Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122218\
Data File : VW007776.D
Acq On : 21 Dec 2018 06:30
Operator : SY/AP
Sample : J6389-01
Misc : 5.24G/5ML/MSVOA_W/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : P001-SS012-0006-01

Quant Time: Dec 21 10:31:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 06:30:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	65728	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	111094	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	76569	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	22256	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	36486	50.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.30%			
35) Dibromofluoromethane	7.88	113	30560	45.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.18%			
50) Toluene-d8	10.32	98	91697	35.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 71.78%			
62) 4-Bromofluorobenzene	12.62	95	25842	26.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 52.36%			
Target Compounds						Qvalue
16) Acetone	4.12	43	25971	192.516	ug/l	97
20) Methylene Chloride	4.92	84	5253	1.694	ug/l	99
25) 2-Butanone	7.17	43	1817	11.499	ug/l #	85
68) m/p-Xylenes	11.84	106	1945	1.763	ug/l	95
84) 1,2,4-Trimethylbenzene	13.26	105	2482	1.695	ug/l	97
95) Naphthalene	15.38	128	1976	2.247	ug/l #	92

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

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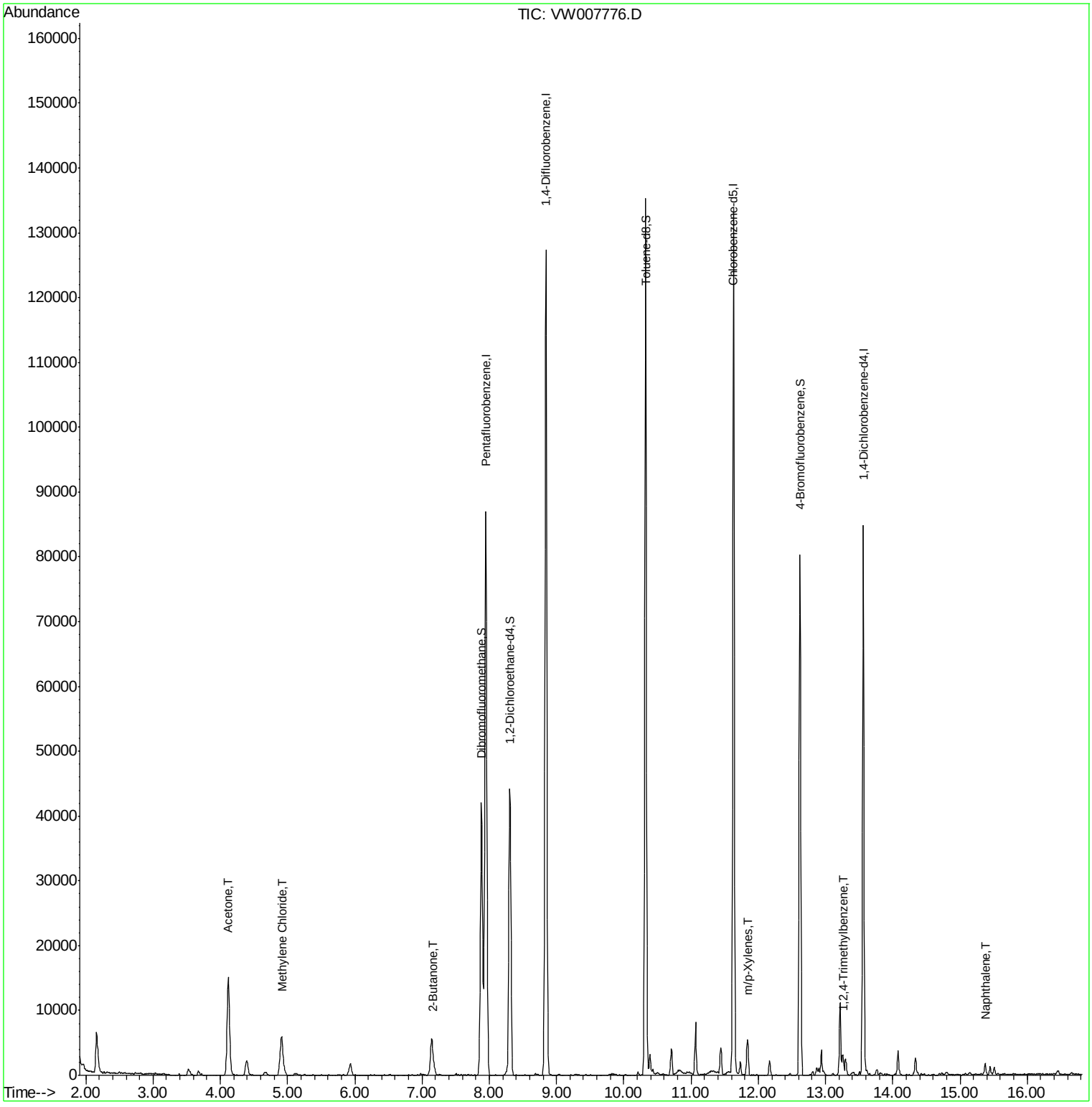
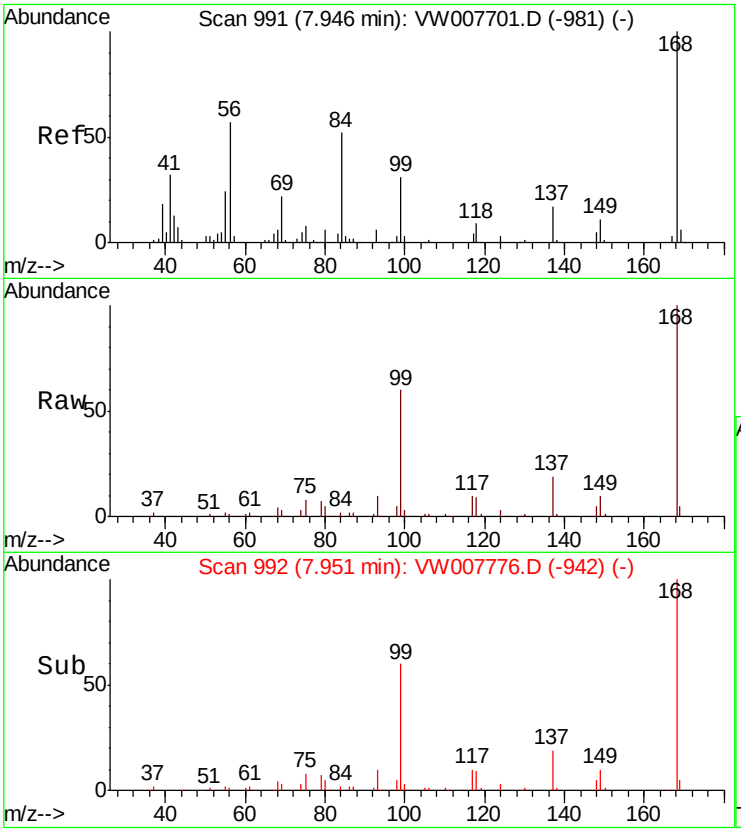


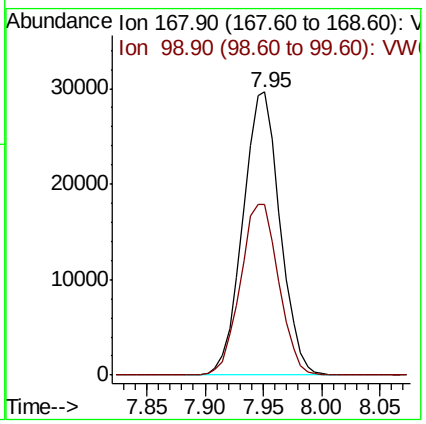


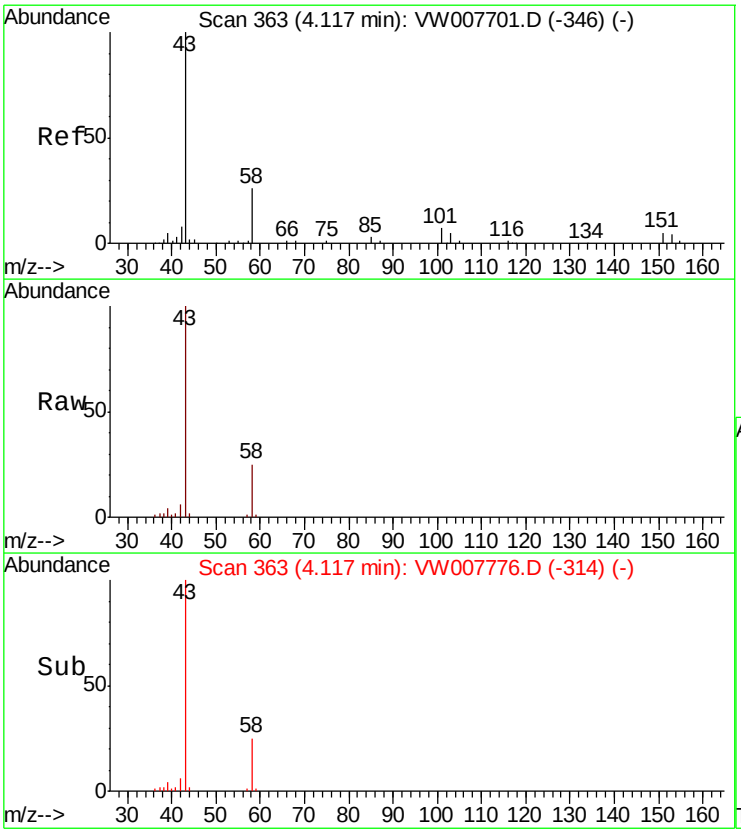
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.01 min
Lab File: VW007776.D
Acq: 21 Dec 2018 06:30

Instrument :
MSVOA_W
ClientSampleId :
P001-SS012-0006-01

Tgt Ion:168 Resp: 65728

Ion	Ratio	Lower	Upper
168	100		
99	60.4	54.0	81.0

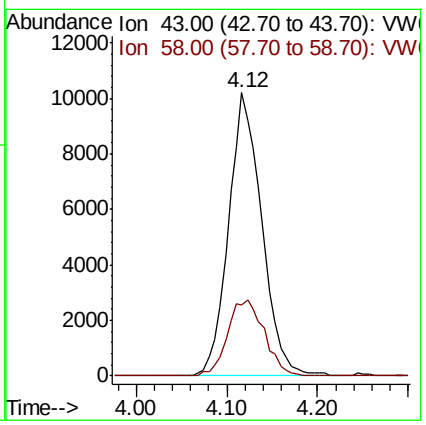


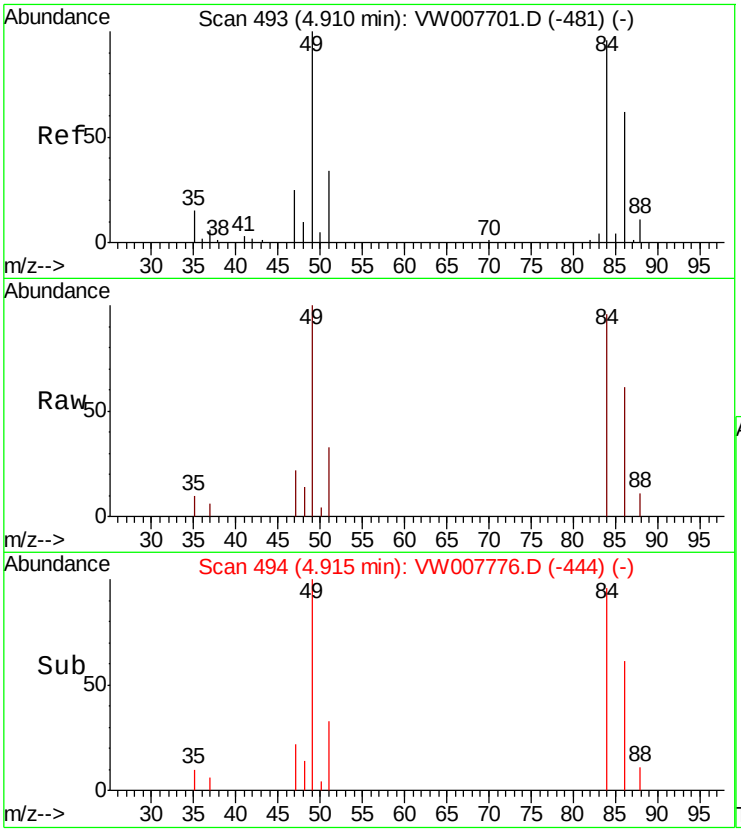


#16
Acetone
Concen: 192.516 ug/l
RT: 4.12 min Scan# 363
Delta R.T. -0.00 min
Lab File: VW007776.D
Acq: 21 Dec 2018 06:30

Tgt Ion: 43 Resp: 25971

Ion	Ratio	Lower	Upper
43	100		
58	25.0	21.2	31.8



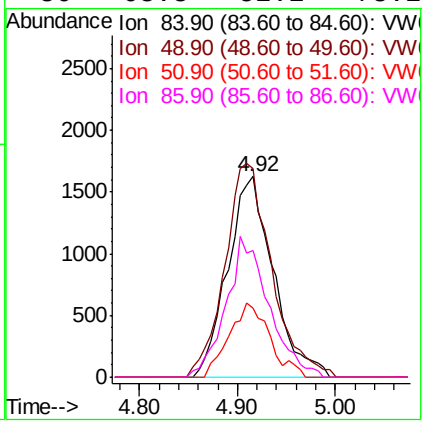


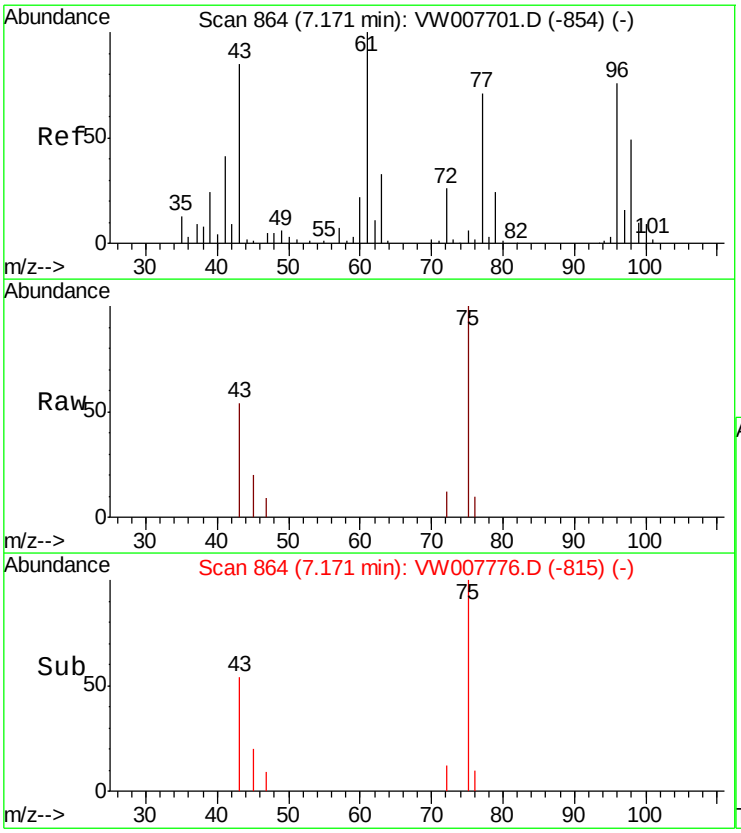
#20
Methylene Chloride
Concen: 1.694 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW007776.D
Acq: 21 Dec 2018 06:30

Instrument :
MSVOA_W
ClientSampleId :
P001-SS012-0006-01

Tgt Ion: 84 Resp: 5253

Ion	Ratio	Lower	Upper
84	100		
49	104.3	83.7	125.5
51	34.6	28.2	42.2
86	63.3	52.2	78.2

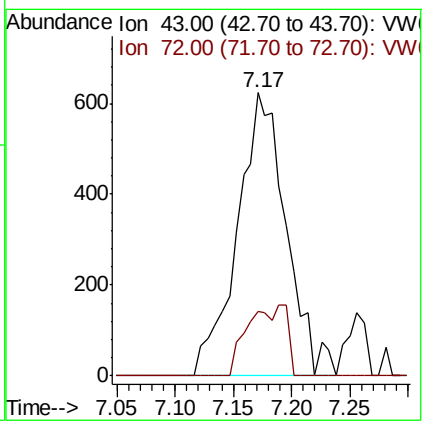


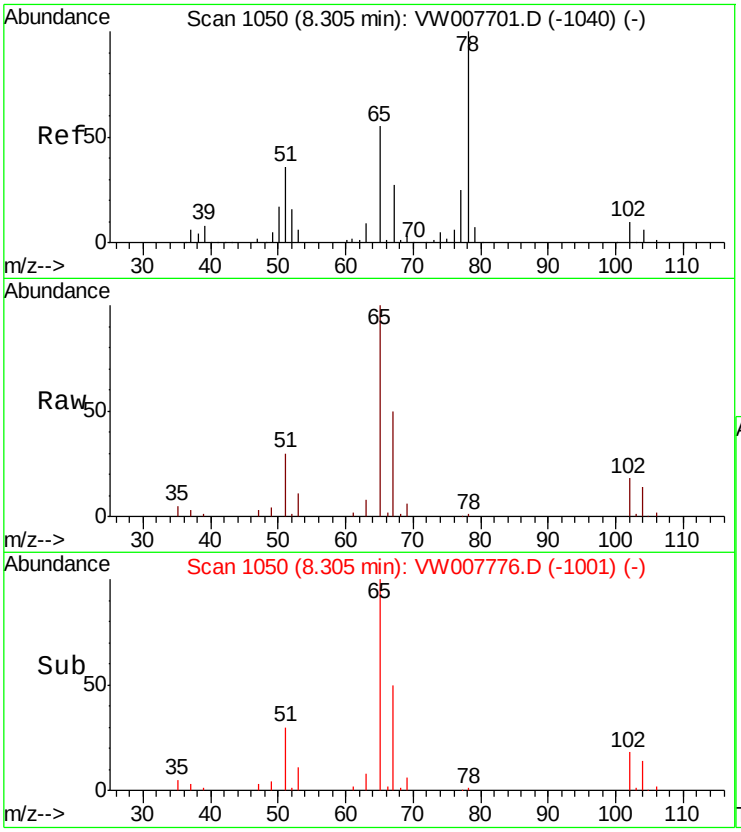


#25
2-Butanone
Concen: 11.499 ug/l
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: VW007776.D
Acq: 21 Dec 2018 06:30

Tgt Ion: 43 Resp: 1817

Ion	Ratio	Lower	Upper
43	100		
72	22.6	24.5	36.7#



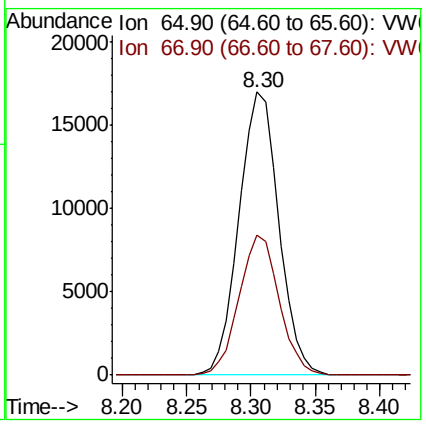


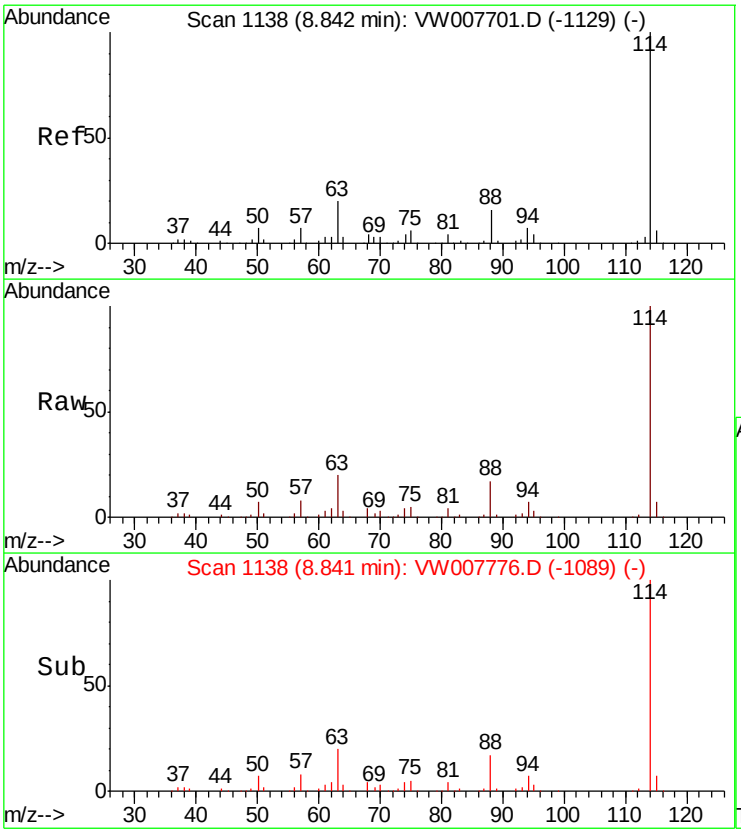
#33
1,2-Dichloroethane-d4
Concen: 50.646 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW007776.D
Acq: 21 Dec 2018 06:30

Instrument :
MSVOA_W
ClientSampleId :
P001-SS012-0006-01

Tgt Ion: 65 Resp: 36486

Ion	Ratio	Lower	Upper
65	100		
67	49.6	0.0	100.6

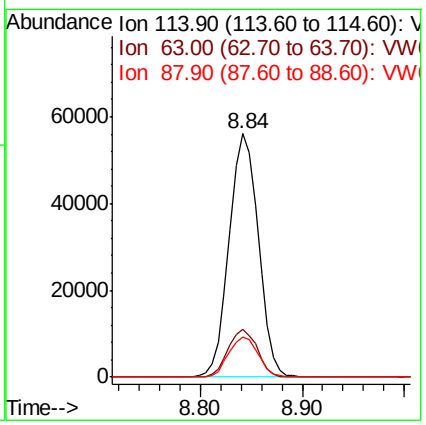


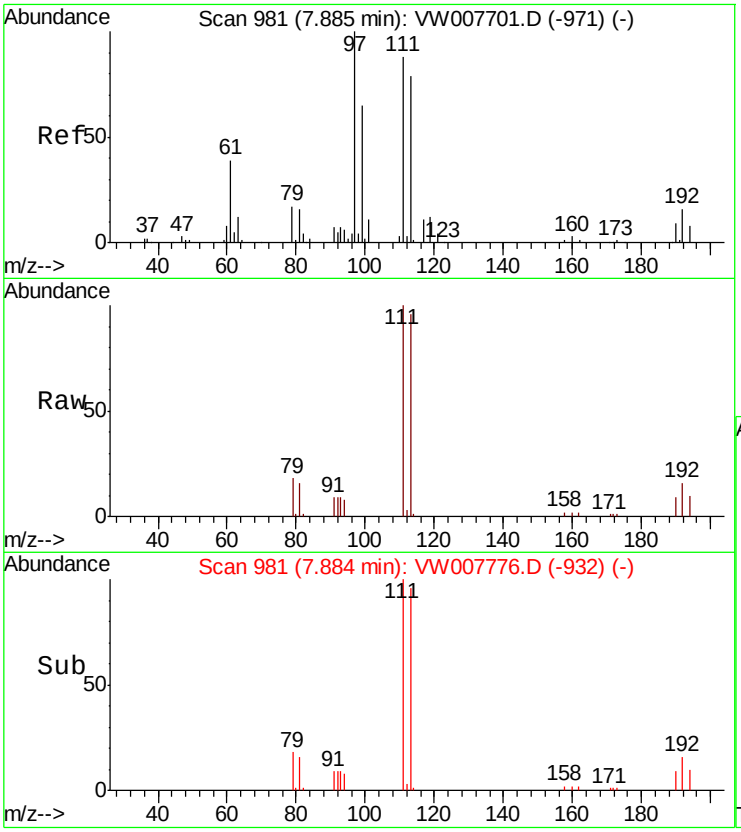


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW007776.D
Acq: 21 Dec 2018 06:30

Tgt Ion:114 Resp: 111094

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	40.0
88	16.6	0.0	32.6



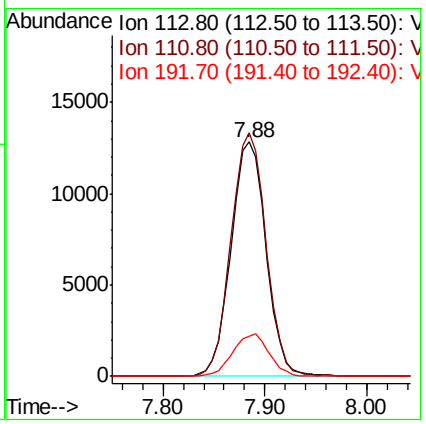


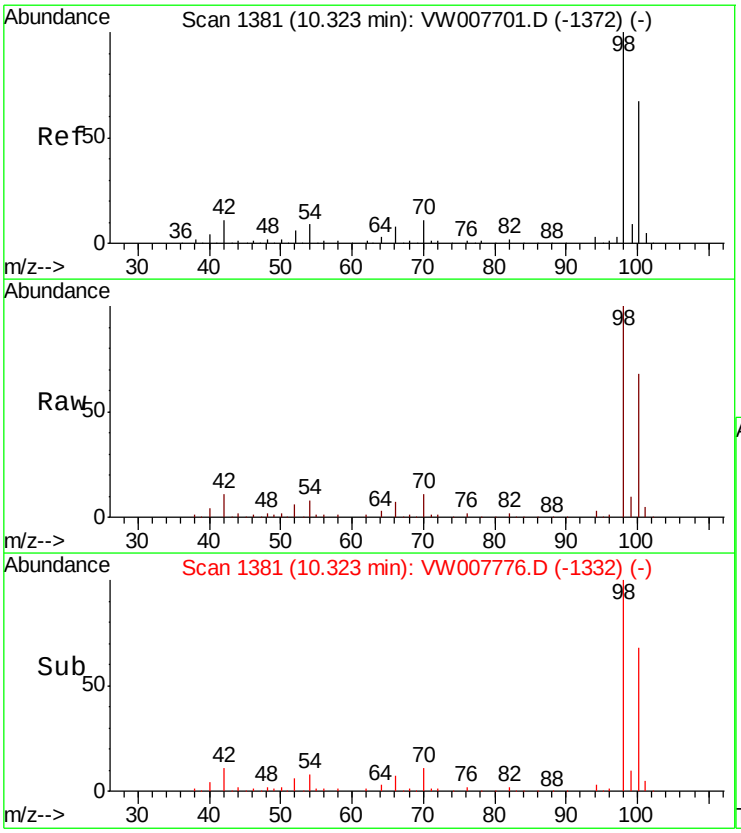
#35
Dibromofluoromethane
Concen: 45.092 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW007776.D
Acq: 21 Dec 2018 06:30

Instrument :
MSVOA_W
ClientSampleId :
P001-SS012-0006-01

Tgt Ion:113 Resp: 30560

Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.6	124.0
192	18.6	15.5	23.3

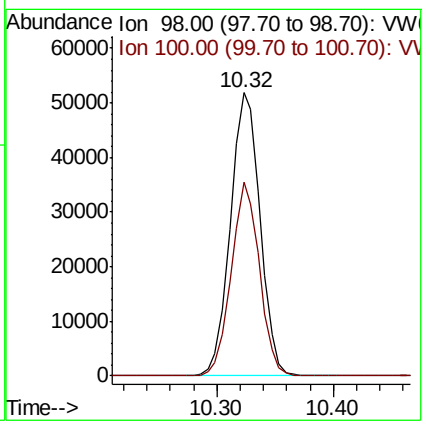


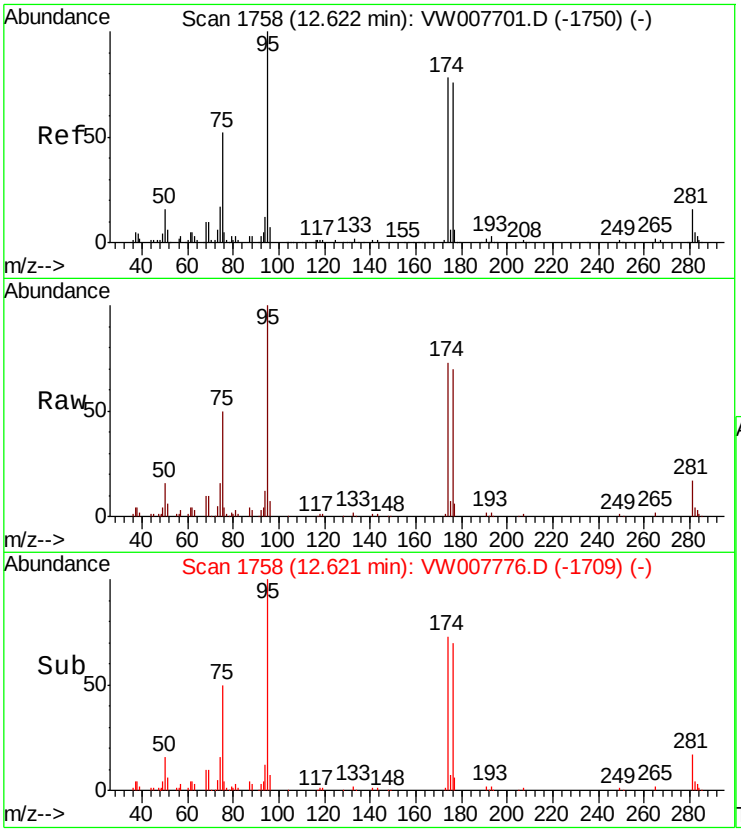


#50
Toluene-d8
Concen: 35.890 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW007776.D
Acq: 21 Dec 2018 06:30

Tgt Ion: 98 Resp: 91697

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.2	78.2



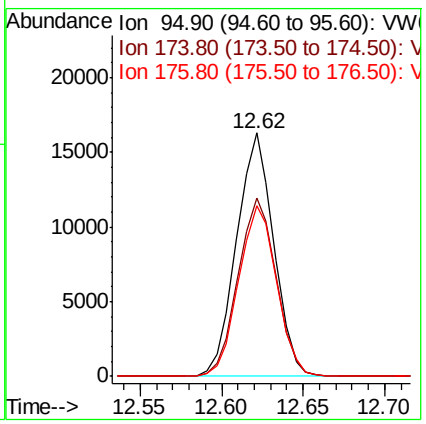


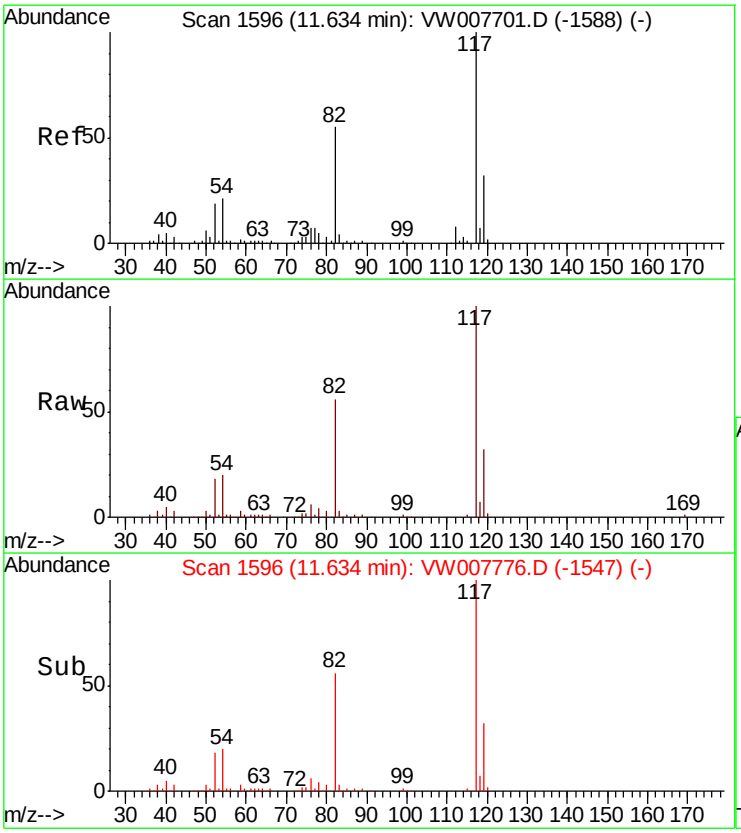
#62
4-Bromofluorobenzene
Concen: 26.182 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007776.D
Acq: 21 Dec 2018 06:30

Instrument :
MSVOA_W
ClientSampleId :
P001-SS012-0006-01

Tgt Ion: 95 Resp: 25842

Ion	Ratio	Lower	Upper
95	100		
174	74.9	0.0	152.2
176	71.6	0.0	146.8

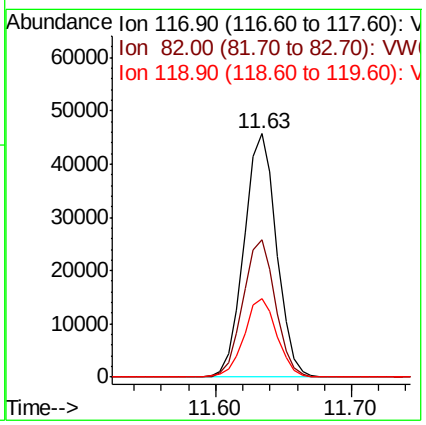


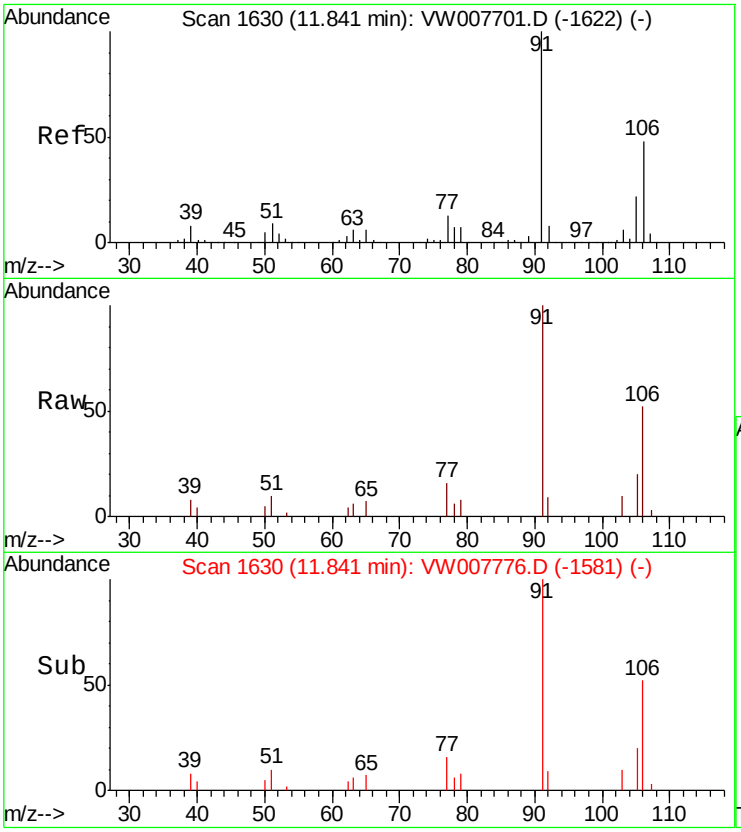


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007776.D
Acq: 21 Dec 2018 06:30

Tgt Ion:117 Resp: 76569

Ion	Ratio	Lower	Upper
117	100		
82	56.2	44.3	66.5
119	31.8	25.7	38.5



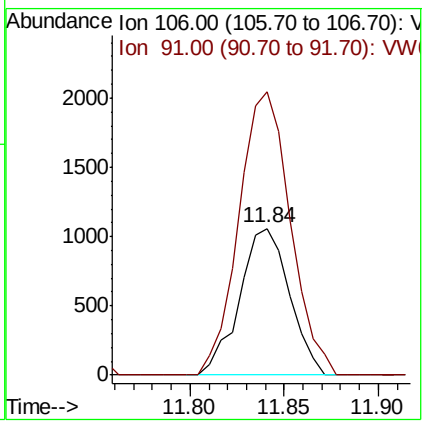


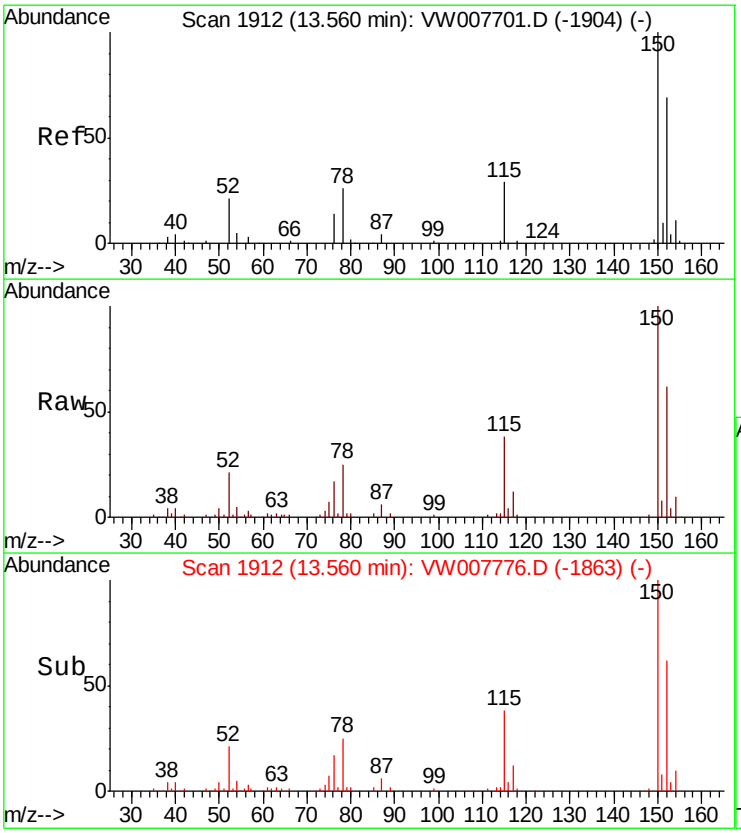
#68
m/p-Xylenes
Concen: 1.763 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW007776.D
Acq: 21 Dec 2018 06:30

Instrument : MSVOA_W
ClientSampleId : P001-SS012-0006-01

Tgt Ion:106 Resp: 1945

Ion	Ratio	Lower	Upper
106	100		
91	199.4	165.2	247.8

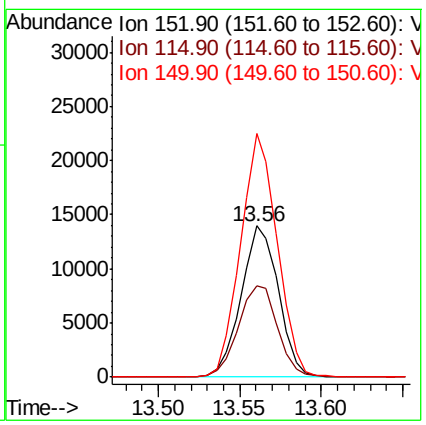


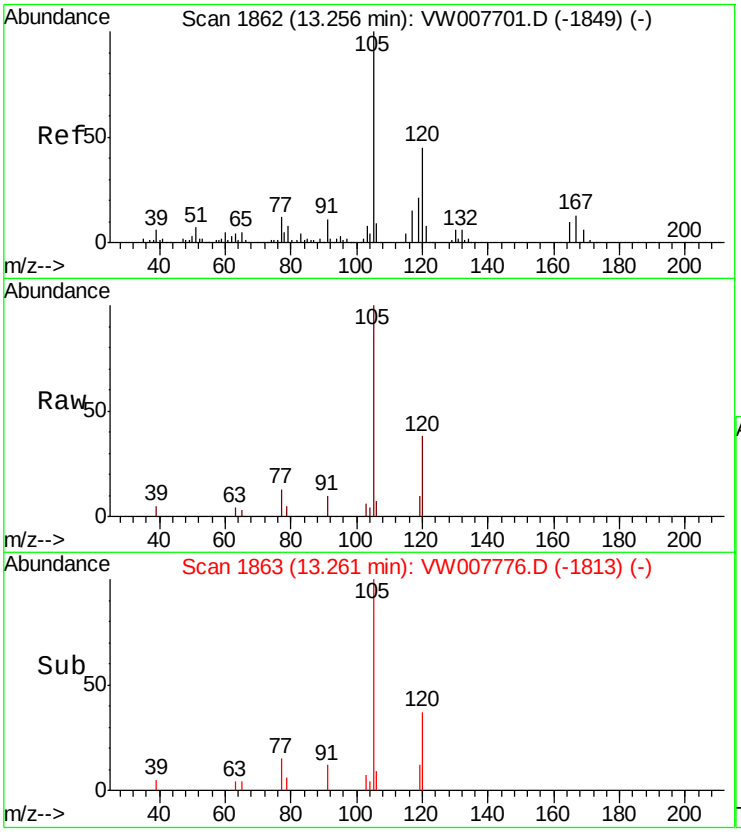


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007776.D
Acq: 21 Dec 2018 06:30

Tgt Ion:152 Resp: 22256

Ion	Ratio	Lower	Upper
152	100		
115	63.3	31.8	95.4
150	157.9	0.0	350.8



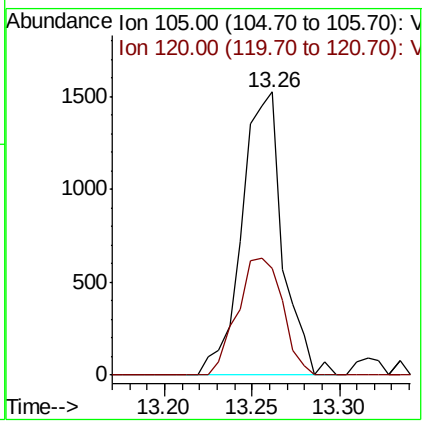


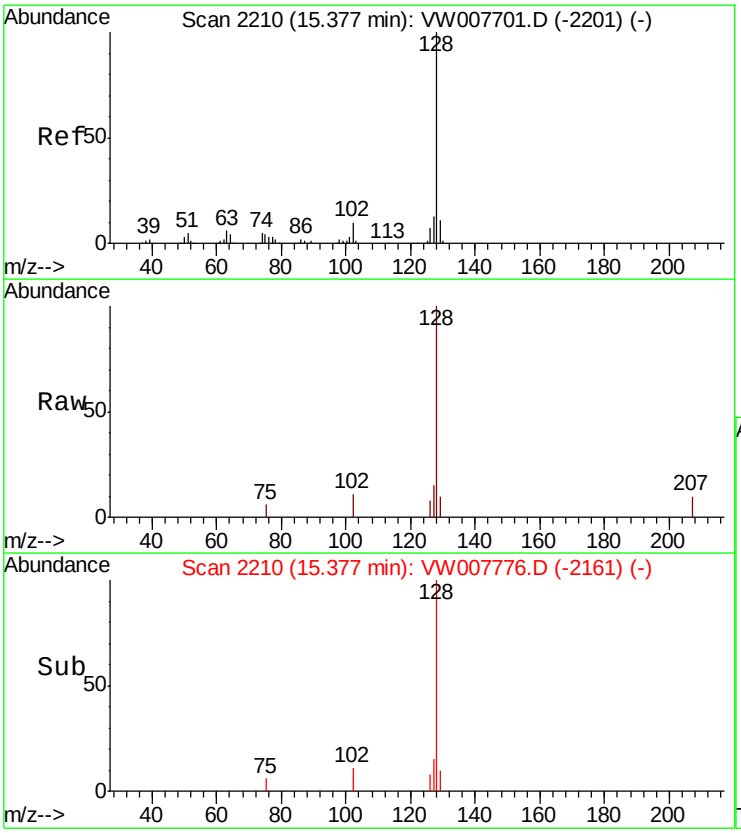
#84
1,2,4-Trimethylbenzene
Concen: 1.695 ug/l
RT: 13.26 min Scan# 1863
Delta R.T. 0.01 min
Lab File: VW007776.D
Acq: 21 Dec 2018 06:30

Instrument :
MSVOA_W
ClientSampleId :
P001-SS012-0006-01

Tgt Ion:105 Resp: 2482

Ion	Ratio	Lower	Upper
105	100		
120	45.8	22.0	66.0





#95
Naphthalene
Concen: 2.247 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW007776.D
Acq: 21 Dec 2018 06:30

Tgt Ion:128 Resp: 1976

Ion	Ratio	Lower	Upper
128	100		
127	10.6	10.7	16.1#
129	7.8	8.8	13.2#