Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW020719\
Data File : VW008554.D
Acq On : 07 Feb 2019 15:55
Operator : SY/VA
Sample : K1390-04
Misc : 5.92G/5ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SB-04(0-2)

Quant Time: Feb 08 23:17:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 25 11:07:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	847300	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	1403500	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	1278436	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	603207	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	496662	59.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 119.34%			
35) Dibromofluoromethane	7.88	113	439826	53.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.18%			
50) Toluene-d8	10.32	98	1697336	51.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.16%			
62) 4-Bromofluorobenzene	12.62	95	658059	52.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.04%			
Target Compounds						Qvalue
16) Acetone	4.12	43	17176	9.189	ug/l	100
20) Methylene Chloride	4.90	84	23041	2.674	ug/l	95

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

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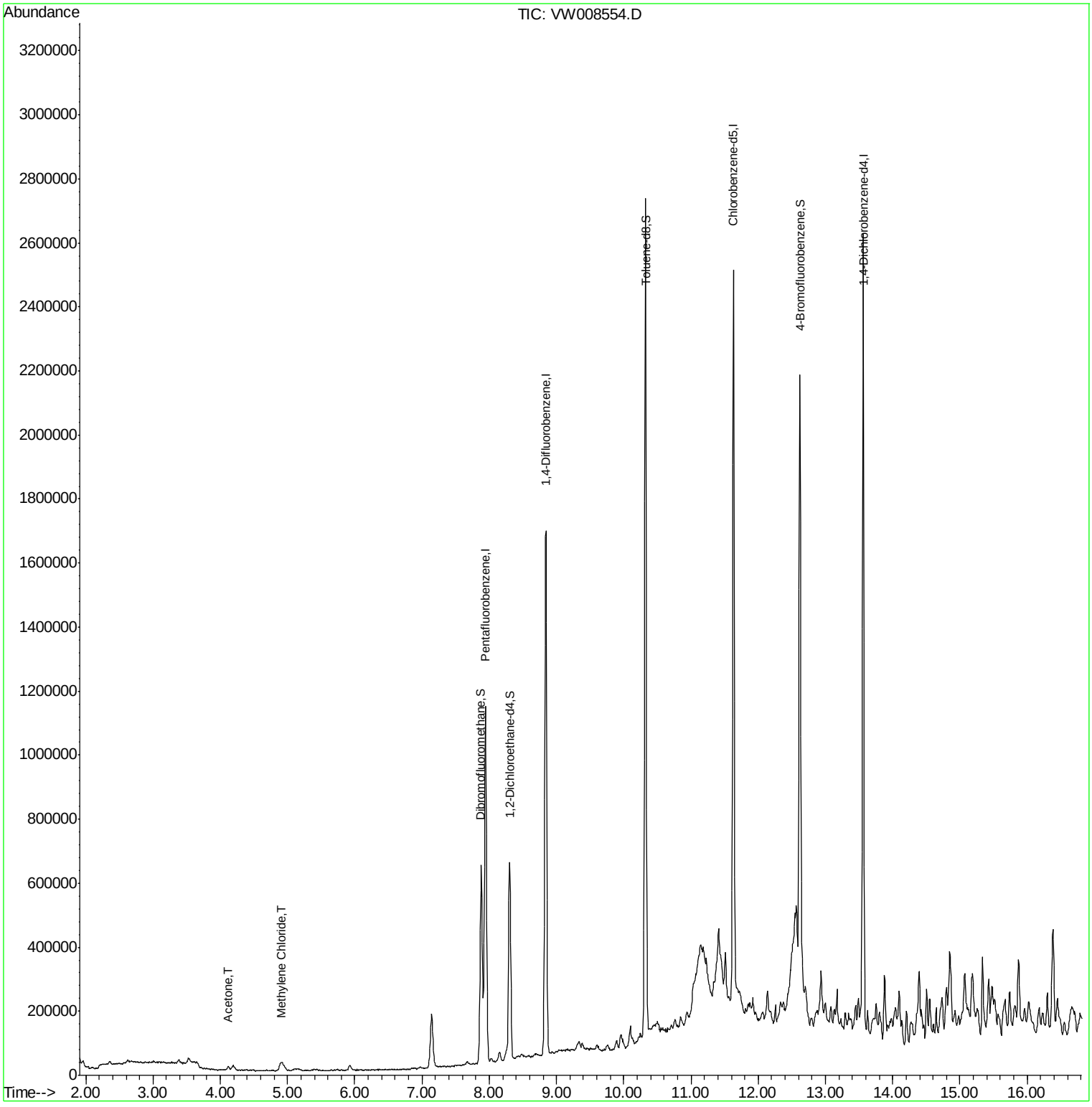
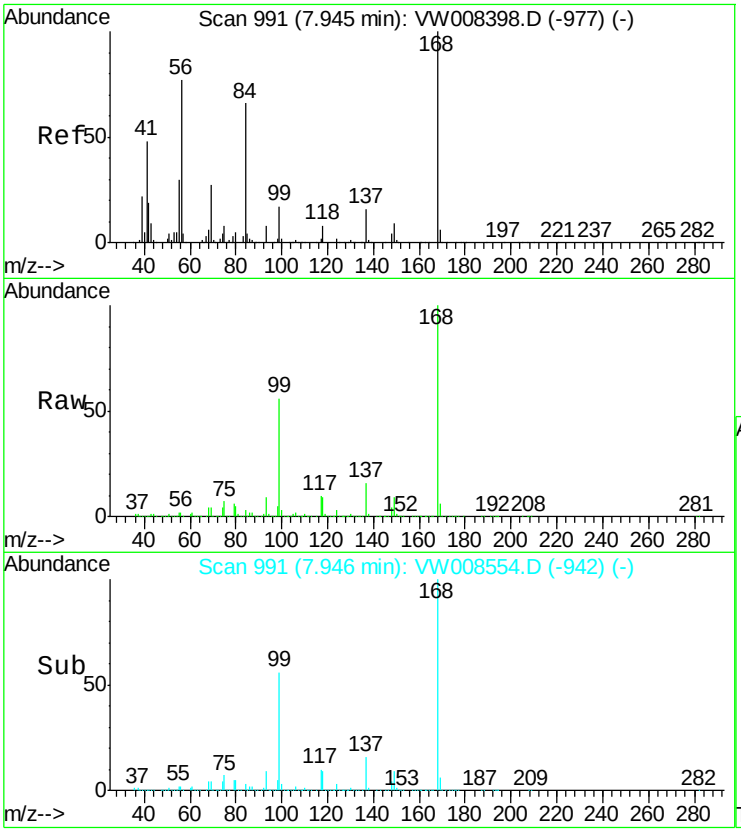


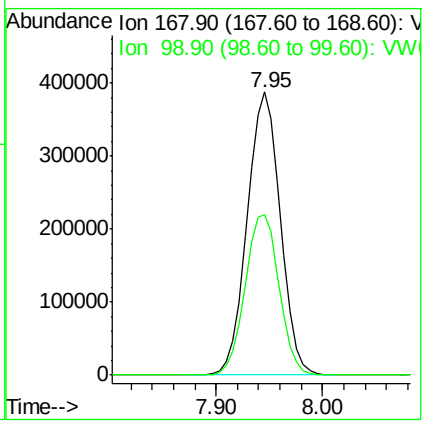


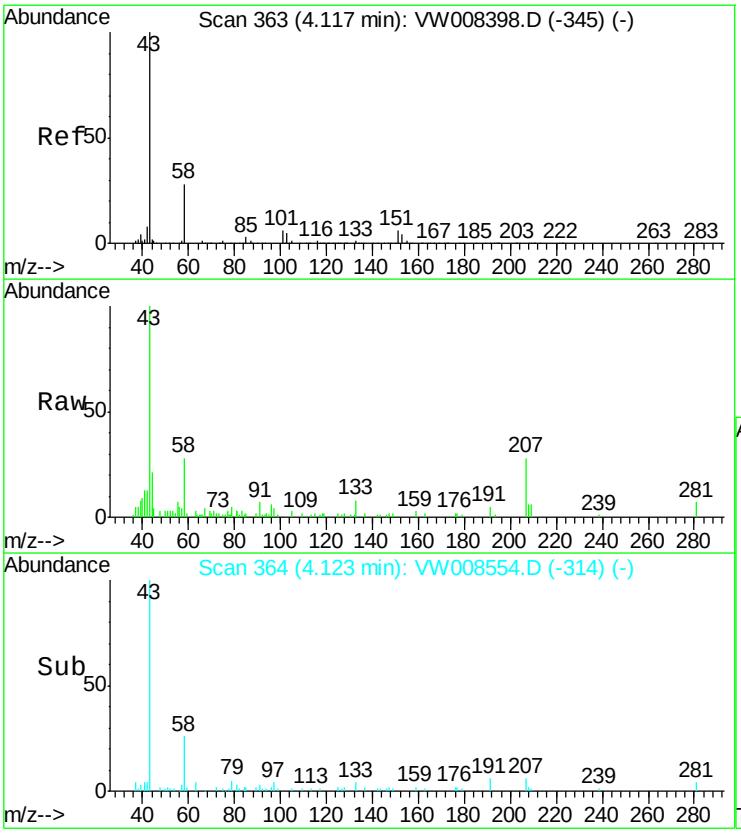
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. 0.00 min
Lab File: VW008554.D
Acq: 07 Feb 2019 15:55

Instrument :
MSVOA_W
ClientSampleId :
SB-04(0-2)

Tgt Ion:168 Resp: 847300

Ion	Ratio	Lower	Upper
168	100		
99	56.5	45.5	68.3

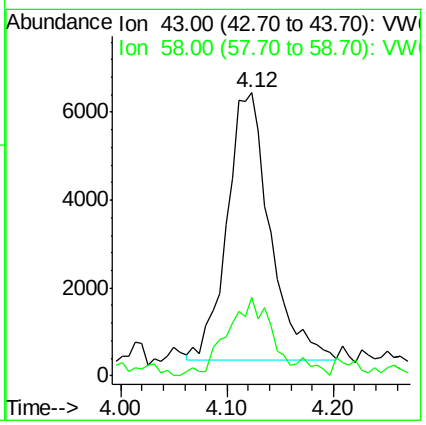


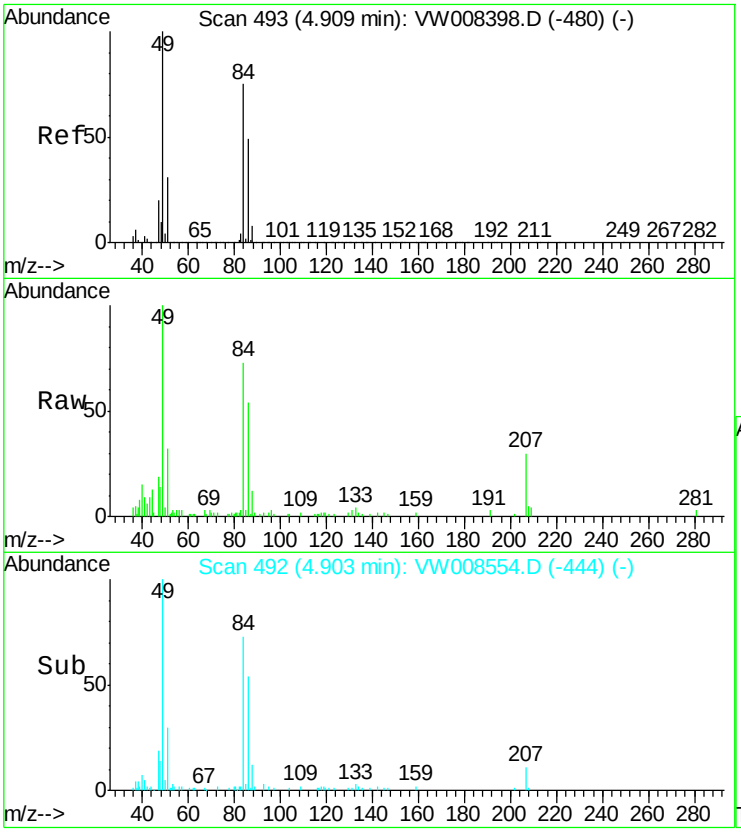


#16
Acetone
Concen: 9.189 ug/l
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW008554.D
Acq: 07 Feb 2019 15:55

Tgt Ion: 43 Resp: 17176

Ion	Ratio	Lower	Upper
43	100		
58	28.3	22.6	34.0



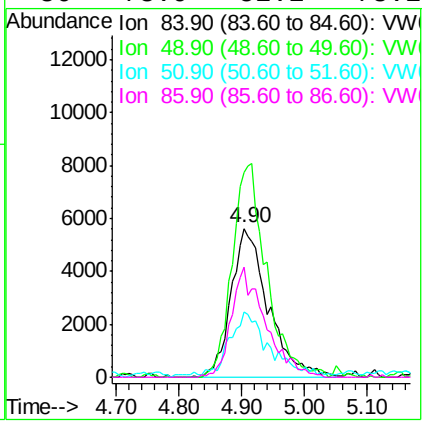


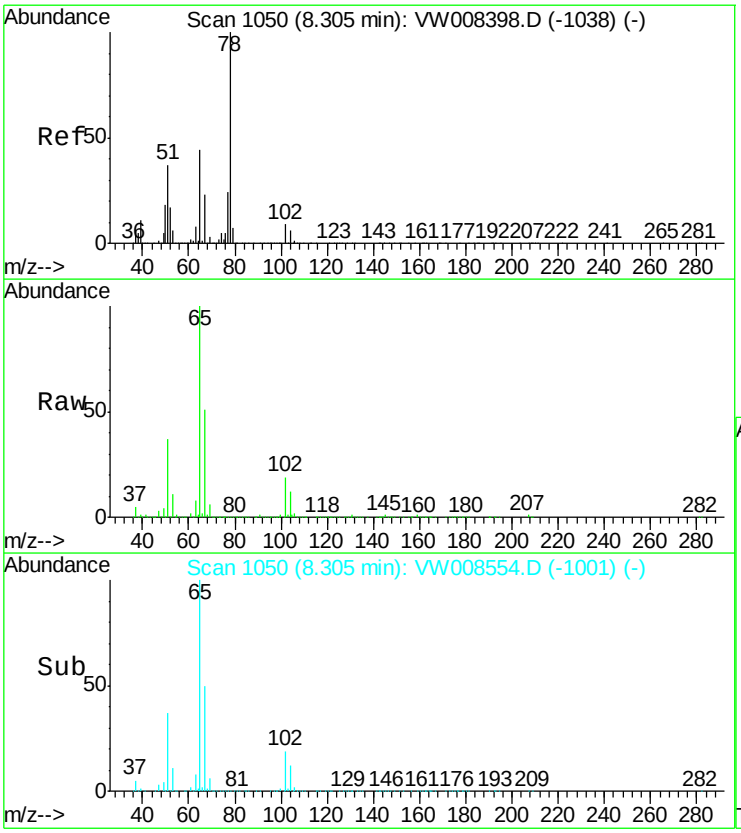
#20
Methylene Chloride
Concen: 2.674 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW008554.D
Acq: 07 Feb 2019 15:55

Instrument : MSVOA_W
ClientSampleId : SB-04(0-2)

Tgt Ion: 84 Resp: 23041

Ion	Ratio	Lower	Upper
84	100		
49	137.6	106.8	160.2
51	42.0	32.9	49.3
86	73.9	52.2	78.2

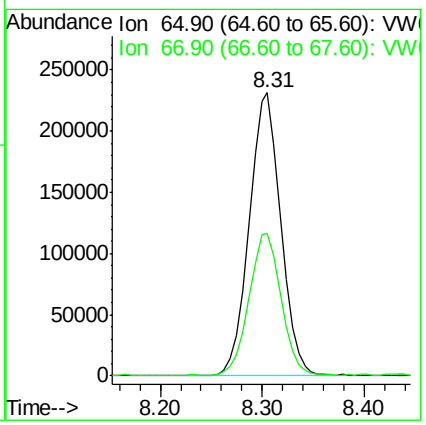


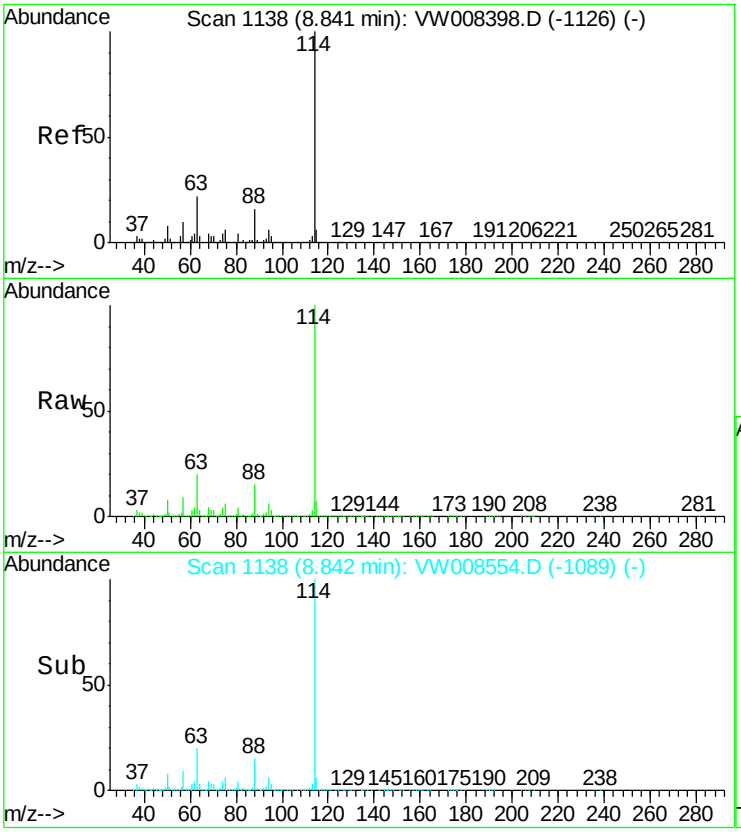


#33
1,2-Dichloroethane-d4
Concen: 59.667 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008554.D
Acq: 07 Feb 2019 15:55

Tgt Ion: 65 Resp: 496662

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	104.0



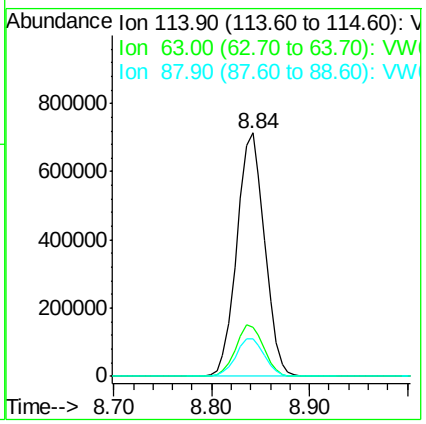


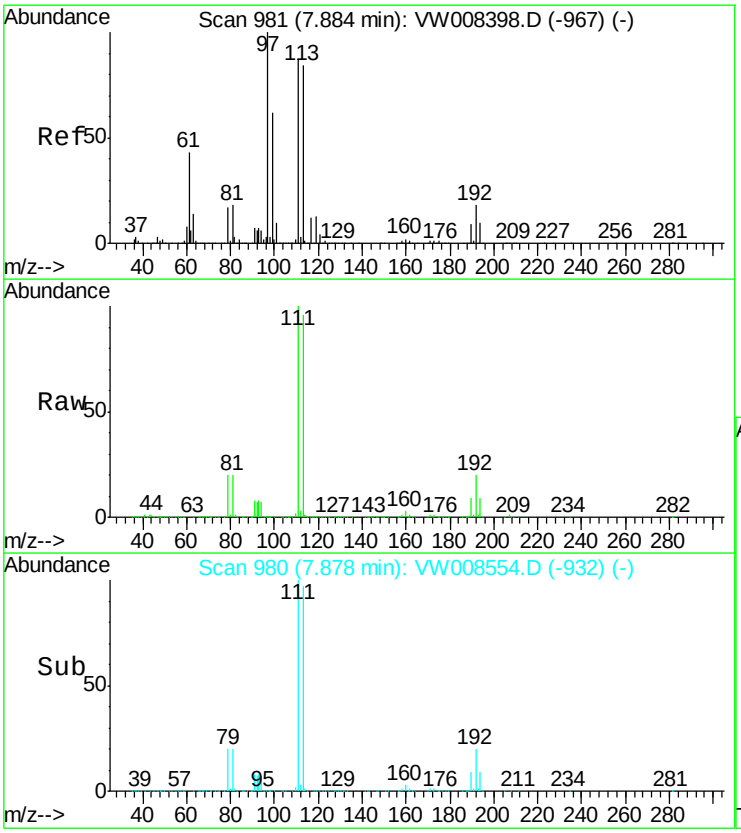
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW008554.D
Acq: 07 Feb 2019 15:55

Instrument :
MSVOA_W
ClientSampleId :
SB-04(0-2)

Tgt Ion:114 Resp: 1403500

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	43.6
88	15.2	0.0	31.8

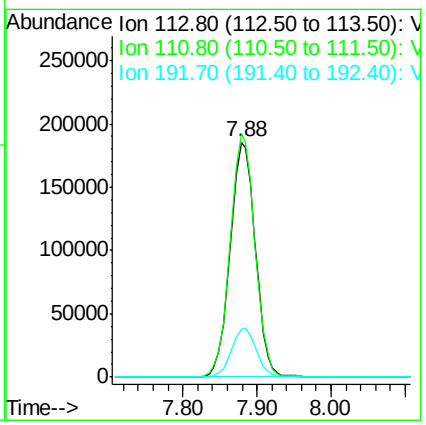


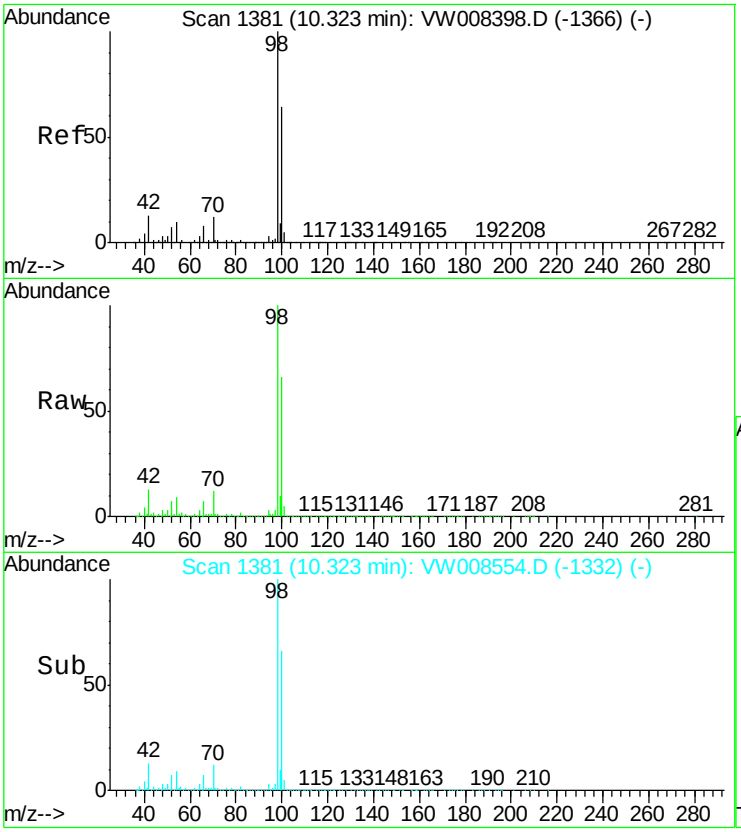


#35
Dibromofluoromethane
Concen: 53.593 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.01 min
Lab File: VW008554.D
Acq: 07 Feb 2019 15:55

Tgt Ion:113 Resp: 439826

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.0	121.4
192	20.7	16.8	25.2



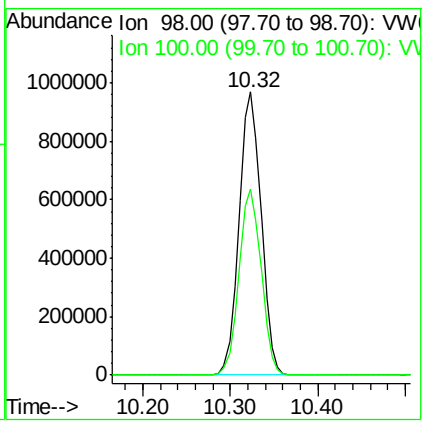


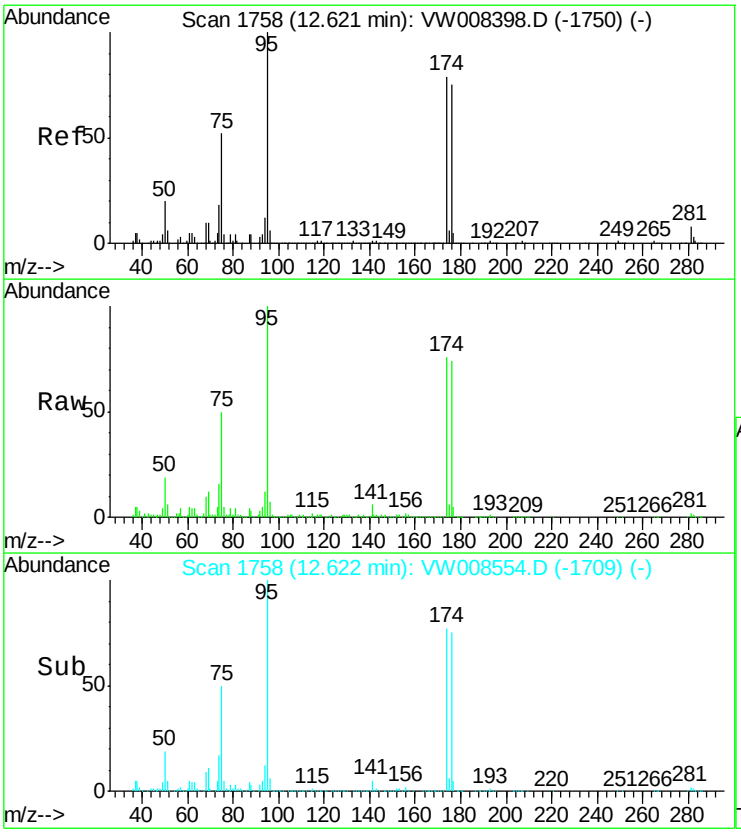
#50
Toluene-d8
Concen: 51.576 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008554.D
Acq: 07 Feb 2019 15:55

Instrument : MSVOA_W
ClientSampleId : SB-04(0-2)

Tgt Ion: 98 Resp: 1697336

Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.6	78.8

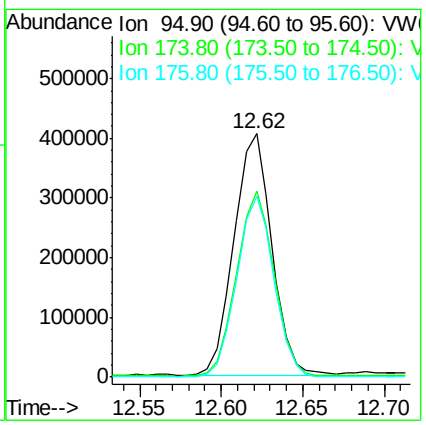


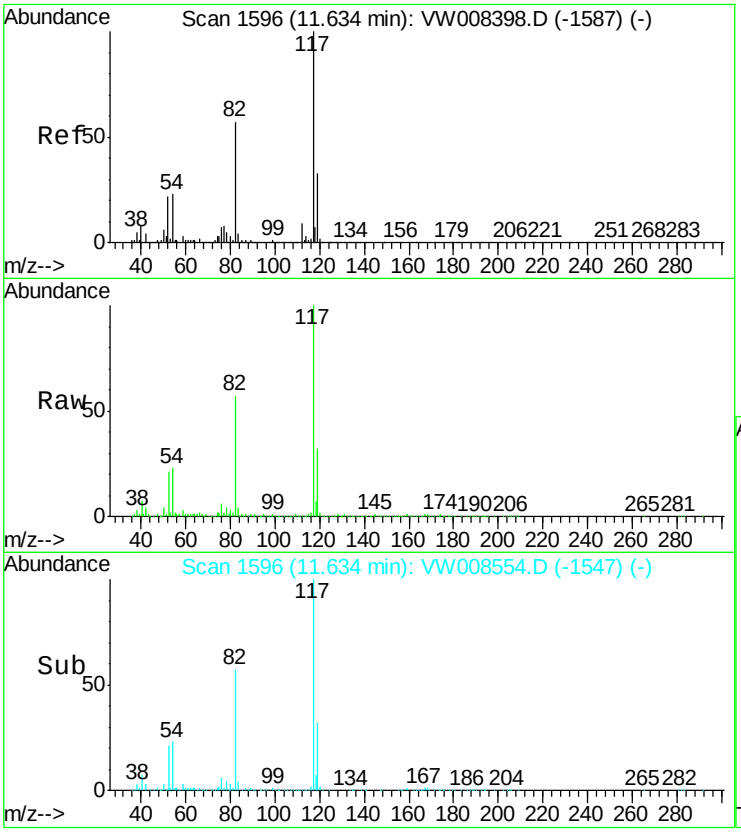


#62
4-Bromofluorobenzene
Concen: 52.021 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008554.D
Acq: 07 Feb 2019 15:55

Tgt Ion: 95 Resp: 658059

Ion	Ratio	Lower	Upper
95	100		
174	75.6	0.0	157.6
176	72.9	0.0	151.8



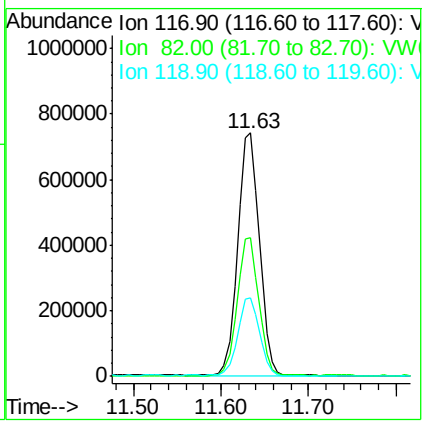


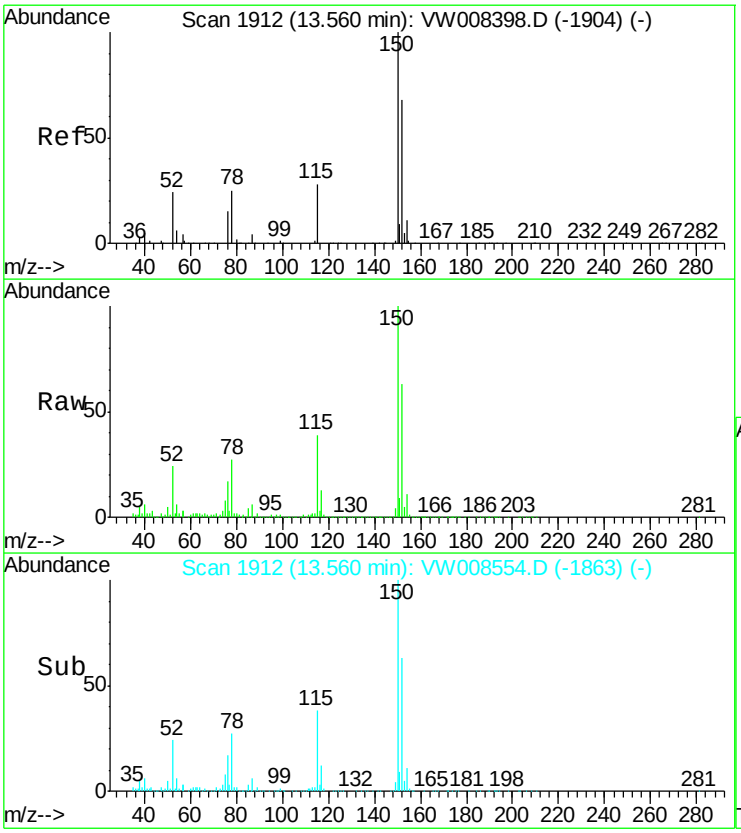
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008554.D
Acq: 07 Feb 2019 15:55

Instrument : MSVOA_W
ClientSampleId : SB-04(0-2)

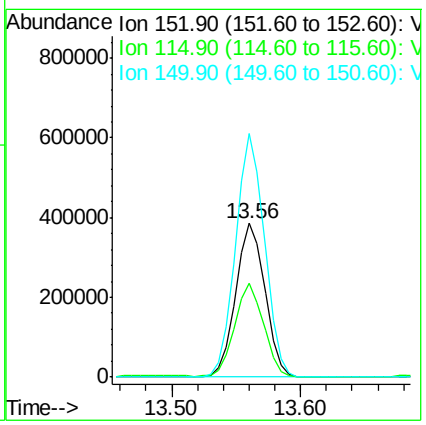
Tgt Ion:117 Resp: 1278436

Ion	Ratio	Lower	Upper
117	100		
82	56.6	45.4	68.0
119	32.0	26.2	39.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008554.D
Acq: 07 Feb 2019 15:55

Tgt Ion:152 Resp: 603207

Ion	Ratio	Lower	Upper
152	100		
115	60.4	29.9	89.7
150	157.3	0.0	351.4