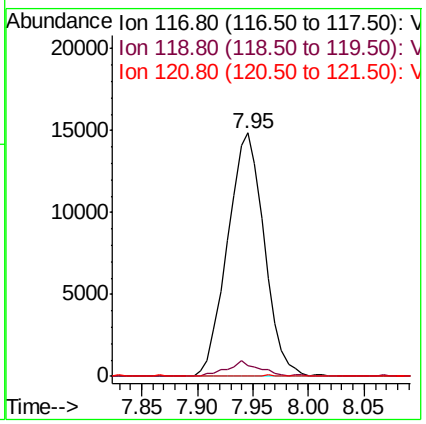


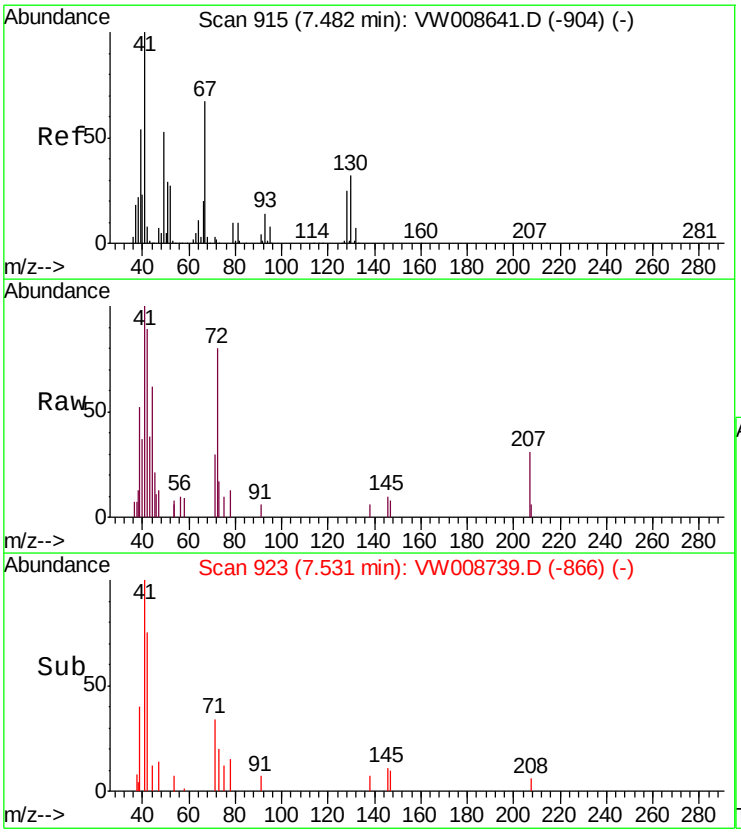
#38
Carbon Tetrachloride
Concen: 6.319 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.12 min
Lab File: VW008739.D
Acq: 18 Feb 2019 20:00

Instrument :
MSVOA_W
ClientSampleId :
TP-MH-C02

Tgt Ion:117 Resp: 33880

Ion	Ratio	Lower	Upper
117	100		
119	4.2	75.1	112.7#
121	0.0	23.5	35.3#

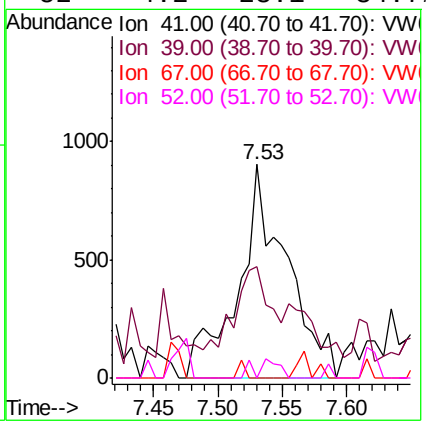


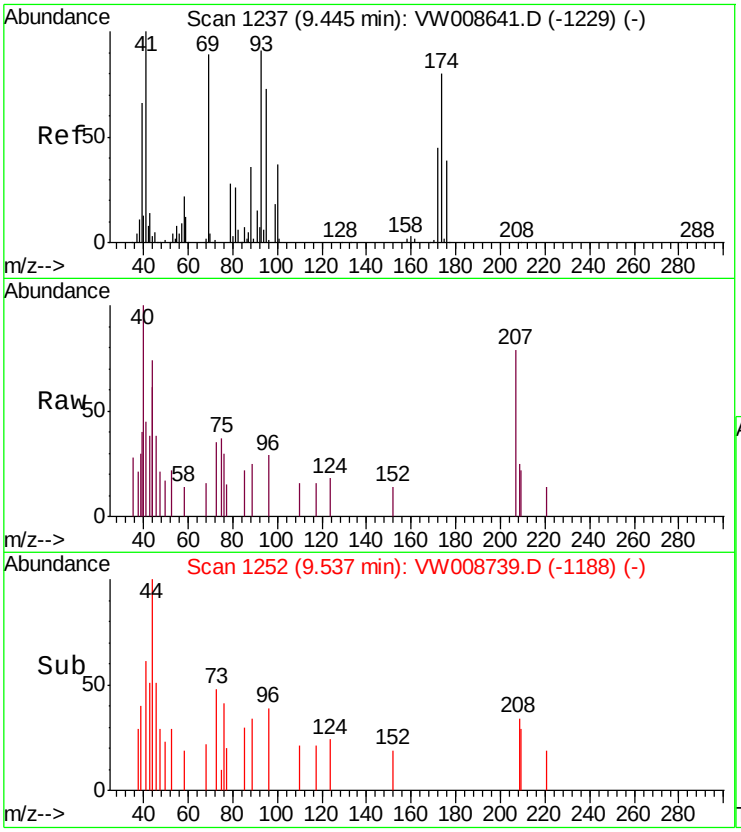


#41
Methacrylonitrile
Concen: 1.602 ug/l
RT: 7.53 min Scan# 923
Delta R.T. 0.05 min
Lab File: VW008739.D
Acq: 18 Feb 2019 20:00

Tgt Ion: 41 Resp: 2344

Ion	Ratio	Lower	Upper
41	100		
39	26.7	39.7	59.5#
67	1.2	52.5	78.7#
52	4.2	23.1	34.7#



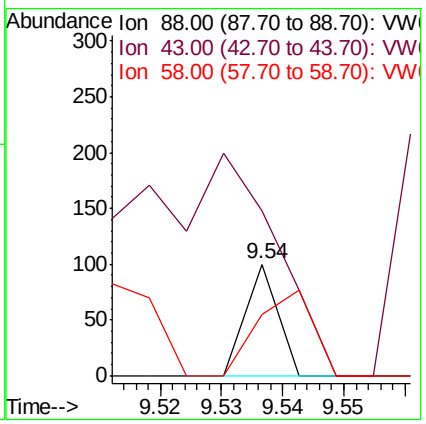


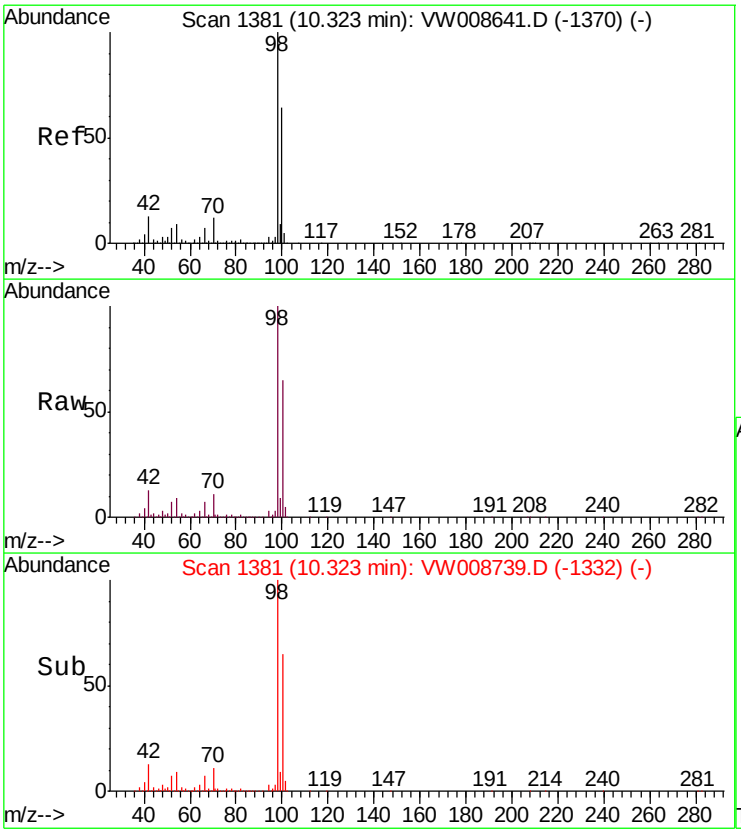
#49
1,4-Dioxane
Concen: 1.155 ug/l
RT: 9.54 min Scan# 1252
Delta R.T. 0.09 min
Lab File: VW008739.D
Acq: 18 Feb 2019 20:00

Instrument :
MSVOA_W
ClientSampleId :
TP-MH-C02

Tgt Ion: 88 Resp: 37

Ion	Ratio	Lower	Upper
88	100		
43	0.0	31.0	46.6#
58	129.7	57.0	85.6#

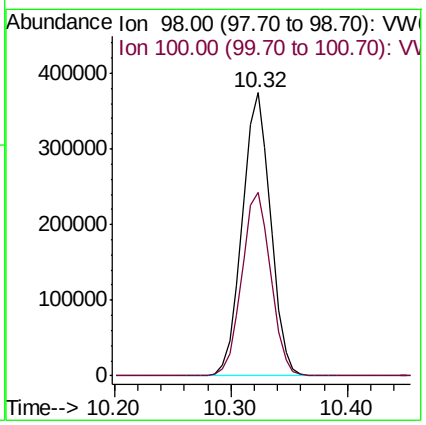


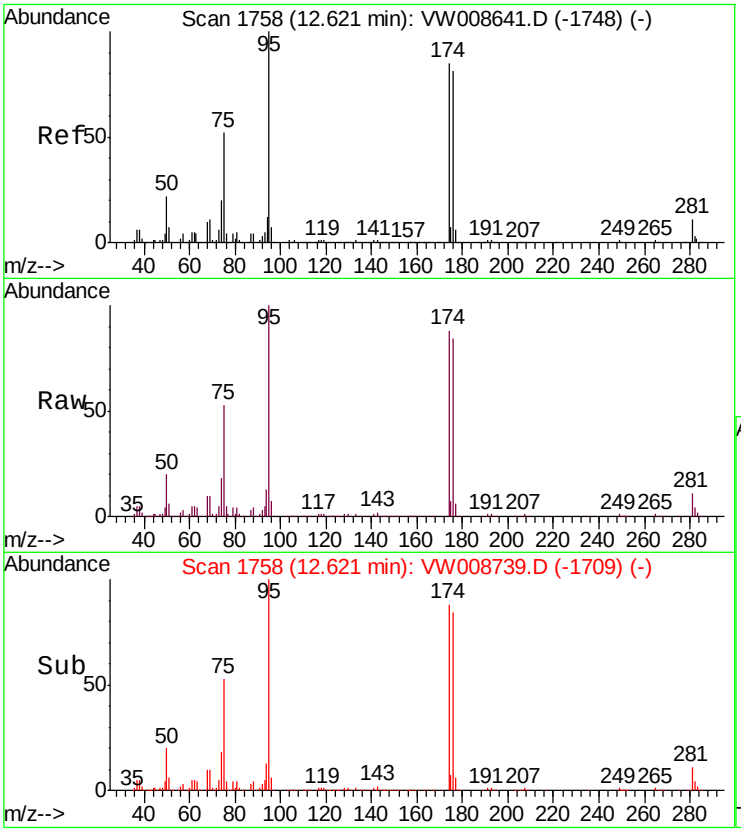


#50
Toluene-d8
Concen: 49.690 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW008739.D
Acq: 18 Feb 2019 20:00

Tgt Ion: 98 Resp: 638377

Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.2	78.4



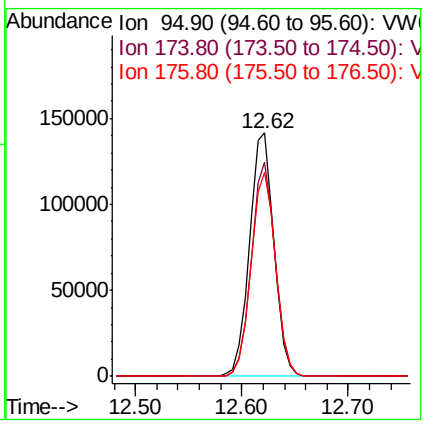


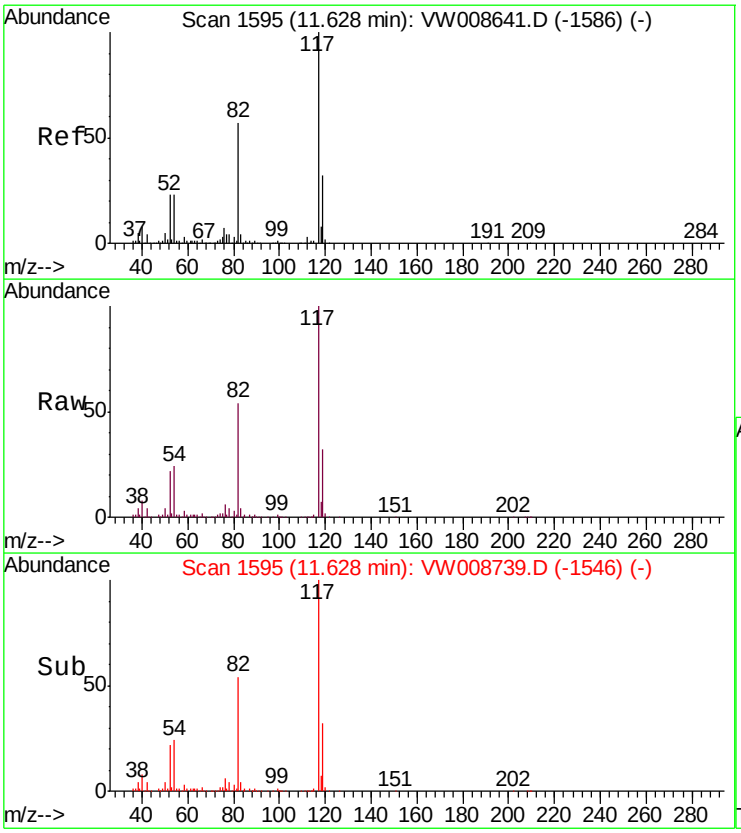
#62
4-Bromofluorobenzene
Concen: 47.175 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008739.D
Acq: 18 Feb 2019 20:00

Instrument :
MSVOA_W
ClientSampleId :
TP-MH-C02

Tgt Ion: 95 Resp: 228284

Ion	Ratio	Lower	Upper
95	100		
174	85.6	0.0	163.2
176	83.8	0.0	158.0

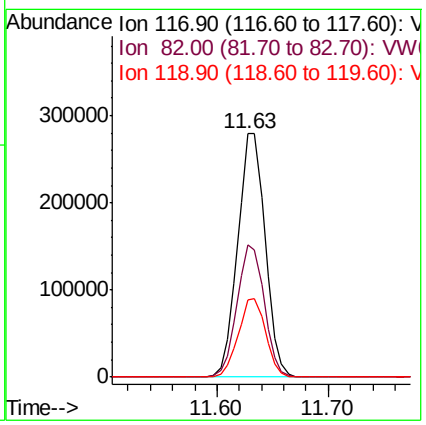


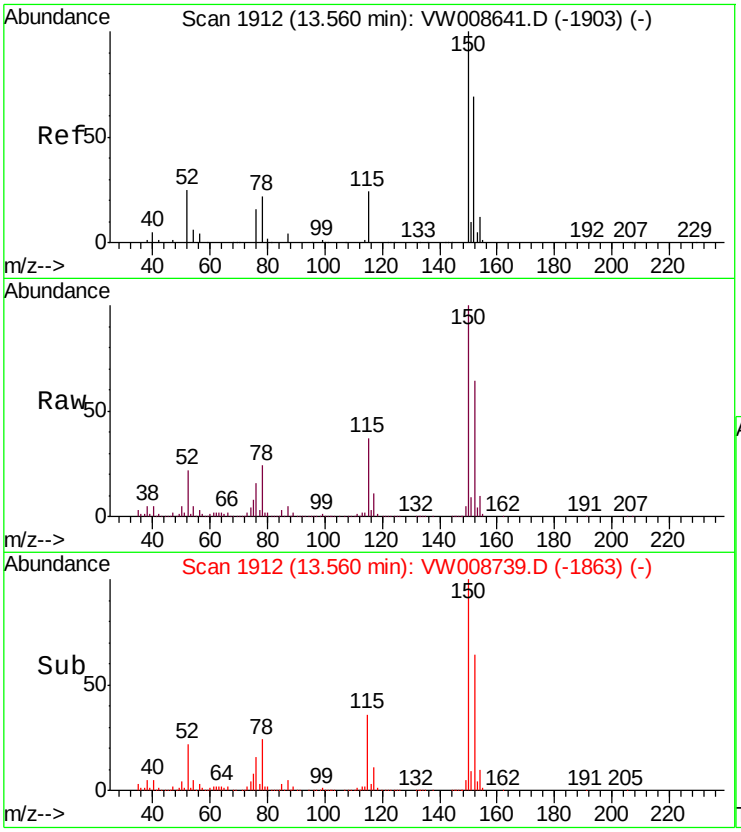


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW008739.D
Acq: 18 Feb 2019 20:00

Tgt Ion:117 Resp: 479793

Ion	Ratio	Lower	Upper
117	100		
82	54.3	45.6	68.4
119	31.9	25.7	38.5



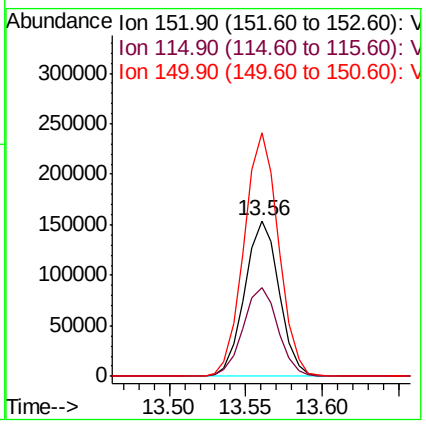


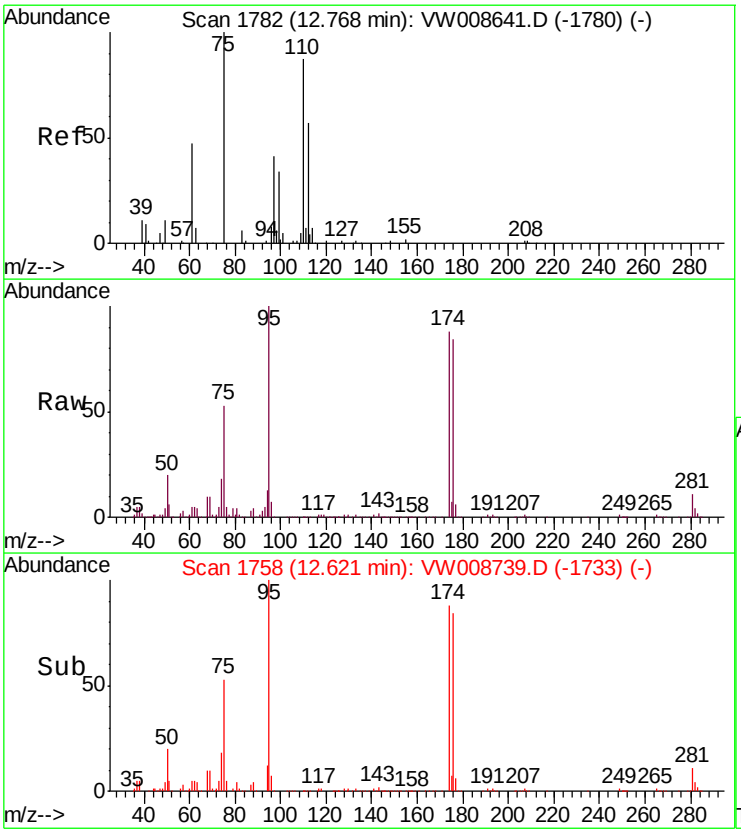
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008739.D
Acq: 18 Feb 2019 20:00

Instrument :
MSVOA_W
ClientSampleId :
TP-MH-C02

Tgt Ion:152 Resp: 241018

Ion	Ratio	Lower	Upper
152	100		
115	58.0	29.3	87.8
150	157.2	0.0	352.8

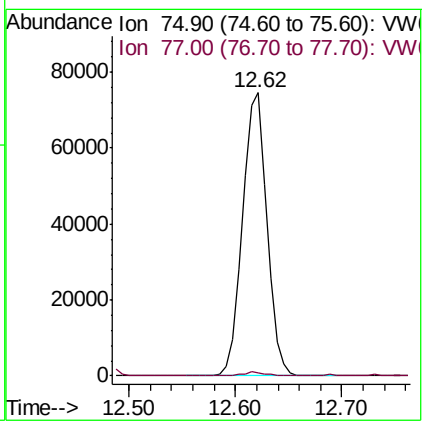


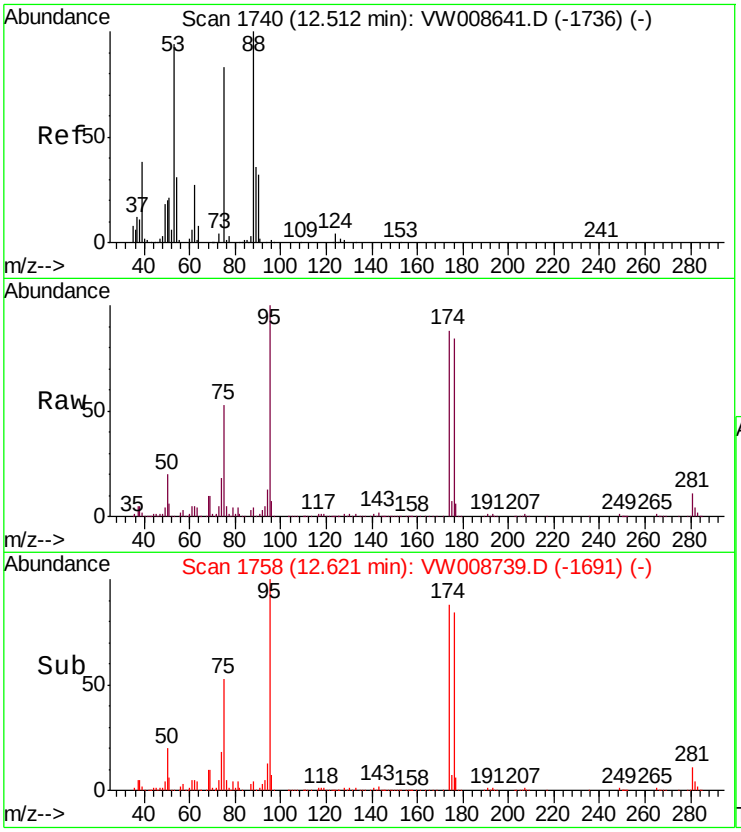


#76
1,2,3-Trichloropropane
Concen: 50.666 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW008739.D
Acq: 18 Feb 2019 20:00

Tgt Ion: 75 Resp: 120581

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 108.598 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.11 min
Lab File: VW008739.D
Acq: 18 Feb 2019 20:00

Instrument :
MSVOA_W
ClientSampleId :
TP-MH-C02

Tgt Ion: 75 Resp: 120581

Ion	Ratio	Lower	Upper
75	100		
53	0.1	87.4	131.0#
89	0.3	37.0	55.4#