Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW010919\
Data File : VW008109.D
Acq On : 09 Jan 2019 17:57
Operator : SY/AP
Sample : K1074-08
Misc : 3.97G/5ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : W12-4

Quant Time: Jan 10 05:59:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 04:40:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.95	168	85644	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.84	114	145716	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.63	117	130144	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	59936	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.31	65	49057	50.96	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.92%				
35) Dibromofluoromethane	7.88	113	45324	53.33	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.66%				
50) Toluene-d8	10.32	98	184390	51.70	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.40%				
62) 4-Bromofluorobenzene	12.62	95	60786	47.54	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.08%				
Target Compounds							Qvalue
11) Tert butyl alcohol	5.22	59	130	Below Cal		#	100
13) Acrolein	3.88	56	19	Below Cal		#	58
16) Acetone	4.13	43	2259	Below Cal			95
20) Methylene Chloride	4.90	84	1879	Below Cal		#	71
25) 2-Butanone	7.13	43	471	1.759	ug/l	#	49
36) 1,1-Dichloropropene	7.95	75	7200	4.797	ug/l	#	50
38) Carbon Tetrachloride	7.95	117	8655	6.300	ug/l	#	18
49) 1,4-Dioxane	9.50	88	22	2.759	ug/l	#	11
76) 1,2,3-Trichloropropane	12.62	75	30637	56.073	ug/l	#	1
81) trans-1,4-Dichloro-2-buten	12.62	75	30637	130.576	ug/l	#	10

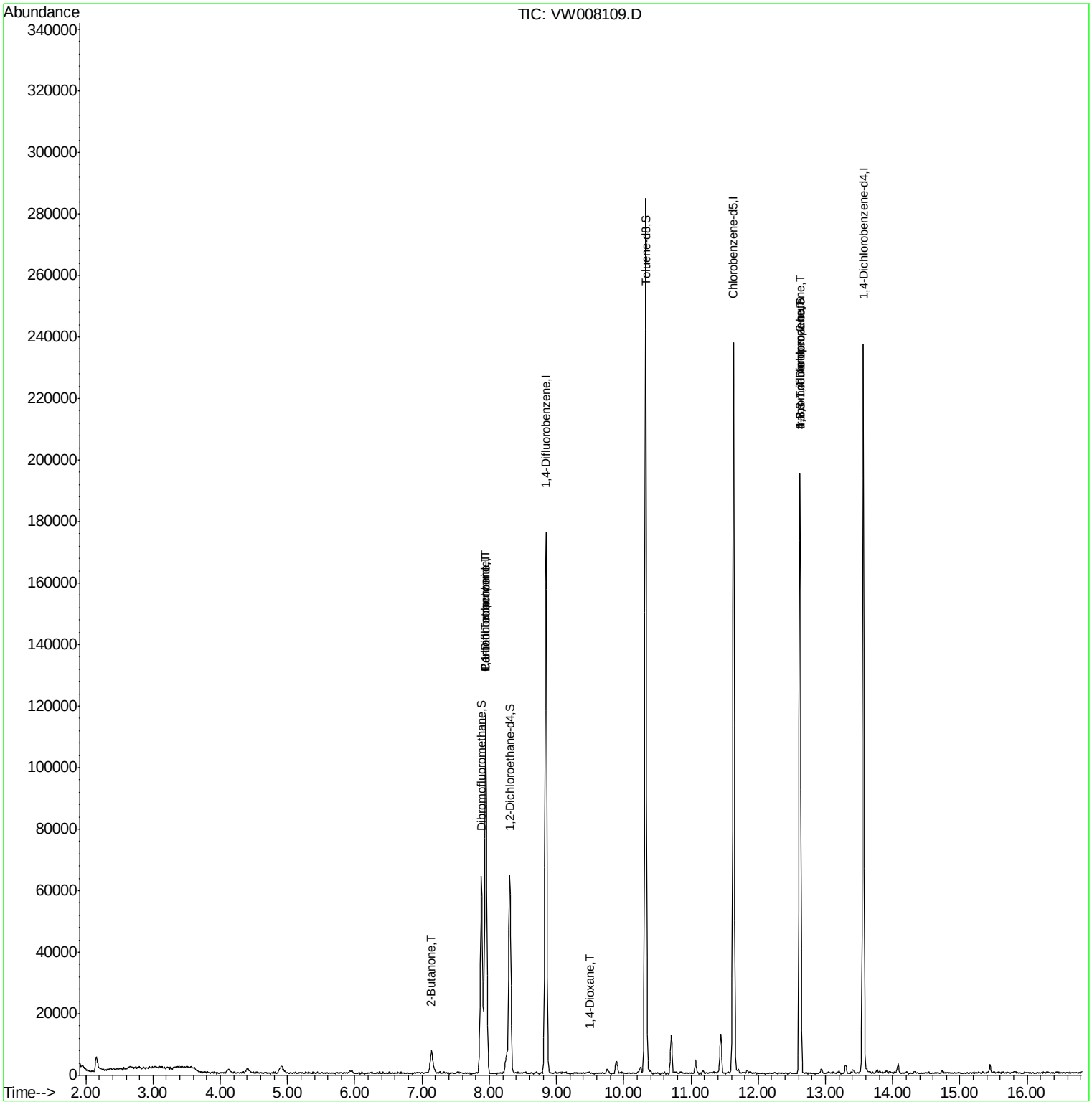
(#) = qualifier out of range (m) = manual integration (+) = signals summed

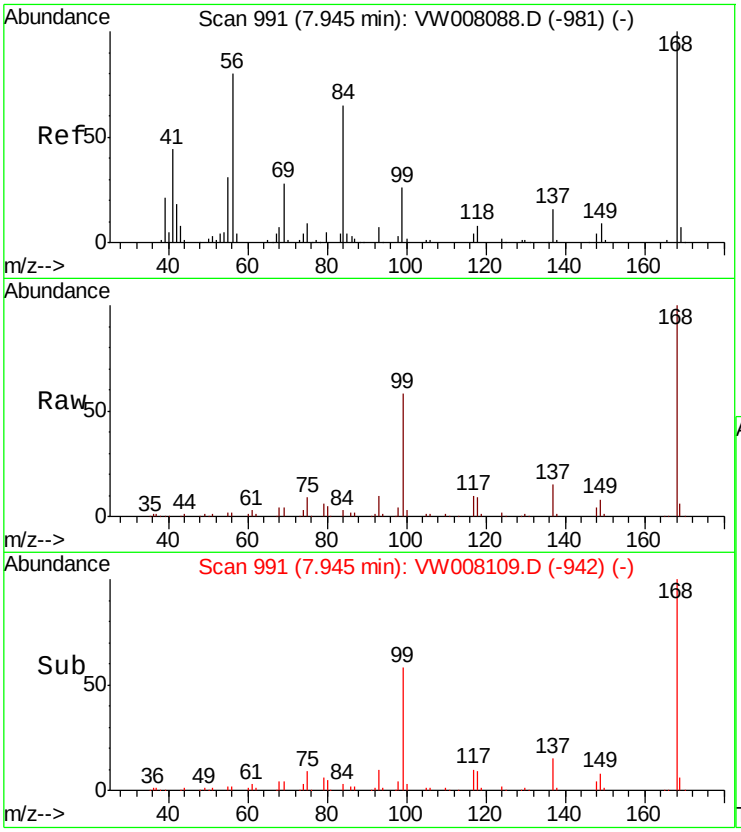
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW010919\
Data File : VW008109.D
Acq On : 09 Jan 2019 17:57
Operator : SY/AP
Sample : K1074-08
Misc : 3.97G/5ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
W12-4

Quant Time: Jan 10 05:59:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 04:40:48 2019
Response via : Initial Calibration



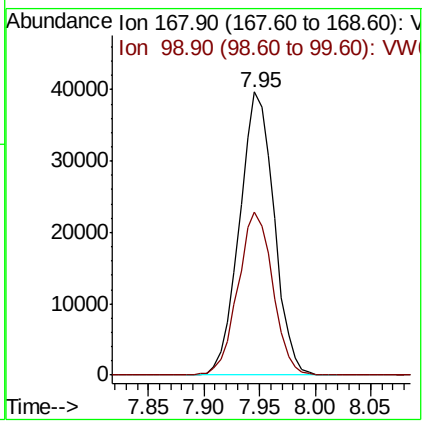


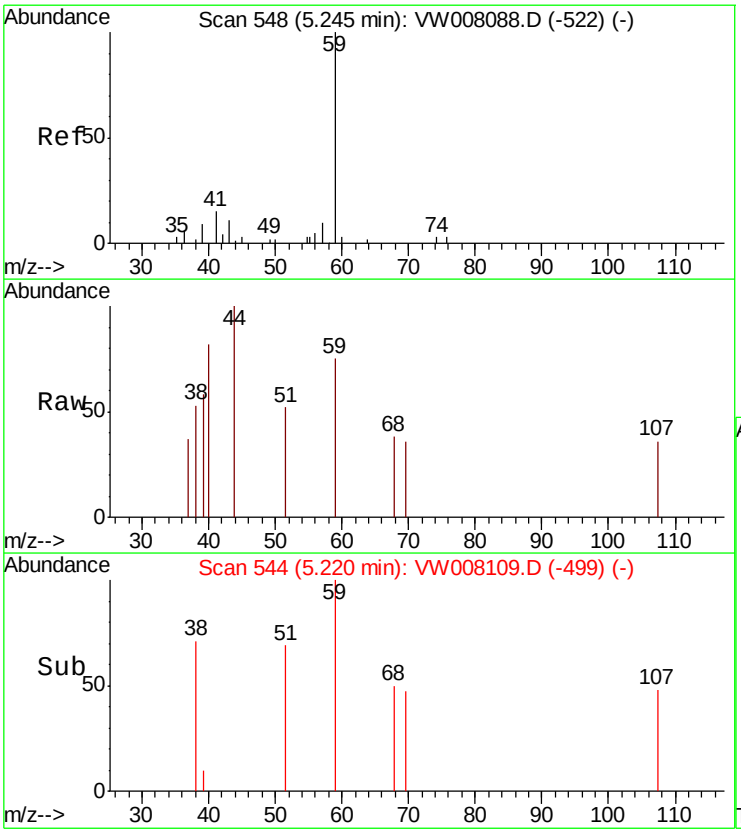
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. 0.00 min
Lab File: VW008109.D
Acq: 09 Jan 2019 17:57

Instrument :
MSVOA_W
ClientSampleId :
W12-4

Tgt Ion:168 Resp: 85644

Ion	Ratio	Lower	Upper
168	100		
99	57.7	52.6	78.8

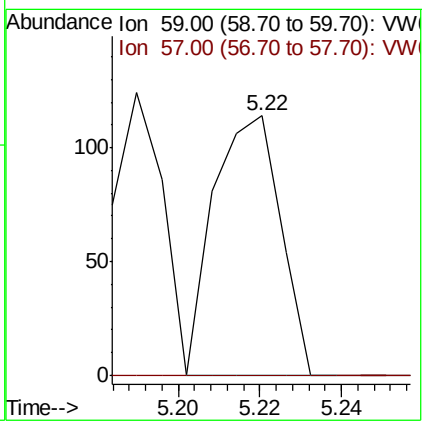


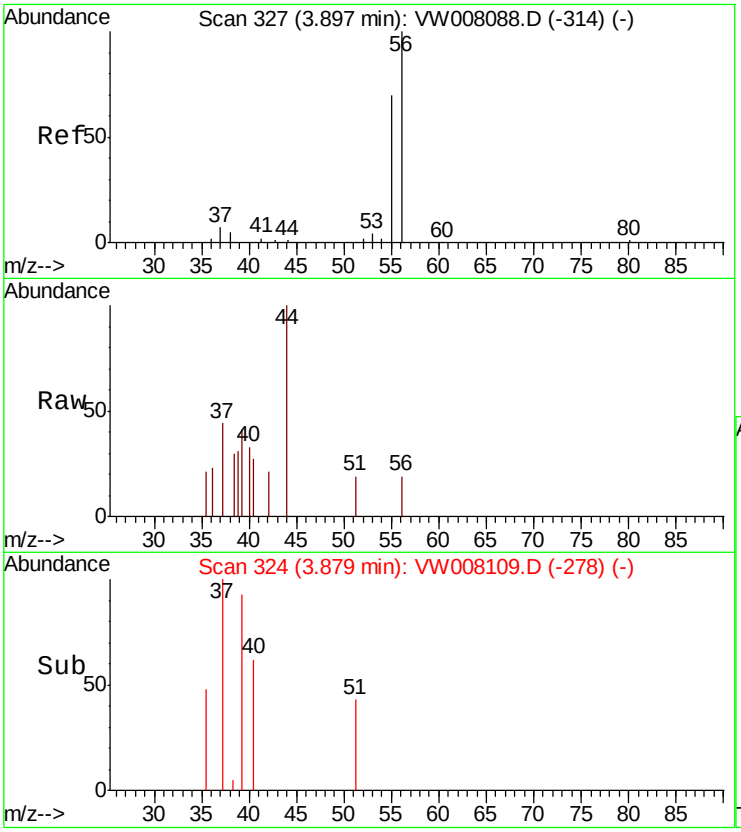


#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.22 min Scan# 544
Delta R.T. -0.02 min
Lab File: VW008109.D
Acq: 09 Jan 2019 17:57

Tgt Ion: 59 Resp: 130

Ion	Ratio	Lower	Upper
59	100		
57	0.0	0.0	0.0



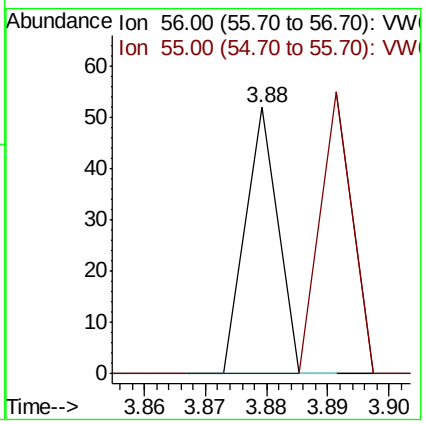


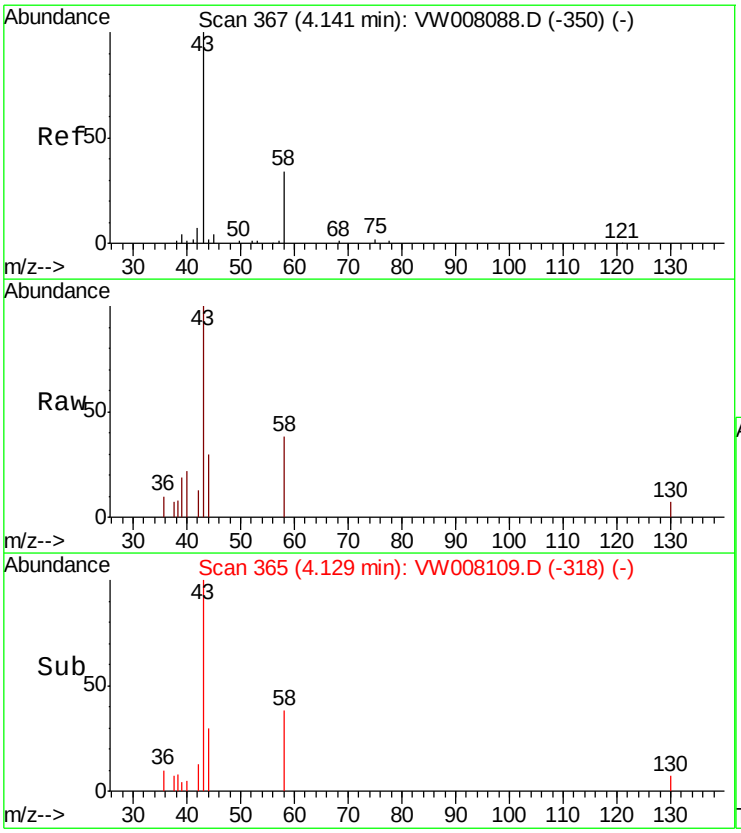
#13
Acrolein
Concen: Below Cal
RT: 3.88 min Scan# 324
Delta R.T. -0.02 min
Lab File: VW008109.D
Acq: 09 Jan 2019 17:57

Instrument :
MSVOA_W
ClientSampleId :
W12-4

Tgt Ion: 56 Resp: 19

Ion	Ratio	Lower	Upper
56	100		
55	105.3	56.6	84.8#

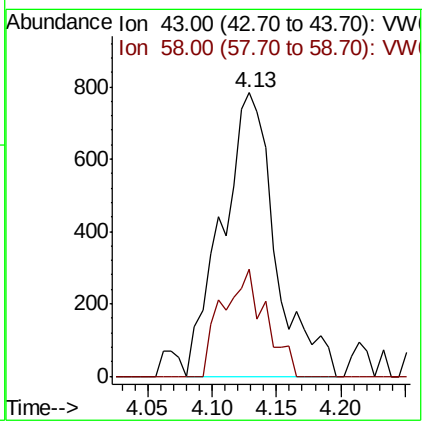


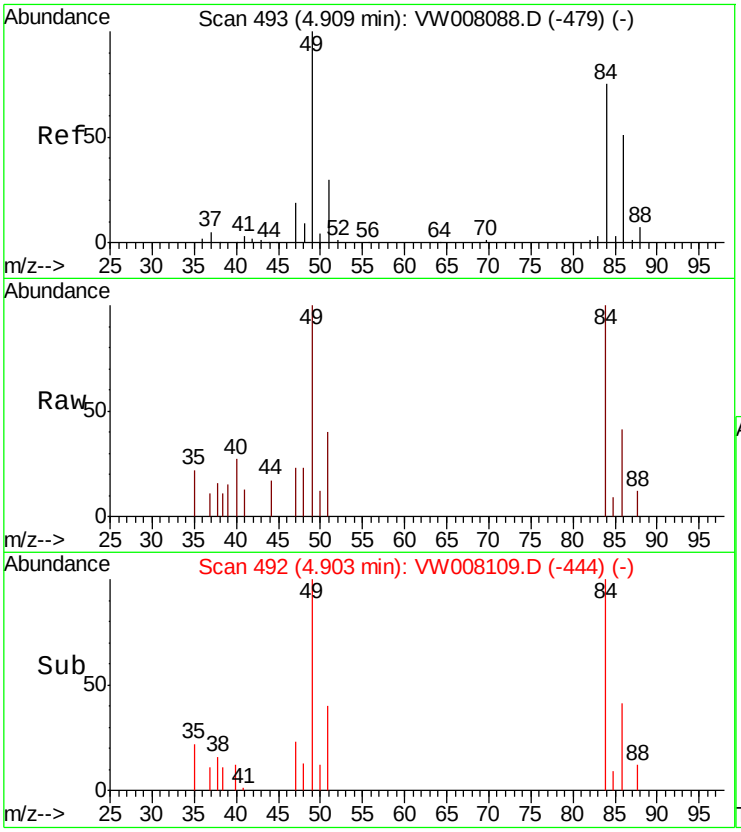


#16
Acetone
Concen: Below Cal
RT: 4.13 min Scan# 365
Delta R.T. -0.01 min
Lab File: VW008109.D
Acq: 09 Jan 2019 17:57

Tgt Ion: 43 Resp: 2259

Ion	Ratio	Lower	Upper
43	100		
58	37.5	27.5	41.3



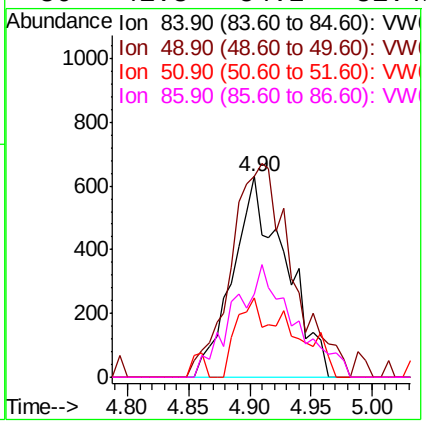


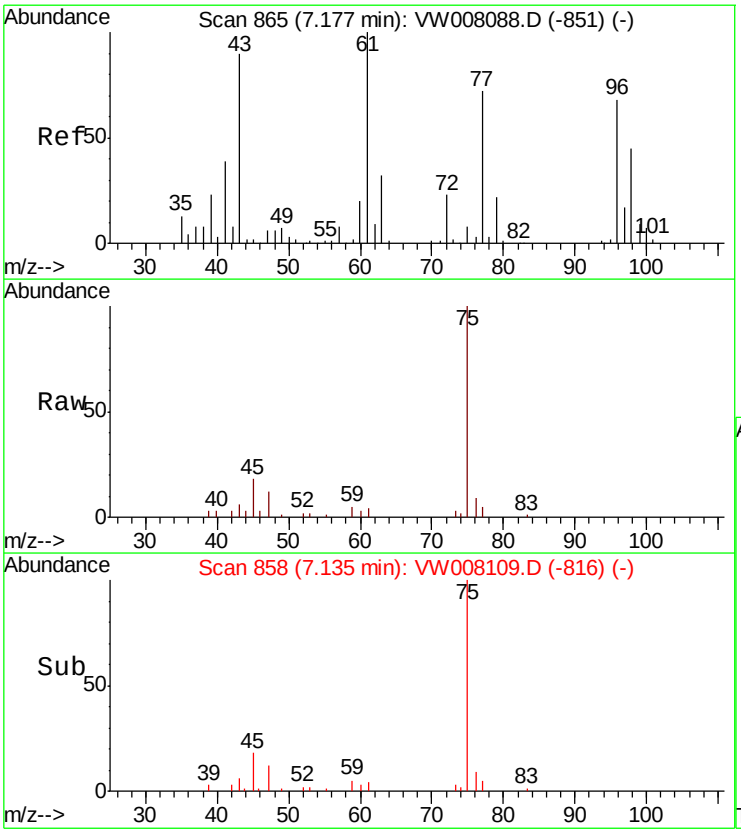
#20
Methylene Chloride
Concen: Below Cal
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW008109.D
Acq: 09 Jan 2019 17:57

Instrument :
MSVOA_W
ClientSampleId :
W12-4

Tgt Ion: 84 Resp: 1879

Ion	Ratio	Lower	Upper
84	100		
49	91.6	107.1	160.7#
51	39.7	32.4	48.6
86	41.3	54.2	81.4#

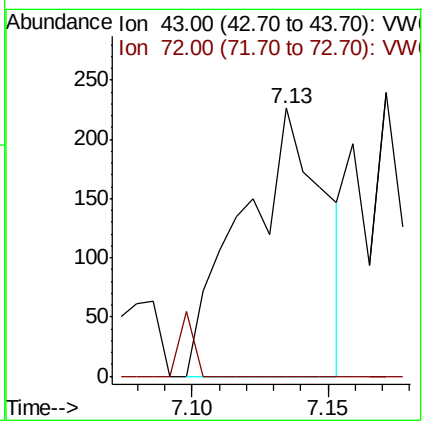


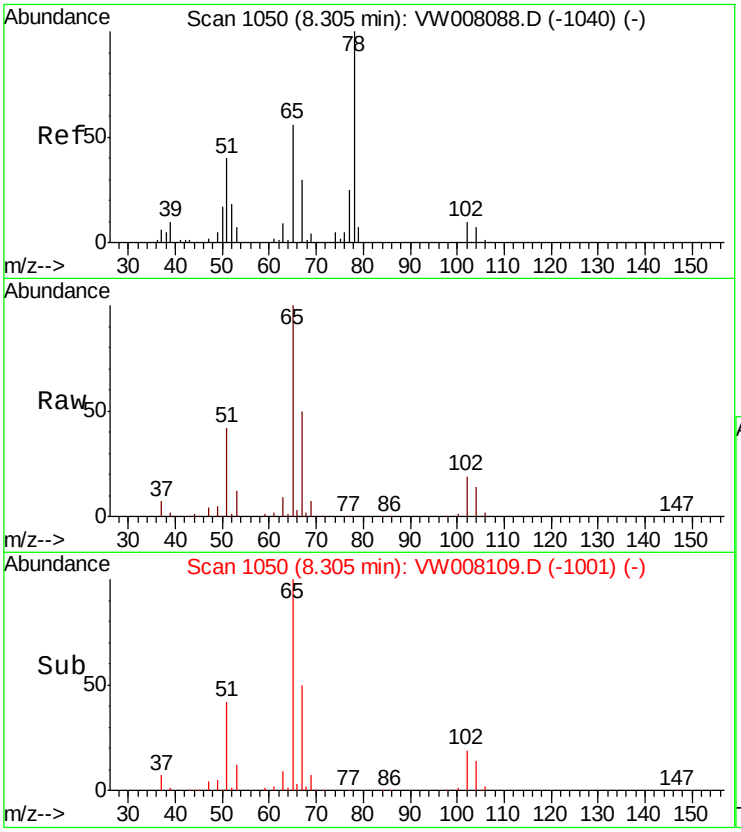


#25
2-Butanone
Concen: 1.759 ug/l
RT: 7.13 min Scan# 858
Delta R.T. -0.04 min
Lab File: VW008109.D
Acq: 09 Jan 2019 17:57

Tgt Ion: 43 Resp: 471

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.5	30.7#



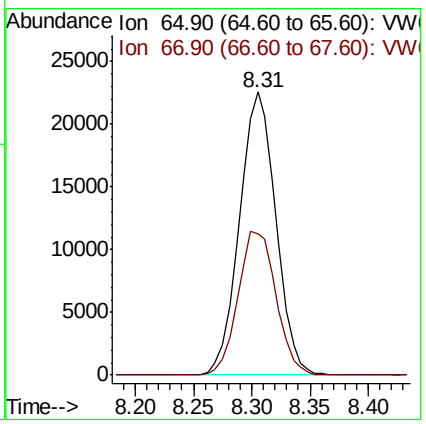


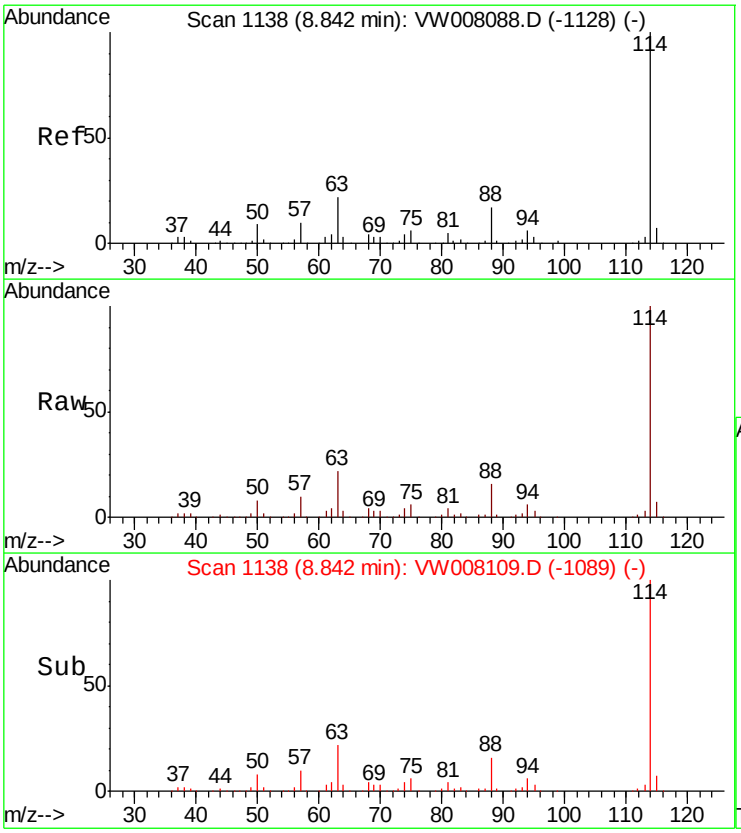
#33
1,2-Dichloroethane-d4
Concen: 50.965 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008109.D
Acq: 09 Jan 2019 17:57

Instrument : MSVOA_W
ClientSampleId : W12-4

Tgt Ion: 65 Resp: 49057

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	106.8

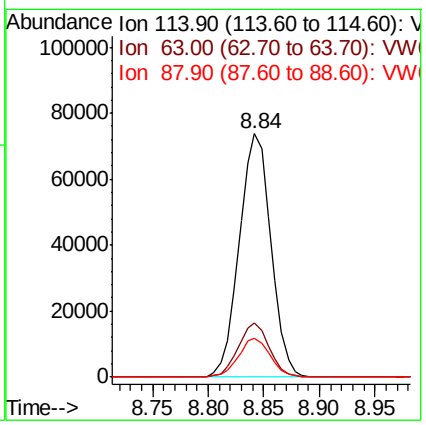


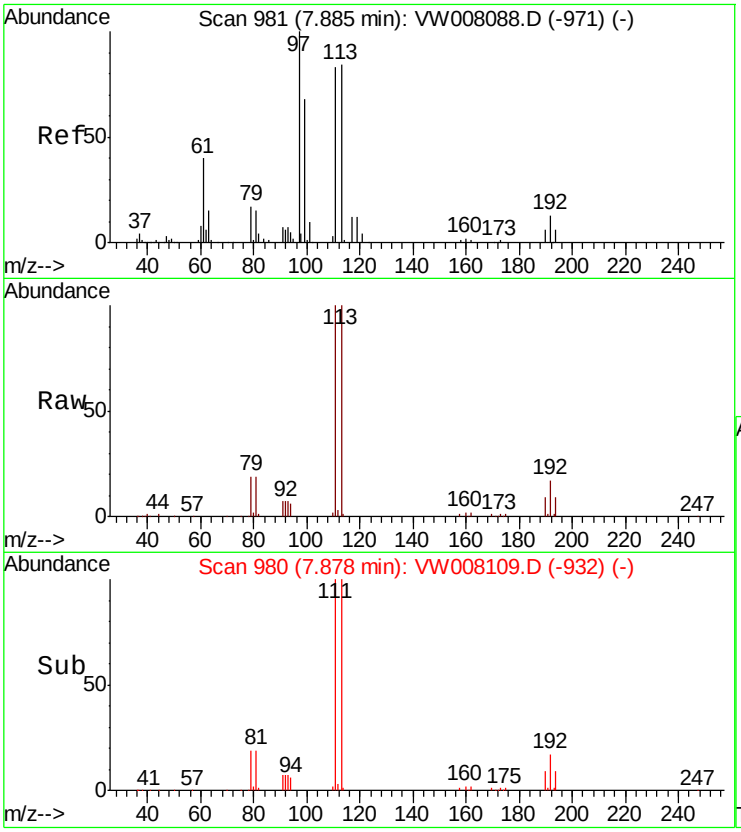


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW008109.D
Acq: 09 Jan 2019 17:57

Tgt Ion:114 Resp: 145716

Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	43.4
88	15.7	0.0	33.4



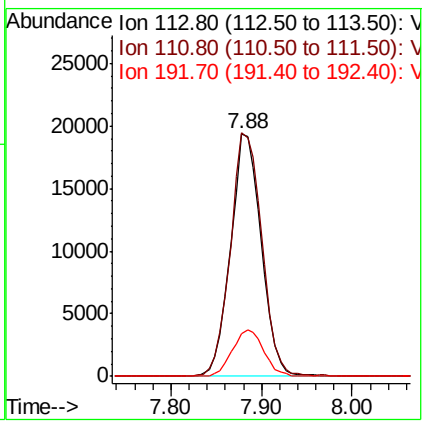


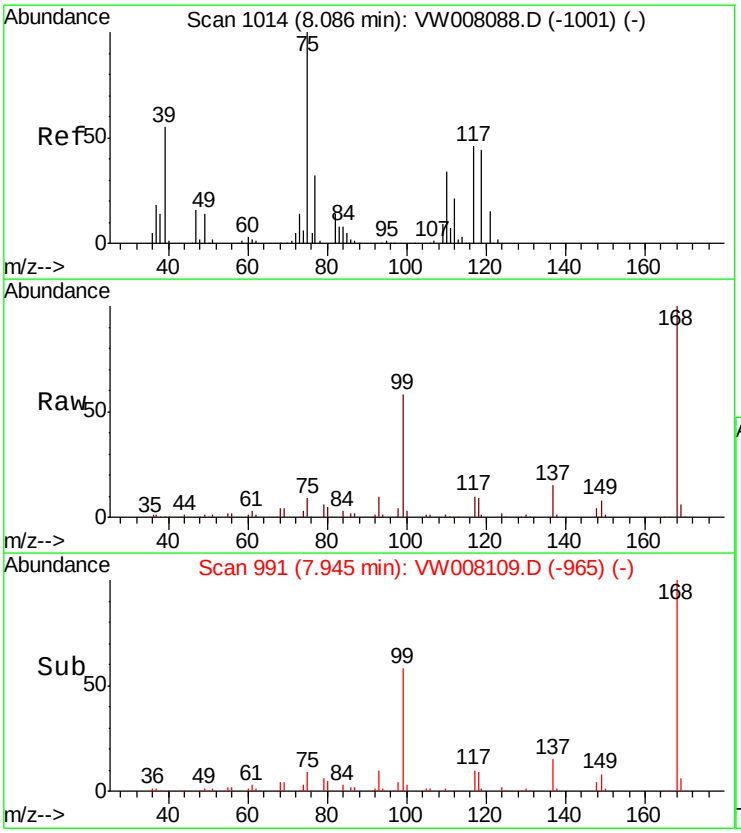
#35
Dibromofluoromethane
Concen: 53.330 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.01 min
Lab File: VW008109.D
Acq: 09 Jan 2019 17:57

Instrument :
MSVOA_W
ClientSampleId :
W12-4

Tgt Ion:113 Resp: 45324

Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.8	122.8
192	19.5	12.8	19.2#

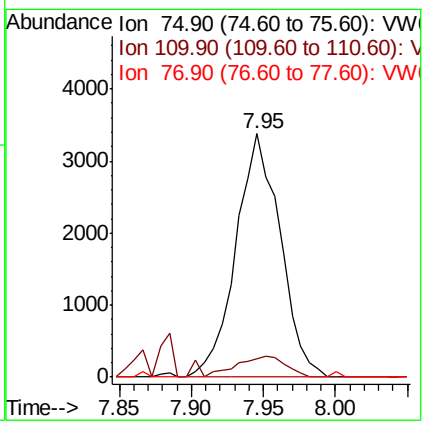


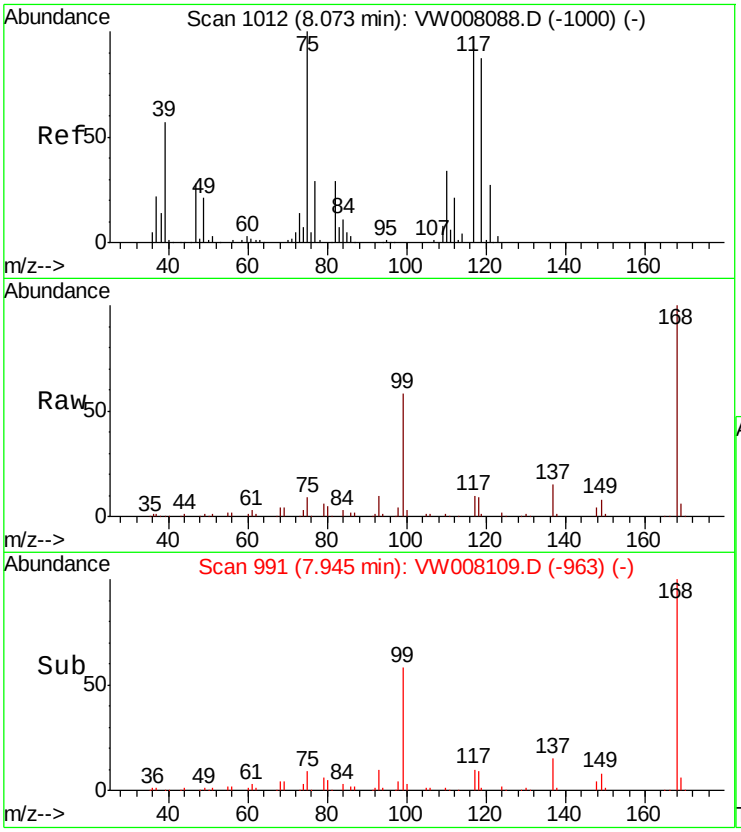


#36
1,1-Dichloropropene
Concen: 4.797 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.14 min
Lab File: VW008109.D
Acq: 09 Jan 2019 17:57

Tgt Ion: 75 Resp: 7200

Ion	Ratio	Lower	Upper
75	100		
110	9.2	17.1	51.3#
77	0.0	25.5	38.3#



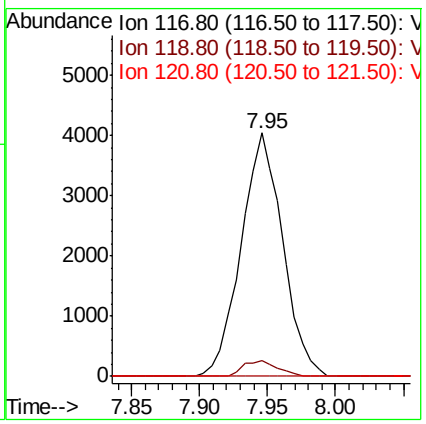


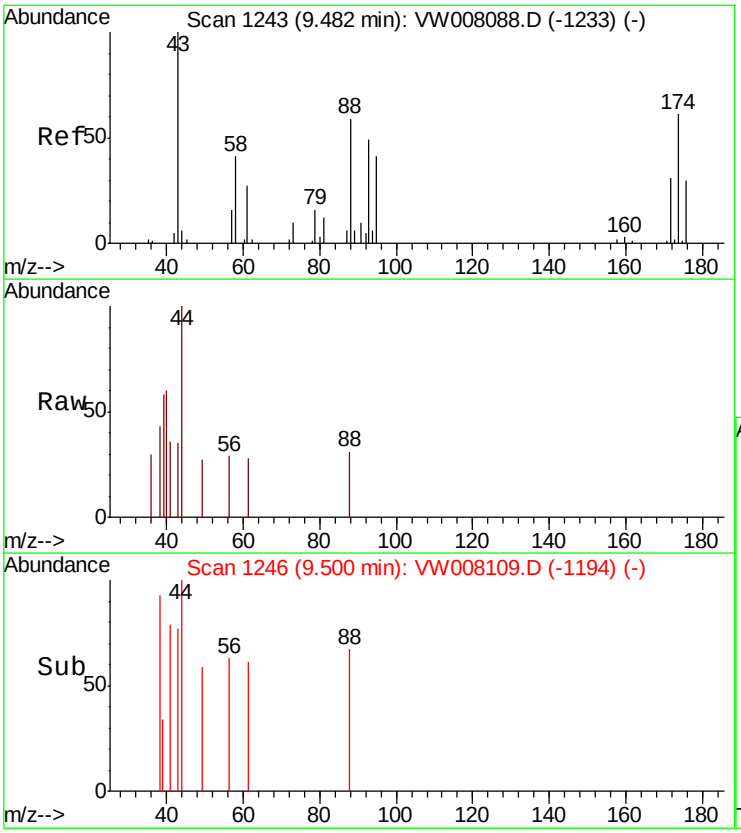
#38
Carbon Tetrachloride
Concen: 6.300 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.13 min
Lab File: VW008109.D
Acq: 09 Jan 2019 17:57

Instrument : MSVOA_W
ClientSampleId : W12-4

Tgt Ion:117 Resp: 8655

Ion	Ratio	Lower	Upper
117	100		
119	6.6	75.8	113.8#
121	0.0	23.7	35.5#

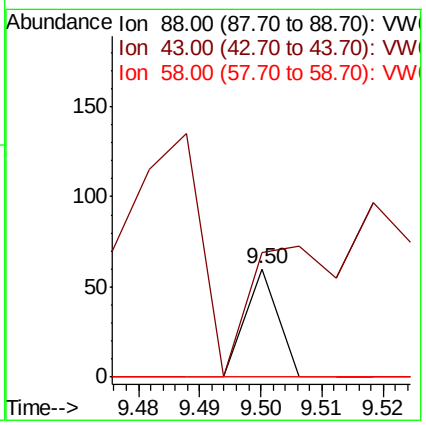


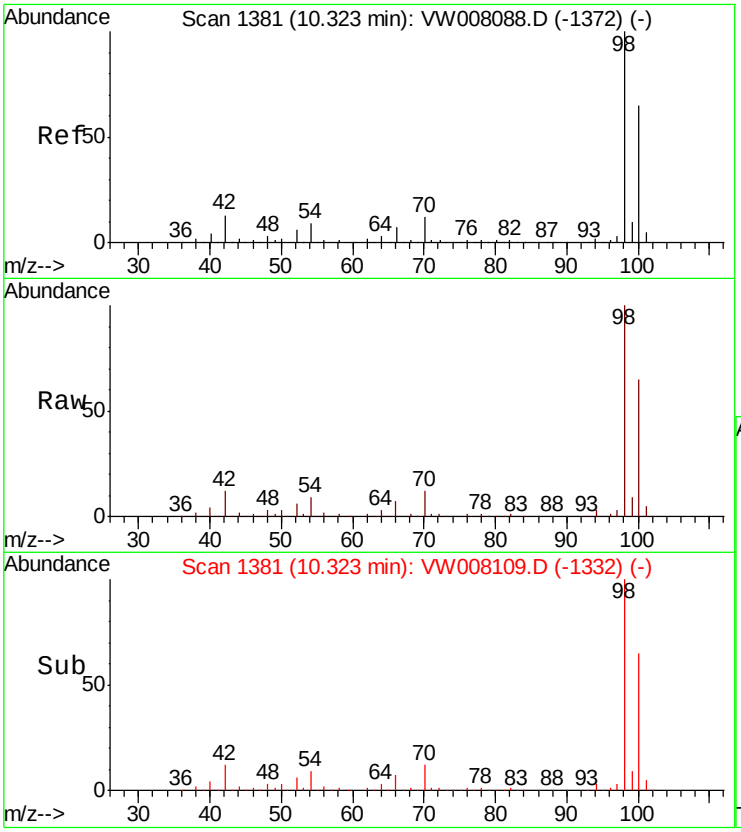


#49
1,4-Dioxane
Concen: 2.759 ug/l
RT: 9.50 min Scan# 1246
Delta R.T. 0.02 min
Lab File: VW008109.D
Acq: 09 Jan 2019 17:57

Tgt Ion: 88 Resp: 22

Ion	Ratio	Lower	Upper
88	100		
43	531.8	0.0	0.0#
58	0.0	61.7	92.5#



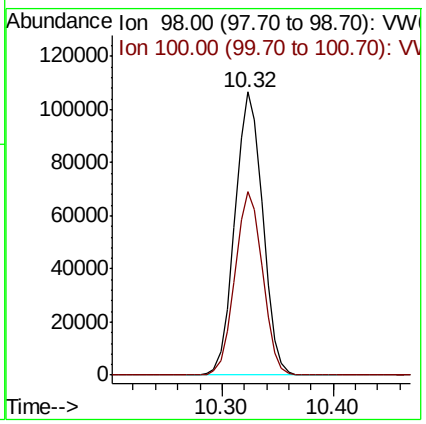


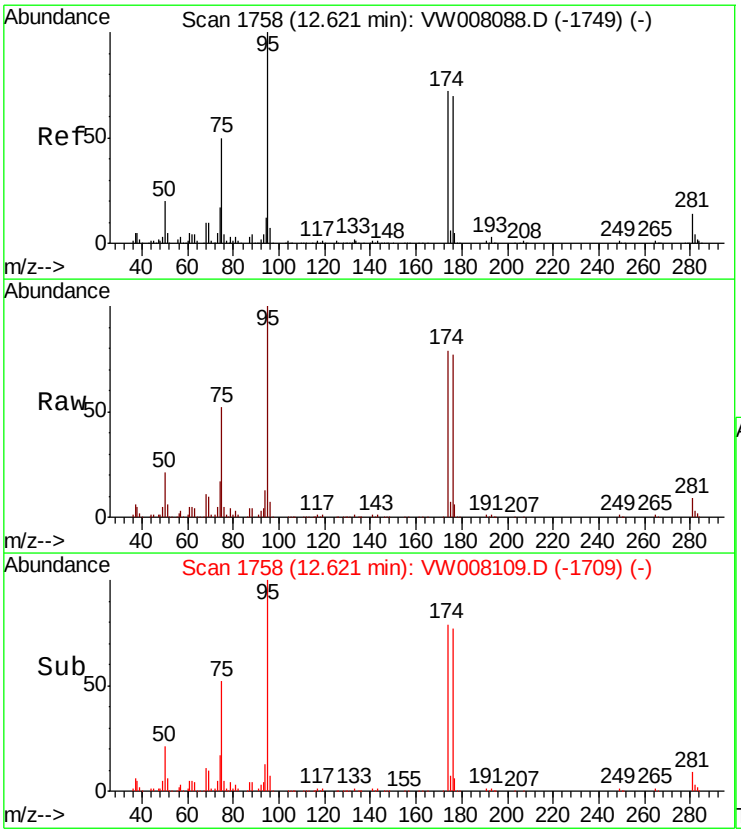
#50
Toluene-d8
Concen: 51.702 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008109.D
Acq: 09 Jan 2019 17:57

Instrument : MSVOA_W
ClientSampleId : W12-4

Tgt Ion: 98 Resp: 184390

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.7	77.5

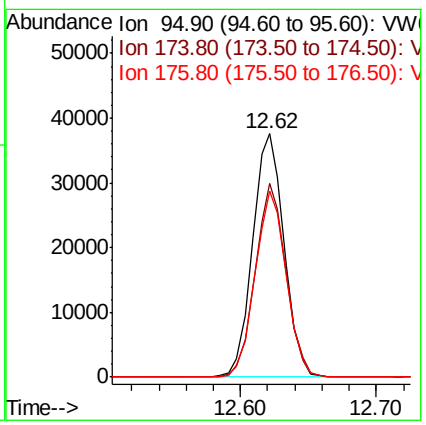


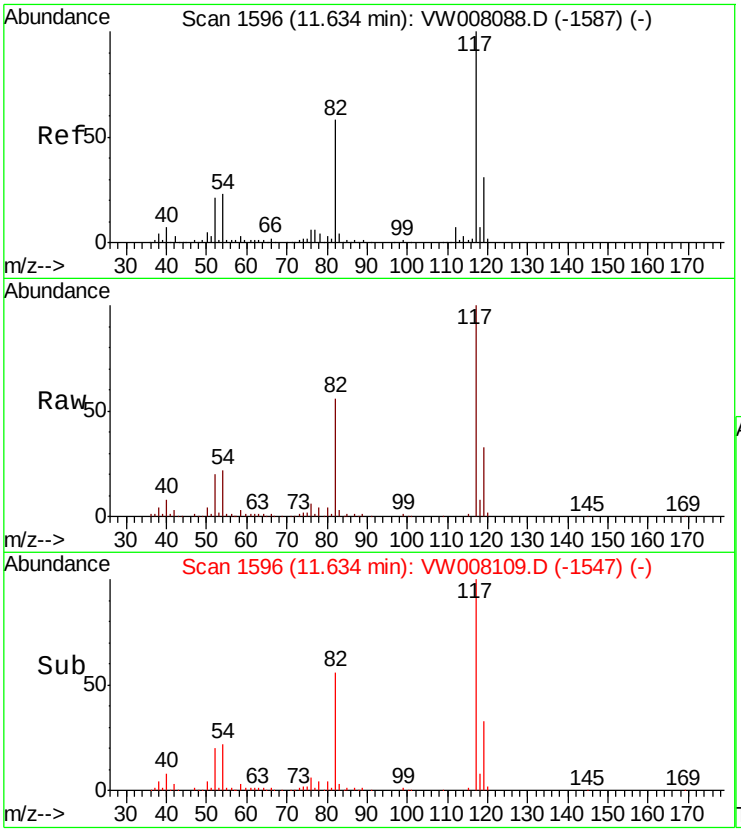


#62
4-Bromofluorobenzene
Concen: 47.543 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008109.D
Acq: 09 Jan 2019 17:57

Tgt Ion: 95 Resp: 60786

Ion	Ratio	Lower	Upper
95	100		
174	78.0	0.0	143.0
176	75.7	0.0	140.2



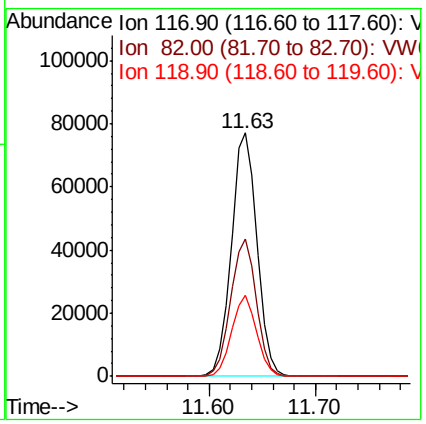


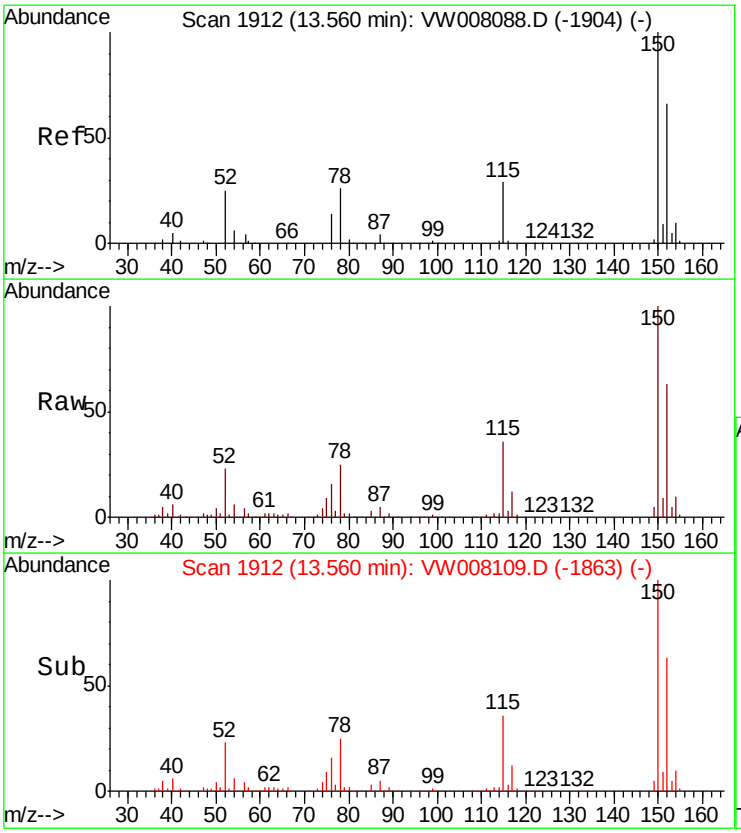
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008109.D
Acq: 09 Jan 2019 17:57

Instrument :
MSVOA_W
ClientSampleId :
W12-4

Tgt Ion:117 Resp: 130144

Ion	Ratio	Lower	Upper
117	100		
82	56.5	46.4	69.6
119	33.1	24.7	37.1

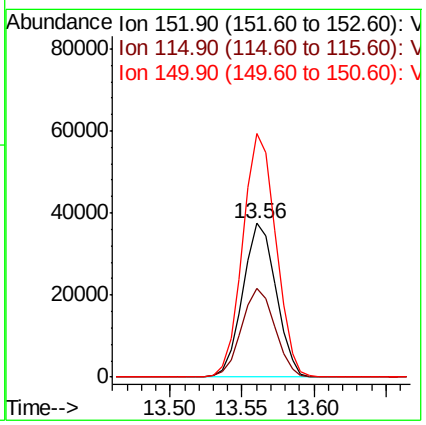


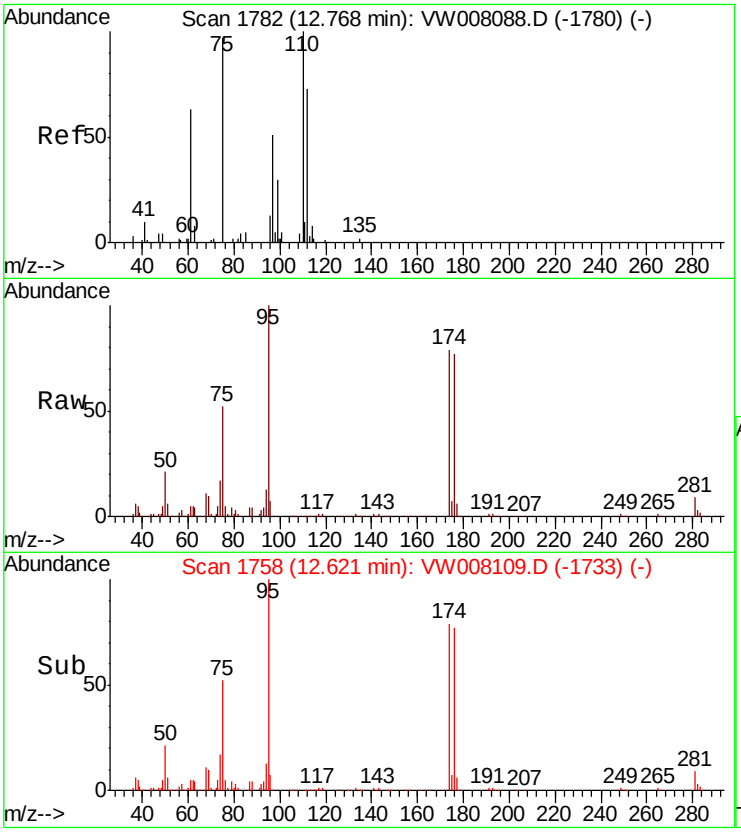


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008109.D
Acq: 09 Jan 2019 17:57

Tgt Ion:152 Resp: 59936

Ion	Ratio	Lower	Upper
152	100		
115	57.7	30.8	92.4
150	157.5	0.0	350.2



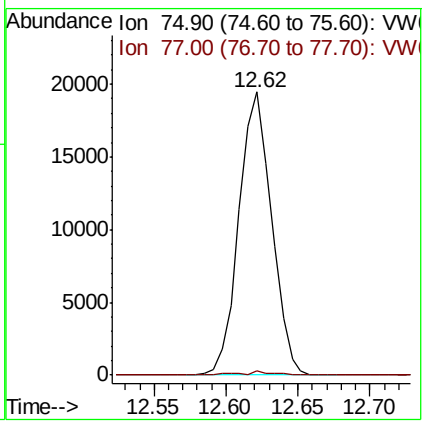


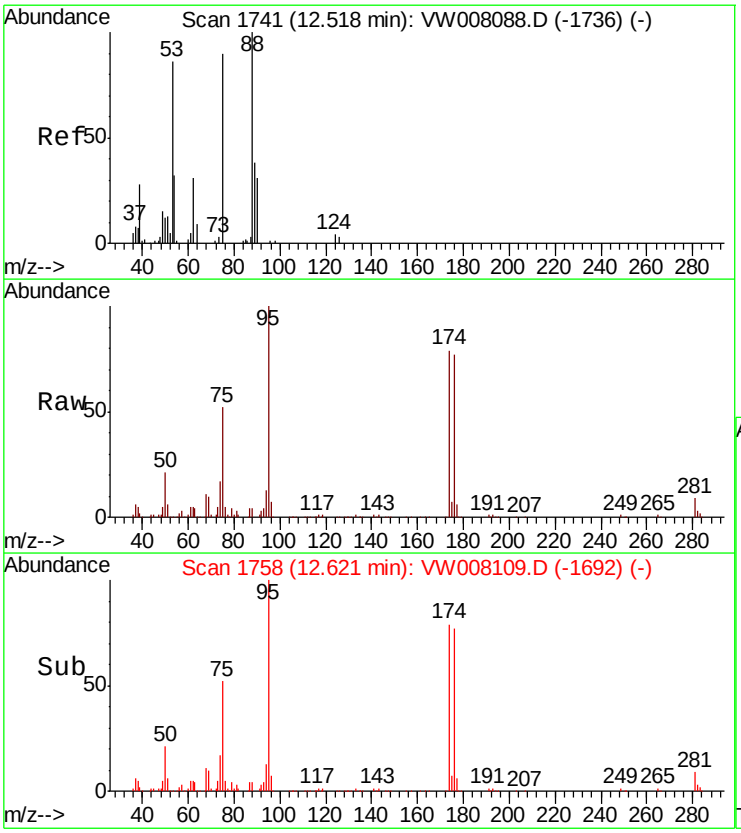
#76
1,2,3-Trichloropropane
Concen: 56.073 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.15 min
Lab File: VW008109.D
Acq: 09 Jan 2019 17:57

Instrument :
MSVOA_W
ClientSampleId :
W12-4

Tgt Ion: 75 Resp: 30637

Ion	Ratio	Lower	Upper
75	100		
77	0.8	179.4	538.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 130.576 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.10 min
Lab File: VW008109.D
Acq: 09 Jan 2019 17:57

Tgt Ion: 75 Resp: 30637

Ion	Ratio	Lower	Upper
75	100		
53	0.1	78.8	118.2#
89	0.0	35.4	53.2#