Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120618\
Data File : VW007300.D
Acq On : 07 Dec 2018 00:40
Operator : SY/AP
Sample : J6234-01RE
Misc : 5.46G/5ML/MSVOA W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VNJ-218RE

Quant Time: Dec 07 02:46:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 05 01:35:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.95	168	88063	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.85	114	141445	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.63	117	97292	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	29624	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.31	65	36740	44.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.62%				
35) Dibromofluoromethane	7.89	113	33528	41.40	ug/l		0.00
Spiked Amount 50.000			Recovery = 82.80%				
50) Toluene-d8	10.32	98	111378	31.22	ug/l		0.00
Spiked Amount 50.000			Recovery = 62.44%				
62) 4-Bromofluorobenzene	12.62	95	35359	26.26	ug/l		0.00
Spiked Amount 50.000			Recovery = 52.52%				
Target Compounds							Qvalue
16) Acetone	4.13	43	14401	74.194	ug/l		100
20) Methylene Chloride	4.92	84	10400	6.056	ug/l	#	91
25) 2-Butanone	7.14	43	3603	16.013	ug/l	#	70
67) Ethyl Benzene	11.73	91	6974	1.761	ug/l		100
68) m/p-Xylenes	11.84	106	20357	13.103	ug/l		84
69) o-Xylene	12.17	106	9224	6.355	ug/l		88
84) 1,2,4-Trimethylbenzene	13.26	105	3649	1.734	ug/l		97
95) Naphthalene	15.38	128	1976	1.721	ug/l	#	94

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

Quantitation Report (QT Reviewed)

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Operator : SY/AP
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
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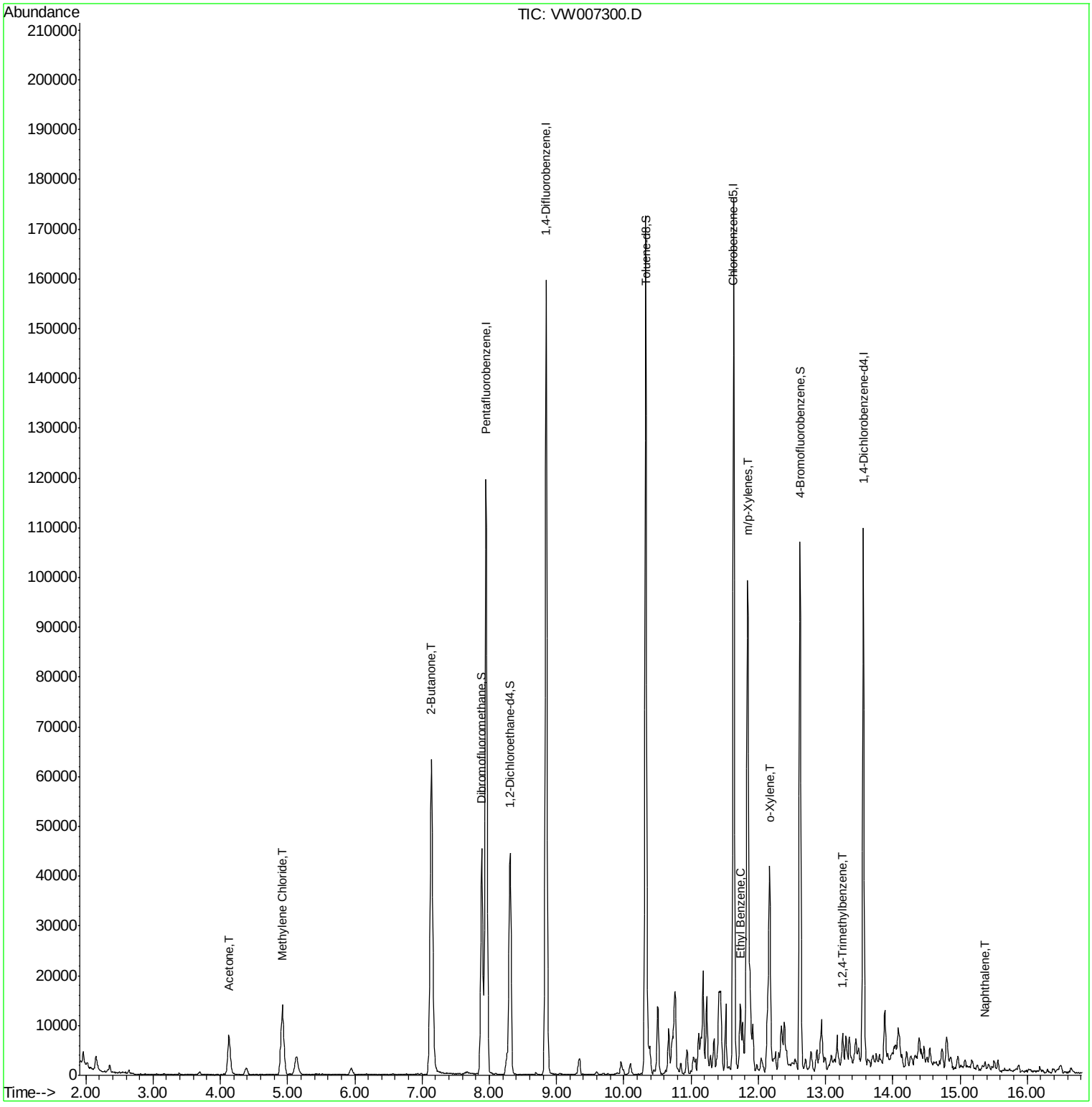
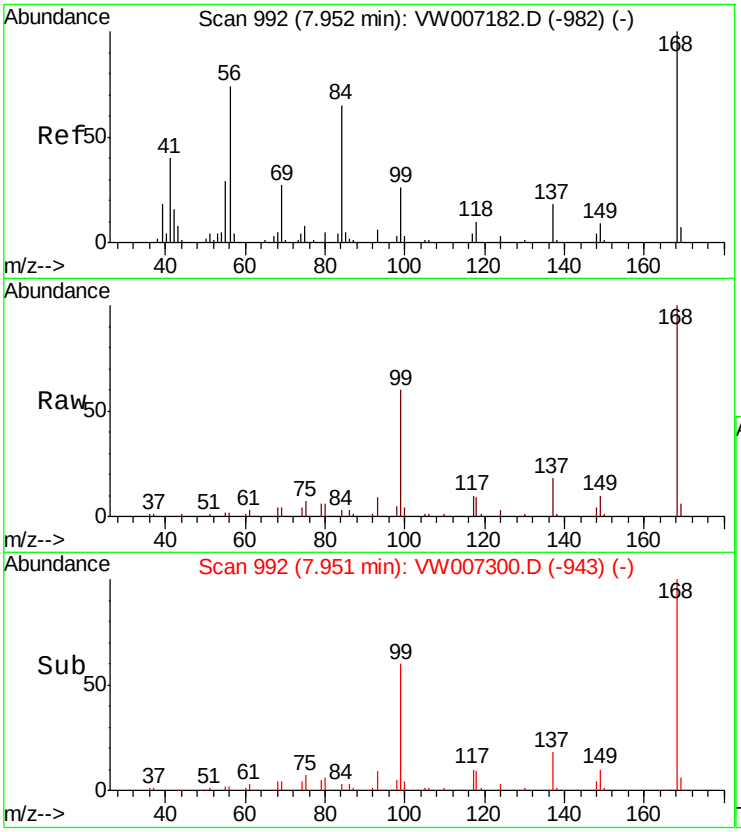


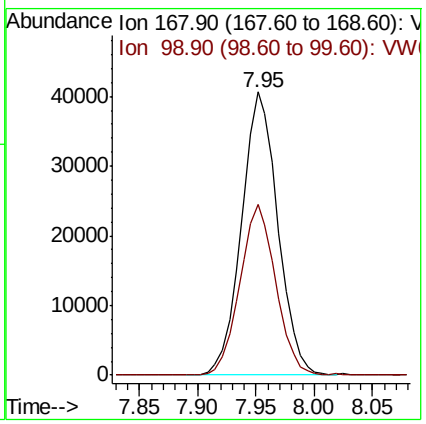


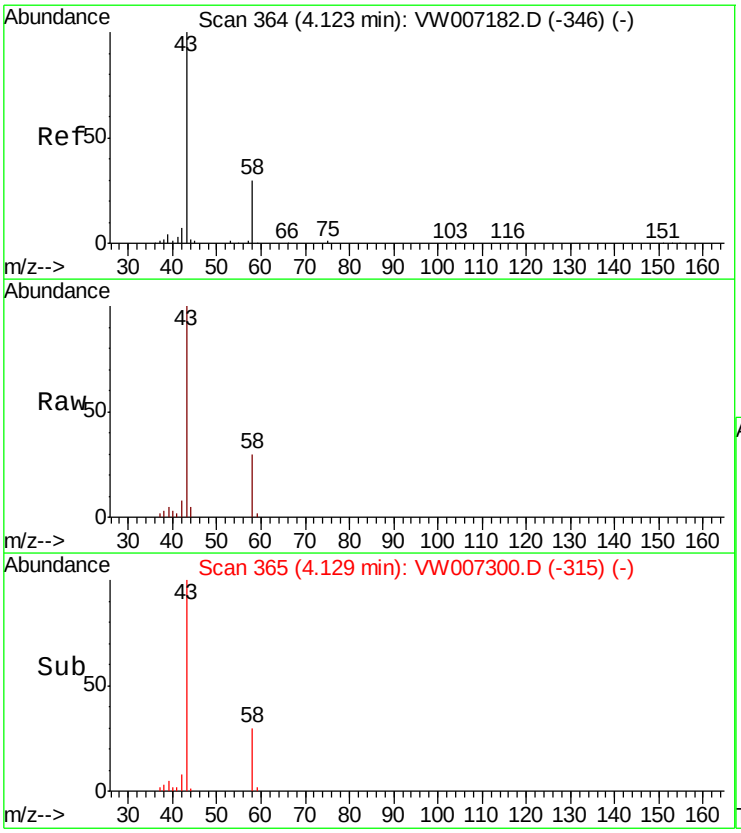
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW007300.D
Acq: 07 Dec 2018 00:40

Instrument :
MSVOA_W
ClientSampleId :
VNJ-218RE

Tgt Ion:168 Resp: 88063

Ion	Ratio	Lower	Upper
168	100		
99	60.2	47.8	71.8

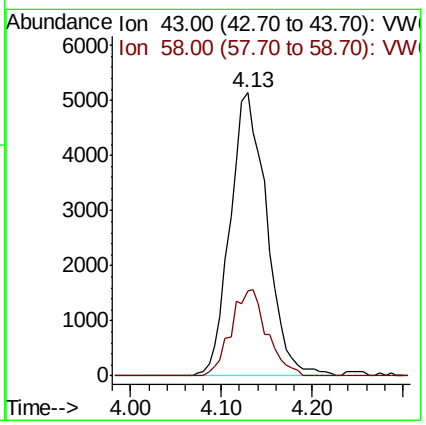


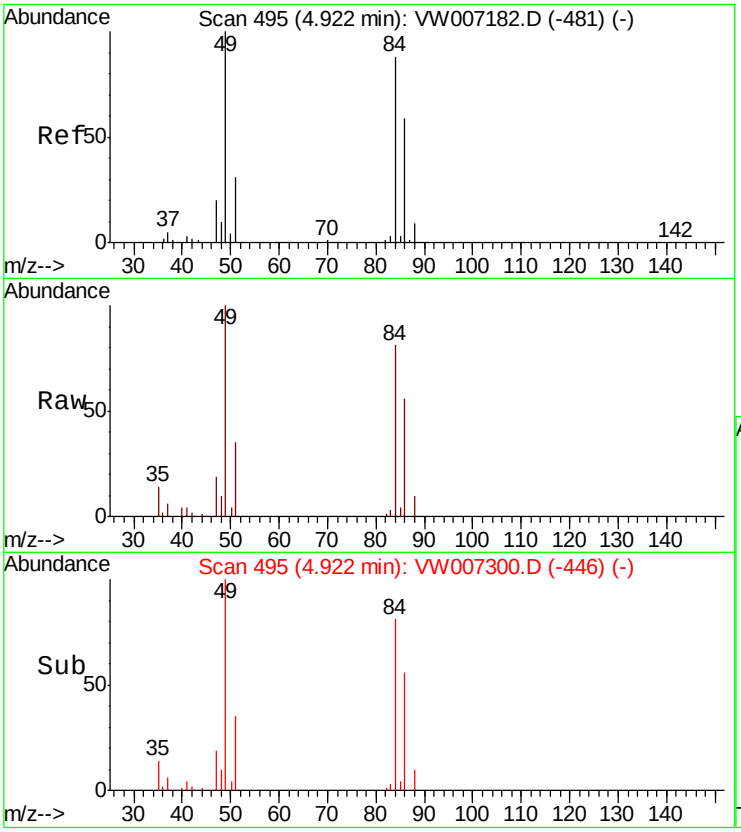


#16
Acetone
Concen: 74.194 ug/l
RT: 4.13 min Scan# 365
Delta R.T. 0.01 min
Lab File: VW007300.D
Acq: 07 Dec 2018 00:40

Tgt Ion: 43 Resp: 14401

Ion	Ratio	Lower	Upper
43	100		
58	29.9	23.8	35.8



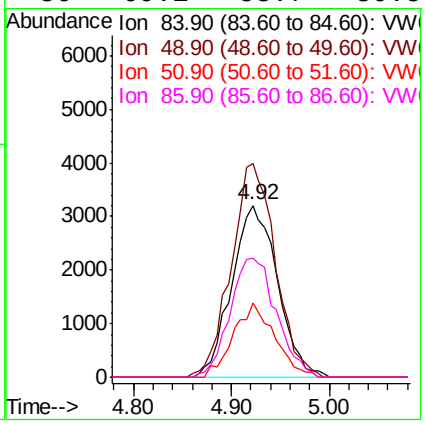


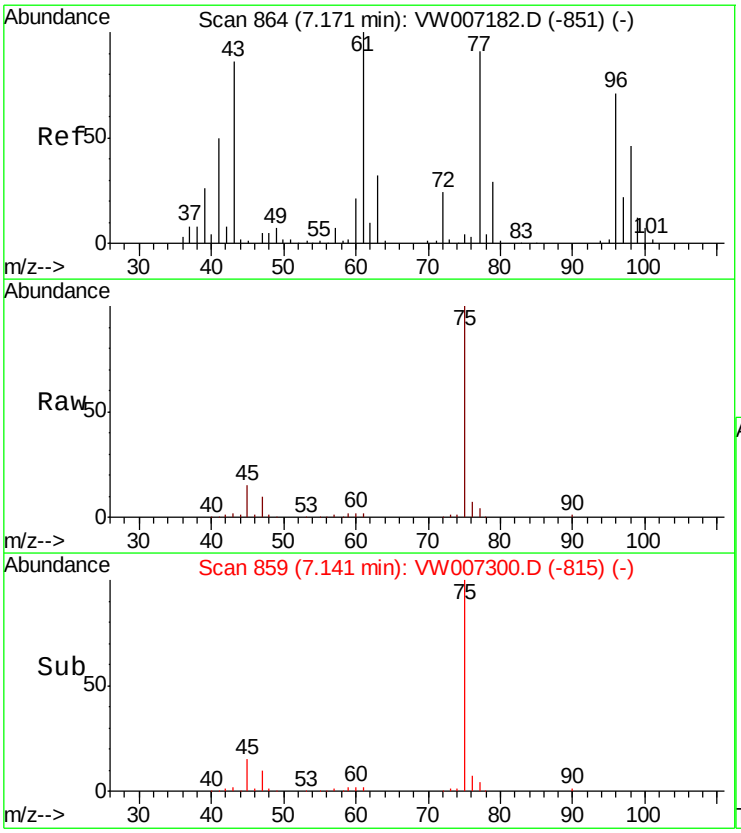
#20
Methylene Chloride
Concen: 6.056 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW007300.D
Acq: 07 Dec 2018 00:40

Instrument : MSVOA_W
ClientSampleId : VNJ-218RE

Tgt Ion: 84 Resp: 10400

Ion	Ratio	Lower	Upper
84	100		
49	124.1	90.6	135.8
51	43.0	27.6	41.4#
86	69.1	53.7	80.5

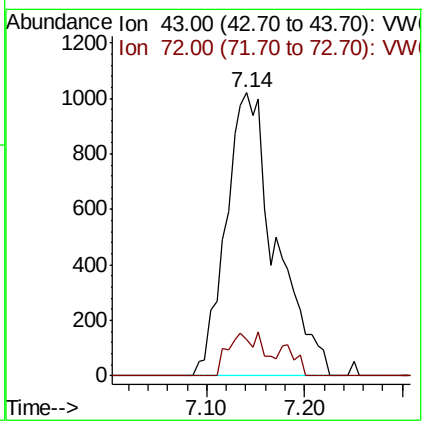


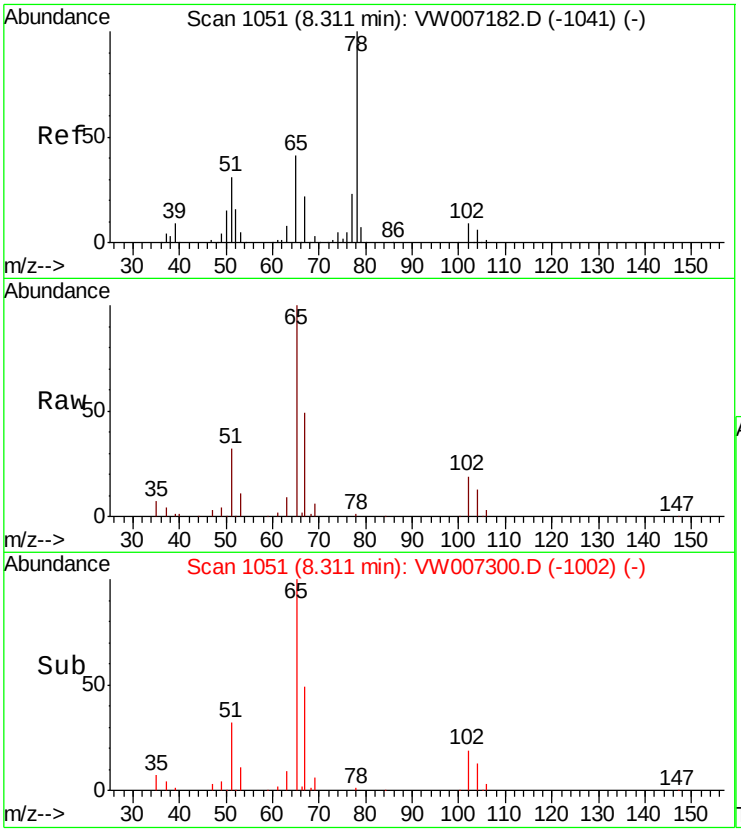


#25
2-Butanone
Concen: 16.013 ug/l
RT: 7.14 min Scan# 859
Delta R.T. -0.03 min
Lab File: VW007300.D
Acq: 07 Dec 2018 00:40

Tgt Ion: 43 Resp: 3603

Ion	Ratio	Lower	Upper
43	100		
72	12.7	22.8	34.2#



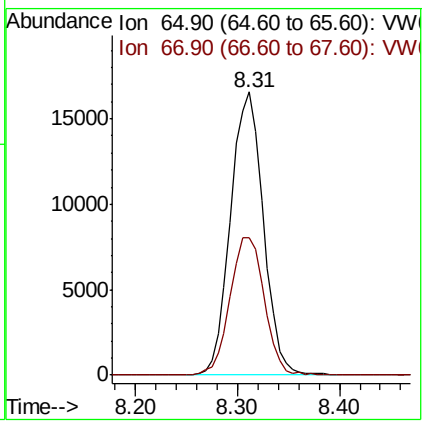


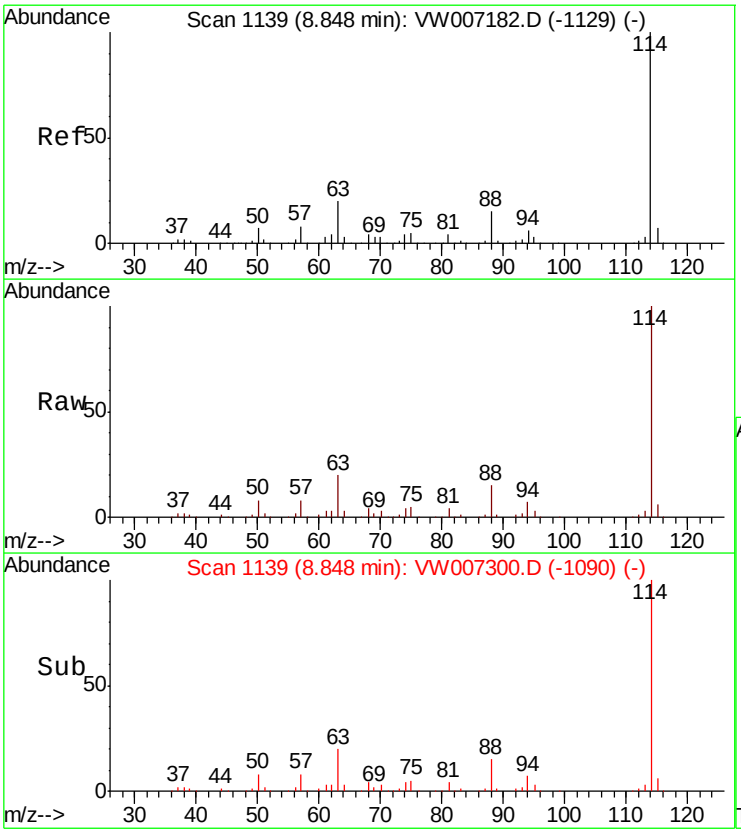
#33
1,2-Dichloroethane-d4
Concen: 44.810 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW007300.D
Acq: 07 Dec 2018 00:40

Instrument : MSVOA_W
ClientSampleId : VNJ-218RE

Tgt Ion: 65 Resp: 36740

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	106.4

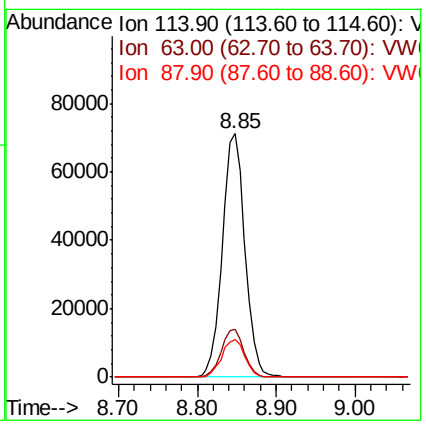


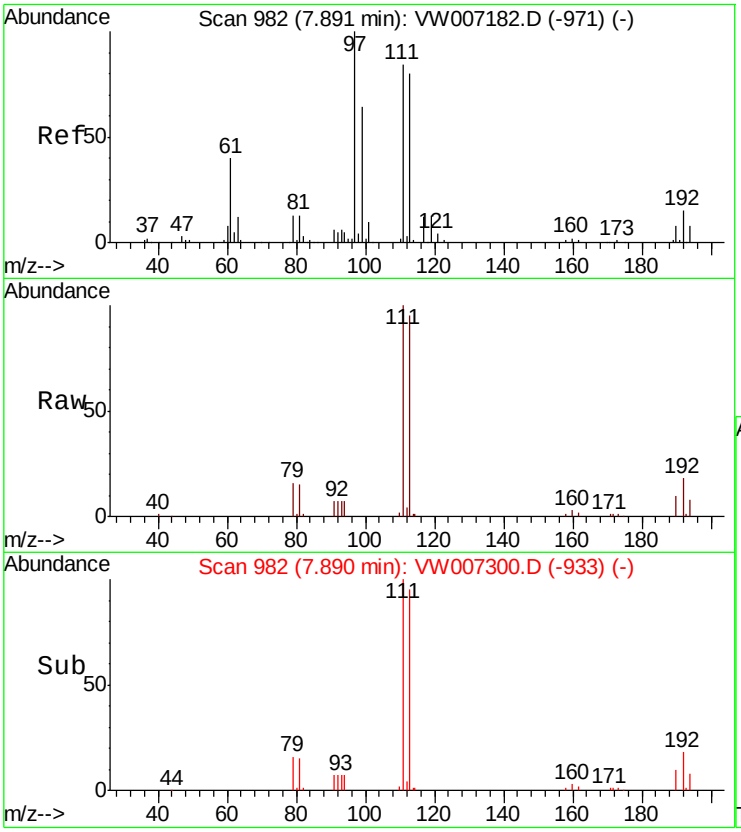


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. -0.00 min
Lab File: VW007300.D
Acq: 07 Dec 2018 00:40

Tgt Ion:114 Resp: 141445

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	40.2
88	15.5	0.0	30.0



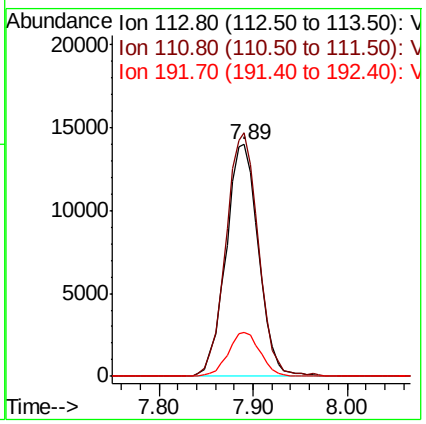


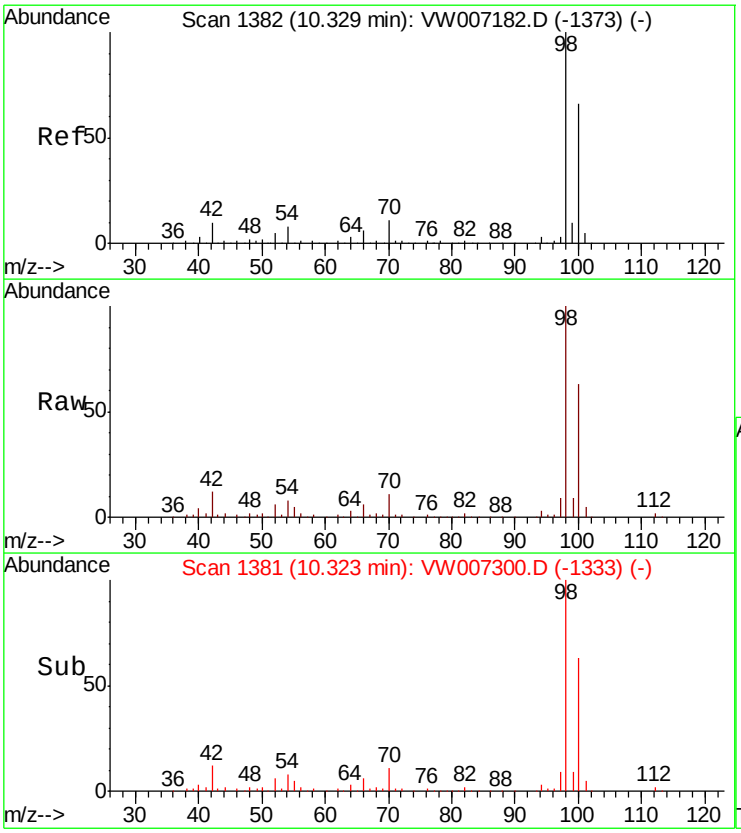
#35
Dibromofluoromethane
Concen: 41.397 ug/l
RT: 7.89 min Scan# 982
Delta R.T. -0.00 min
Lab File: VW007300.D
Acq: 07 Dec 2018 00:40

Instrument :
MSVOA_W
ClientSampleId :
VNJ-218RE

Tgt Ion:113 Resp: 33528

Ion	Ratio	Lower	Upper
113	100		
111	104.8	82.2	123.4
192	18.6	14.4	21.6

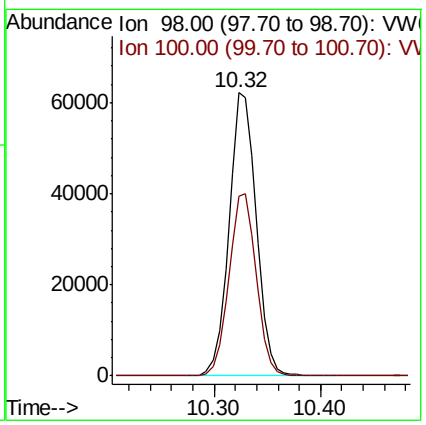


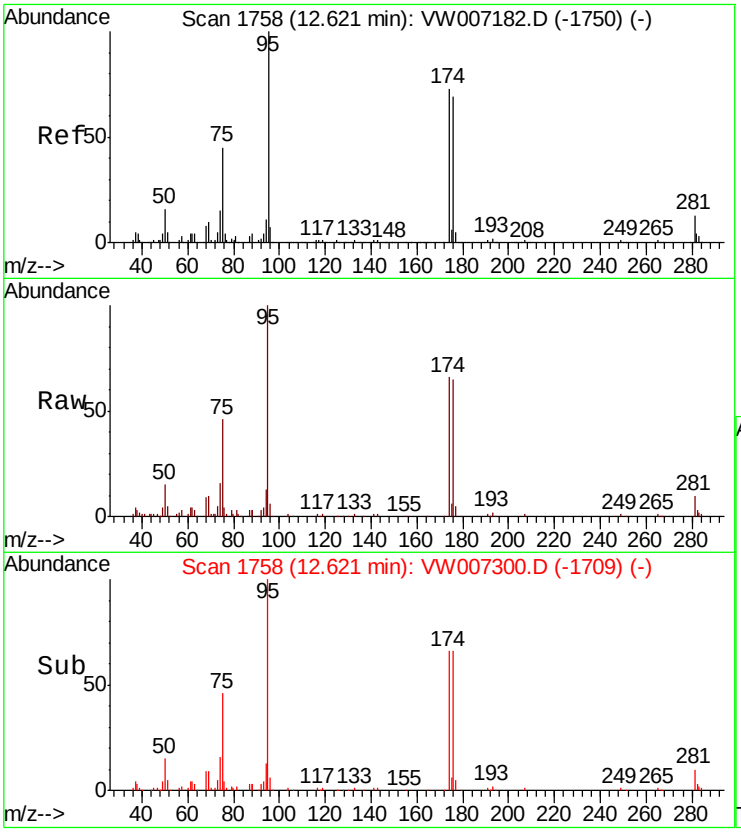


#50
Toluene-d8
Concen: 31.219 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW007300.D
Acq: 07 Dec 2018 00:40

Tgt Ion: 98 Resp: 111378

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.7	79.1



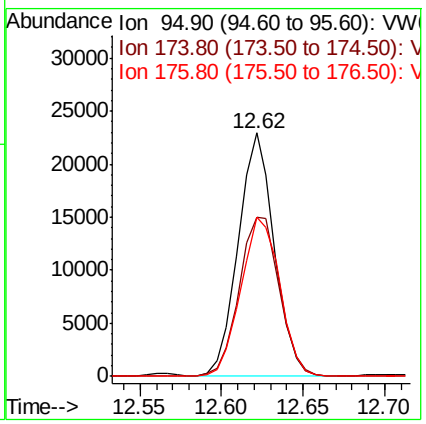


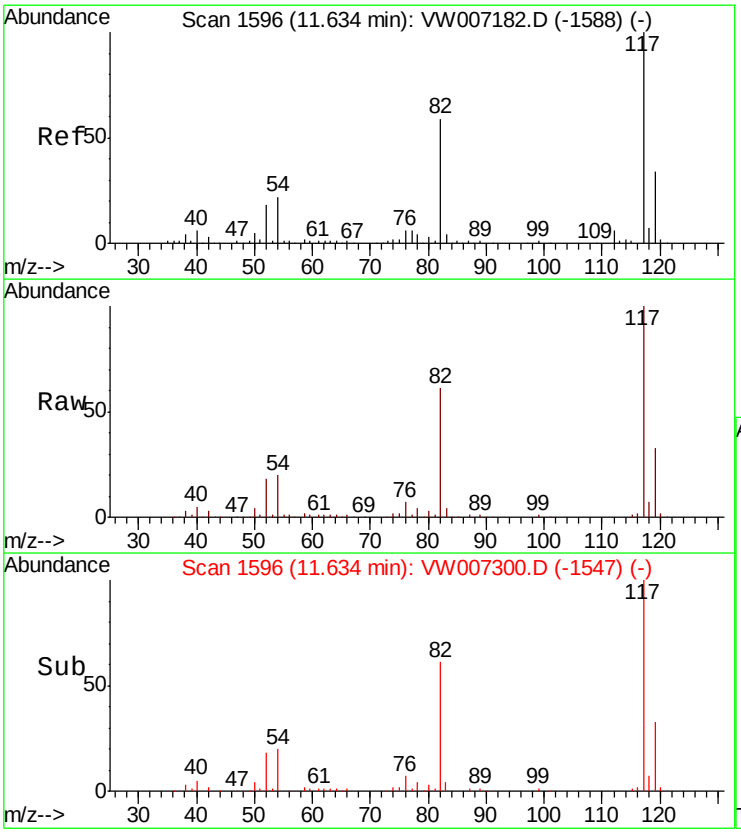
#62
4-Bromofluorobenzene
Concen: 26.258 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007300.D
Acq: 07 Dec 2018 00:40

Instrument : MSVOA_W
ClientSampleId : VNJ-218RE

Tgt Ion: 95 Resp: 35359

Ion	Ratio	Lower	Upper
95	100		
174	72.8	0.0	148.0
176	70.5	0.0	139.4

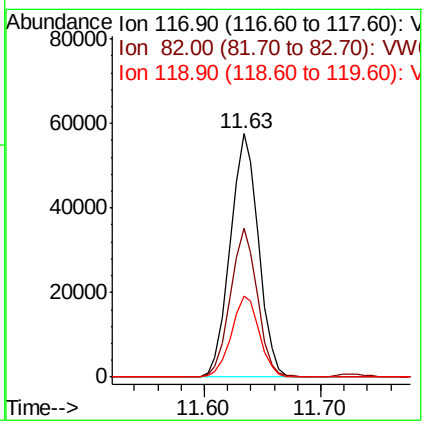


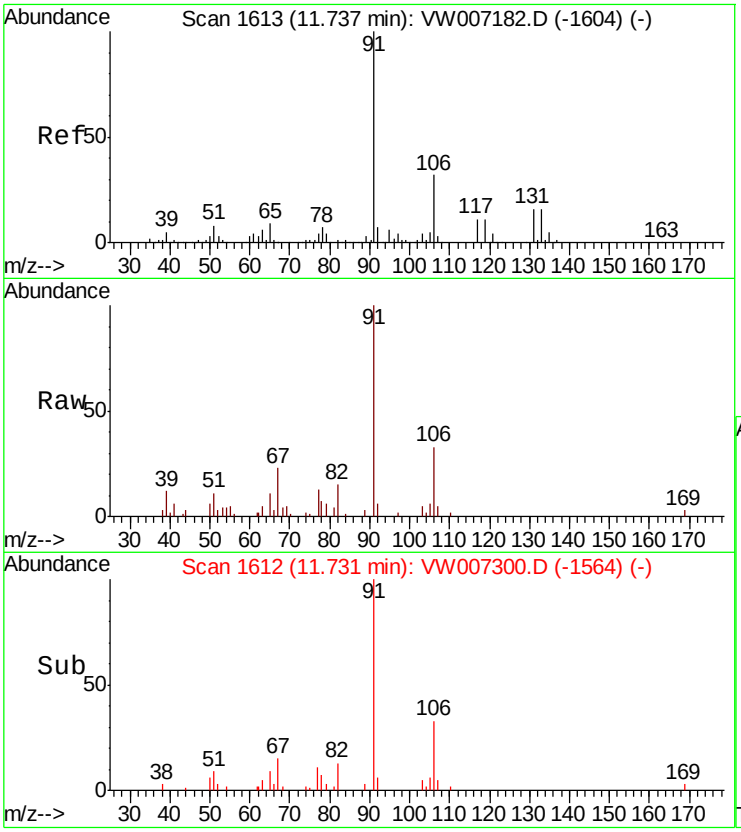


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007300.D
Acq: 07 Dec 2018 00:40

Tgt Ion:117 Resp: 97292

Ion	Ratio	Lower	Upper
117	100		
82	60.9	47.4	71.2
119	33.3	26.8	40.2



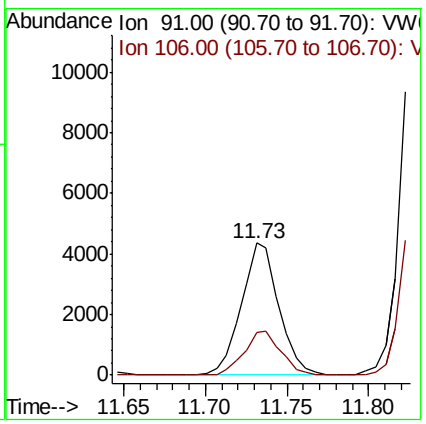


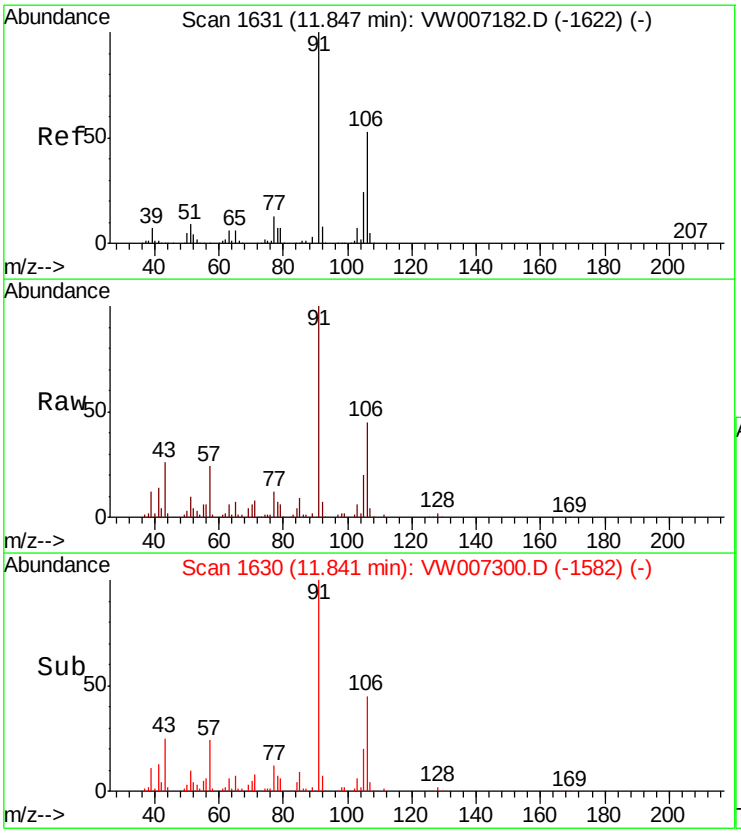
#67
Ethyl Benzene
Concen: 1.761 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.01 min
Lab File: VW007300.D
Acq: 07 Dec 2018 00:40

Instrument : MSVOA_W
ClientSampleId : VNJ-218RE

Tgt Ion: 91 Resp: 6974

Ion	Ratio	Lower	Upper
91	100		
106	32.5	26.0	39.0

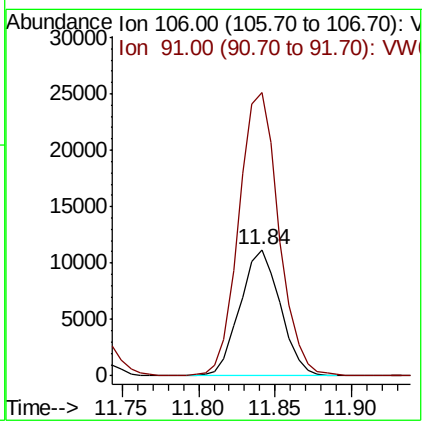


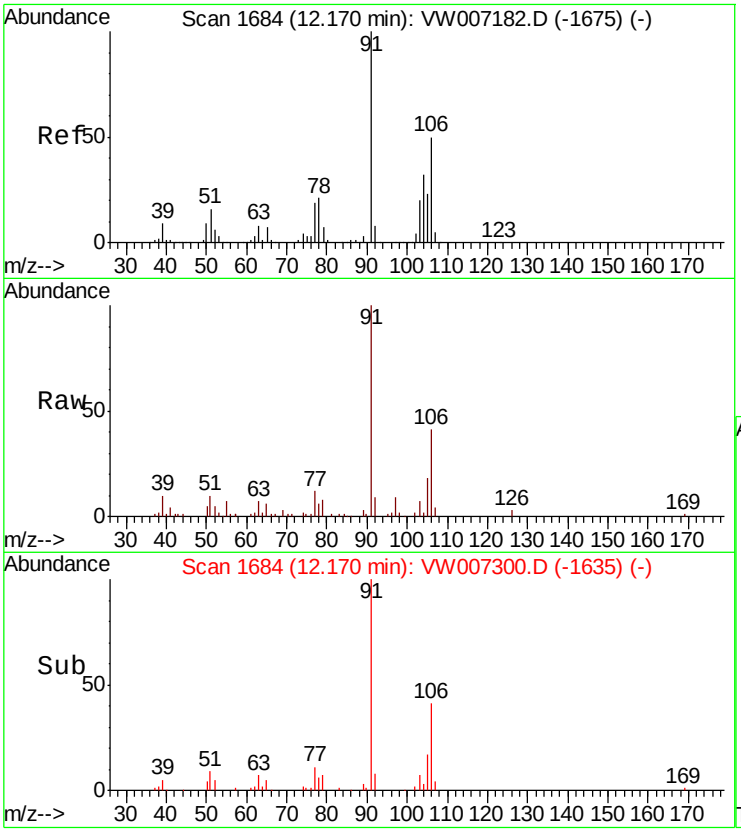


#68
m/p-Xylenes
Concen: 13.103 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.01 min
Lab File: VW007300.D
Acq: 07 Dec 2018 00:40

Tgt Ion:106 Resp: 20357

Ion	Ratio	Lower	Upper
106	100		
91	224.2	160.2	240.4



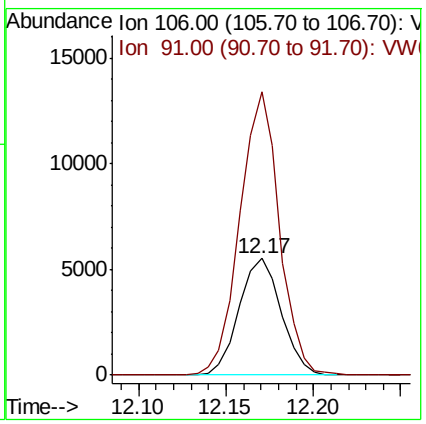


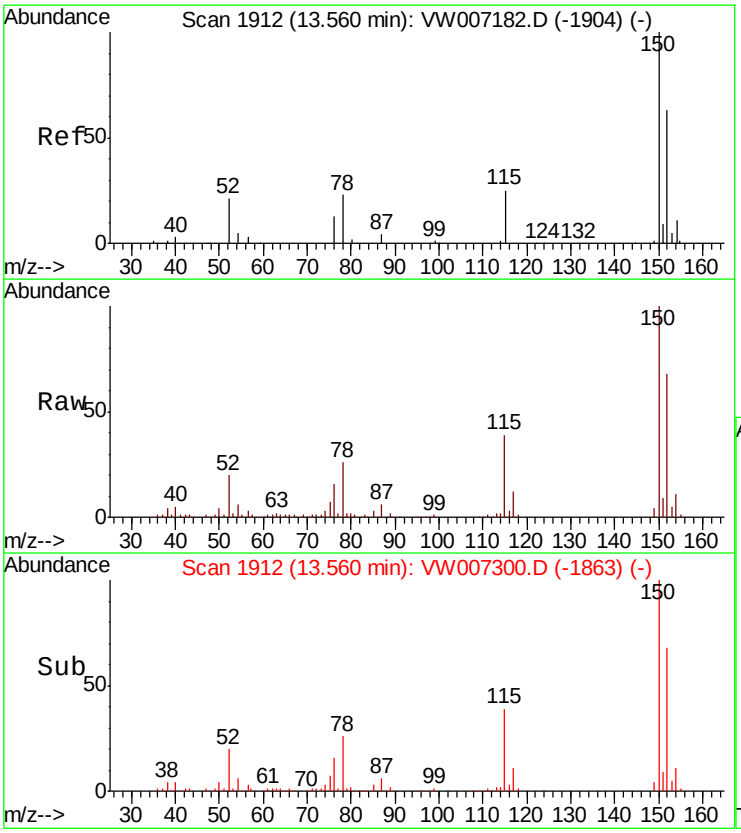
#69
o-Xylene
Concen: 6.355 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW007300.D
Acq: 07 Dec 2018 00:40

Instrument :
MSVOA_W
ClientSampleId :
VNJ-218RE

Tgt Ion:106 Resp: 9224

Ion	Ratio	Lower	Upper
106	100		
91	228.0	104.9	314.7

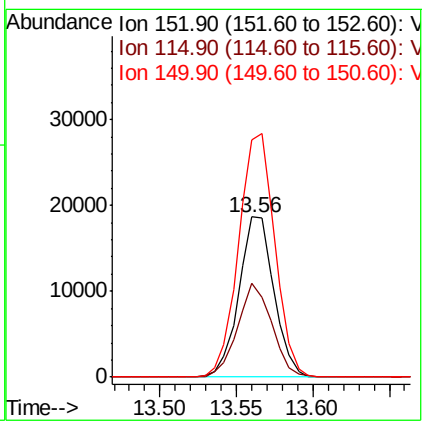


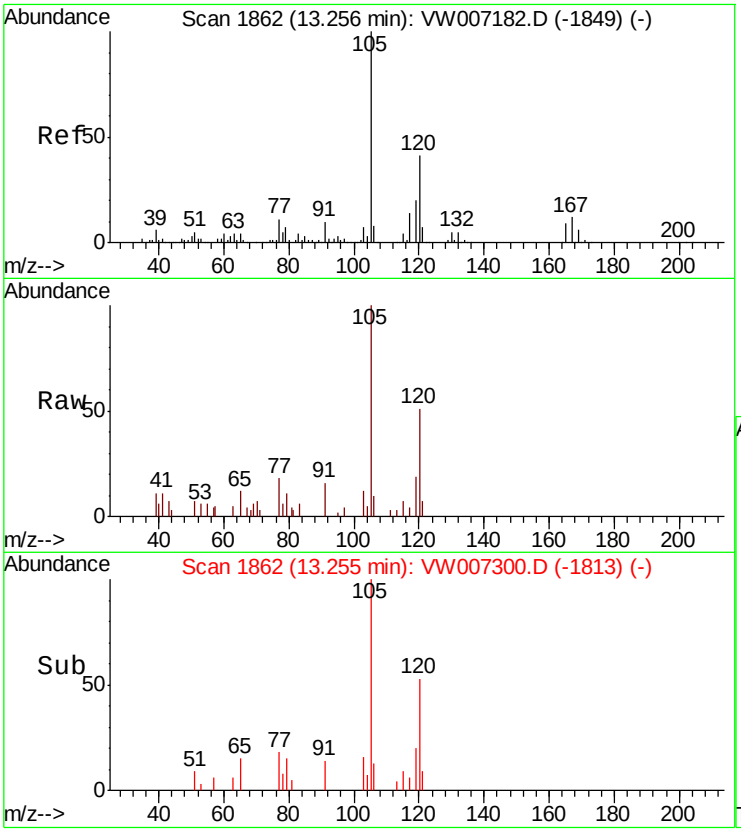


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007300.D
Acq: 07 Dec 2018 00:40

Tgt Ion:152 Resp: 29624

Ion	Ratio	Lower	Upper
152	100		
115	57.3	31.3	93.8
150	156.8	0.0	358.0



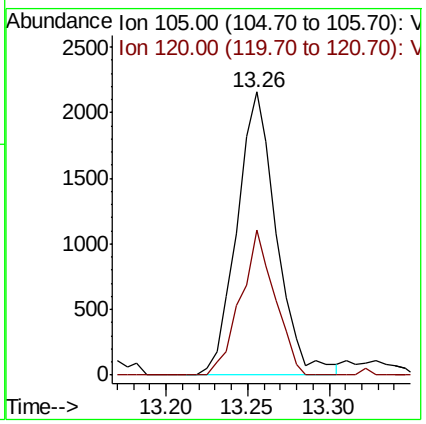


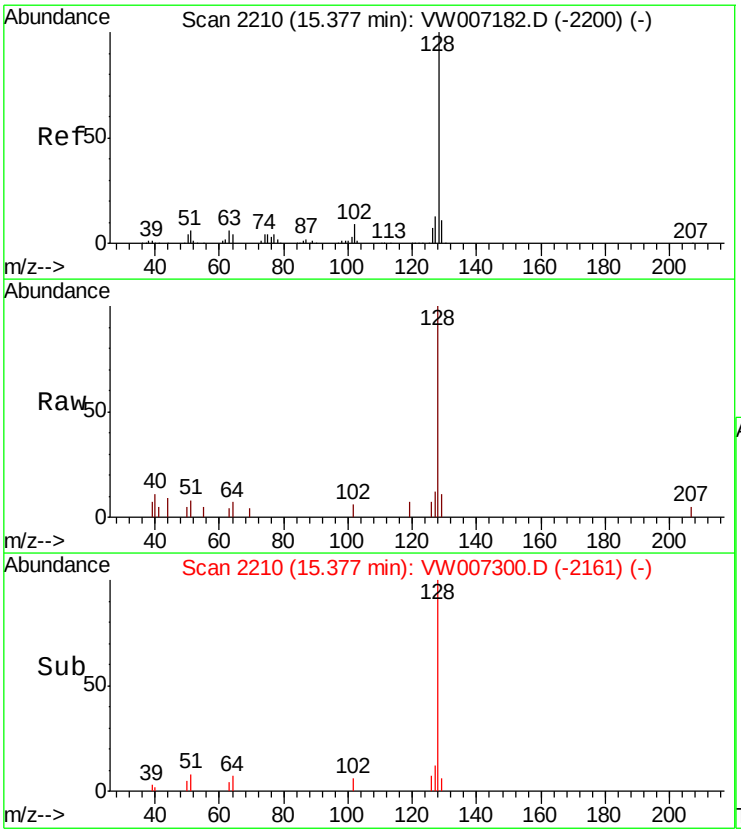
#84
1,2,4-Trimethylbenzene
Concen: 1.734 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VW007300.D
Acq: 07 Dec 2018 00:40

Instrument : MSVOA_W
ClientSampleId : VNJ-218RE

Tgt Ion:105 Resp: 3649

Ion	Ratio	Lower	Upper
105	100		
120	44.3	21.1	63.3





#95
Naphthalene
Concen: 1.721 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW007300.D
Acq: 07 Dec 2018 00:40

Tgt Ion:128 Resp: 1976

Ion	Ratio	Lower	Upper
128	100		
127	8.9	10.3	15.5#
129	10.7	8.6	13.0