Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW012918\
Data File : VW001130.D
Acq On : 29 Jan 2018 20:25
Operator : JC/SY
Sample : J1009-05
Misc : 5.96G/5.0ML/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : AU-05-012518-C

Quant Time: Jan 30 02:11:11 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W012918S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 30 01:11:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.95	168	152474	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.85	114	239465	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.64	117	211500	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	103529	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.31	65	112254	75.73	ug/l		0.00
Spiked Amount 50.000			Recovery = 151.46%				
35) Dibromofluoromethane	7.88	113	78348	51.15	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.30%				
50) Toluene-d8	10.33	98	318306	53.99	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.98%				
62) 4-Bromofluorobenzene	12.63	95	103995	47.87	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.74%				
Target Compounds							Qvalue
5) Bromomethane	2.77	94	651	Below Cal			94
11) Tert butyl alcohol	5.19	59	248	2.08	ug/l	#	73
16) Acetone	4.13	43	11132	28.56	ug/l	#	80
18) Methyl Acetate	4.67	43	219	Below Cal		#	50
20) Methylene Chloride	4.92	84	6129	2.42	ug/l		90
25) 2-Butanone	7.17	43	870	1.70	ug/l	#	46
30) Chloroform	7.67	83	3284	1.34	ug/l		93
31) Cyclohexane	7.95	56	2779	1.26	ug/l	#	6
36) 1,1-Dichloropropene	7.95	75	10753	4.97	ug/l	#	48
38) Carbon Tetrachloride	7.95	117	14915	6.18	ug/l	#	16
52) Toluene	10.40	92	19570	5.09	ug/l		96
68) m/p-Xylenes	11.85	106	8892	3.21	ug/l		94
69) o-Xylene	12.18	106	5338	2.09	ug/l		97
74) N-amyl acetate	12.25	43	3401	2.30	ug/l	#	48
76) 1,2,3-Trichloropropane	12.63	75	52203	49.75	ug/l	#	100
80) 1,3,5-Trimethylbenzene	12.96	105	10926	1.97	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.63	75	52203	130.82	ug/l	#	12
84) 1,2,4-Trimethylbenzene	13.27	105	43078	7.63	ug/l		100
90) Hexachloroethane	14.12	117	1163	1.01	ug/l	#	6
95) Naphthalene	15.39	128	6542	1.48	ug/l	#	93

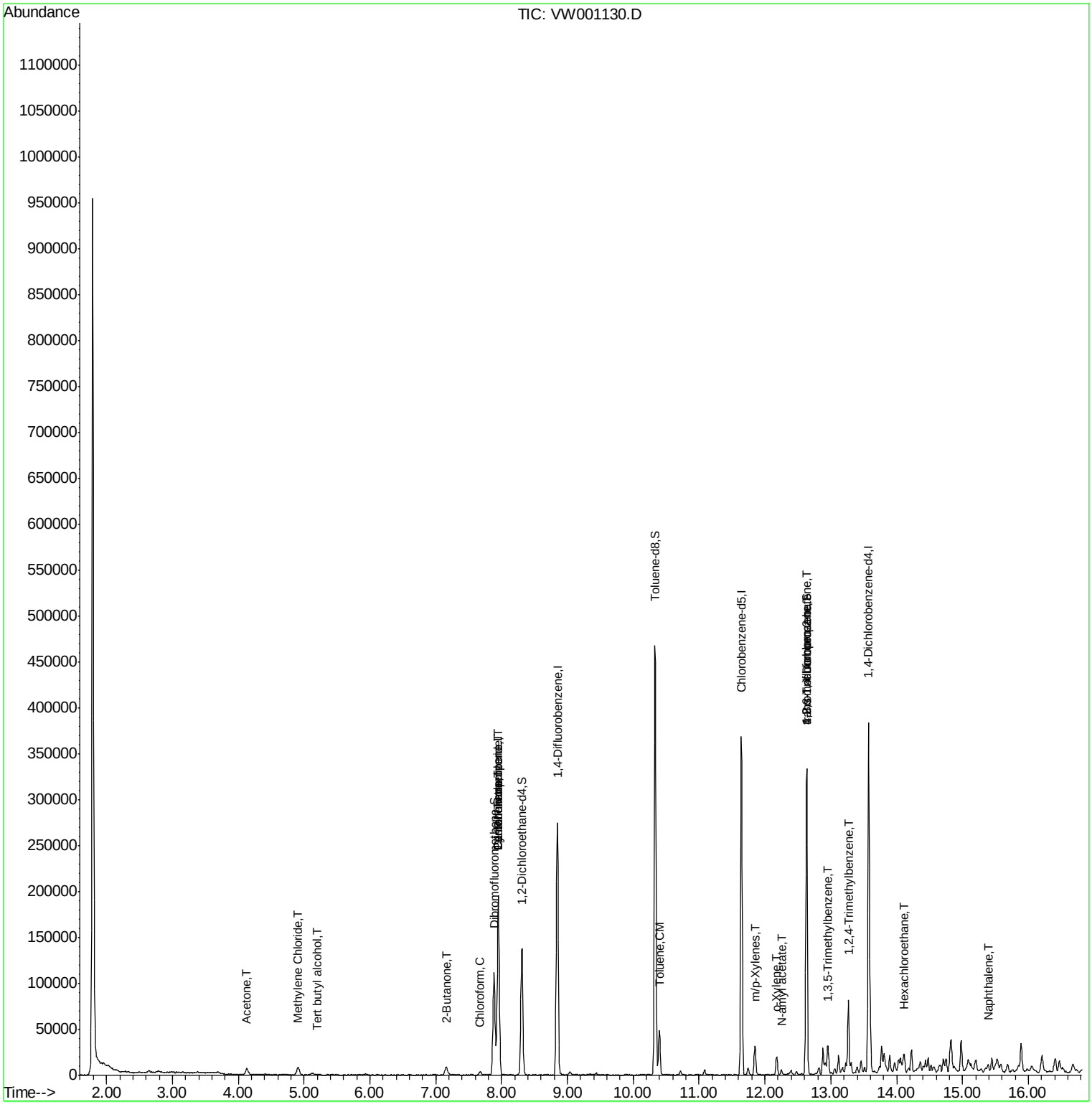
(#) = qualifier out of range (m) = manual integration (+) = signals summed

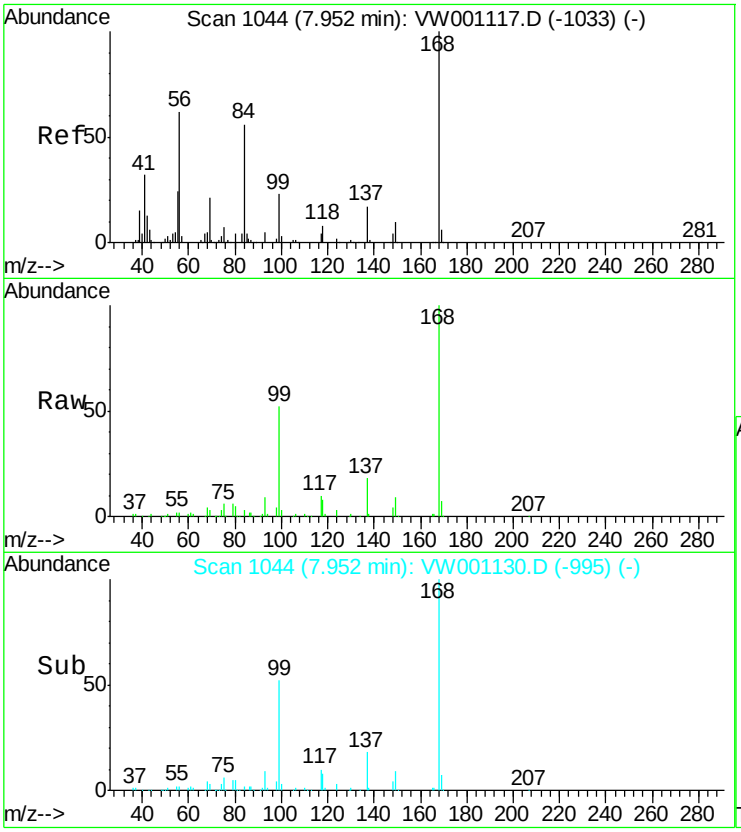
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW012918\
Data File : VW001130.D
Acq On : 29 Jan 2018 20:25
Operator : JC/SY
Sample : J1009-05
Misc : 5.96G/5.0ML/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
AU-05-012518-C

Quant Time: Jan 30 02:11:11 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W012918S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 30 01:11:27 2018
Response via : Initial Calibration



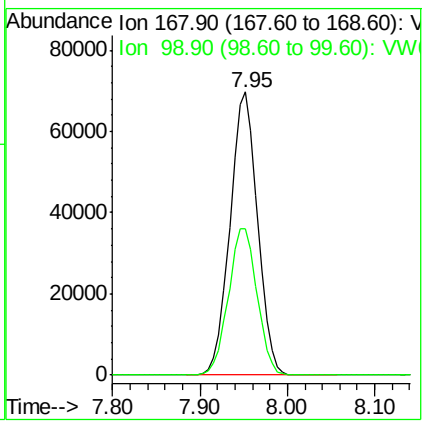


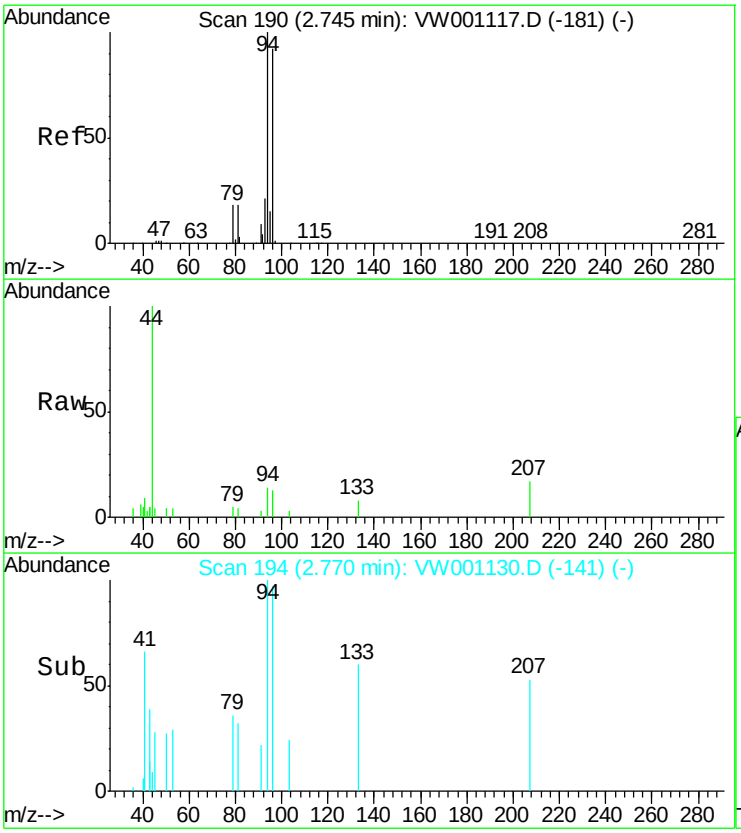
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. 0.00 min
Lab File: VW001130.D
Acq: 29 Jan 2018 20:25

Instrument :
MSVOA_W
ClientSampleId :
AU-05-012518-C

Tgt Ion:168 Resp: 152474

Ion	Ratio	Lower	Upper
168	100		
99	51.8	42.4	63.6

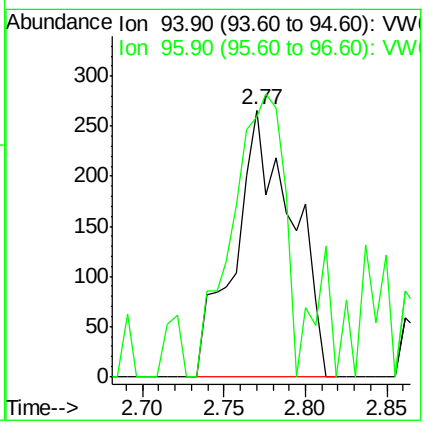


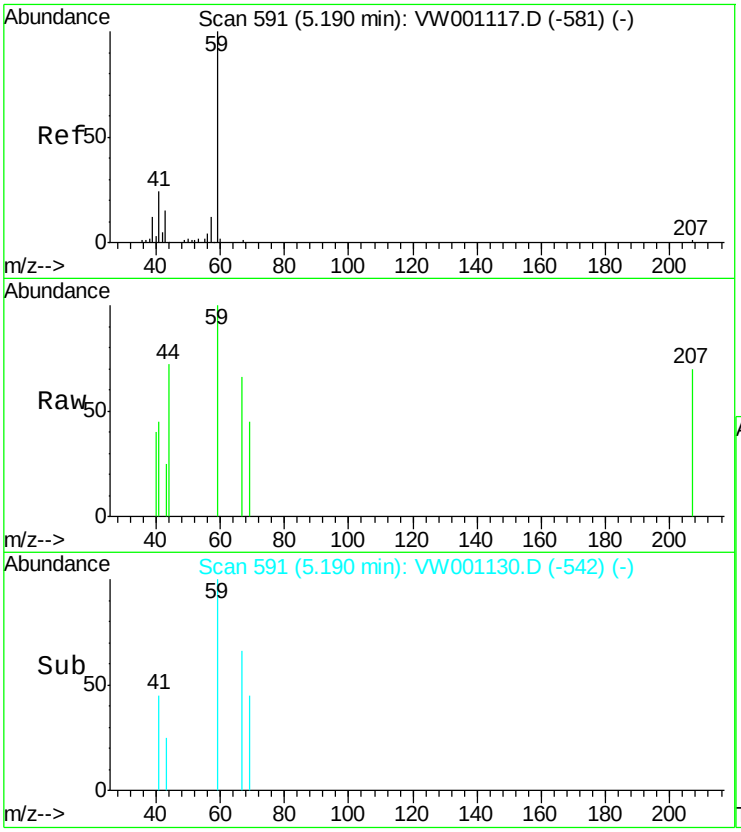


#5
Bromomethane
Concen: Below Cal
RT: 2.77 min Scan# 194
Delta R.T. 0.02 min
Lab File: VW001130.D
Acq: 29 Jan 2018 20:25

Tgt Ion: 94 Resp: 651

Ion	Ratio	Lower	Upper
94	100		
96	97.4	73.7	110.5



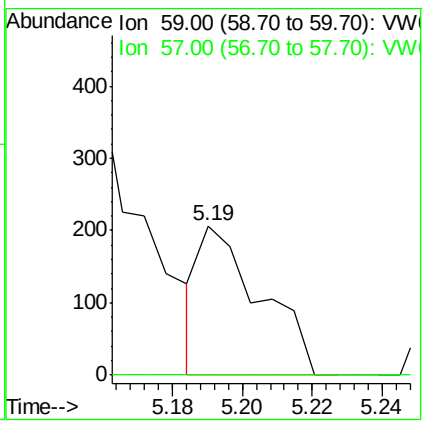


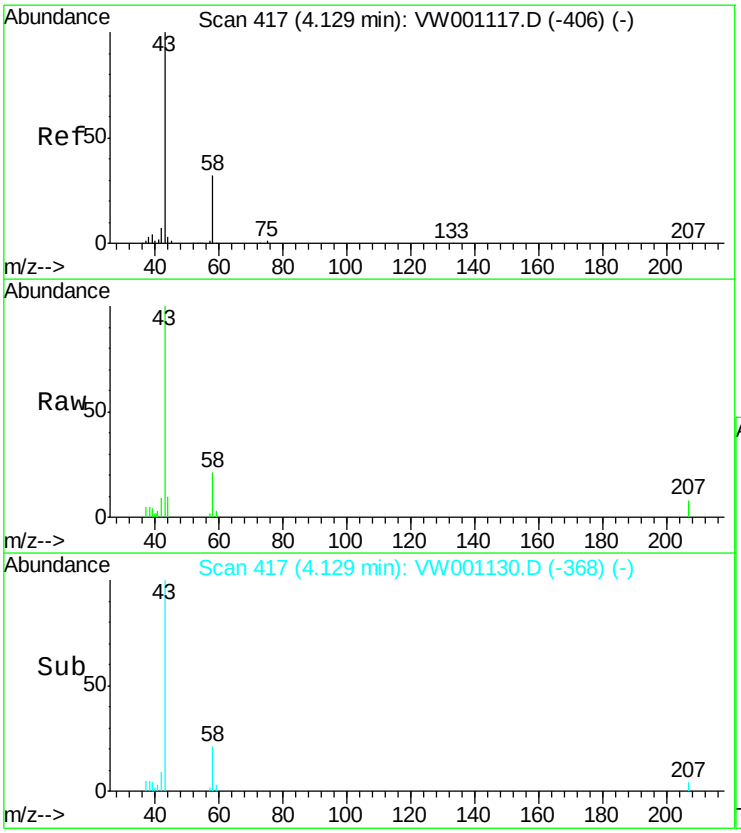
#11
Tert butyl alcohol
Concen: 2.08 ug/l
RT: 5.19 min Scan# 591
Delta R.T. 0.00 min
Lab File: VW001130.D
Acq: 29 Jan 2018 20:25

Instrument :
MSVOA_W
ClientSampleId :
AU-05-012518-C

Tgt Ion: 59 Resp: 248

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#

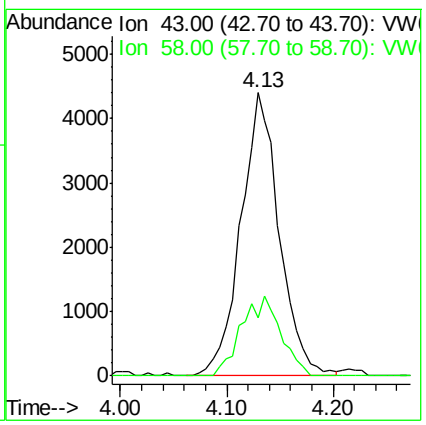


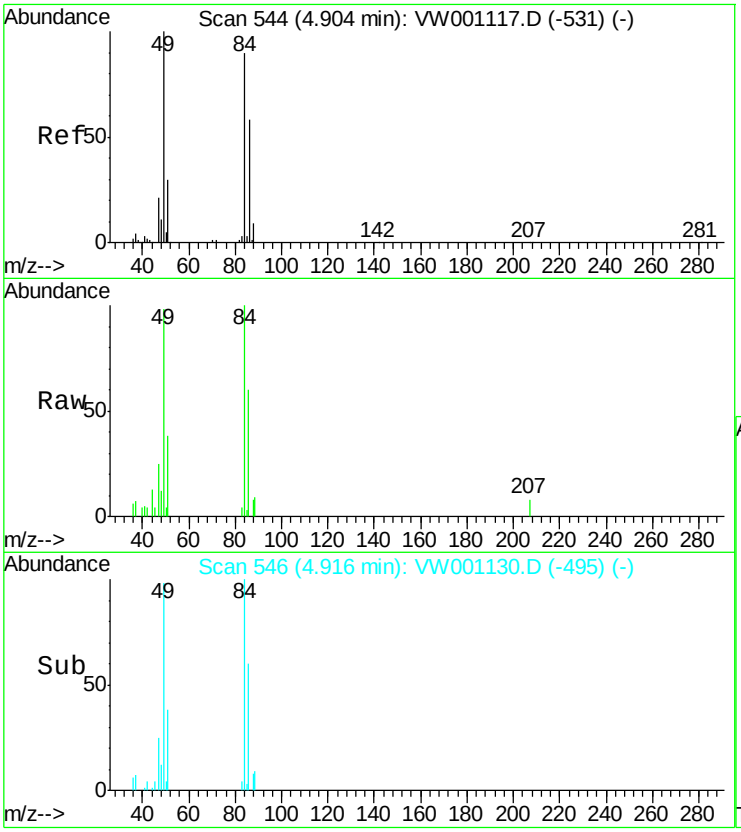


#16
Acetone
Concen: 28.56 ug/l
RT: 4.13 min Scan# 417
Delta R.T. 0.00 min
Lab File: VW001130.D
Acq: 29 Jan 2018 20:25

Tgt Ion: 43 Resp: 11132

Ion	Ratio	Lower	Upper
43	100		
58	20.8	25.7	38.5#



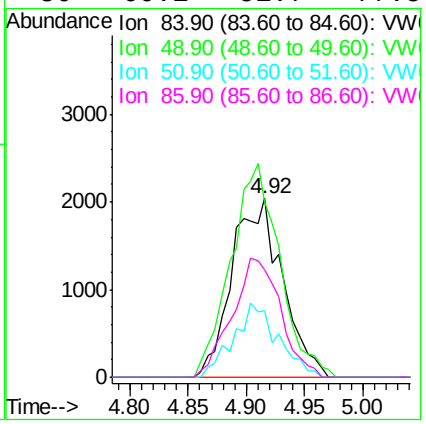


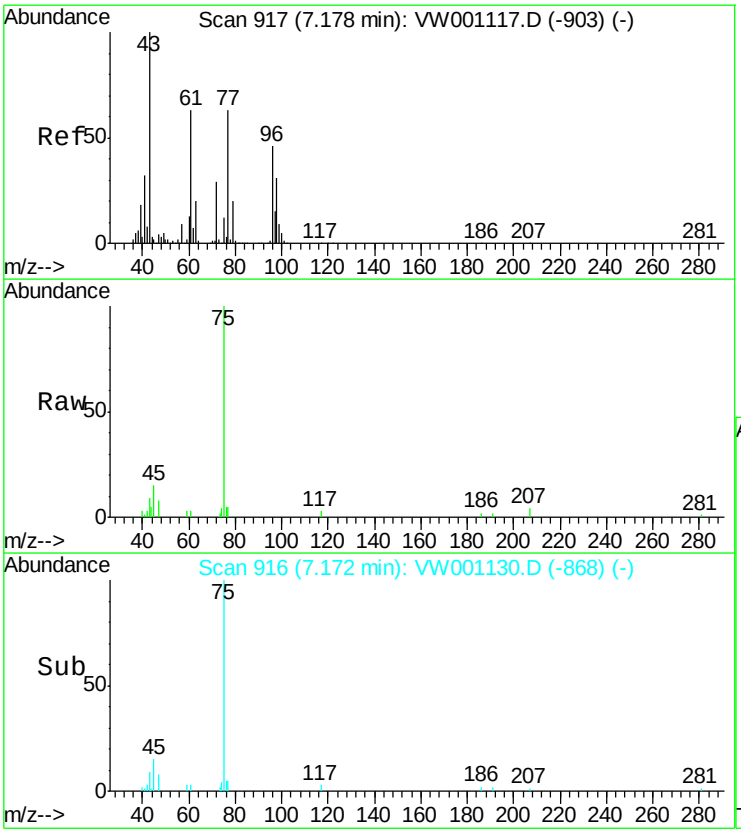
#20
Methylene Chloride
Concen: 2.42 ug/l
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW001130.D
Acq: 29 Jan 2018 20:25

Instrument : MSVOA_W
ClientSampleId : AU-05-012518-C

Tgt Ion: 84 Resp: 6129

Ion	Ratio	Lower	Upper
84	100		
49	98.1	89.2	133.8
51	37.6	26.7	40.1
86	60.1	51.7	77.5

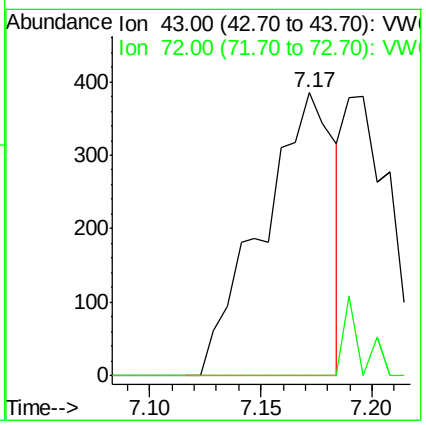


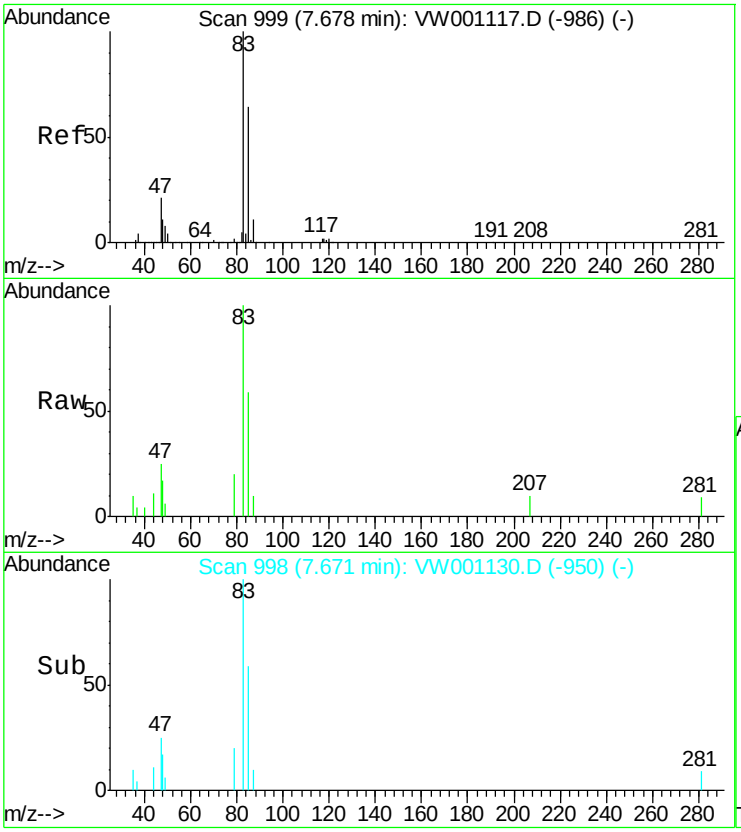


#25
2-Butanone
Concen: 1.70 ug/l
RT: 7.17 min Scan# 916
Delta R.T. -0.01 min
Lab File: VW001130.D
Acq: 29 Jan 2018 20:25

Tgt Ion: 43 Resp: 870

Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.8	34.2#



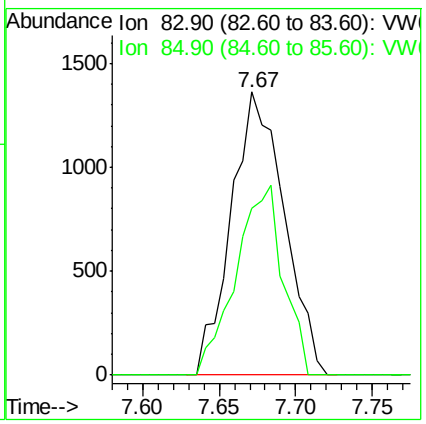


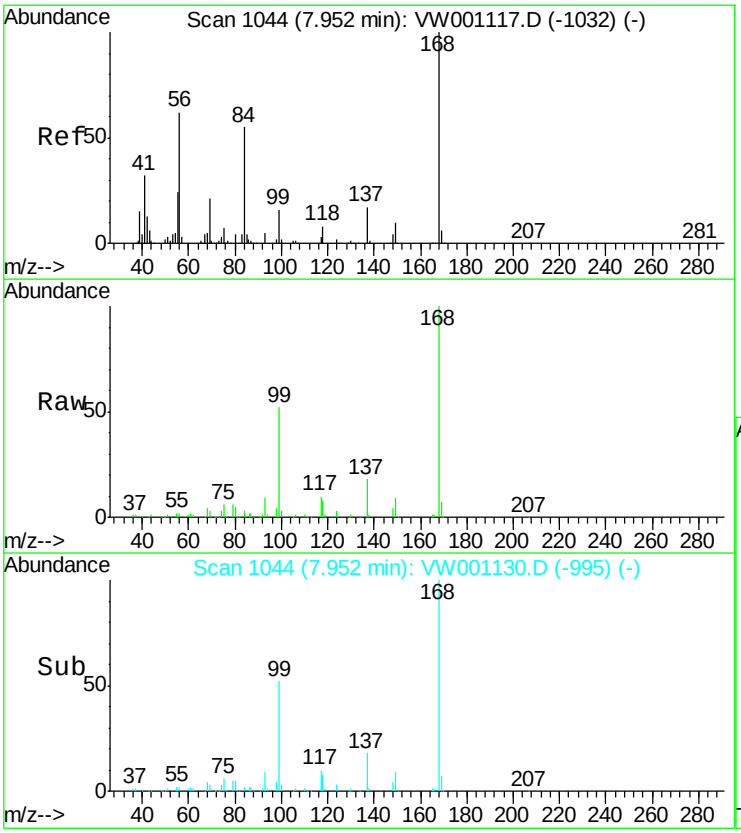
#30
Chloroform
Concen: 1.34 ug/l
RT: 7.67 min Scan# 998
Delta R.T. -0.01 min
Lab File: VW001130.D
Acq: 29 Jan 2018 20:25

Instrument : MSVOA_W
ClientSampleId : AU-05-012518-C

Tgt Ion: 83 Resp: 3284

Ion	Ratio	Lower	Upper
83	100		
85	58.9	51.4	77.2

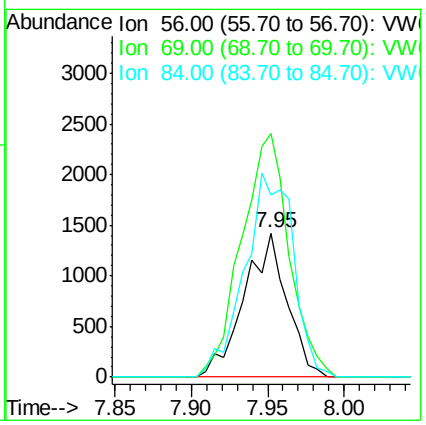


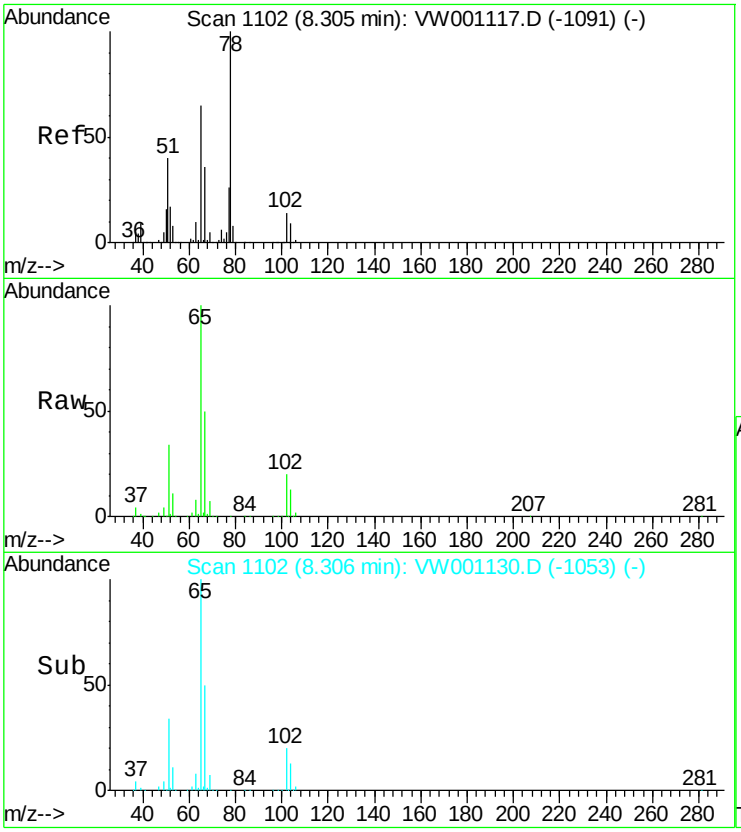


#31
Cyclohexane
Concen: 1.26 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. 0.00 min
Lab File: VW001130.D
Acq: 29 Jan 2018 20:25

Tgt Ion: 56 Resp: 2779

Ion	Ratio	Lower	Upper
56	100		
69	169.2	27.4	41.0#
84	126.7	71.1	106.7#



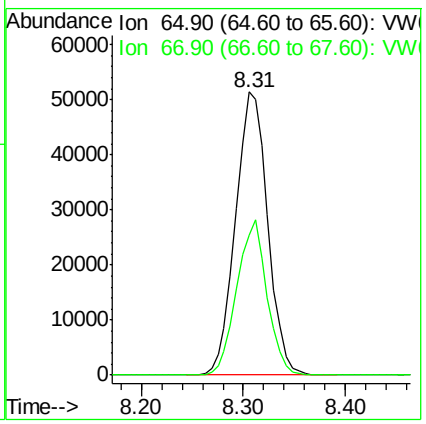


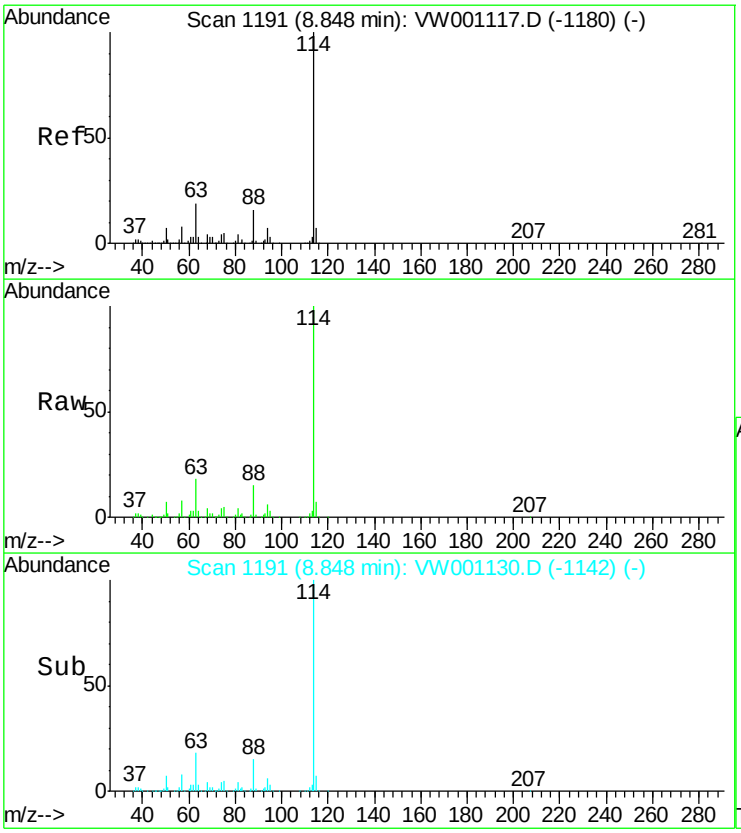
#33
1,2-Dichloroethane-d4
Concen: 75.73 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VW001130.D
Acq: 29 Jan 2018 20:25

Instrument : MSVOA_W
ClientSampleId : AU-05-012518-C

Tgt Ion: 65 Resp: 112254

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	104.2

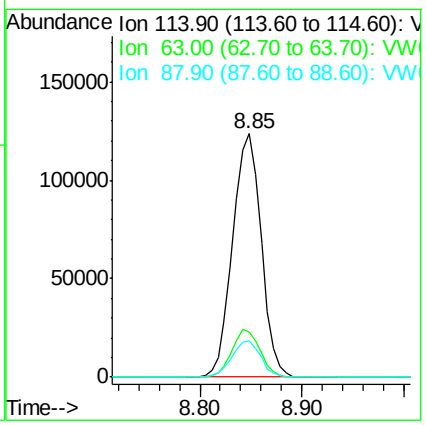


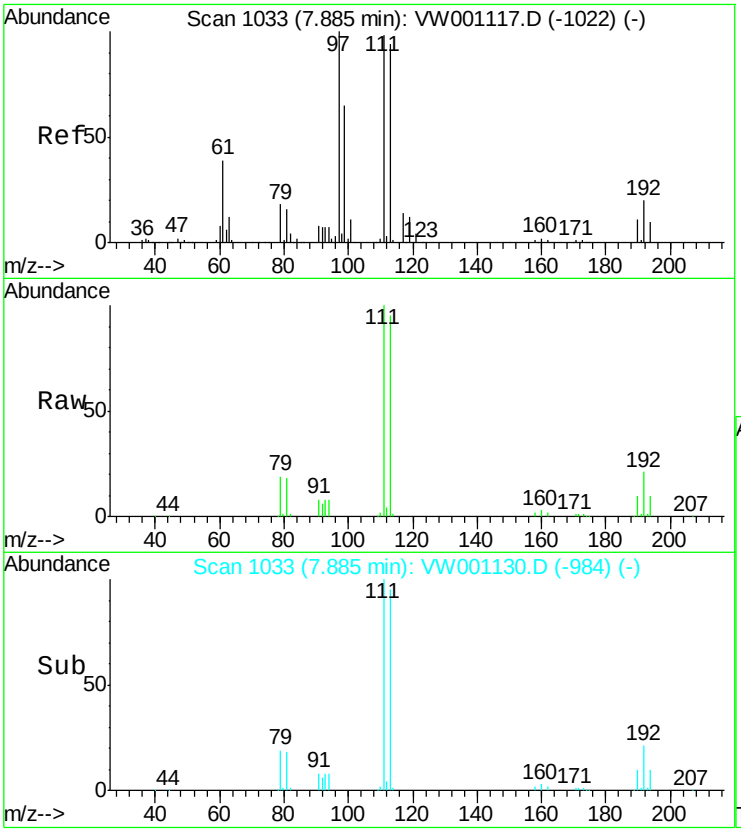


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. 0.00 min
Lab File: VW001130.D
Acq: 29 Jan 2018 20:25

Tgt Ion:114 Resp: 239465

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	38.2
88	14.7	0.0	31.0



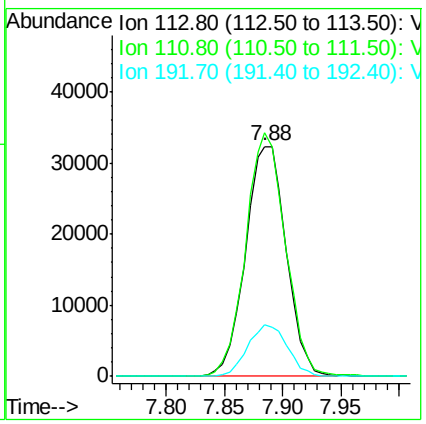


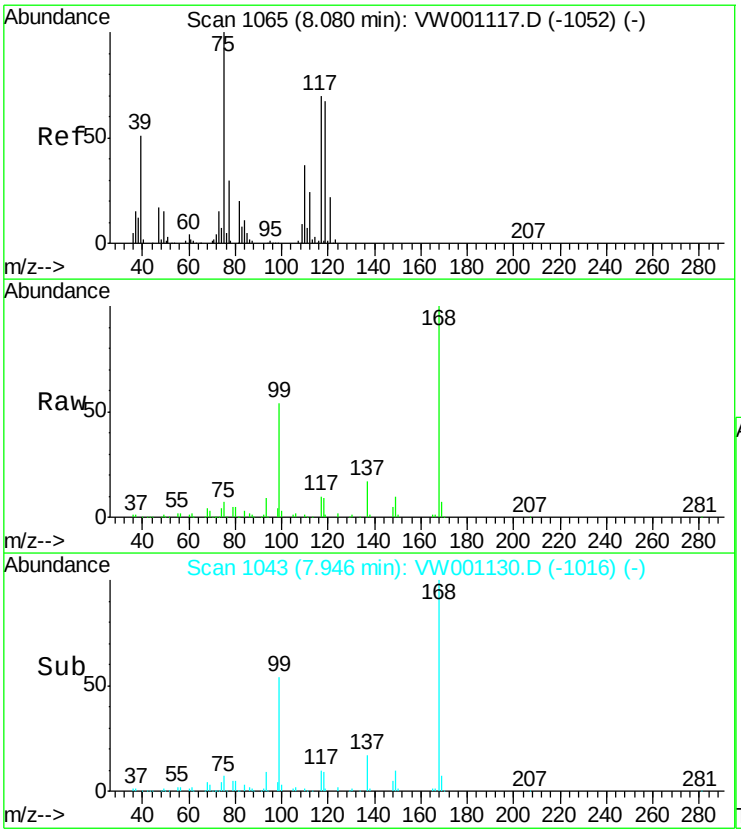
#35
Dibromofluoromethane
Concen: 51.15 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. 0.00 min
Lab File: VW001130.D
Acq: 29 Jan 2018 20:25

Instrument : MSVOA_W
ClientSampleId : AU-05-012518-C

Tgt Ion:113 Resp: 78348

Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.1	124.7
192	22.0	17.8	26.6

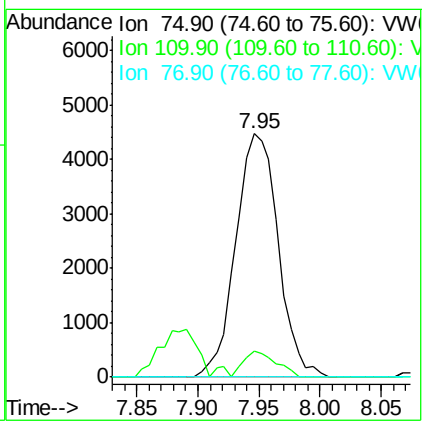


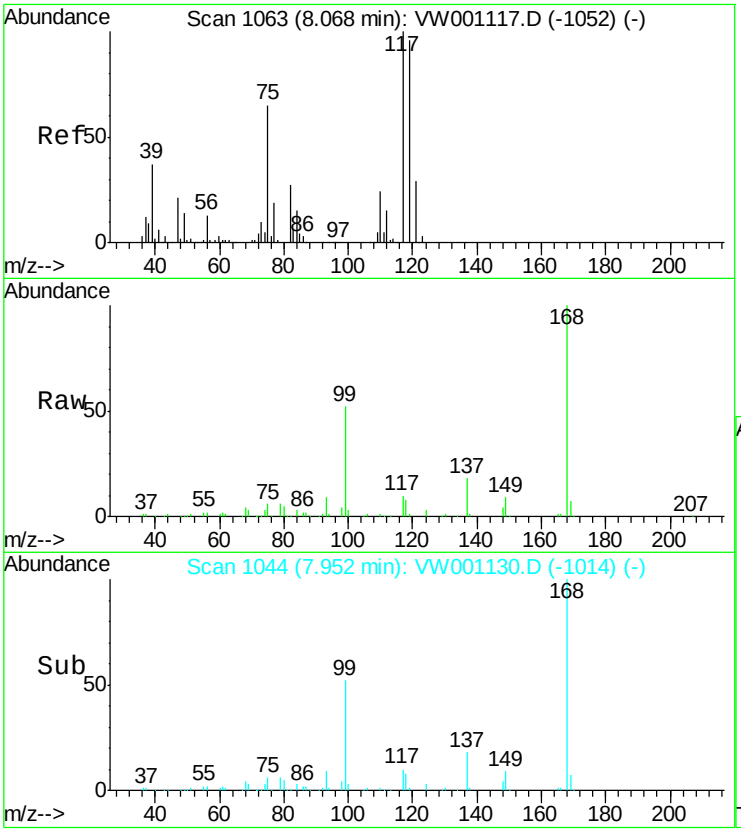


#36
1,1-Dichloropropene
Concen: 4.97 ug/l
RT: 7.95 min Scan# 1043
Delta R.T. -0.13 min
Lab File: VW001130.D
Acq: 29 Jan 2018 20:25

Tgt Ion: 75 Resp: 10753

Ion	Ratio	Lower	Upper
75	100		
110	8.3	18.7	56.1#
77	0.0	24.6	37.0#



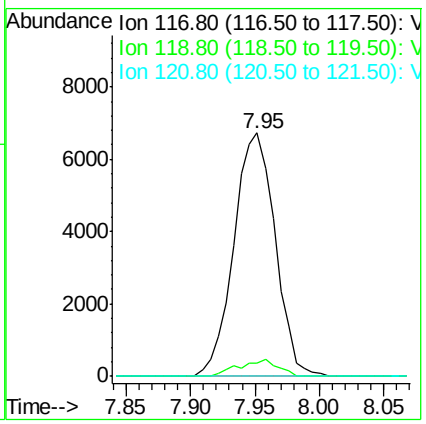


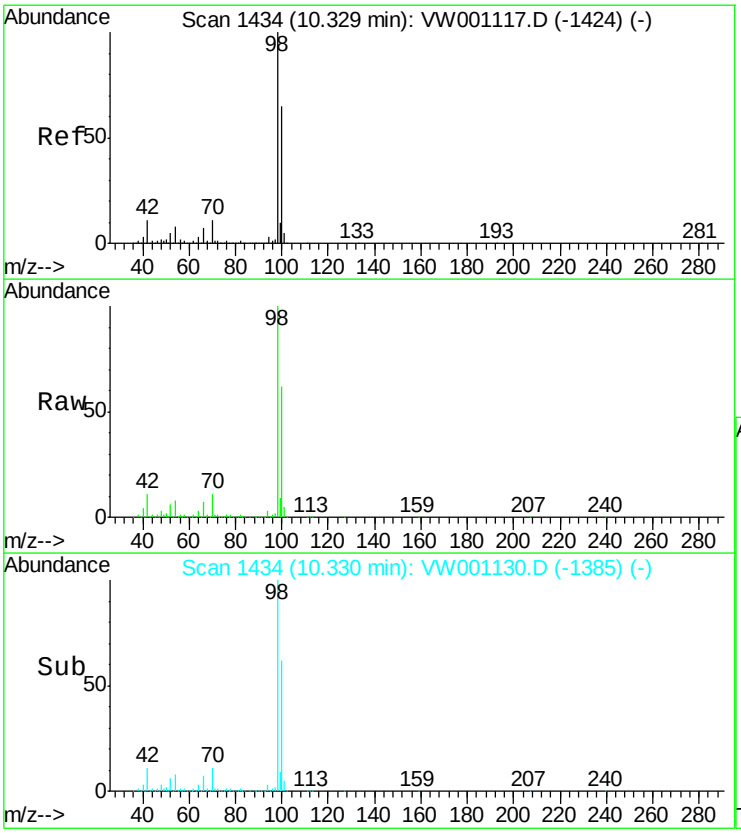
#38
Carbon Tetrachloride
Concen: 6.18 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.12 min
Lab File: VW001130.D
Acq: 29 Jan 2018 20:25

Instrument : MSVOA_W
ClientSampleId : AU-05-012518-C

Tgt Ion:117 Resp: 14915

Ion	Ratio	Lower	Upper
117	100		
119	5.5	77.0	115.4#
121	0.0	23.5	35.3#

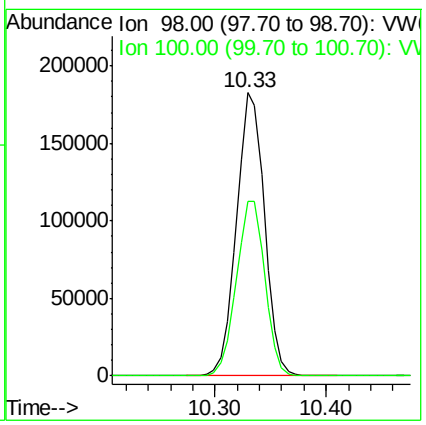


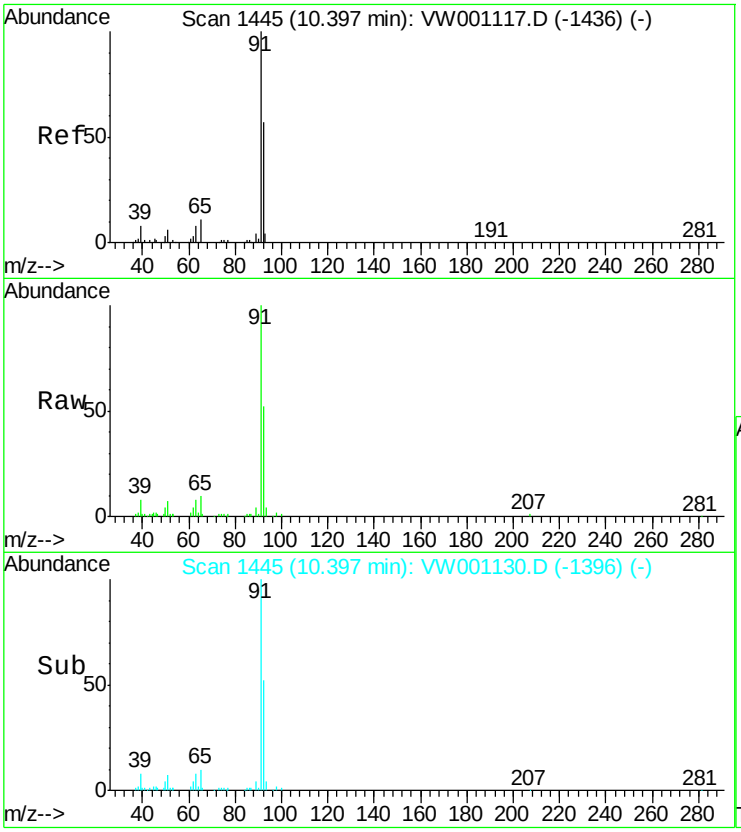


#50
Toluene-d8
Concen: 53.99 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW001130.D
Acq: 29 Jan 2018 20:25

Tgt Ion: 98 Resp: 318306

Ion	Ratio	Lower	Upper
98	100		
100	63.1	51.3	76.9



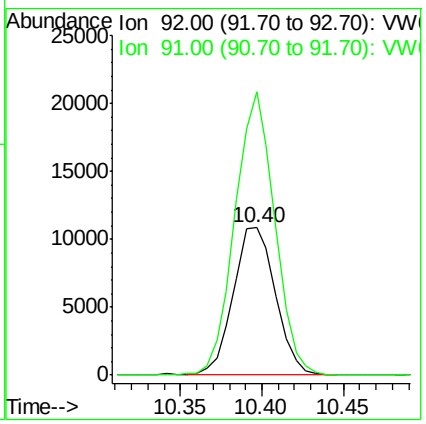


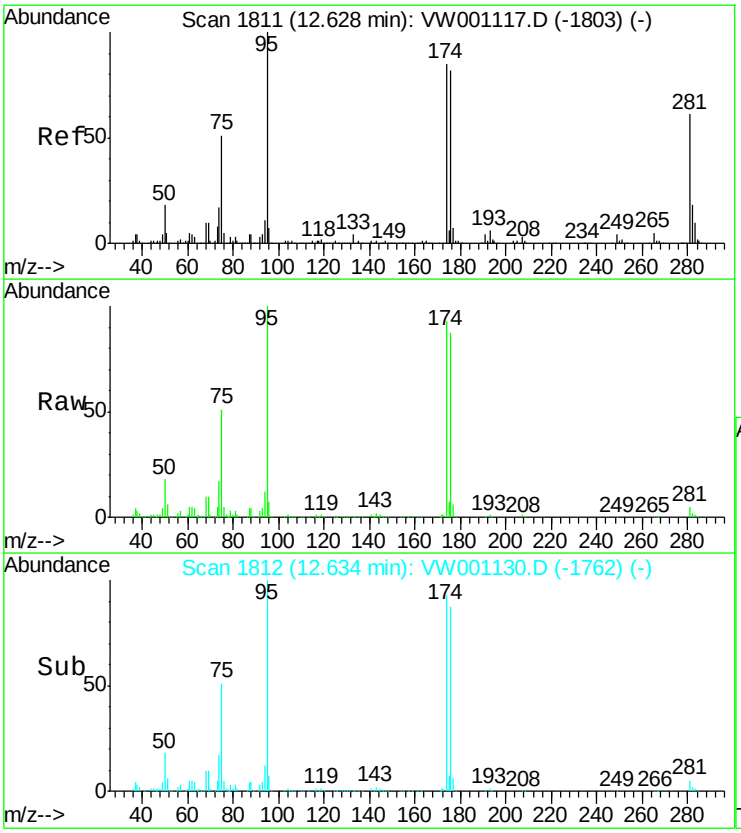
#52
Toluene
Concen: 5.09 ug/l
RT: 10.40 min Scan# 1445
Delta R.T. 0.00 min
Lab File: VW001130.D
Acq: 29 Jan 2018 20:25

Instrument : MSVOA_W
ClientSampleId : AU-05-012518-C

Tgt Ion: 92 Resp: 19570

Ion	Ratio	Lower	Upper
92	100		
91	181.0	140.6	211.0

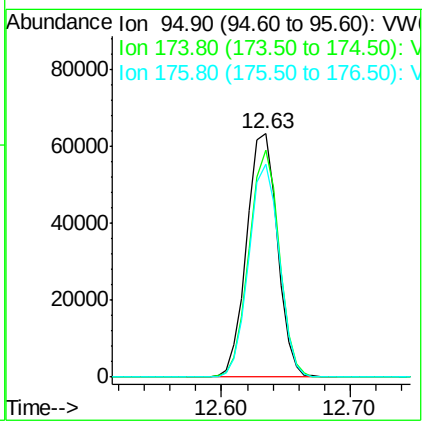


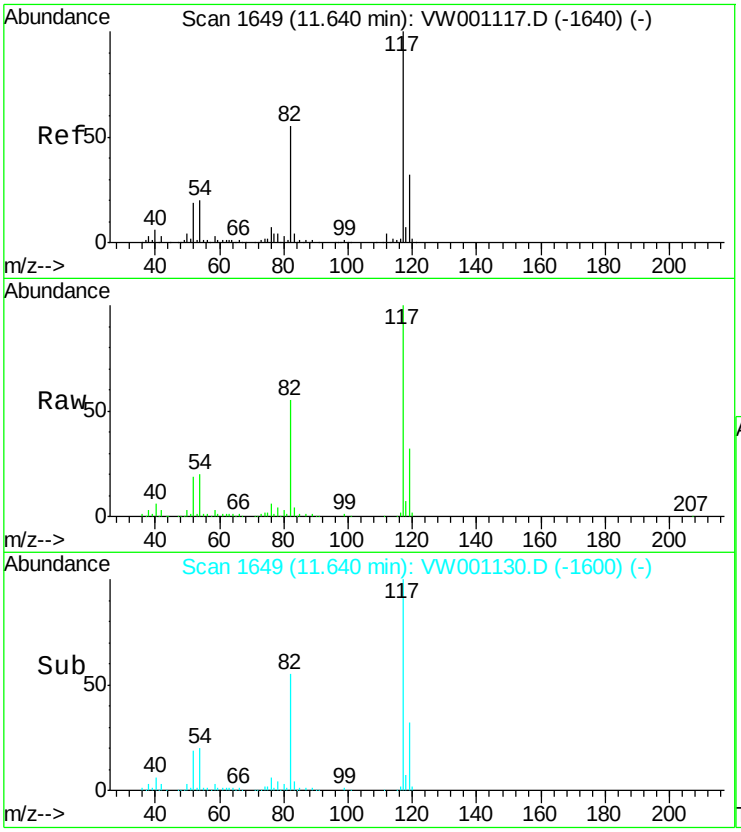


#62
4-Bromofluorobenzene
Concen: 47.87 ug/l
RT: 12.63 min Scan# 1812
Delta R.T. 0.01 min
Lab File: VW001130.D
Acq: 29 Jan 2018 20:25

Tgt Ion: 95 Resp: 103995

Ion	Ratio	Lower	Upper
95	100		
174	91.6	0.0	179.6
176	86.6	0.0	174.4



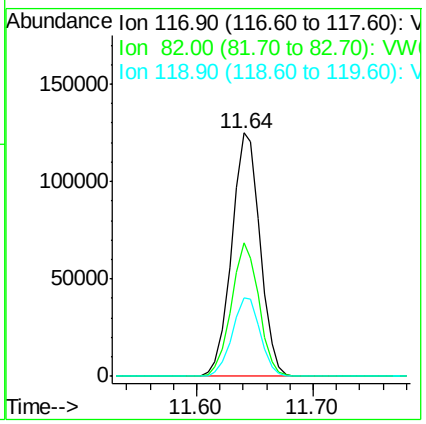


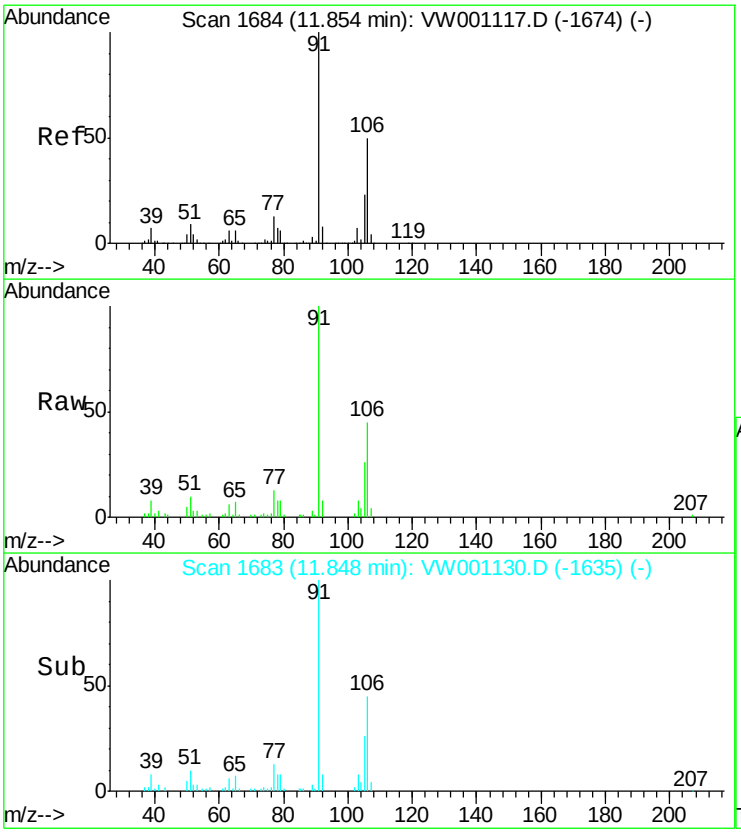
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VW001130.D
Acq: 29 Jan 2018 20:25

Instrument : MSVOA_W
ClientSampleId : AU-05-012518-C

Tgt Ion:117 Resp: 211500

Ion	Ratio	Lower	Upper
117	100		
82	54.7	43.8	65.8
119	32.4	25.8	38.8

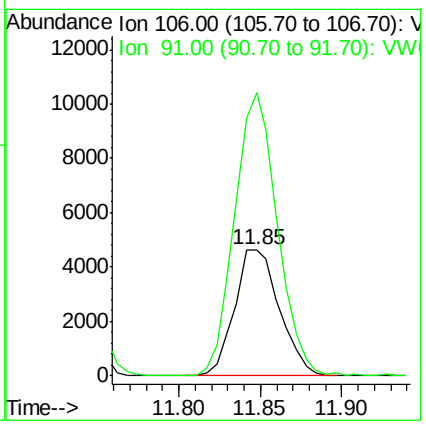


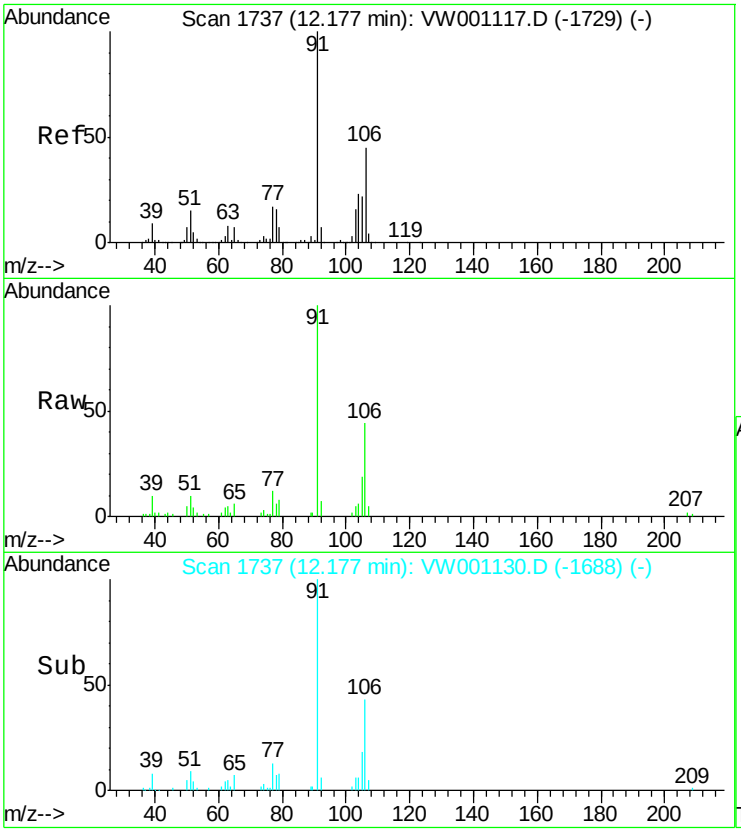


#68
m/p-Xylenes
Concen: 3.21 ug/l
RT: 11.85 min Scan# 1683
Delta R.T. -0.01 min
Lab File: VW001130.D
Acq: 29 Jan 2018 20:25

Tgt Ion:106 Resp: 8892

Ion	Ratio	Lower	Upper
106	100		
91	213.4	163.1	244.7



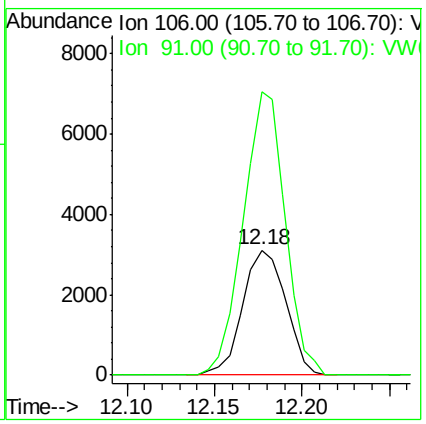


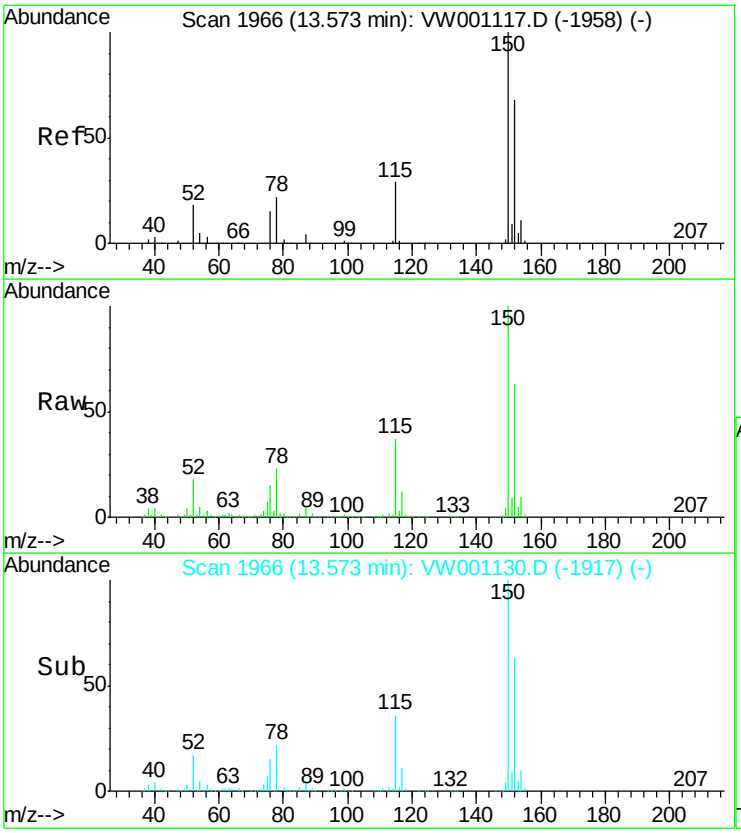
#69
o-Xylene
Concen: 2.09 ug/l
RT: 12.18 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VW001130.D
Acq: 29 Jan 2018 20:25

Instrument : MSVOA_W
ClientSampleId : AU-05-012518-C

Tgt Ion:106 Resp: 5338

Ion	Ratio	Lower	Upper
106	100		
91	220.1	107.6	322.8

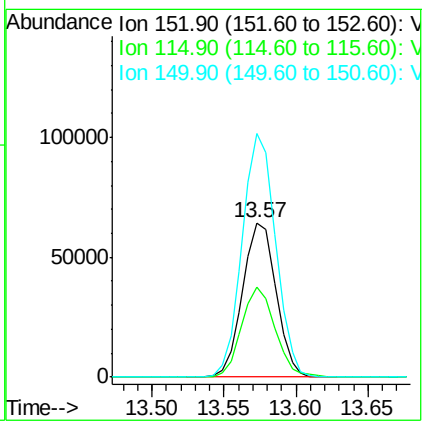


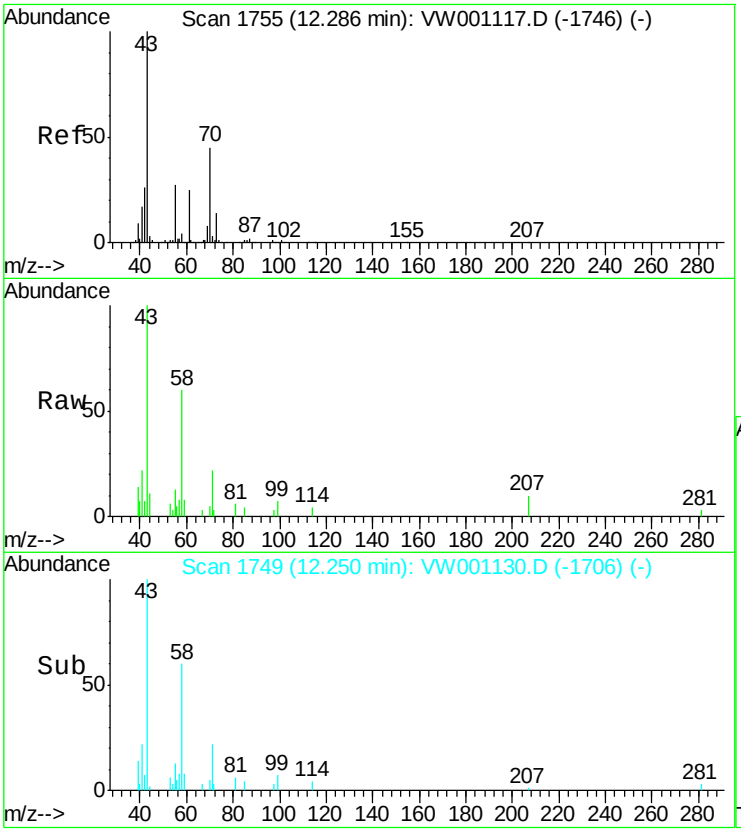


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1966
Delta R.T. 0.00 min
Lab File: VW001130.D
Acq: 29 Jan 2018 20:25

Tgt Ion:152 Resp: 103529

Ion	Ratio	Lower	Upper
152	100		
115	58.6	28.4	85.3
150	157.0	0.0	342.4



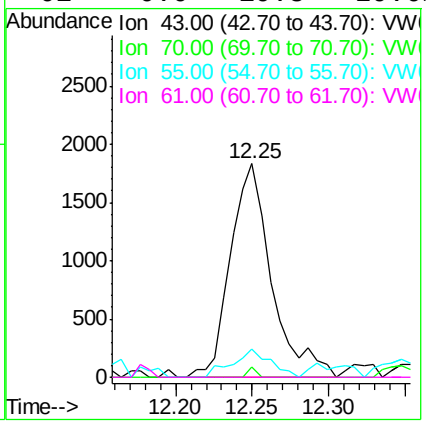


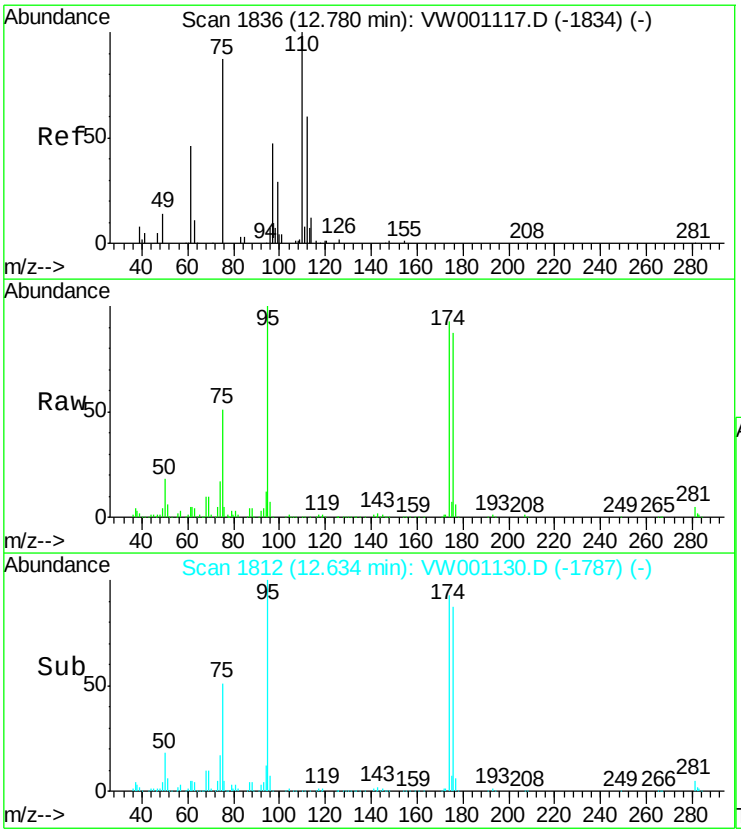
#74
N-amyl acetate
Concen: 2.30 ug/l
RT: 12.25 min Scan# 1749
Delta R.T. -0.04 min
Lab File: VW001130.D
Acq: 29 Jan 2018 20:25

Instrument : MSVOA_W
ClientSampleId : AU-05-012518-C

Tgt Ion: 43 Resp: 3401

Ion	Ratio	Lower	Upper
43	100		
70	0.9	36.0	54.0#
55	12.2	21.7	32.5#
61	0.0	19.8	29.6#

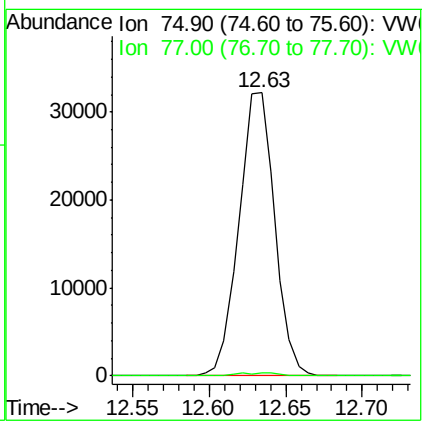


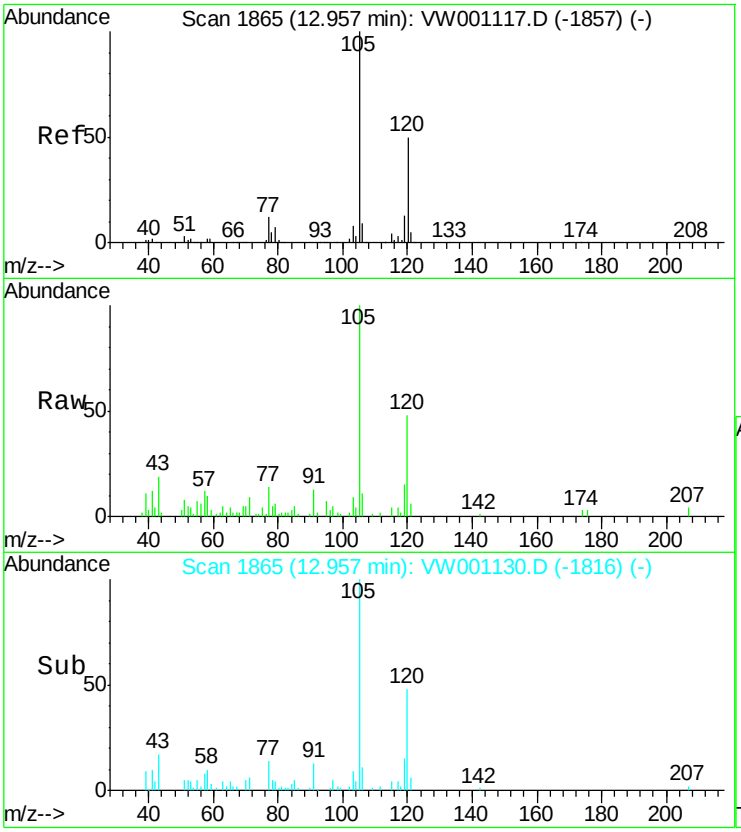


#76
1,2,3-Trichloropropane
Concen: 49.75 ug/l
RT: 12.63 min Scan# 1812
Delta R.T. -0.15 min
Lab File: VW001130.D
Acq: 29 Jan 2018 20:25

Tgt Ion: 75 Resp: 52203

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#



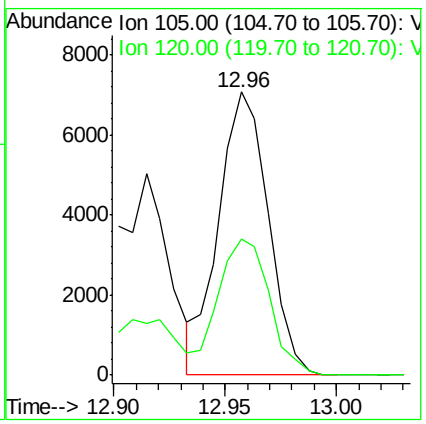


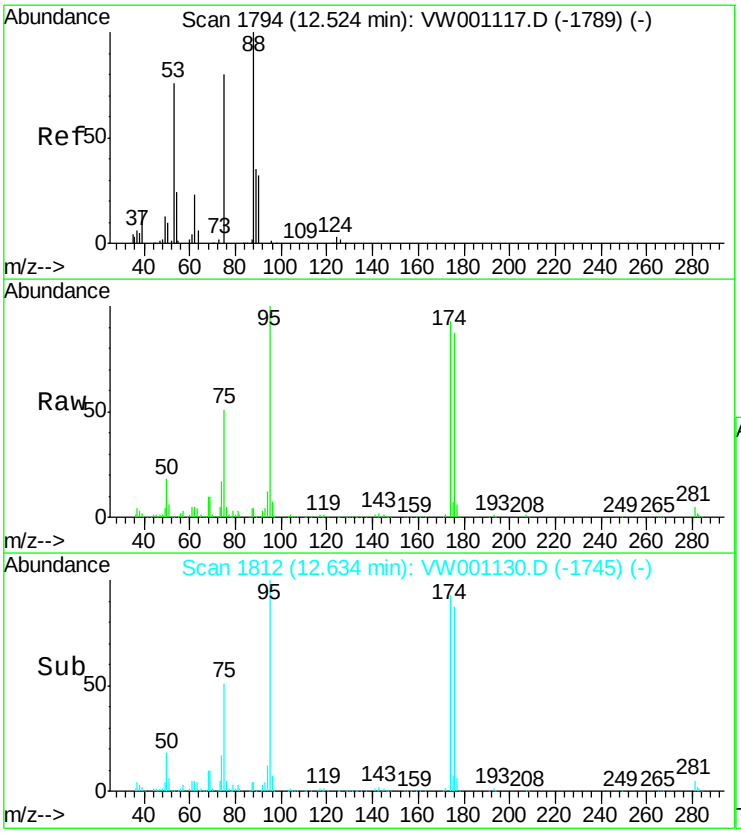
#80
1,3,5-Trimethylbenzene
Concen: 1.97 ug/l
RT: 12.96 min Scan# 1865
Delta R.T. 0.00 min
Lab File: VW001130.D
Acq: 29 Jan 2018 20:25

Instrument :
MSVOA_W
ClientSampleId :
AU-05-012518-C

Tgt Ion:105 Resp: 10926

Ion	Ratio	Lower	Upper
105	100		
120	50.2	24.9	74.7

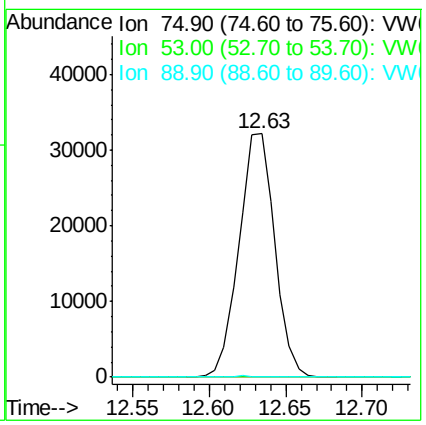


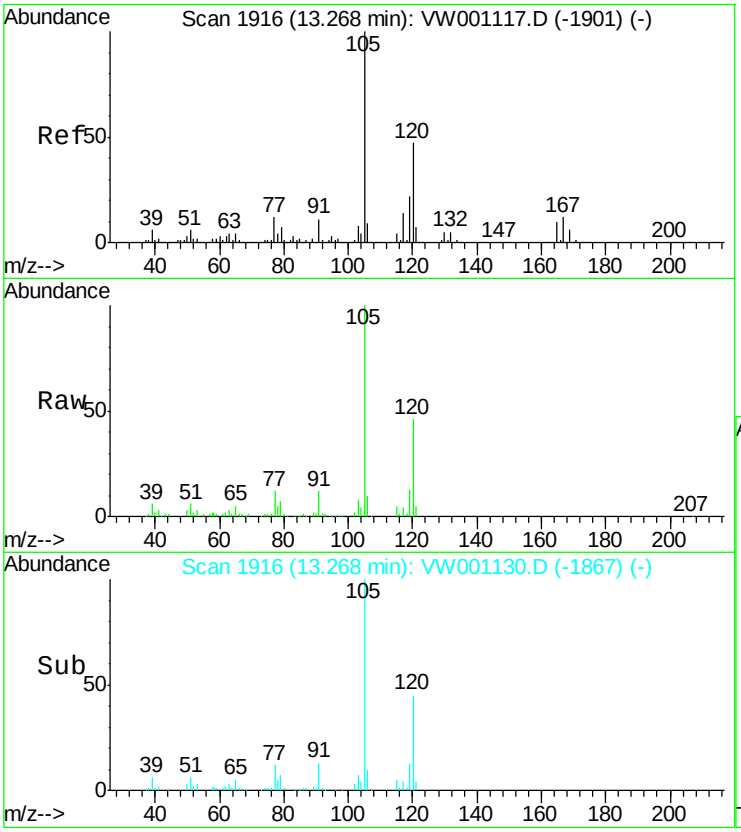


#81
trans-1,4-Dichloro-2-butene
Concen: 130.82 ug/l
RT: 12.63 min Scan# 1812
Delta R.T. 0.11 min
Lab File: VW001130.D
Acq: 29 Jan 2018 20:25

Tgt Ion: 75 Resp: 52203

Ion	Ratio	Lower	Upper
75	100		
53	0.3	75.0	112.6#
89	0.3	38.2	57.4#



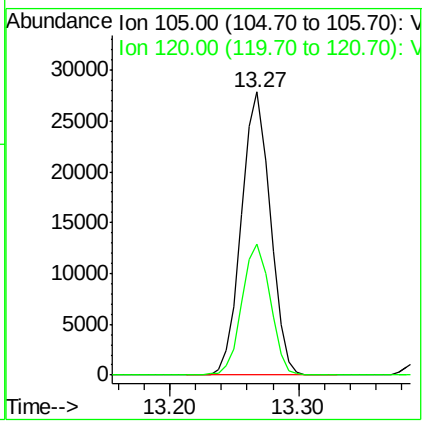


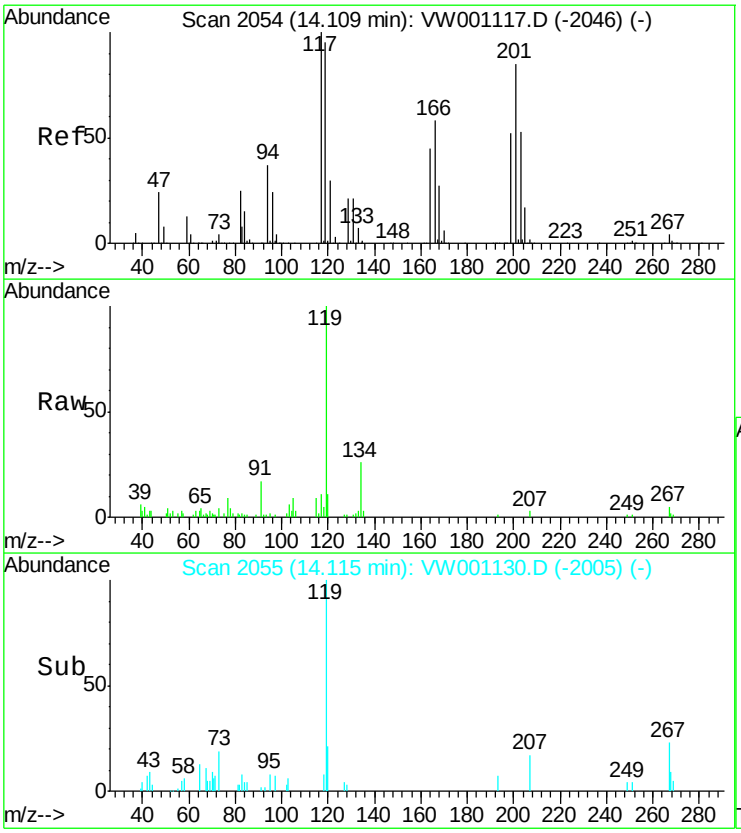
#84
1,2,4-Trimethylbenzene
Concen: 7.63 ug/l
RT: 13.27 min Scan# 1916
Delta R.T. 0.00 min
Lab File: VW001130.D
Acq: 29 Jan 2018 20:25

Instrument :
MSVOA_W
ClientSampleId :
AU-05-012518-C

Tgt Ion:105 Resp: 43078

Ion	Ratio	Lower	Upper
105	100		
120	45.6	22.9	68.8

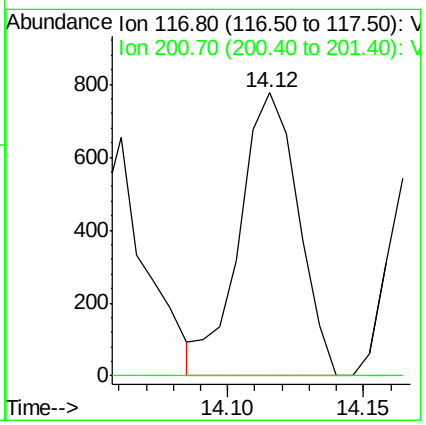


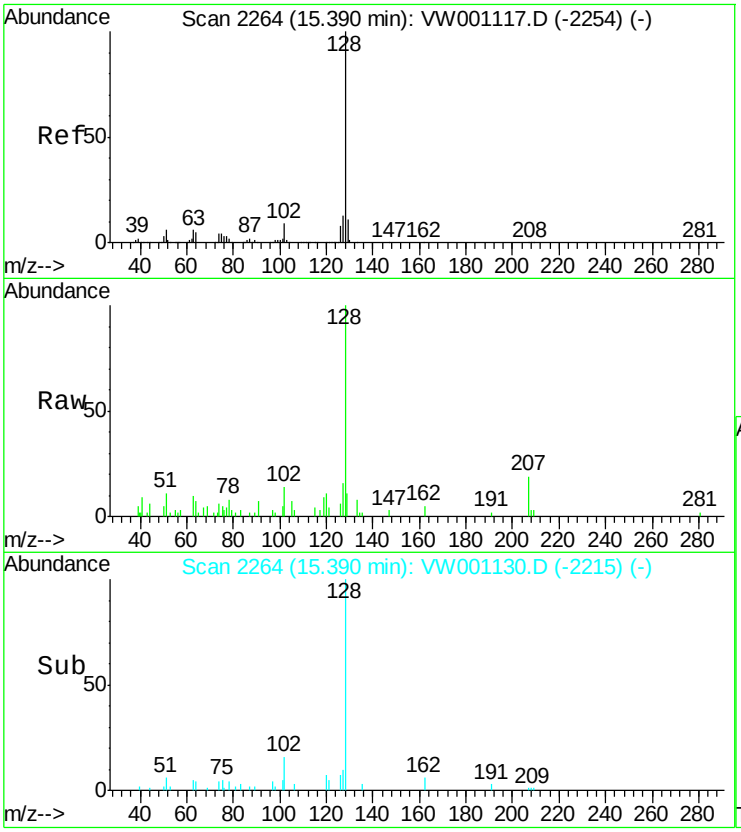


#90
Hexachloroethane
Concen: 1.01 ug/l
RT: 14.12 min Scan# 2055
Delta R.T. 0.01 min
Lab File: VW001130.D
Acq: 29 Jan 2018 20:25

Tgt Ion:117 Resp: 1163

Ion	Ratio	Lower	Upper
117	100		
201	0.0	43.3	129.8#





#95
Naphthalene
Concen: 1.48 ug/l
RT: 15.39 min Scan# 2264
Delta R.T. 0.00 min
Lab File: VW001130.D
Acq: 29 Jan 2018 20:25

Instrument :
MSVOA_W
ClientSampleId :
AU-05-012518-C

Tgt Ion:128 Resp: 6542

Ion	Ratio	Lower	Upper
128	100		
127	15.2	10.7	16.1
129	14.5	8.7	13.1#