Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071318\
Data File : VW003927.D
Acq On : 13 Jul 2018 20:38
Operator : VA/AP
Sample : J3947-03RE
Misc : 4.73G/5ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : PAR-2RE

Quant Time: Jul 14 00:40:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 07 05:07:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.95	168	167277	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.85	114	290197	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.63	117	230268	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	69054	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.31	65	112332	51.35	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.70%				
35) Dibromofluoromethane	7.88	113	95896	47.22	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.44%				
50) Toluene-d8	10.33	98	321188	41.34	ug/l		0.00
Spiked Amount 50.000			Recovery = 82.68%				
62) 4-Bromofluorobenzene	12.62	95	87990	31.30	ug/l		0.00
Spiked Amount 50.000			Recovery = 62.60%				
Target Compounds							Qvalue
16) Acetone	4.15	43	62617	164.99	ug/l		99
17) Carbon Disulfide	4.37	76	7315	1.42	ug/l		95
20) Methylene Chloride	4.92	84	11067	1.75	ug/l	#	89
25) 2-Butanone	7.18	43	20839	35.06	ug/l		95
68) m/p-Xylenes	11.85	106	5195	1.56	ug/l		94
69) o-Xylene	12.17	106	6188	2.02	ug/l		97
80) 1,3,5-Trimethylbenzene	12.95	105	12885	3.20	ug/l		98
84) 1,2,4-Trimethylbenzene	13.26	105	57555	13.75	ug/l		99
86) p-Isopropyltoluene	13.51	119	9314	2.14	ug/l		98

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

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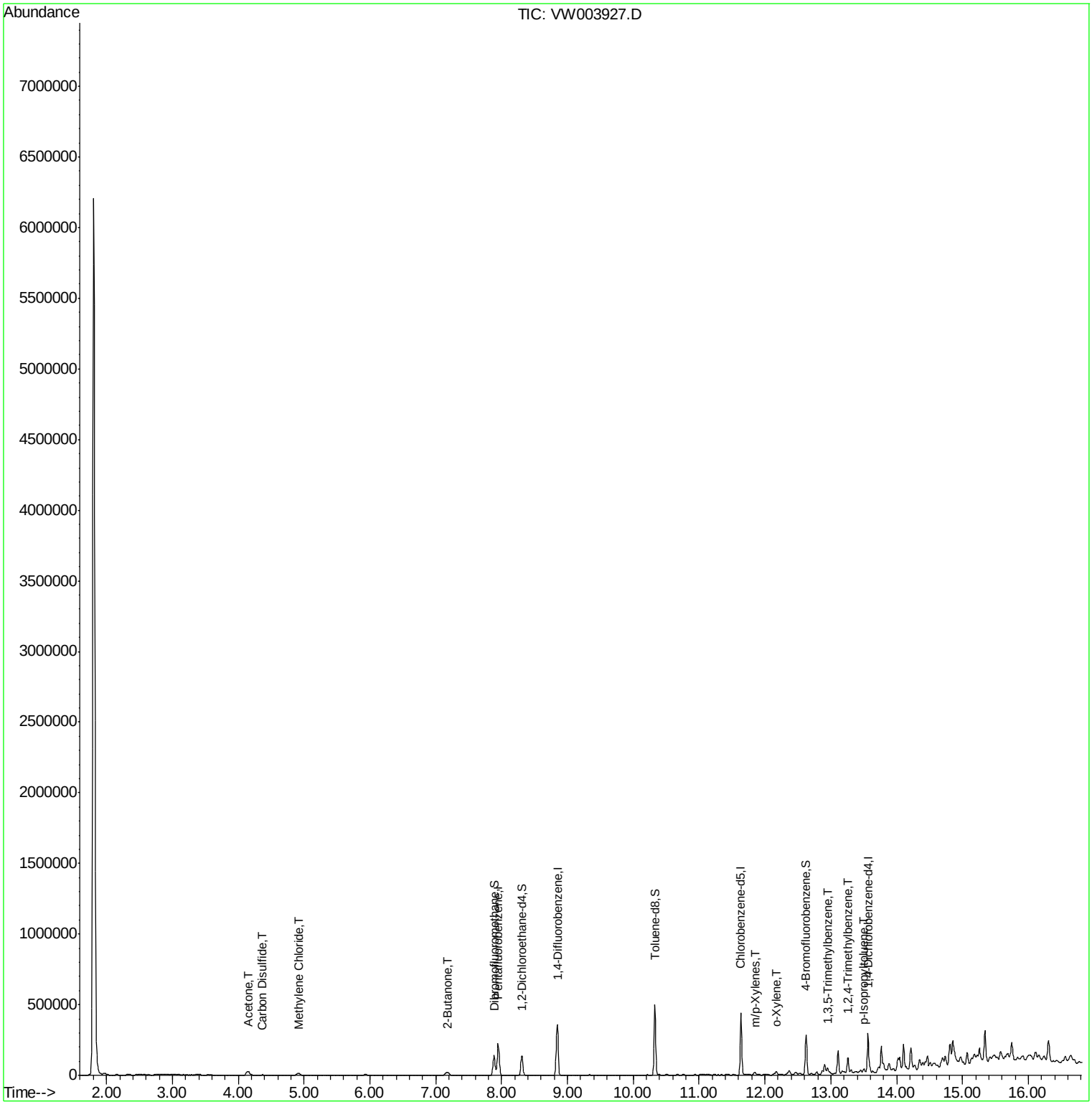
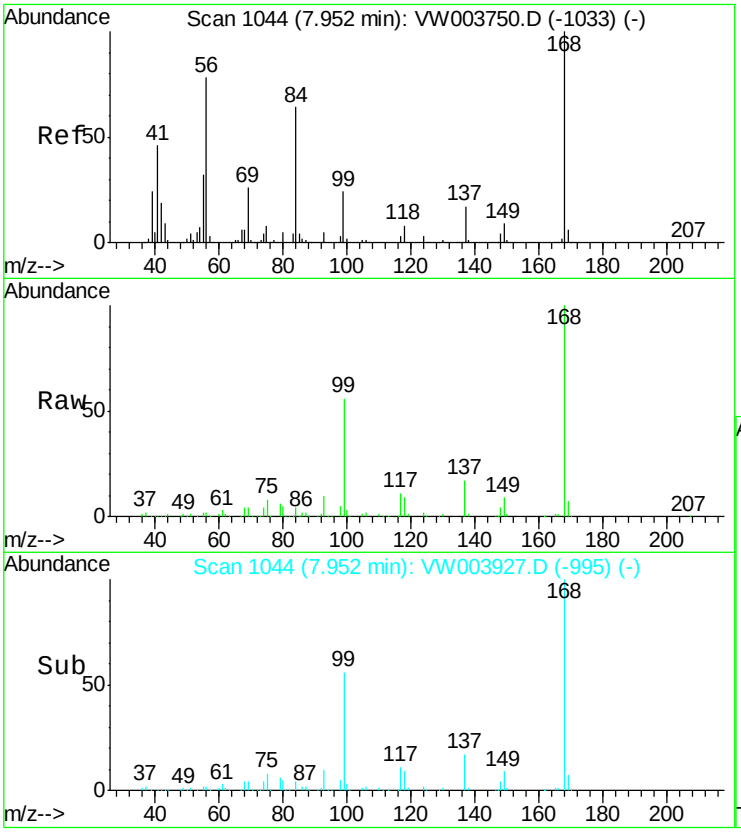


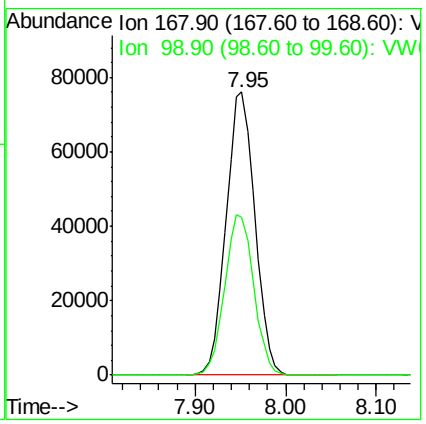


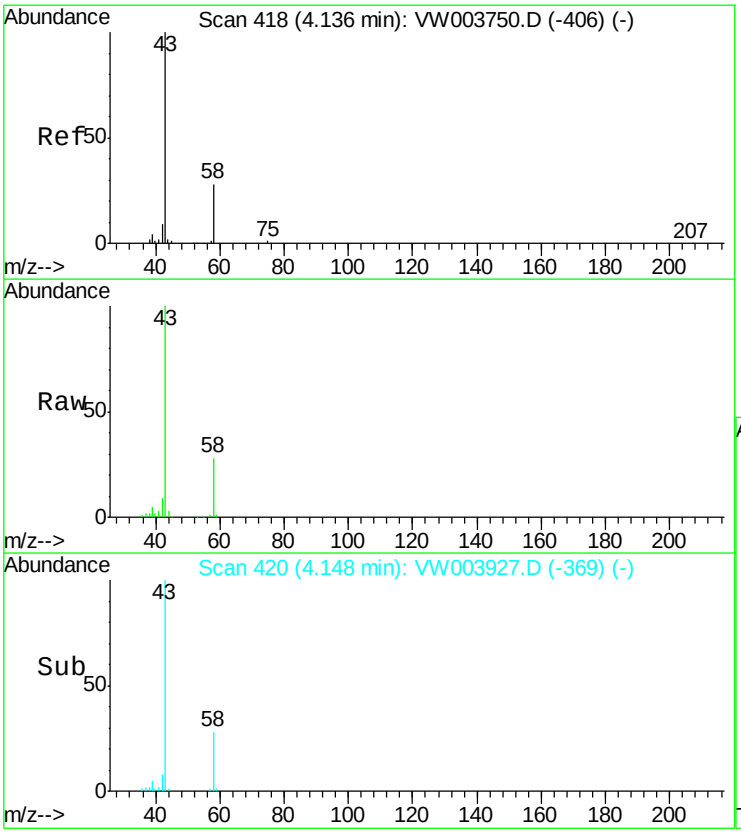
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.00 min
Lab File: VW003927.D
Acq: 13 Jul 2018 20:38

Instrument :
MSVOA_W
ClientSampleId :
PAR-2RE

Tgt Ion:168 Resp: 167277

Ion	Ratio	Lower	Upper
168	100		
99	55.9	45.0	67.6

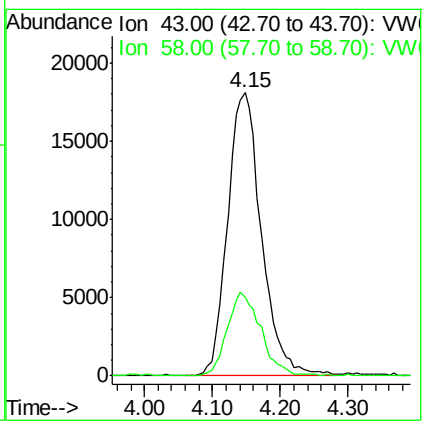


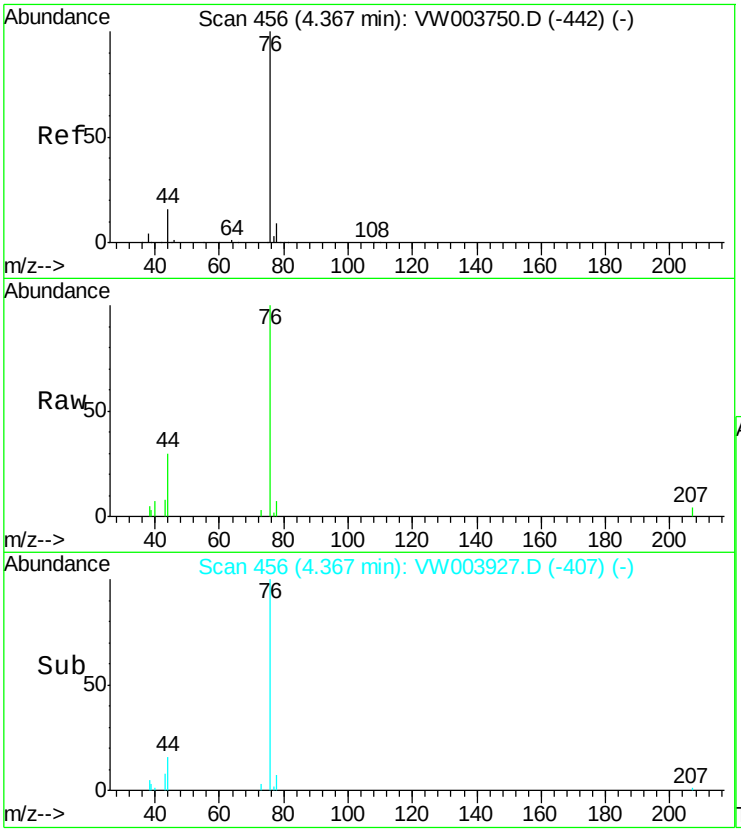


#16
Acetone
Concen: 164.99 ug/l
RT: 4.15 min Scan# 420
Delta R.T. 0.01 min
Lab File: VW003927.D
Acq: 13 Jul 2018 20:38

Tgt Ion: 43 Resp: 62617

Ion	Ratio	Lower	Upper
43	100		
58	27.6	22.6	34.0



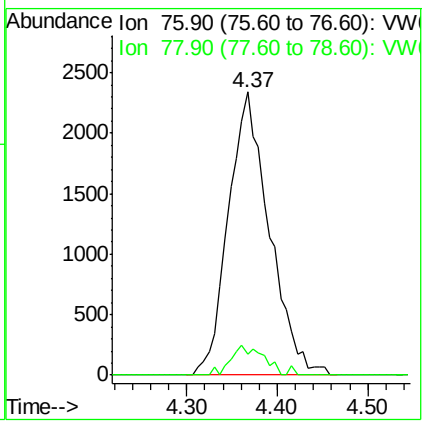


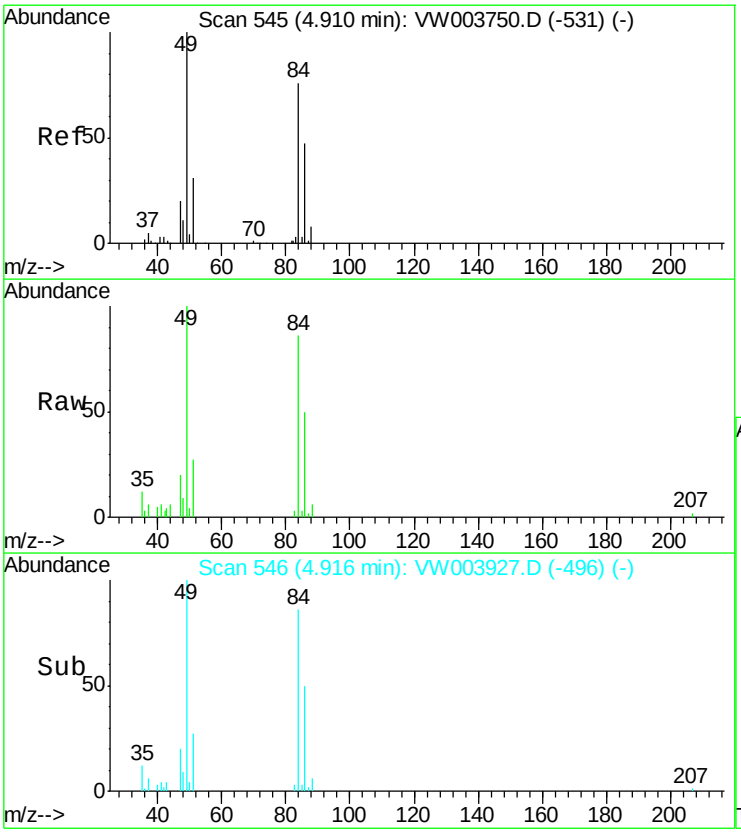
#17
Carbon Disulfide
Concen: 1.42 ug/l
RT: 4.37 min Scan# 456
Delta R.T. -0.00 min
Lab File: VW003927.D
Acq: 13 Jul 2018 20:38

Instrument : MSVOA_W
ClientSampleId : PAR-2RE

Tgt Ion: 76 Resp: 7315

Ion	Ratio	Lower	Upper
76	100		
78	7.5	7.4	11.2

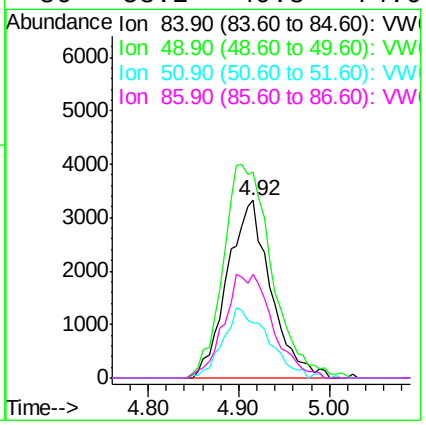


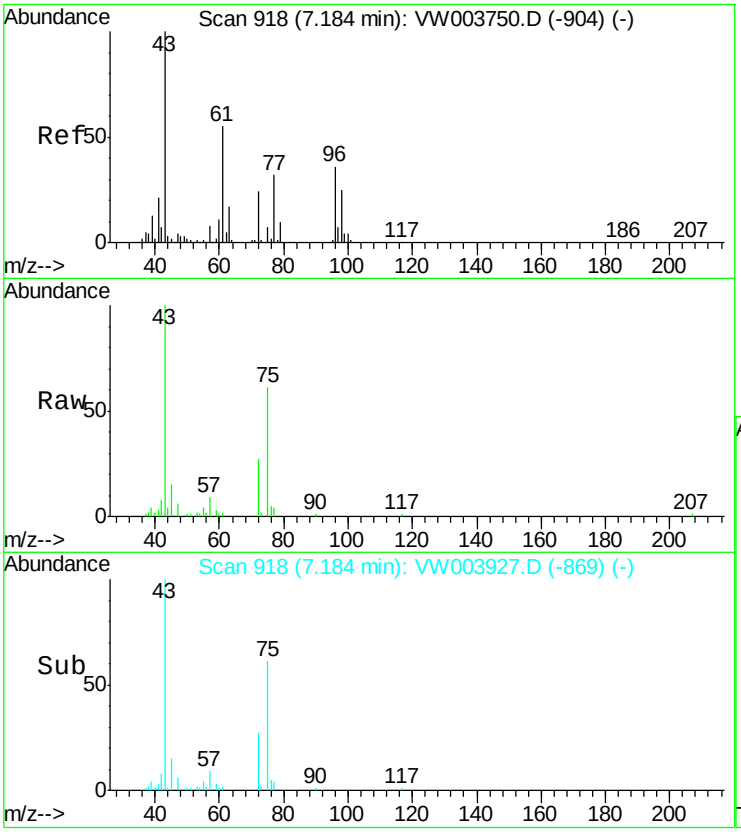


#20
Methylene Chloride
Concen: 1.75 ug/l
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW003927.D
Acq: 13 Jul 2018 20:38

Tgt Ion: 84 Resp: 11067

Ion	Ratio	Lower	Upper
84	100		
49	116.1	105.1	157.7
51	31.1	32.5	48.7#
86	58.2	49.8	74.6



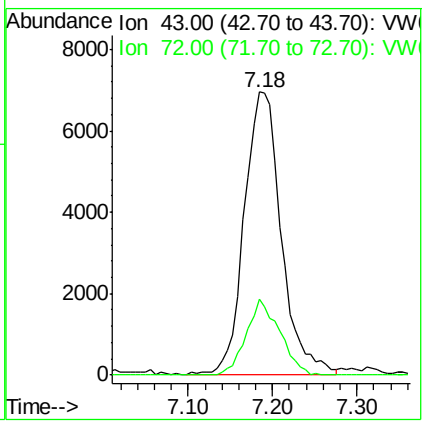


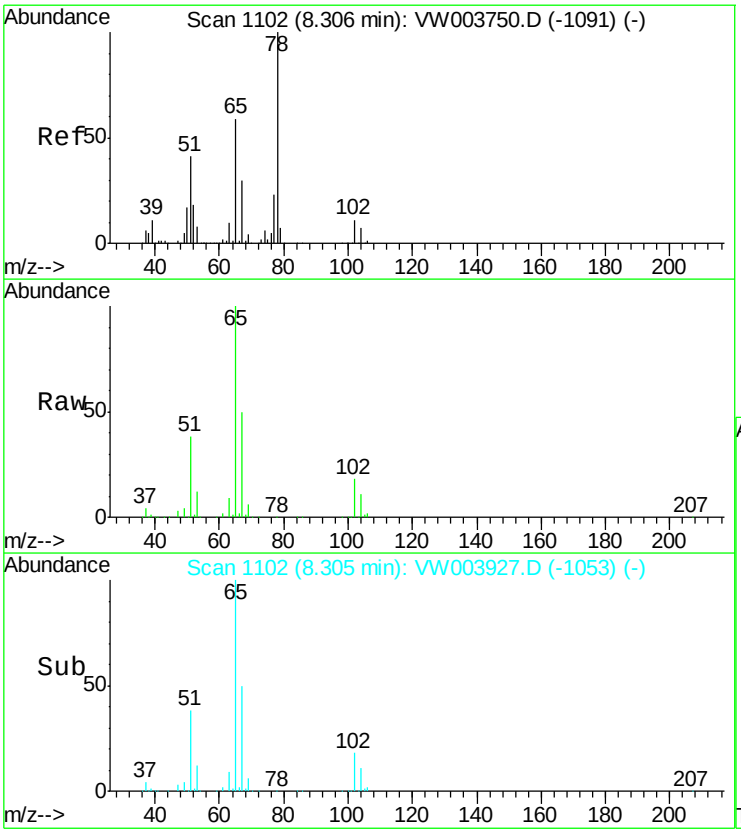
#25
2-Butanone
Concen: 35.06 ug/l
RT: 7.18 min Scan# 918
Delta R.T. -0.00 min
Lab File: VW003927.D
Acq: 13 Jul 2018 20:38

Instrument :
MSVOA_W
ClientSampleId :
PAR-2RE

Tgt Ion: 43 Resp: 20839

Ion	Ratio	Lower	Upper
43	100		
72	26.9	19.4	29.2

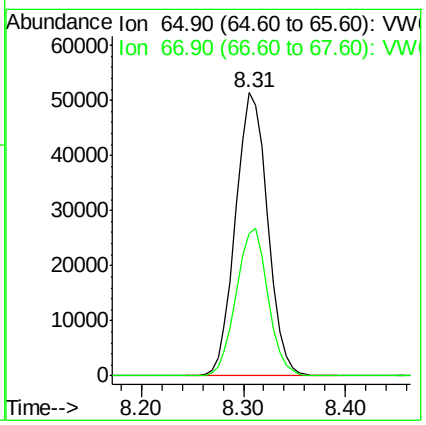


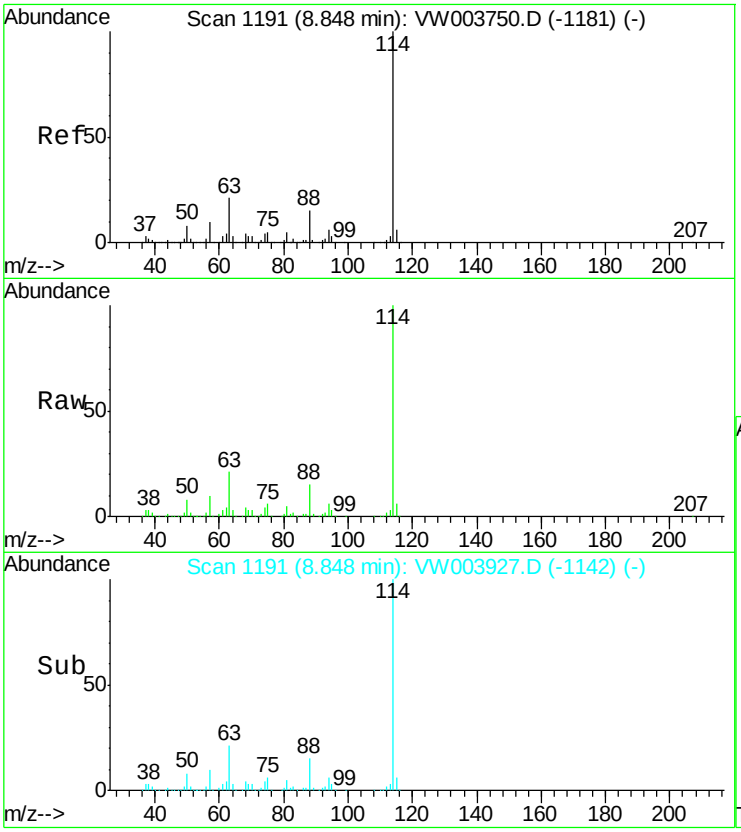


#33
1,2-Dichloroethane-d4
Concen: 51.35 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VW003927.D
Acq: 13 Jul 2018 20:38

Tgt Ion: 65 Resp: 112332

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	103.8



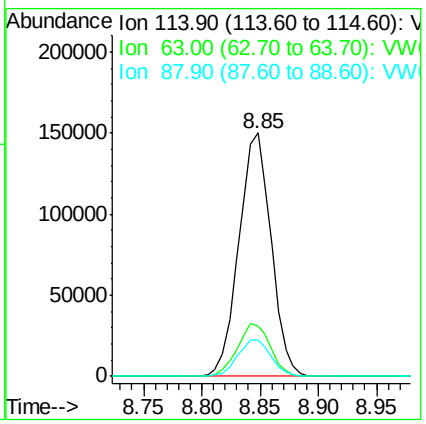


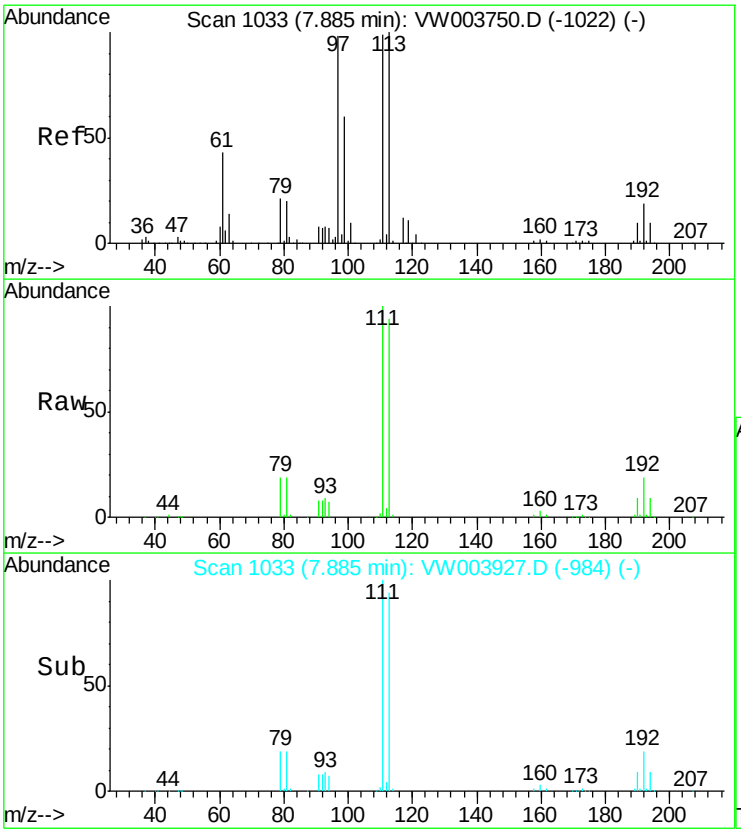
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. -0.00 min
Lab File: VW003927.D
Acq: 13 Jul 2018 20:38

Instrument :
MSVOA_W
ClientSampleId :
PAR-2RE

Tgt Ion:114 Resp: 290197

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	41.8
88	15.1	0.0	30.2

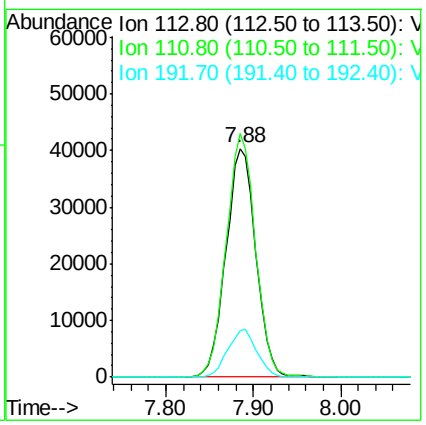


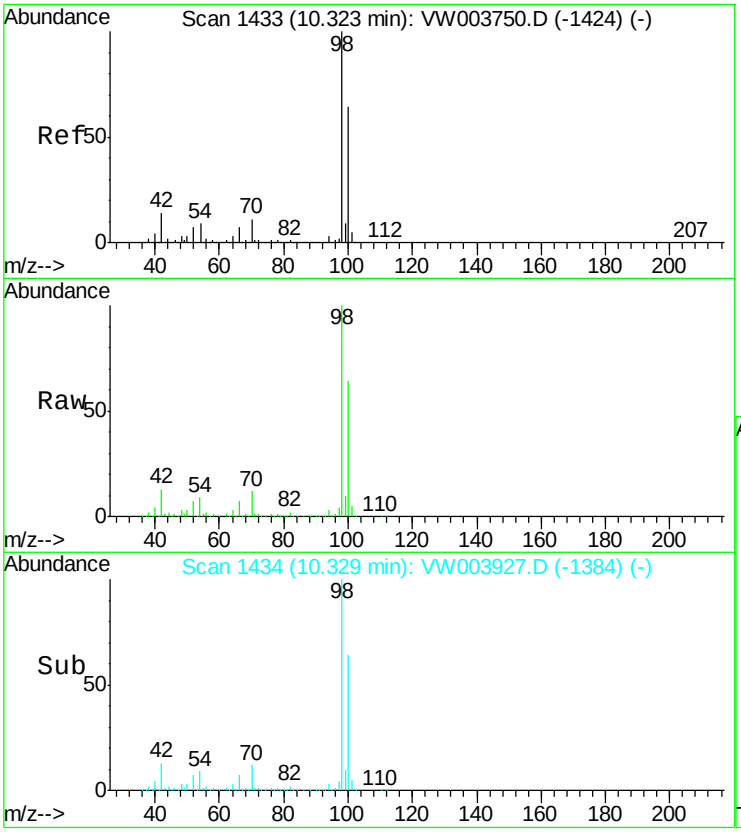


#35
Dibromofluoromethane
Concen: 47.22 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. -0.00 min
Lab File: VW003927.D
Acq: 13 Jul 2018 20:38

Tgt Ion:113 Resp: 95896

Ion	Ratio	Lower	Upper
113	100		
111	104.3	81.7	122.5
192	20.4	15.8	23.8



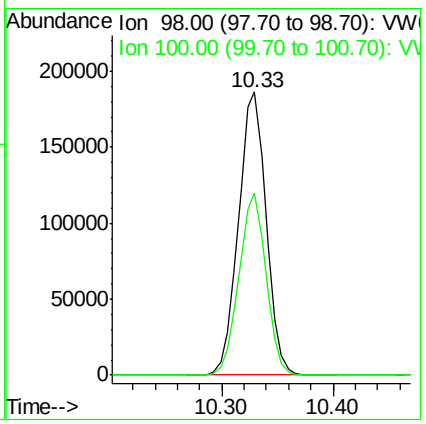


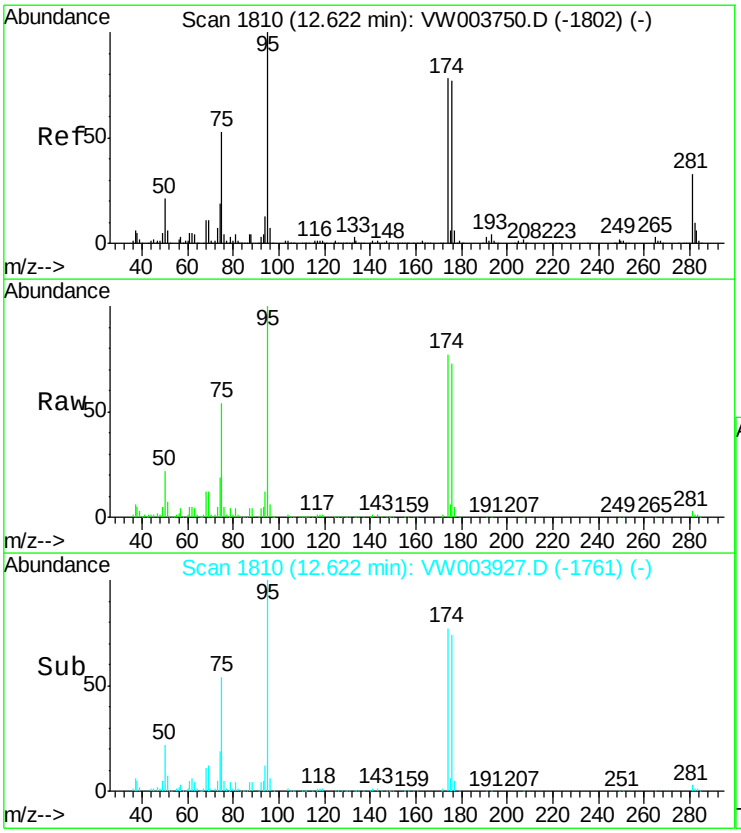
#50
Toluene-d8
Concen: 41.34 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.01 min
Lab File: VW003927.D
Acq: 13 Jul 2018 20:38

Instrument : MSVOA_W
ClientSampleId : PAR-2RE

Tgt Ion: 98 Resp: 321188

Ion	Ratio	Lower	Upper
98	100		
100	62.8	50.8	76.2

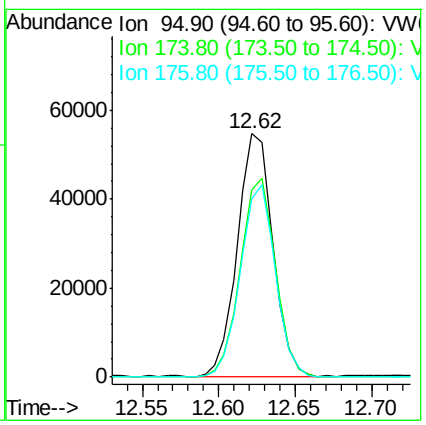


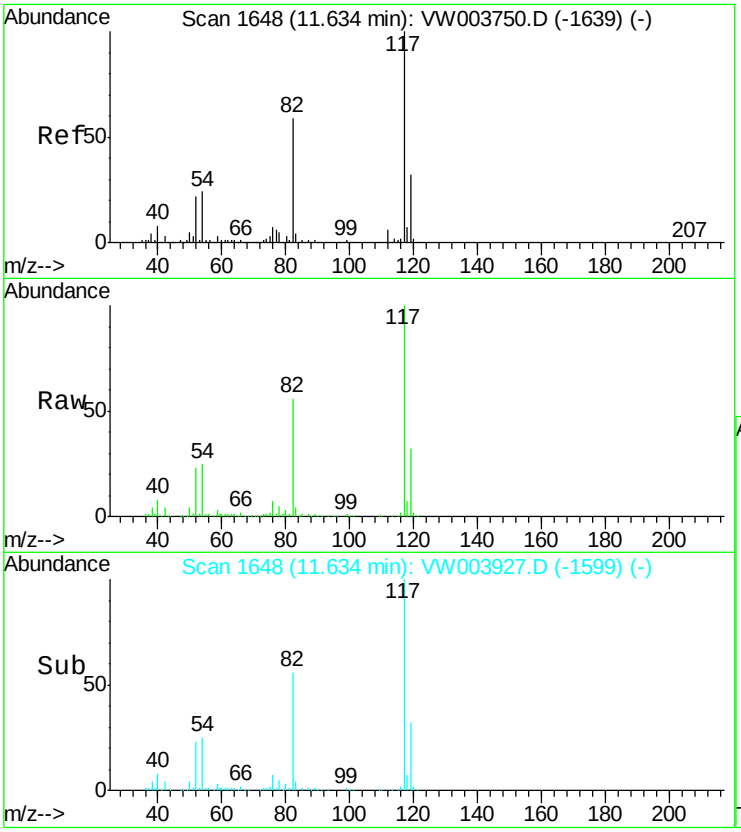


#62
4-Bromofluorobenzene
Concen: 31.30 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW003927.D
Acq: 13 Jul 2018 20:38

Tgt Ion: 95 Resp: 87990

Ion	Ratio	Lower	Upper
95	100		
174	81.6	0.0	163.4
176	78.0	0.0	156.8



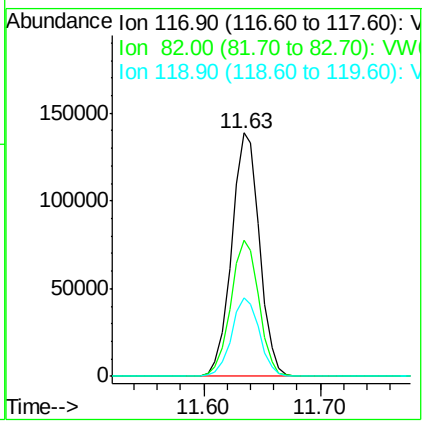


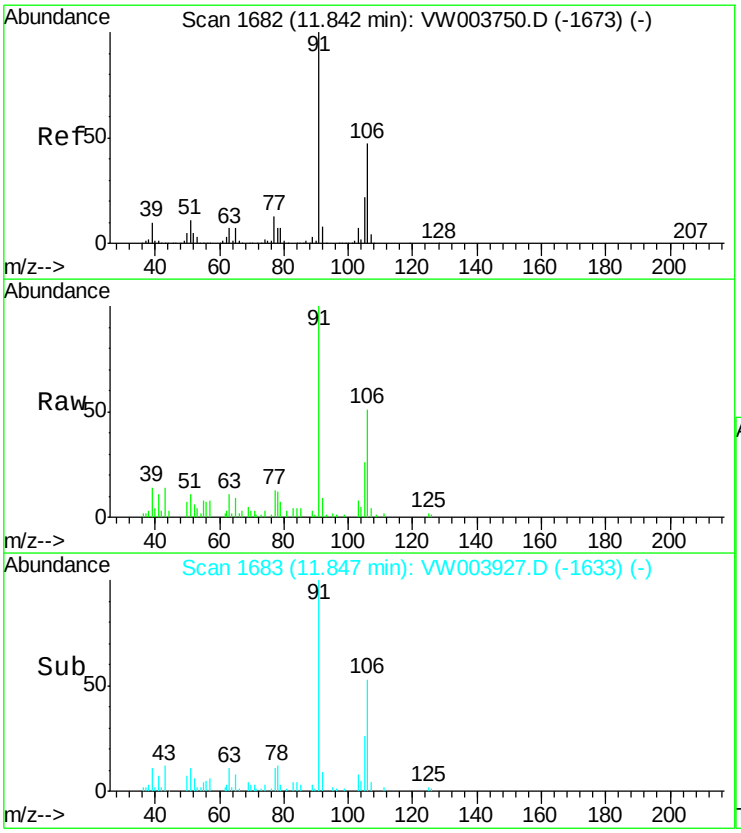
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003927.D
Acq: 13 Jul 2018 20:38

Instrument : MSVOA_W
ClientSampleId : PAR-2RE

Tgt Ion:117 Resp: 230268

Ion	Ratio	Lower	Upper
117	100		
82	55.8	46.9	70.3
119	32.1	25.5	38.3

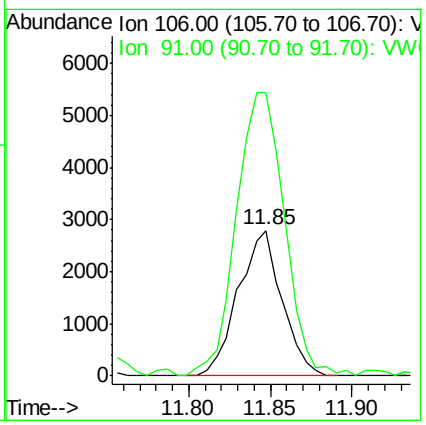


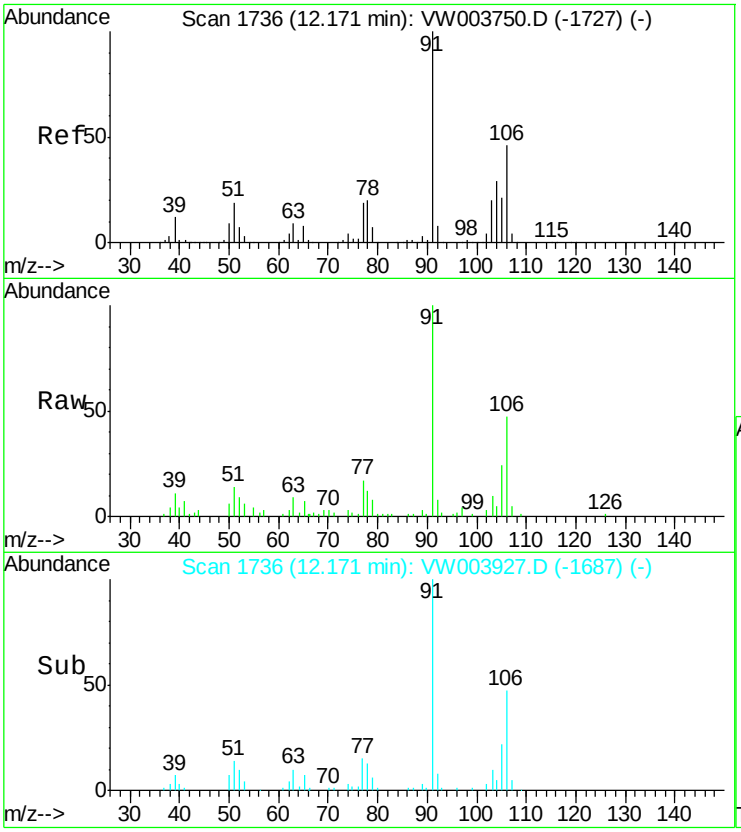


#68
m/p-Xylenes
Concen: 1.56 ug/l
RT: 11.85 min Scan# 1683
Delta R.T. 0.01 min
Lab File: VW003927.D
Acq: 13 Jul 2018 20:38

Tgt Ion:106 Resp: 5195

Ion	Ratio	Lower	Upper
106	100		
91	214.1	164.3	246.5



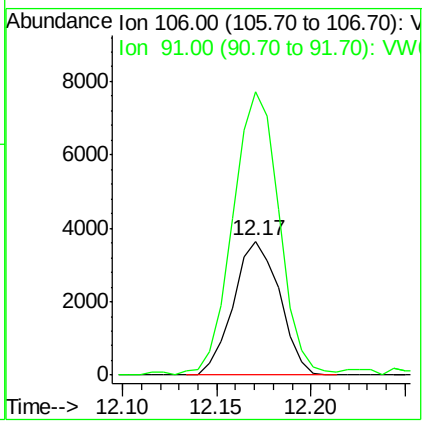


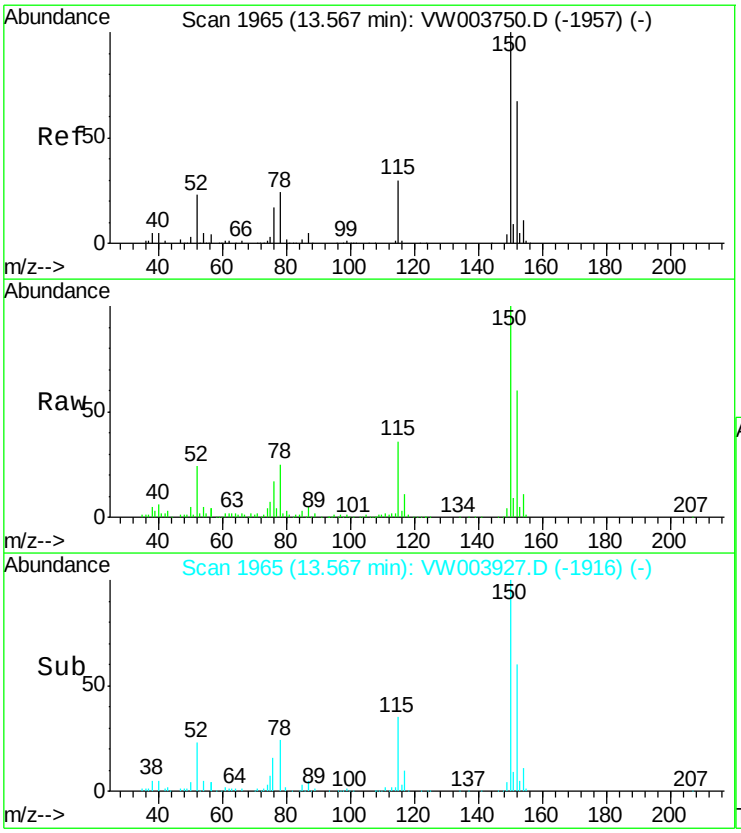
#69
o-Xylene
Concen: 2.02 ug/l
RT: 12.17 min Scan# 1736
Delta R.T. -0.00 min
Lab File: VW003927.D
Acq: 13 Jul 2018 20:38

Instrument :
MSVOA_W
ClientSampleId :
PAR-2RE

Tgt Ion:106 Resp: 6188

Ion	Ratio	Lower	Upper
106	100		
91	212.7	109.1	327.2

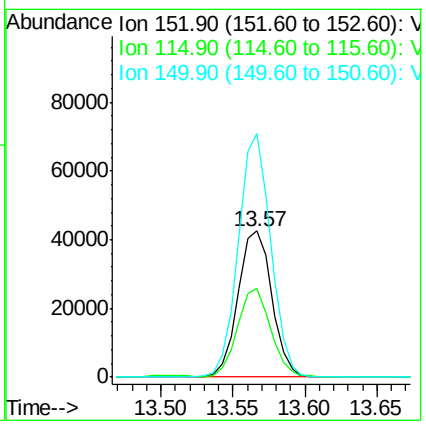


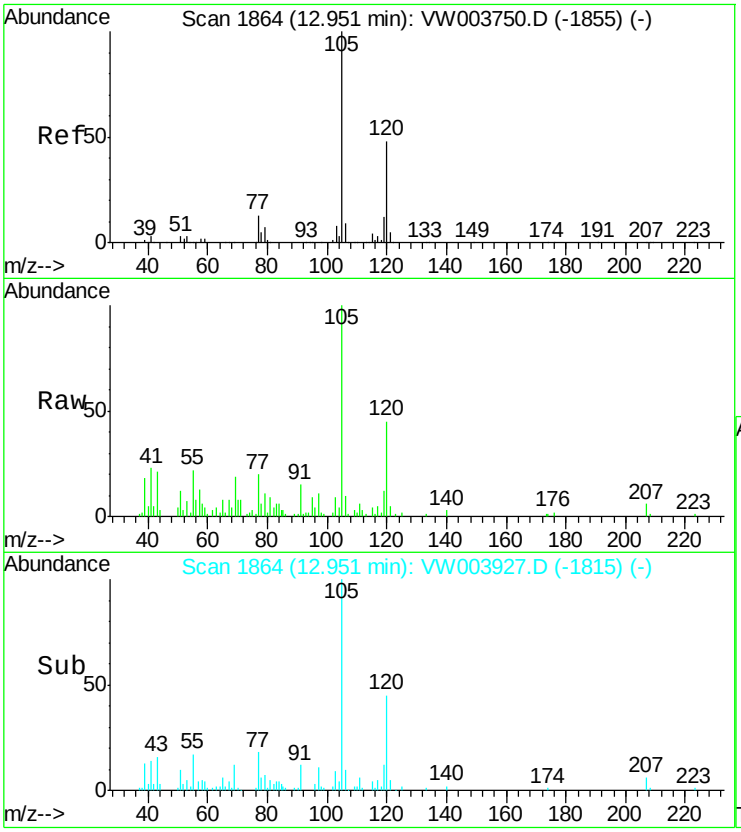


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW003927.D
Acq: 13 Jul 2018 20:38

Tgt Ion:152 Resp: 69054

Ion	Ratio	Lower	Upper
152	100		
115	59.9	28.9	86.8
150	159.6	0.0	342.4



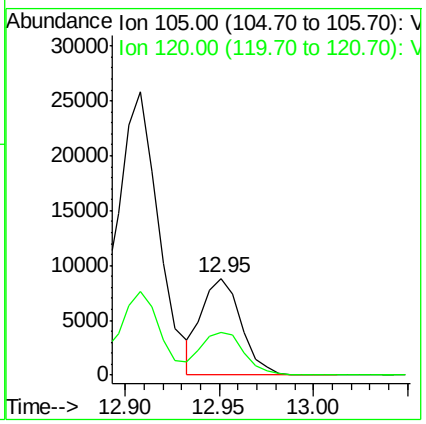


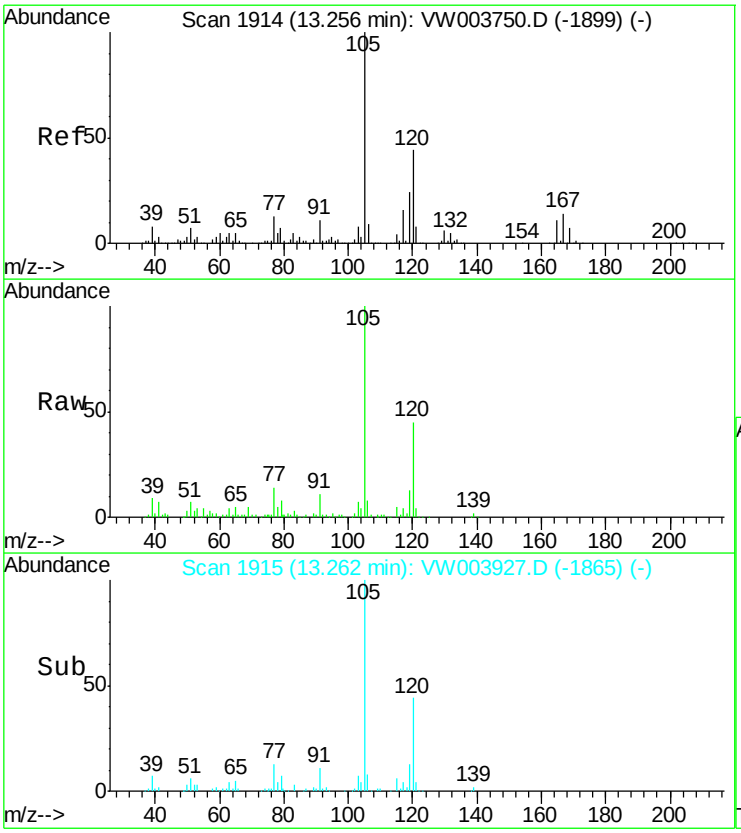
#80
1,3,5-Trimethylbenzene
Concen: 3.20 ug/l
RT: 12.95 min Scan# 1864
Delta R.T. -0.00 min
Lab File: VW003927.D
Acq: 13 Jul 2018 20:38

Instrument :
MSVOA_W
ClientSampleId :
PAR-2RE

Tgt Ion:105 Resp: 12885

Ion	Ratio	Lower	Upper
105	100		
120	47.3	24.2	72.6

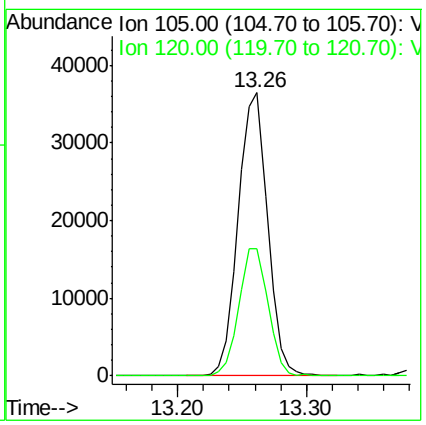


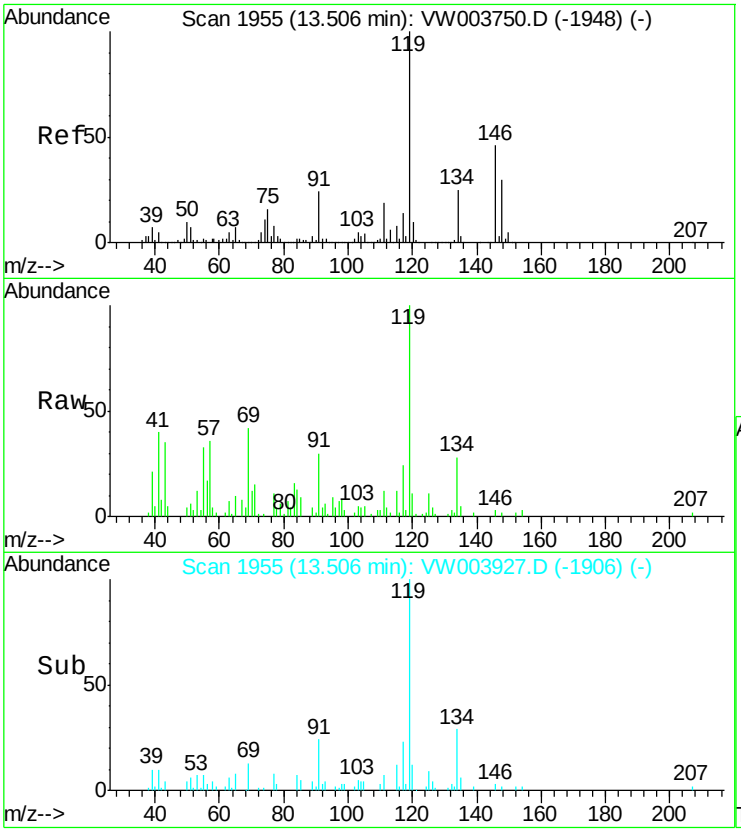


#84
1,2,4-Trimethylbenzene
Concen: 13.75 ug/l
RT: 13.26 min Scan# 1915
Delta R.T. 0.01 min
Lab File: VW003927.D
Acq: 13 Jul 2018 20:38

Tgt Ion:105 Resp: 57555

Ion	Ratio	Lower	Upper
105	100		
120	44.8	22.0	66.0





#86
p-Isopropyltoluene
Concen: 2.14 ug/l
RT: 13.51 min Scan# 1955
Delta R.T. -0.00 min
Lab File: VW003927.D
Acq: 13 Jul 2018 20:38

Instrument :
MSVOA_W
ClientSampleId :
PAR-2RE

Tgt Ion:119 Resp: 9314

Ion	Ratio	Lower	Upper
119	100		
134	25.1	13.1	39.1
91	25.0	11.9	35.9