Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW012918\
Data File : VW001125.D
Acq On : 29 Jan 2018 18:21
Operator : JC/SY
Sample : J1022-10
Misc : 4.29G/5.0ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SU-03-012618

Quant Time: Jan 30 14:49:51 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	8840	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.85	114	12201	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.64	117	10373	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	4649	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.31	65	4886	56.85	ug/l		0.00
Spiked Amount 50.000			Recovery = 113.70%				
35) Dibromofluoromethane	7.88	113	1176	15.07	ug/l		0.00
Spiked Amount 50.000			Recovery = 30.14%				
50) Toluene-d8	10.34	98	15678	52.19	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.38%				
62) 4-Bromofluorobenzene	12.63	95	4633	41.86	ug/l		0.00
Spiked Amount 50.000			Recovery = 83.72%				
Target Compounds							Qvalue
3) Chloromethane	2.22	50	307	4.69	ug/l	#	51
5) Bromomethane	2.79	94	347	3.64	ug/l		87
8) Diethyl Ether	3.68	74	40	1.27	ug/l	#	3
16) Acetone	4.13	43	1410	62.40	ug/l	#	79
36) 1,1-Dichloropropene	7.95	75	662	6.01	ug/l	#	40
52) Toluene	10.40	92	649	3.31	ug/l		81
68) m/p-Xylenes	11.85	106	783	5.75	ug/l		98
69) o-Xylene	12.18	106	664	5.29	ug/l		96
73) Isopropylbenzene	12.48	105	528	1.81	ug/l	#	70
78) n-propylbenzene	12.82	91	1618	4.64	ug/l		99
80) 1,3,5-Trimethylbenzene	12.96	105	3163	12.70	ug/l		96
84) 1,2,4-Trimethylbenzene	13.27	105	9129	36.02	ug/l		99
88) 1,4-Dichlorobenzene	13.52	146	477	3.18	ug/l		88
93) 1,2,4-Trichlorobenzene	15.15	180	467	4.65	ug/l	#	46
95) Naphthalene	15.39	128	4249	21.42	ug/l		96
96) 1,2,3-Trichlorobenzene	15.58	180	586	6.32	ug/l	#	81

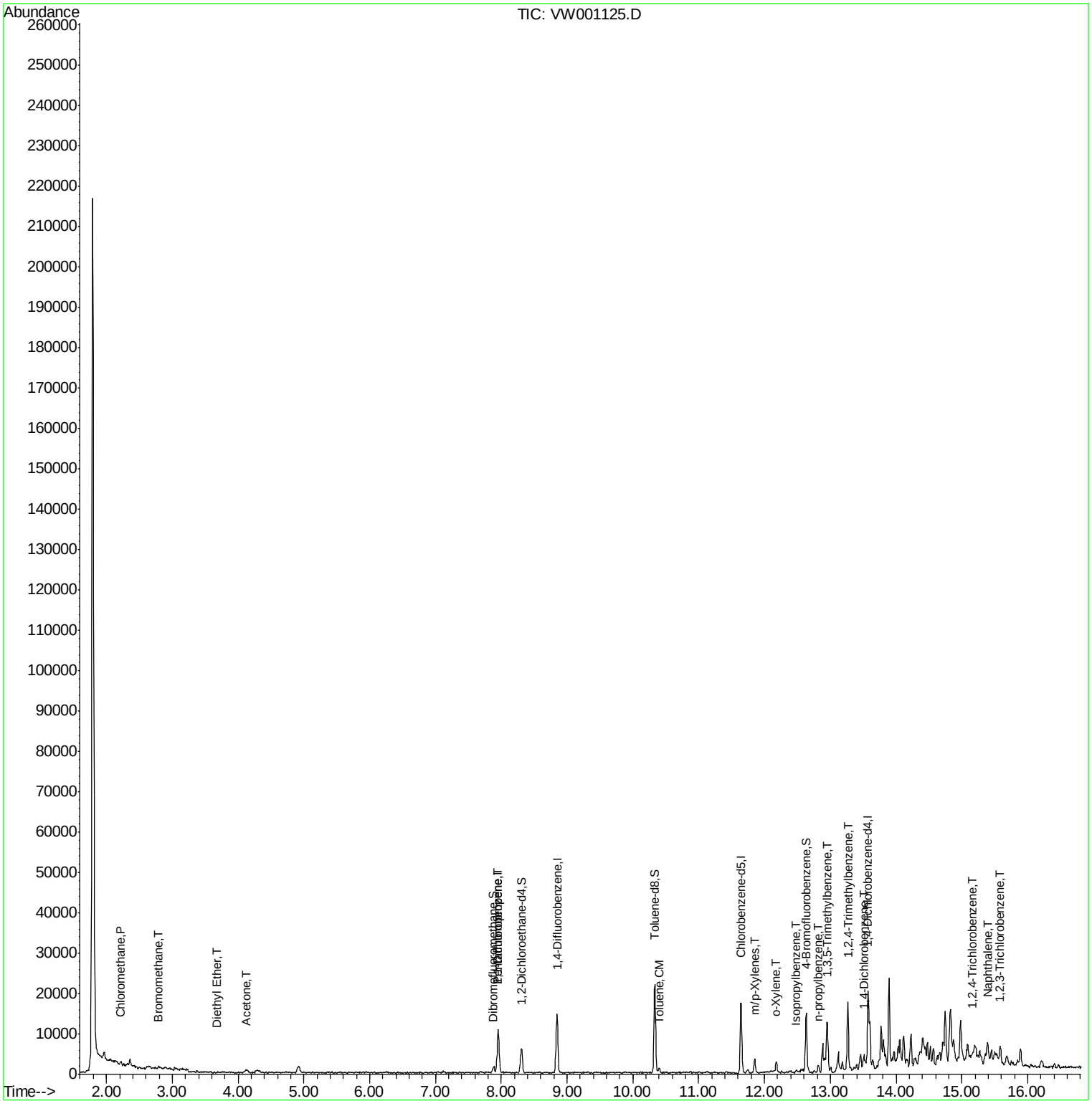
(#) = qualifier out of range (m) = manual integration (+) = signals summed

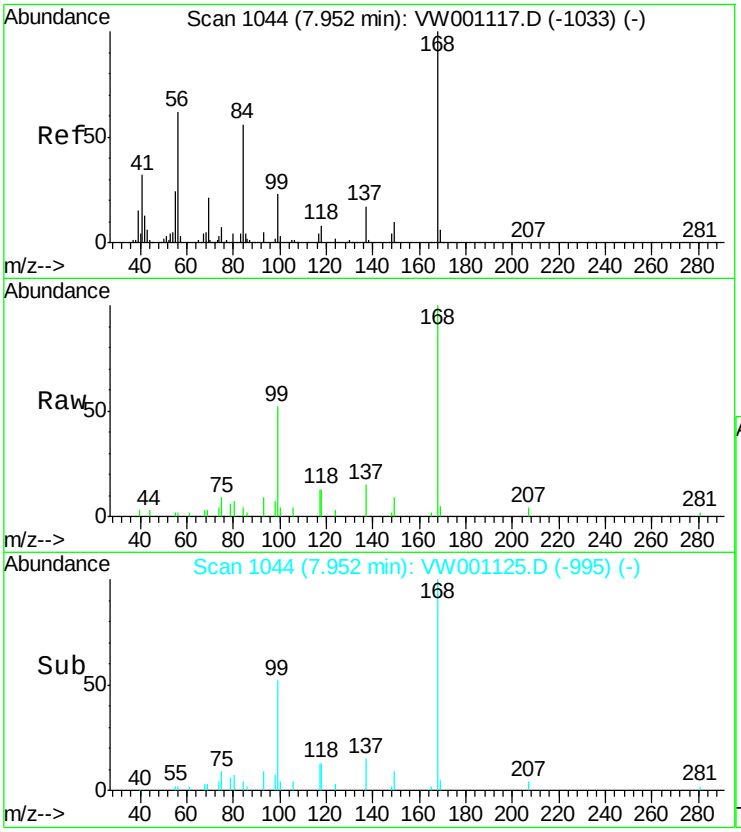
Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW012918\
Data File : VW001125.D
Acq On : 29 Jan 2018 18:21
Operator : JC/SY
Sample : J1022-10
Misc : 4.29G/5.0ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SU-03-012618

Quant Time: Jan 30 14:49:51 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



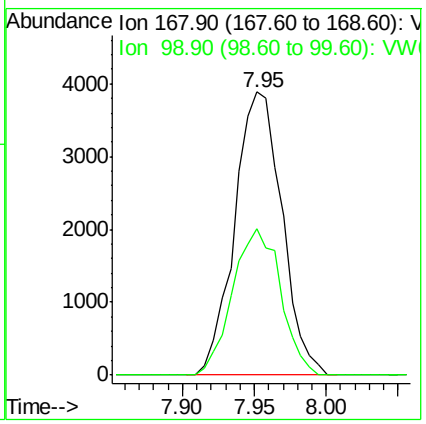


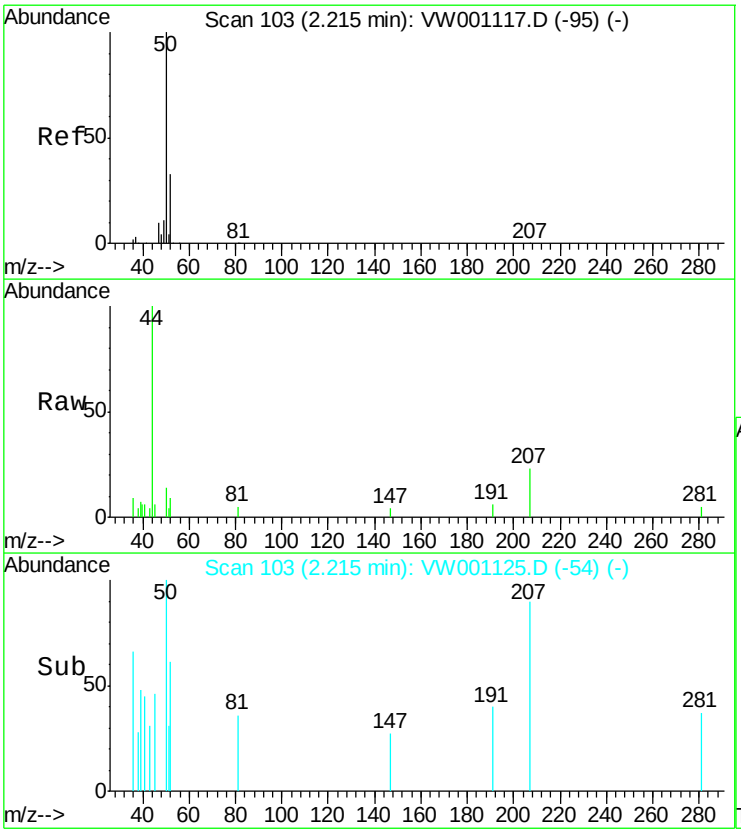
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.00 min
Lab File: VW001125.D
Acq: 29 Jan 2018 18:21

Instrument :
MSVOA_W
ClientSampleId :
SU-03-012618

Tgt Ion:168 Resp: 8840

Ion	Ratio	Lower	Upper
168	100		
99	51.9	42.4	63.6

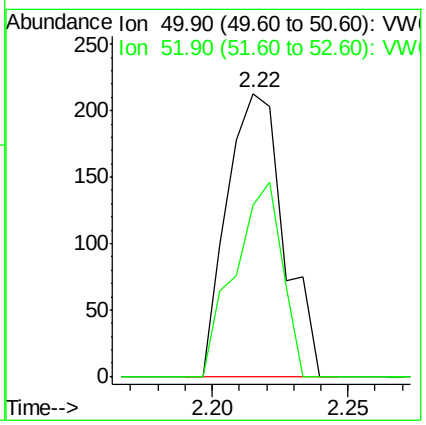


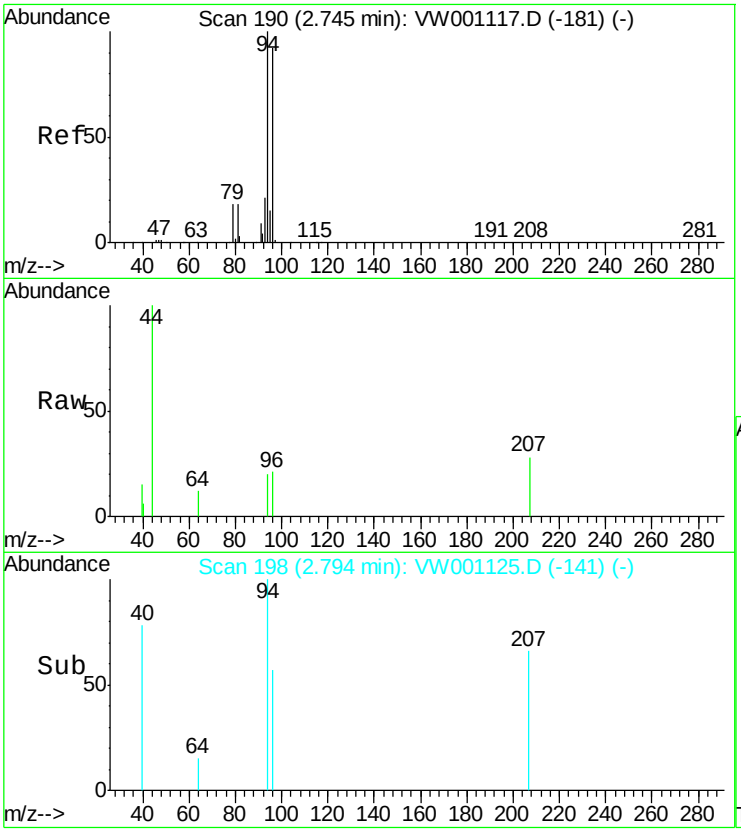


#3
Chloromethane
Concen: 4.69 ug/l
RT: 2.22 min Scan# 103
Delta R.T. -0.00 min
Lab File: VW001125.D
Acq: 29 Jan 2018 18:21

Tgt Ion: 50 Resp: 307

Ion	Ratio	Lower	Upper
50	100		
52	60.6	26.2	39.4#



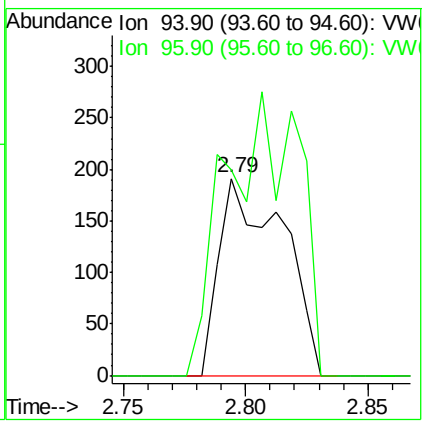


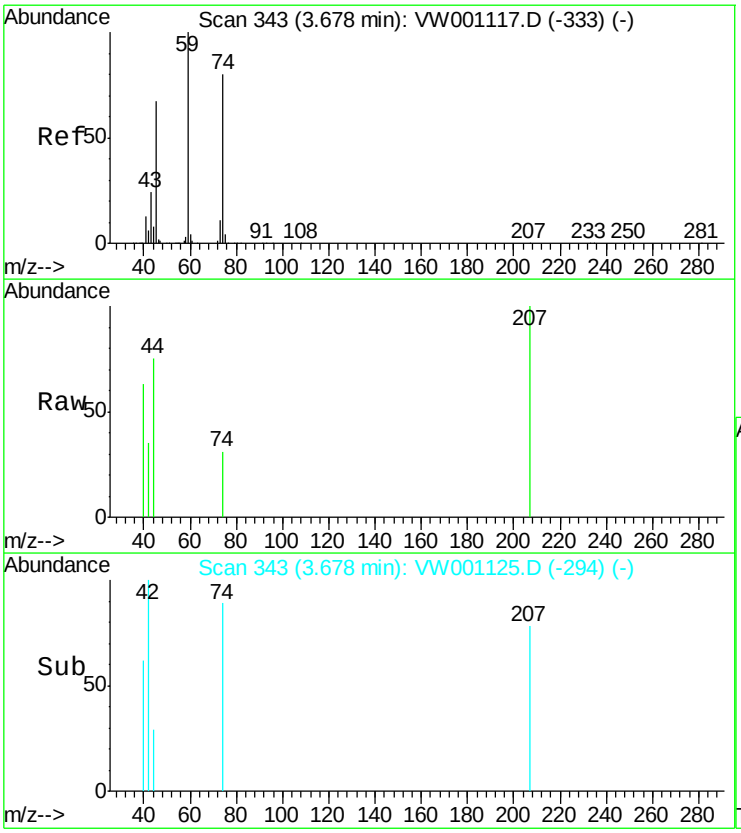
#5
Bromomethane
Concen: 3.64 ug/l
RT: 2.79 min Scan# 198
Delta R.T. 0.05 min
Lab File: VW001125.D
Acq: 29 Jan 2018 18:21

Instrument : MSVOA_W
ClientSampleId : SU-03-012618

Tgt Ion: 94 Resp: 347

Ion	Ratio	Lower	Upper
94	100		
96	104.7	73.7	110.5

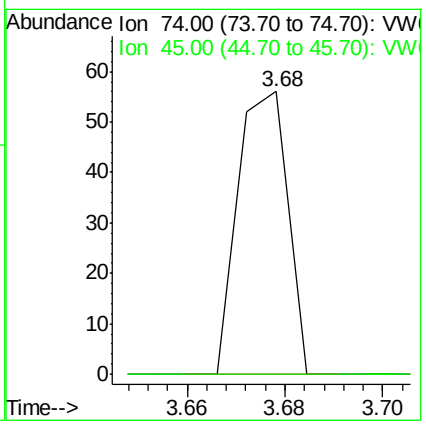


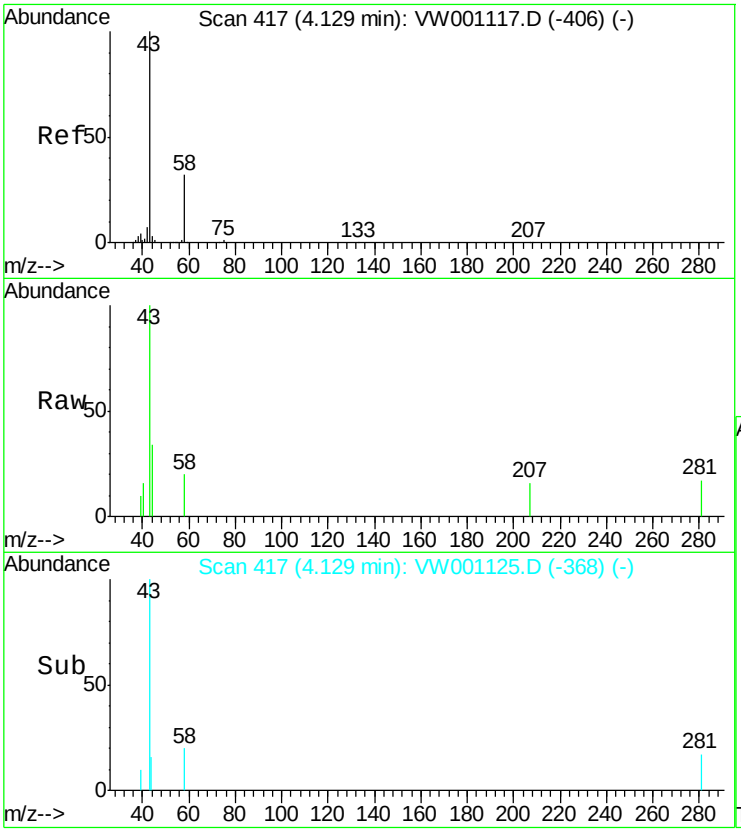


#8
Diethyl Ether
Concen: 1.27 ug/l
RT: 3.68 min Scan# 343
Delta R.T. -0.00 min
Lab File: VW001125.D
Acq: 29 Jan 2018 18:21

Tgt Ion: 74 Resp: 40

Ion	Ratio	Lower	Upper
74	100		
45	0.0	46.7	140.1#



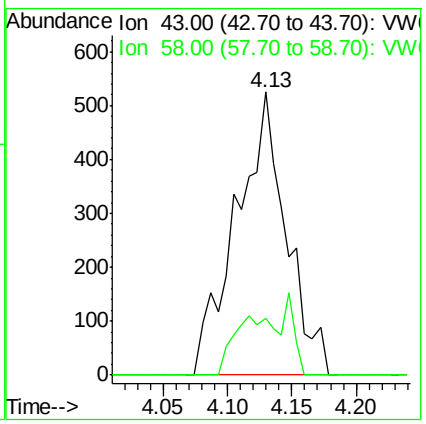


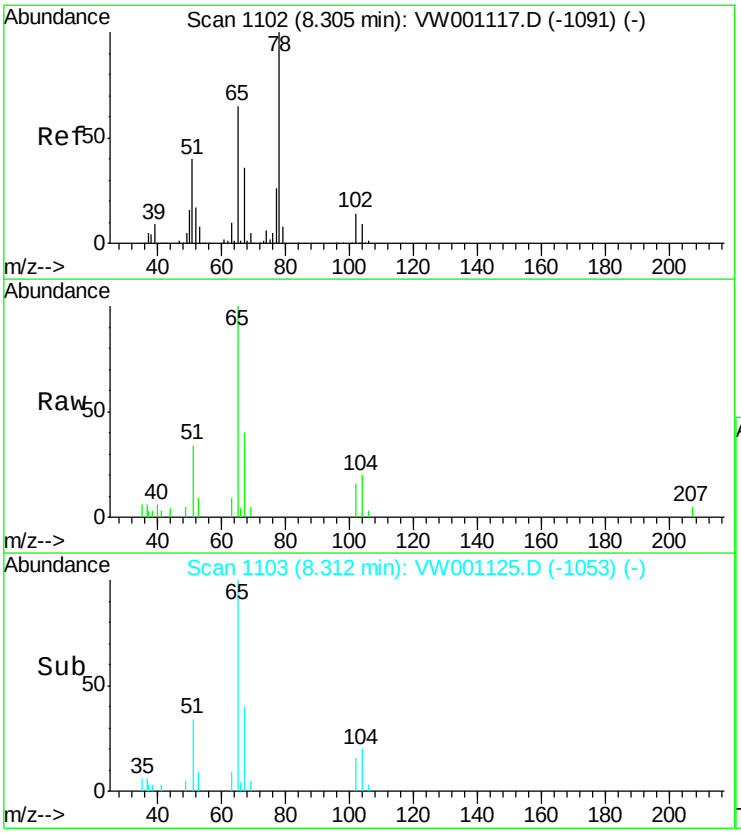
#16
Acetone
Concen: 62.40 ug/l
RT: 4.13 min Scan# 417
Delta R.T. -0.00 min
Lab File: VW001125.D
Acq: 29 Jan 2018 18:21

Instrument :
MSVOA_W
ClientSampleId :
SU-03-012618

Tgt Ion: 43 Resp: 1410

Ion	Ratio	Lower	Upper
43	100		
58	20.2	25.7	38.5#

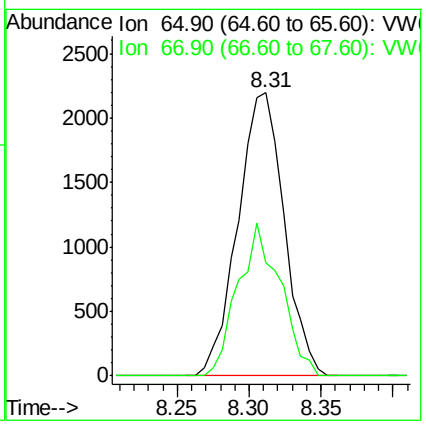


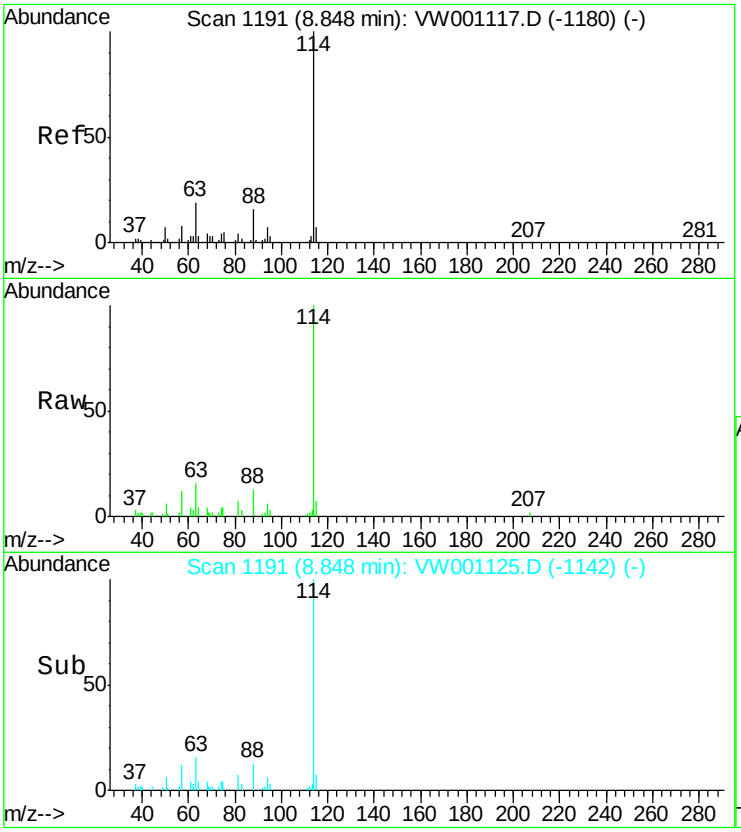


#33
1,2-Dichloroethane-d4
Concen: 56.85 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VW001125.D
Acq: 29 Jan 2018 18:21

Tgt Ion: 65 Resp: 4886

Ion	Ratio	Lower	Upper
65	100		
67	49.6	0.0	104.2



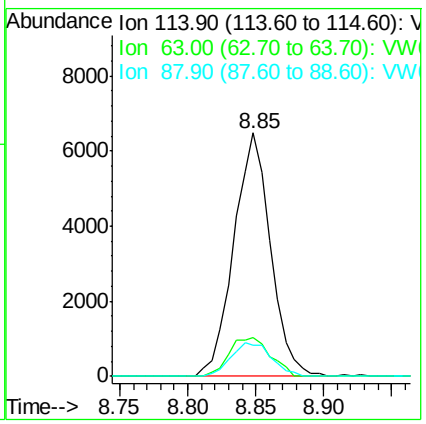


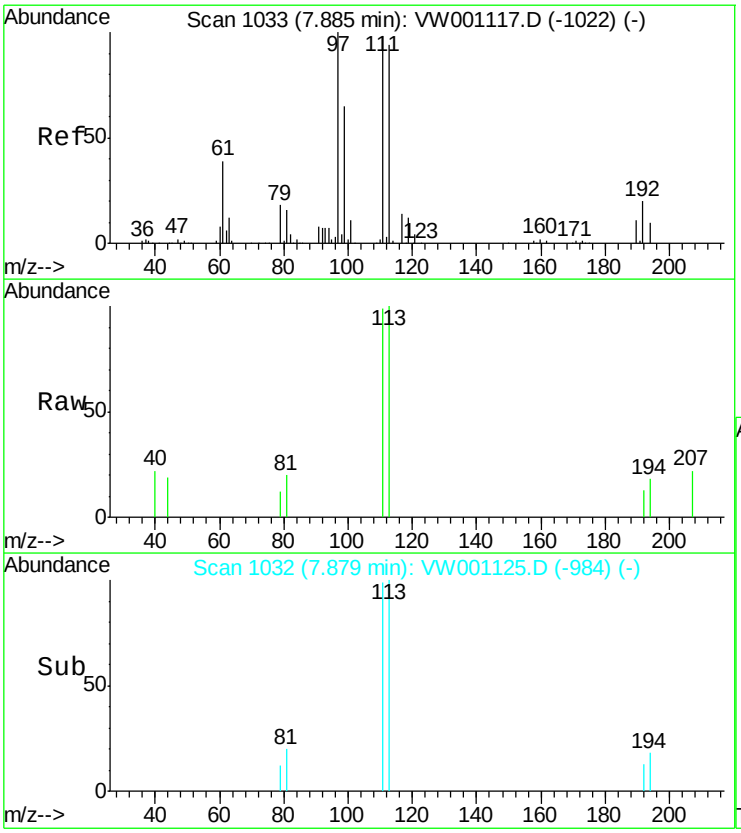
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. -0.00 min
Lab File: VW001125.D
Acq: 29 Jan 2018 18:21

Instrument :
MSVOA_W
ClientSampleId :
SU-03-012618

Tgt Ion:114 Resp: 12201

Ion	Ratio	Lower	Upper
114	100		
63	15.9	0.0	38.2
88	13.0	0.0	31.0

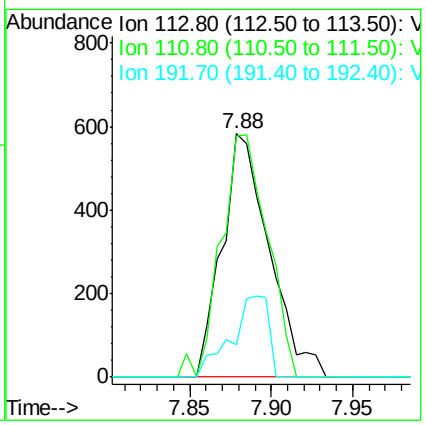


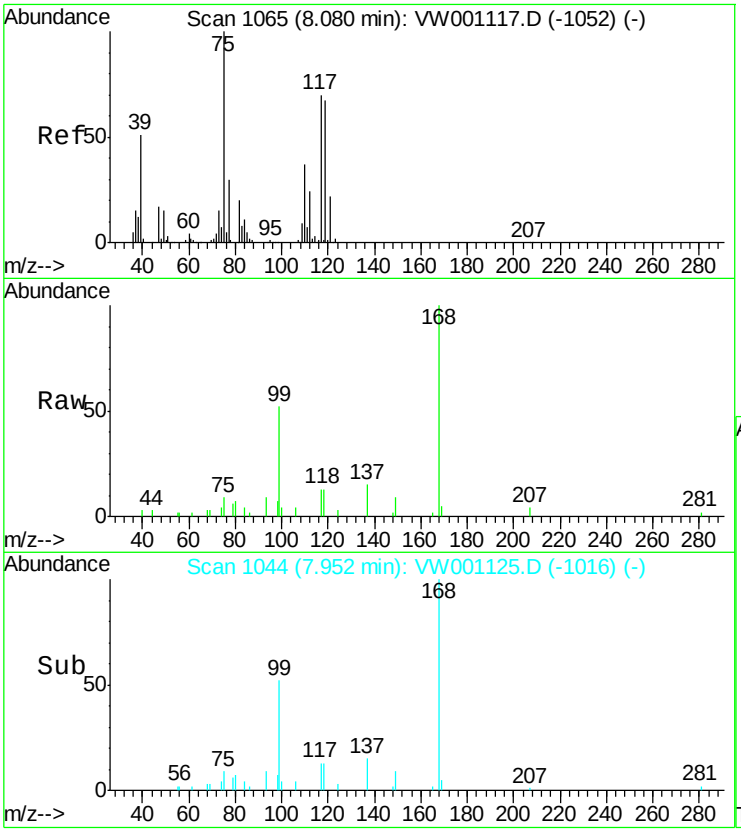


#35
Dibromofluoromethane
Concen: 15.07 ug/l
RT: 7.88 min Scan# 1032
Delta R.T. -0.01 min
Lab File: VW001125.D
Acq: 29 Jan 2018 18:21

Tgt Ion:113 Resp: 1176

Ion	Ratio	Lower	Upper
113	100		
111	97.4	83.1	124.7
192	26.5	17.8	26.6



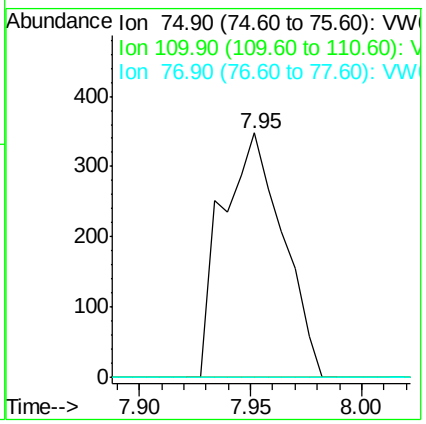


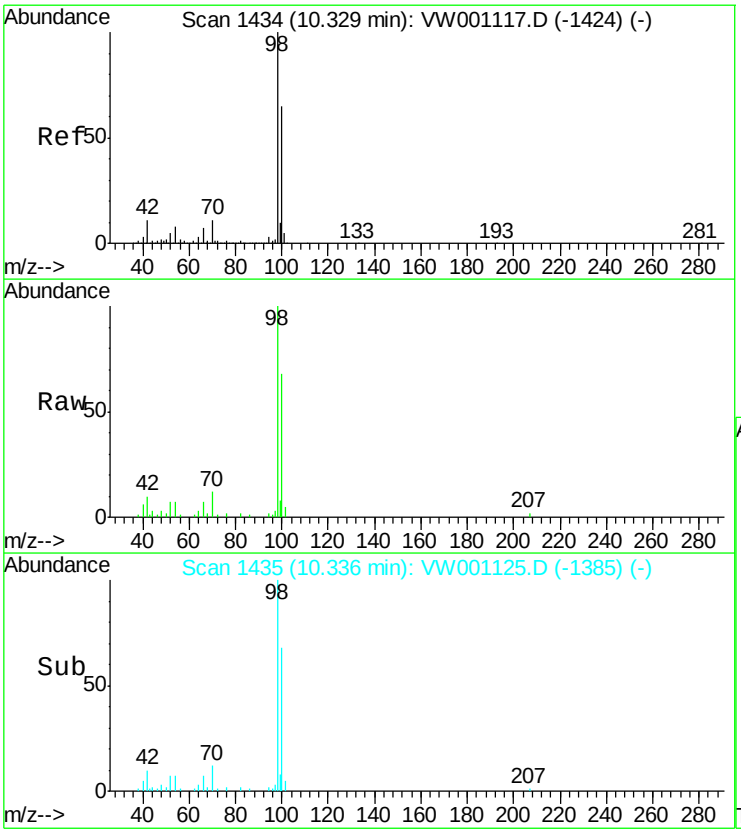
#36
1,1-Dichloropropene
Concen: 6.01 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.13 min
Lab File: VW001125.D
Acq: 29 Jan 2018 18:21

Instrument : MSVOA_W
ClientSampleId : SU-03-012618

Tgt Ion: 75 Resp: 662

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

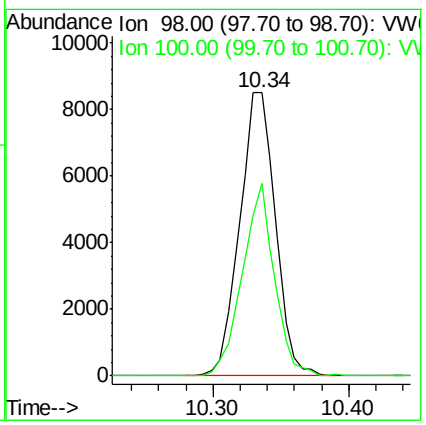


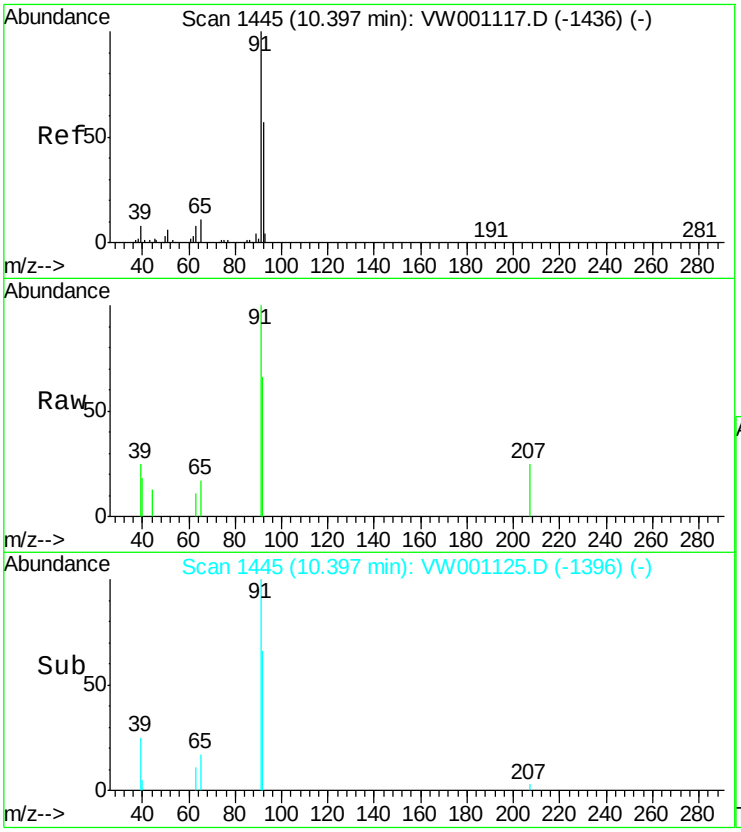


#50
Toluene-d8
Concen: 52.19 ug/l
RT: 10.34 min Scan# 1435
Delta R.T. 0.01 min
Lab File: VW001125.D
Acq: 29 Jan 2018 18:21

Tgt Ion: 98 Resp: 15678

Ion	Ratio	Lower	Upper
98	100		
100	60.7	51.3	76.9



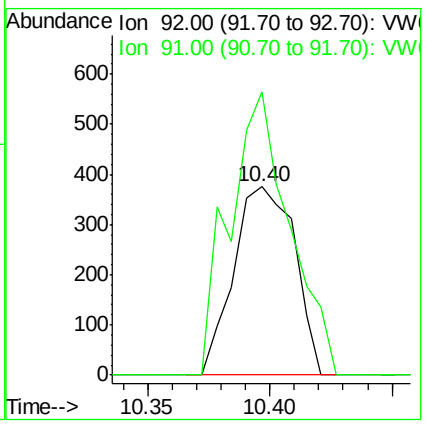


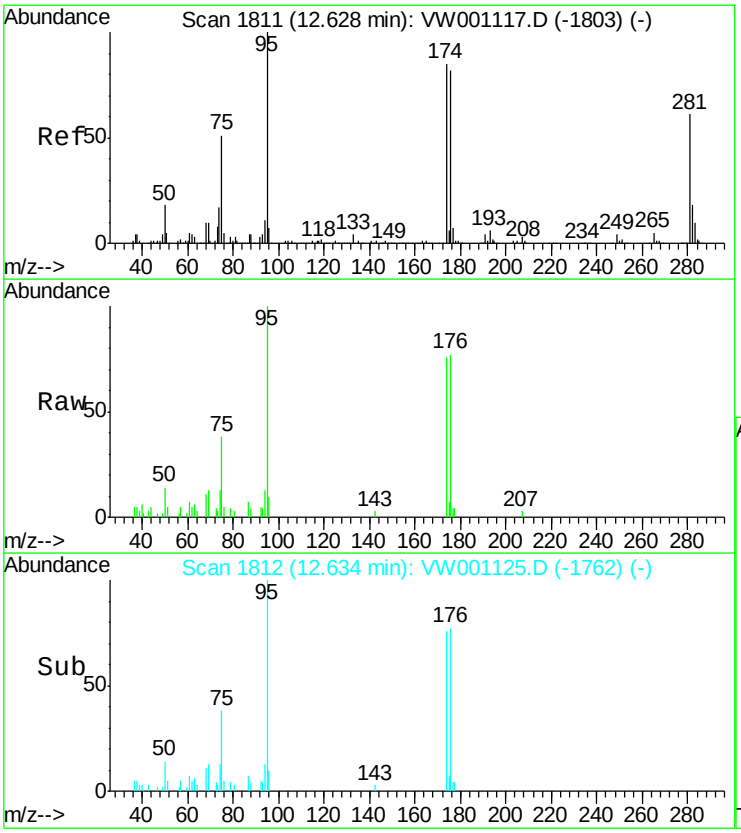
#52
Toluene
Concen: 3.31 ug/l
RT: 10.40 min Scan# 1445
Delta R.T. -0.00 min
Lab File: VW001125.D
Acq: 29 Jan 2018 18:21

Instrument :
MSVOA_W
ClientSampleId :
SU-03-012618

Tgt Ion: 92 Resp: 649

Ion	Ratio	Lower	Upper
92	100		
91	148.5	140.6	211.0

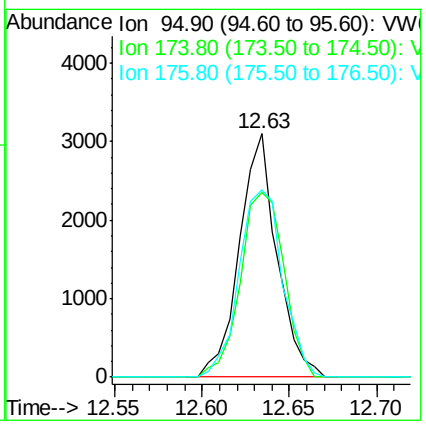


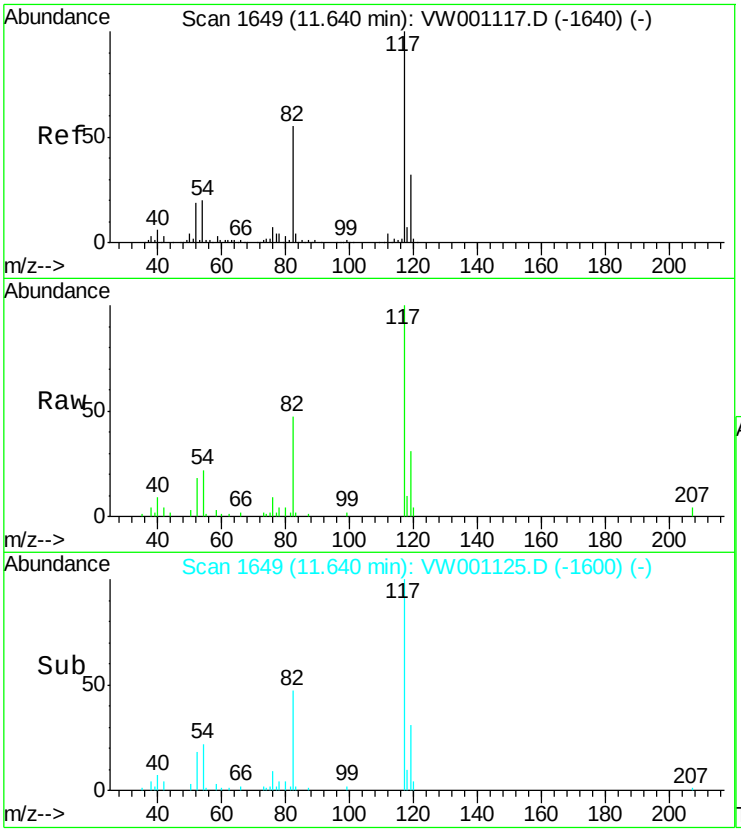


#62
4-Bromofluorobenzene
Concen: 41.86 ug/l
RT: 12.63 min Scan# 1812
Delta R.T. 0.01 min
Lab File: VW001125.D
Acq: 29 Jan 2018 18:21

Tgt Ion: 95 Resp: 4633

Ion	Ratio	Lower	Upper
95	100		
174	87.9	0.0	179.6
176	89.8	0.0	174.4



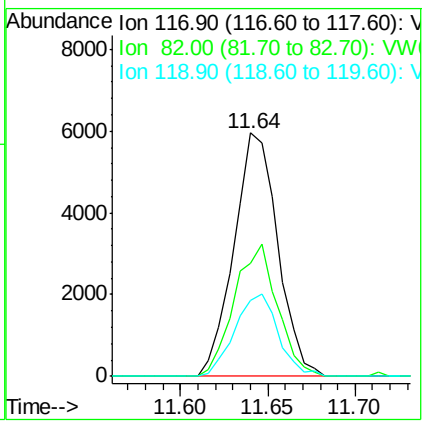


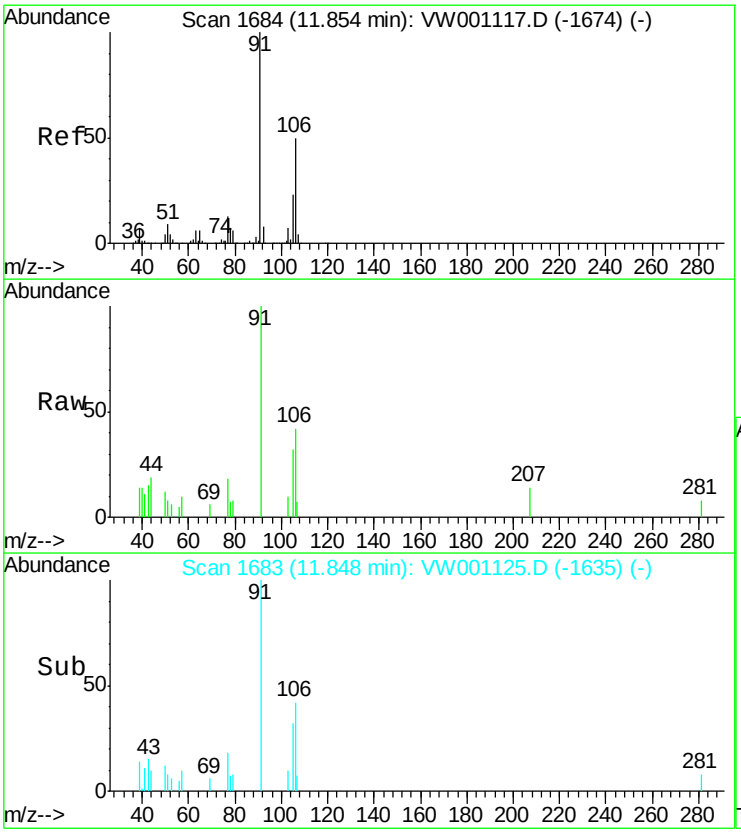
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW001125.D
Acq: 29 Jan 2018 18:21

Instrument : MSVOA_W
ClientSampleId : SU-03-012618

Tgt Ion:117 Resp: 10373

Ion	Ratio	Lower	Upper
117	100		
82	46.6	43.8	65.8
119	31.3	25.8	38.8

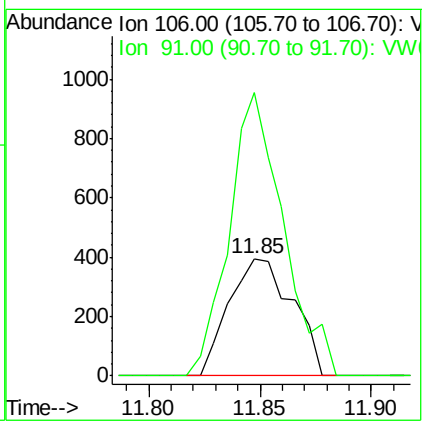


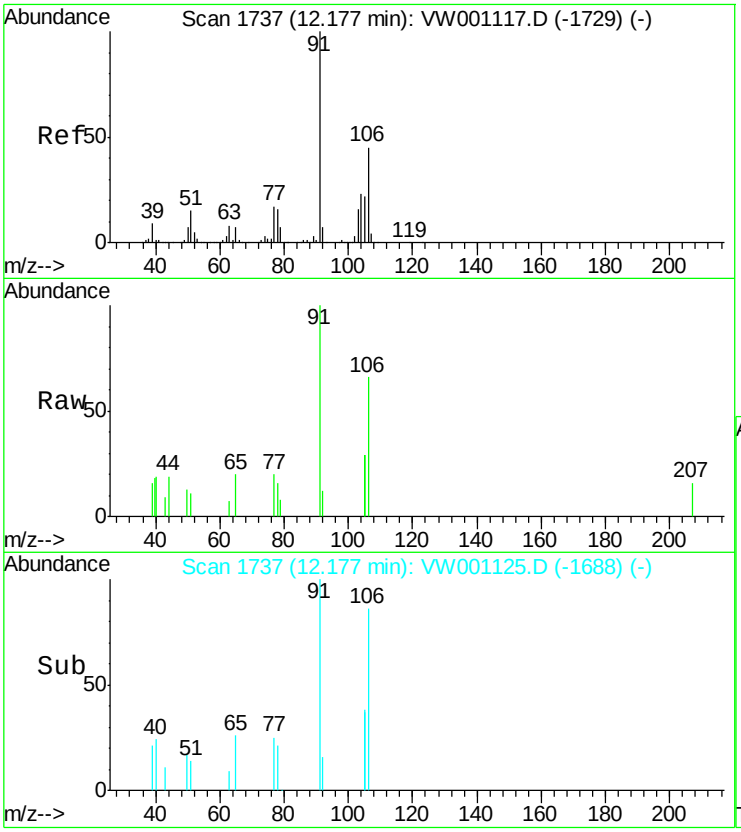


#68
m/p-Xylenes
Concen: 5.75 ug/l
RT: 11.85 min Scan# 1683
Delta R.T. -0.01 min
Lab File: VW001125.D
Acq: 29 Jan 2018 18:21

Tgt Ion:106 Resp: 783

Ion	Ratio	Lower	Upper
106	100		
91	206.4	163.1	244.7



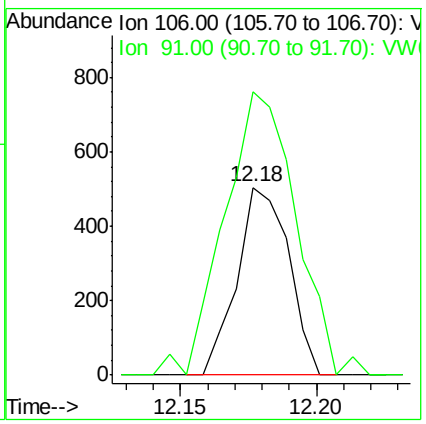


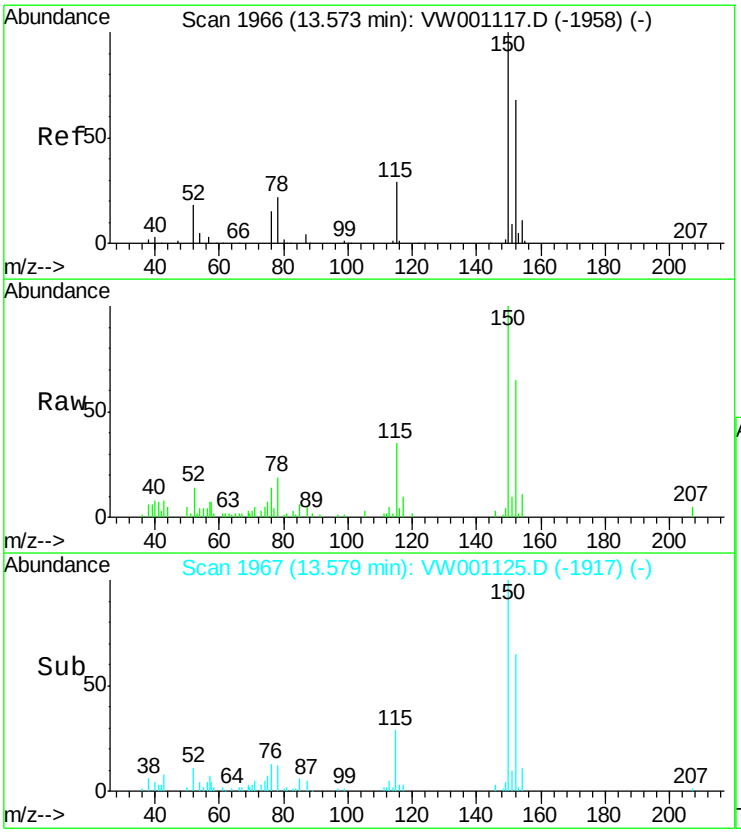
#69
o-Xylene
Concen: 5.29 ug/l
RT: 12.18 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VW001125.D
Acq: 29 Jan 2018 18:21

Instrument :
MSVOA_W
ClientSampleId :
SU-03-012618

Tgt Ion:106 Resp: 664

Ion	Ratio	Lower	Upper
106	100		
91	209.6	107.6	322.8

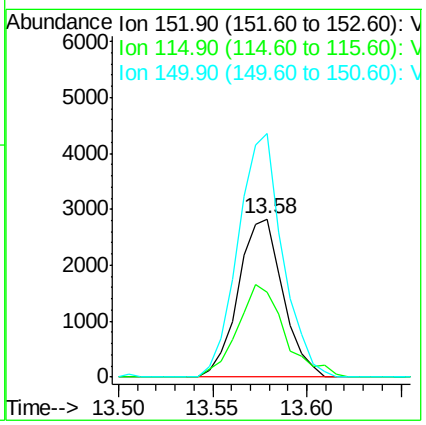


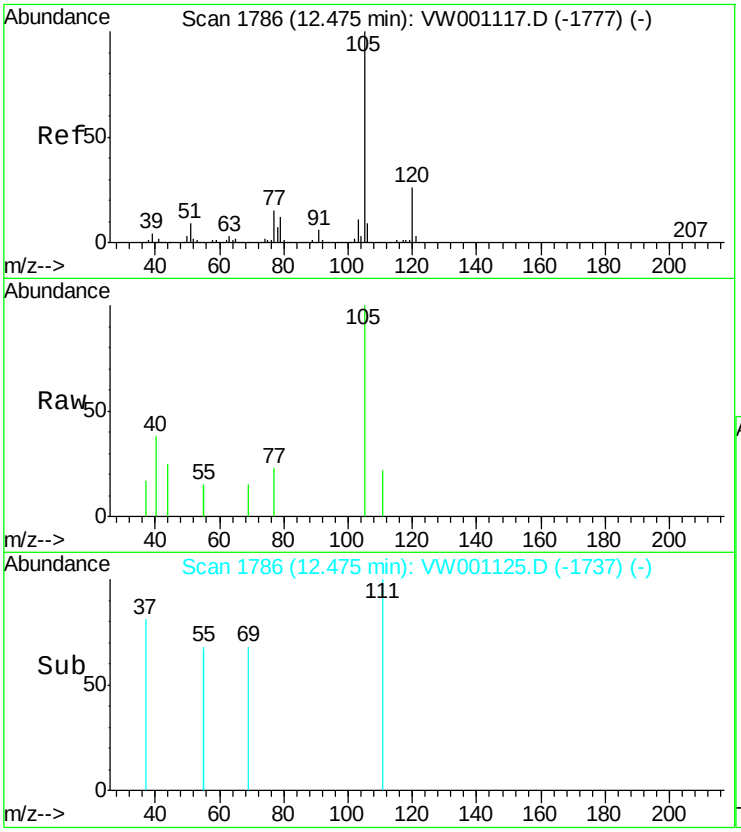


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.58 min Scan# 1967
Delta R.T. 0.01 min
Lab File: VW001125.D
Acq: 29 Jan 2018 18:21

Tgt Ion:152 Resp: 4649

Ion	Ratio	Lower	Upper
152	100		
115	61.7	28.4	85.3
150	153.3	0.0	342.4



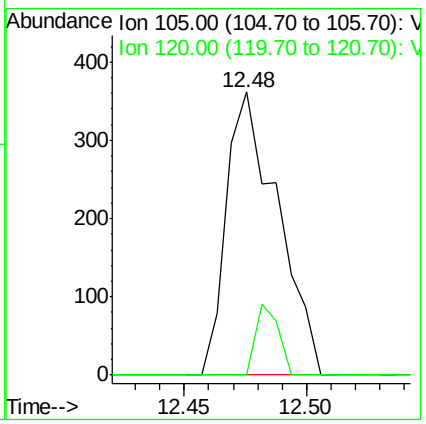


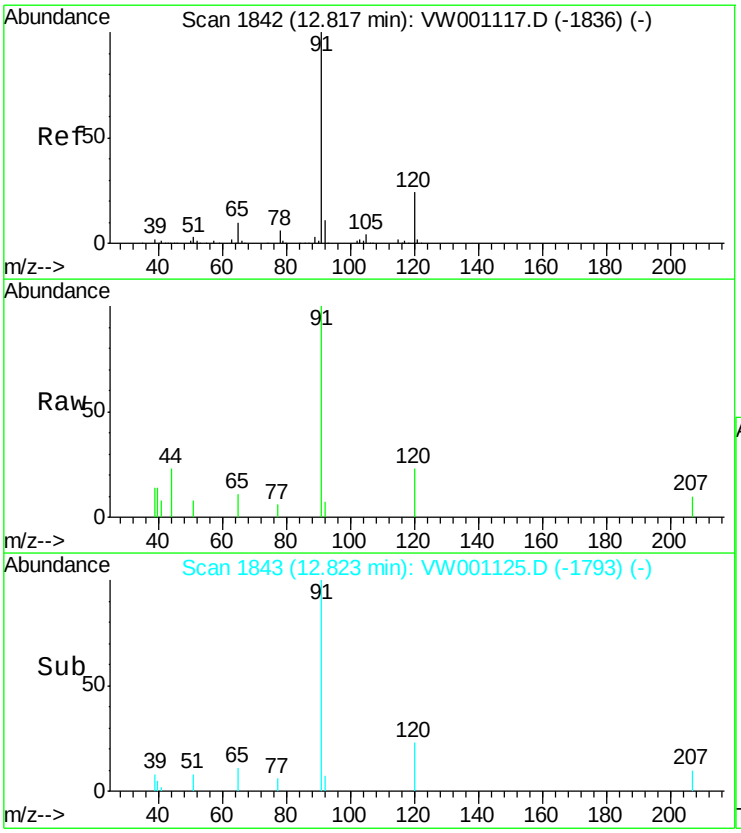
#73
Isopropylbenzene
Concen: 1.81 ug/l
RT: 12.48 min Scan# 1786
Delta R.T. -0.00 min
Lab File: VW001125.D
Acq: 29 Jan 2018 18:21

Instrument : MSVOA_W
ClientSampleId : SU-03-012618

Tgt Ion:105 Resp: 528

Ion	Ratio	Lower	Upper
105	100		
120	11.2	13.3	39.9#

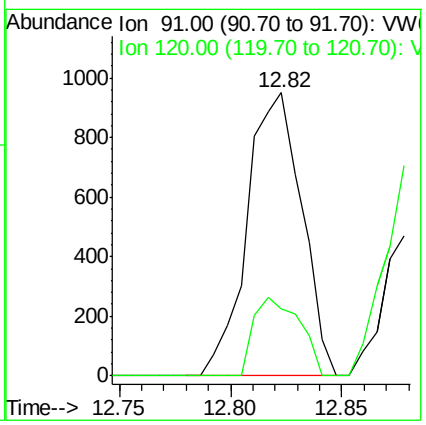


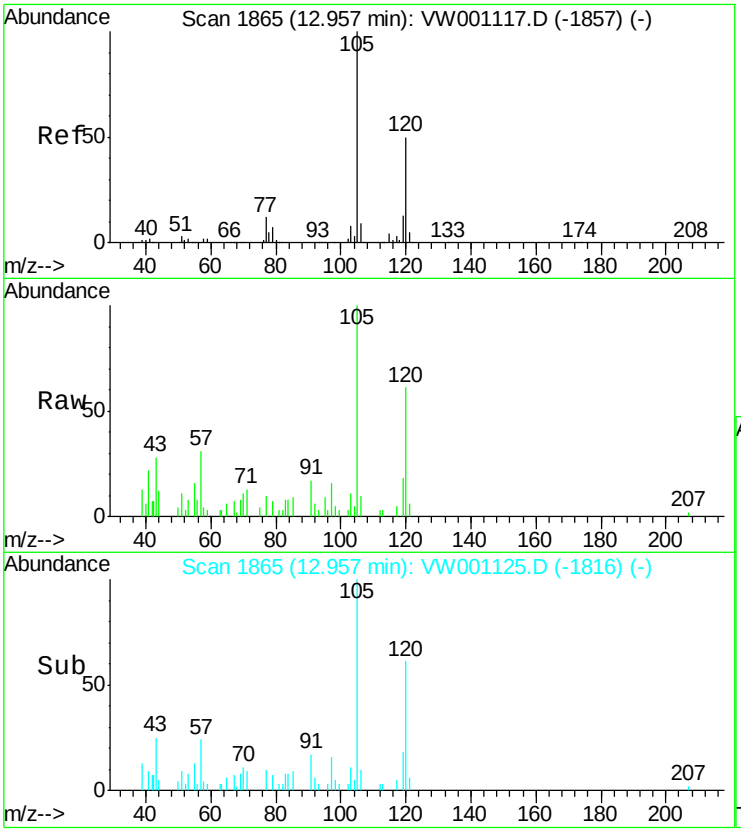


#78
n-propylbenzene
Concen: 4.64 ug/l
RT: 12.82 min Scan# 1843
Delta R.T. 0.01 min
Lab File: VW001125.D
Acq: 29 Jan 2018 18:21

Tgt Ion: 91 Resp: 1618

Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.9	35.7



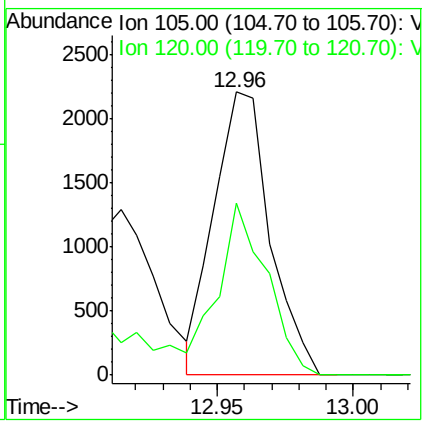


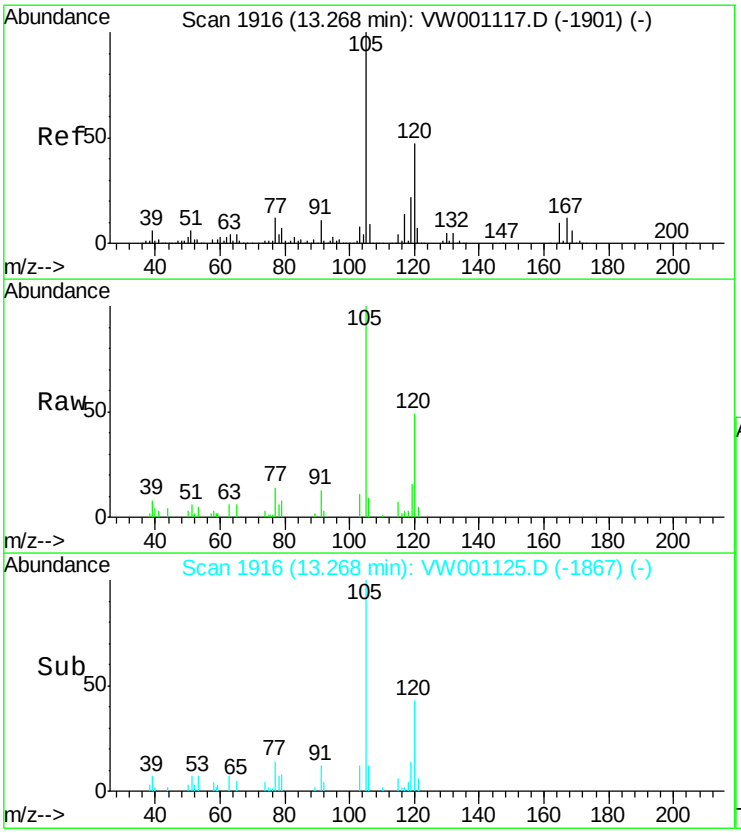
#80
1,3,5-Trimethylbenzene
Concen: 12.70 ug/l
RT: 12.96 min Scan# 1865
Delta R.T. -0.00 min
Lab File: VW001125.D
Acq: 29 Jan 2018 18:21

Instrument :
MSVOA_W
ClientSampleId :
SU-03-012618

Tgt Ion:105 Resp: 3163

Ion	Ratio	Lower	Upper
105	100		
120	52.7	24.9	74.7

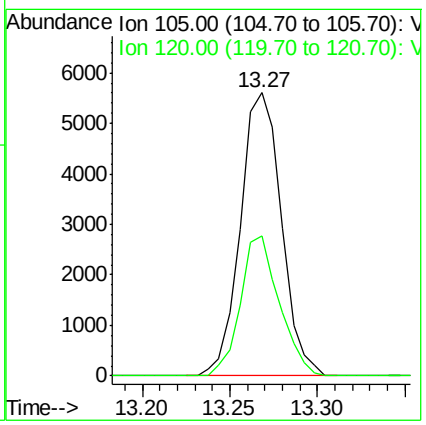


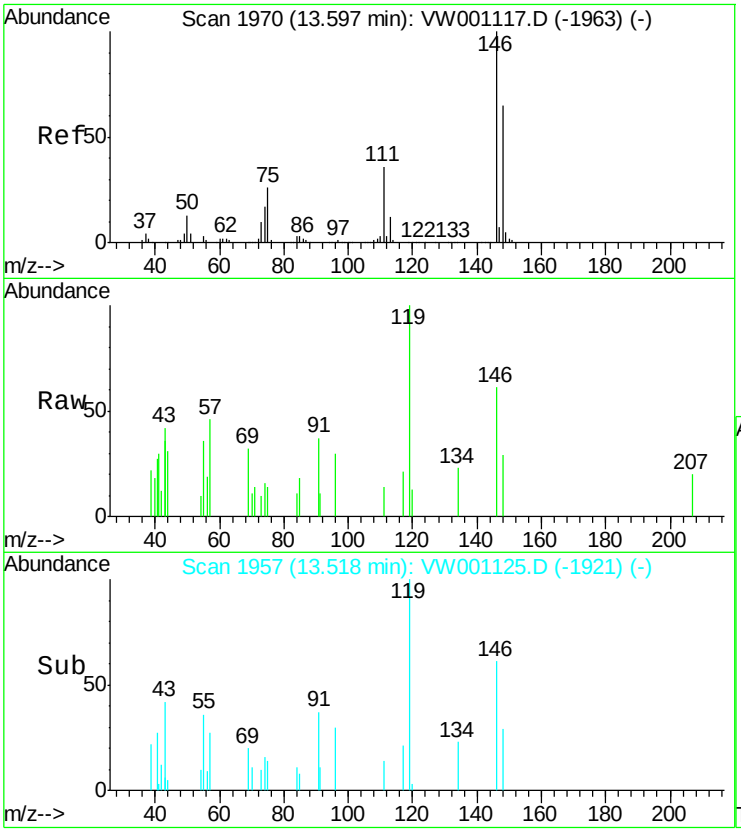


#84
1,2,4-Trimethylbenzene
Concen: 36.02 ug/l
RT: 13.27 min Scan# 1916
Delta R.T. -0.00 min
Lab File: VW001125.D
Acq: 29 Jan 2018 18:21

Tgt Ion:105 Resp: 9129

Ion	Ratio	Lower	Upper
105	100		
120	46.9	22.9	68.8



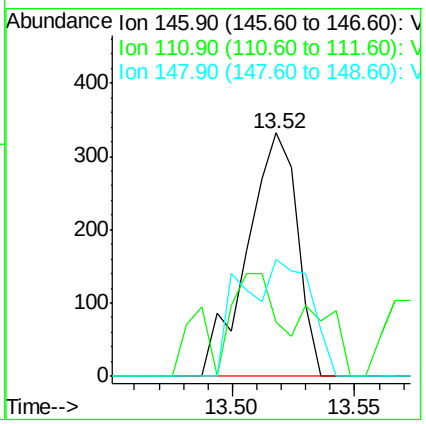


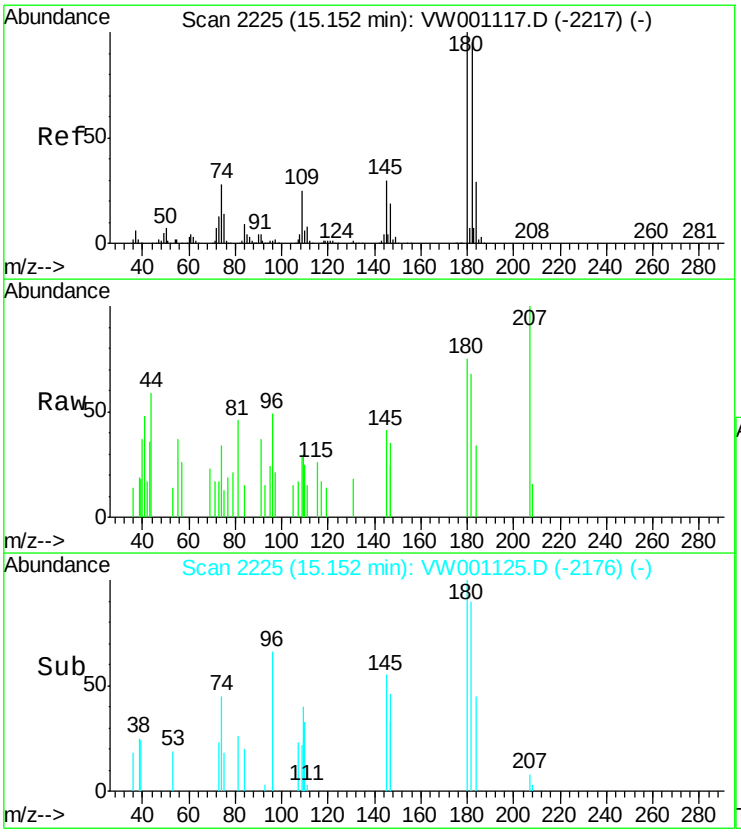
#88
1,4-Dichlorobenzene
Concen: 3.18 ug/l
RT: 13.52 min Scan# 1957
Delta R.T. -0.08 min
Lab File: VW001125.D
Acq: 29 Jan 2018 18:21

Instrument :
MSVOA_W
ClientSampleId :
SU-03-012618

Tgt Ion:146 Resp: 477

Ion	Ratio	Lower	Upper
146	100		
111	20.1	19.1	57.1
148	66.5	32.5	97.5

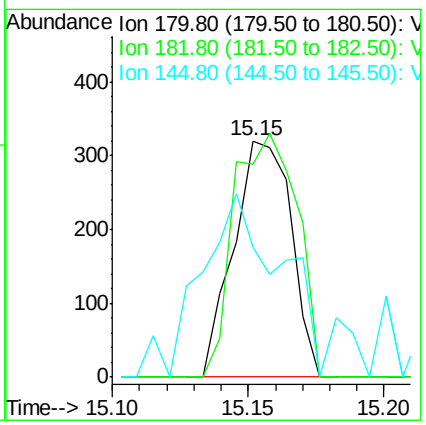


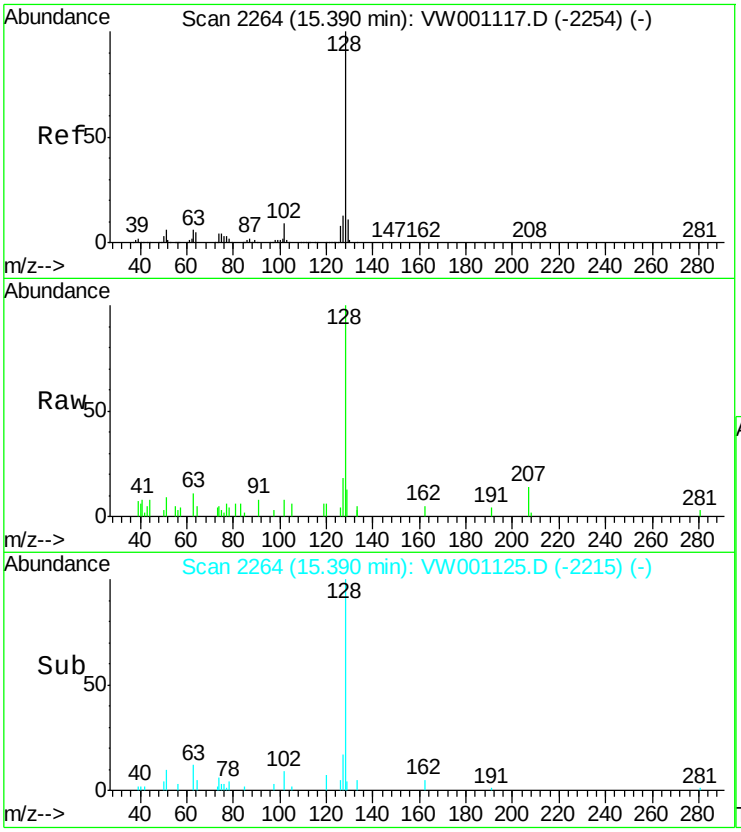


#93
1,2,4-Trichlorobenzene
Concen: 4.65 ug/l
RT: 15.15 min Scan# 2225
Delta R.T. -0.00 min
Lab File: VW001125.D
Acq: 29 Jan 2018 18:21

Tgt Ion:180 Resp: 467

Ion	Ratio	Lower	Upper
180	100		
182	113.7	47.6	142.9
145	119.7	15.0	45.1#



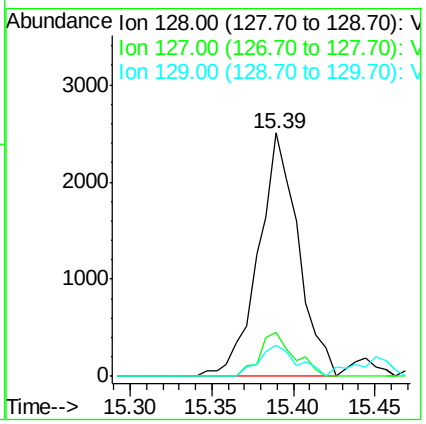


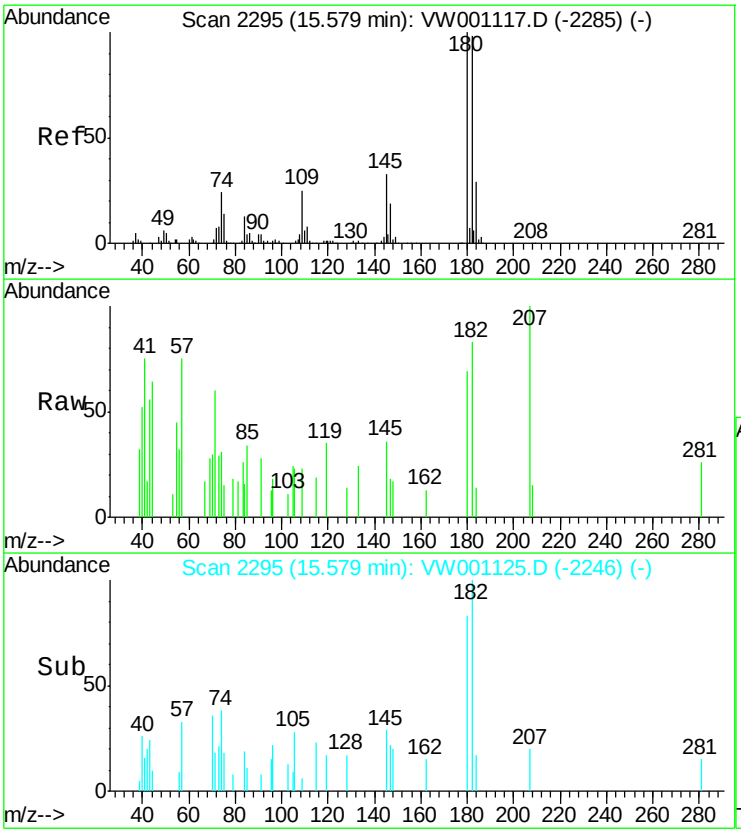
#95
Naphthalene
Concen: 21.42 ug/l
RT: 15.39 min Scan# 2264
Delta R.T. -0.00 min
Lab File: VW001125.D
Acq: 29 Jan 2018 18:21

Instrument :
MSVOA_W
ClientSampleId :
SU-03-012618

Tgt Ion:128 Resp: 4249

Ion	Ratio	Lower	Upper
128	100		
127	15.4	10.7	16.1
129	12.1	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 6.32 ug/l
RT: 15.58 min Scan# 2295
Delta R.T. -0.00 min
Lab File: VW001125.D
Acq: 29 Jan 2018 18:21

Tgt Ion:180 Resp: 586

Ion	Ratio	Lower	Upper
180	100		
182	93.9	48.7	146.1
145	68.4	16.0	47.9#