Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011719\
Data File : VW008338.D
Acq On : 17 Jan 2019 19:45
Operator : SY/VA
Sample : K1191-07
Misc : 9.06G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SITE4-06

Quant Time: Jan 18 01:44:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W011719S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 18 00:57:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	100751	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	176746	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	165034	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	78941	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	59570	56.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.68%			
35) Dibromofluoromethane	7.88	113	58720	52.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.10%			
50) Toluene-d8	10.32	98	222446	50.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.38%			
62) 4-Bromofluorobenzene	12.62	95	77754	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.82%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.17	59	8822	125.019	ug/l #	82
16) Acetone	4.11	43	34523	141.840	ug/l	98
95) Naphthalene	15.38	128	13555	6.594	ug/l	98

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

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SITE4-06

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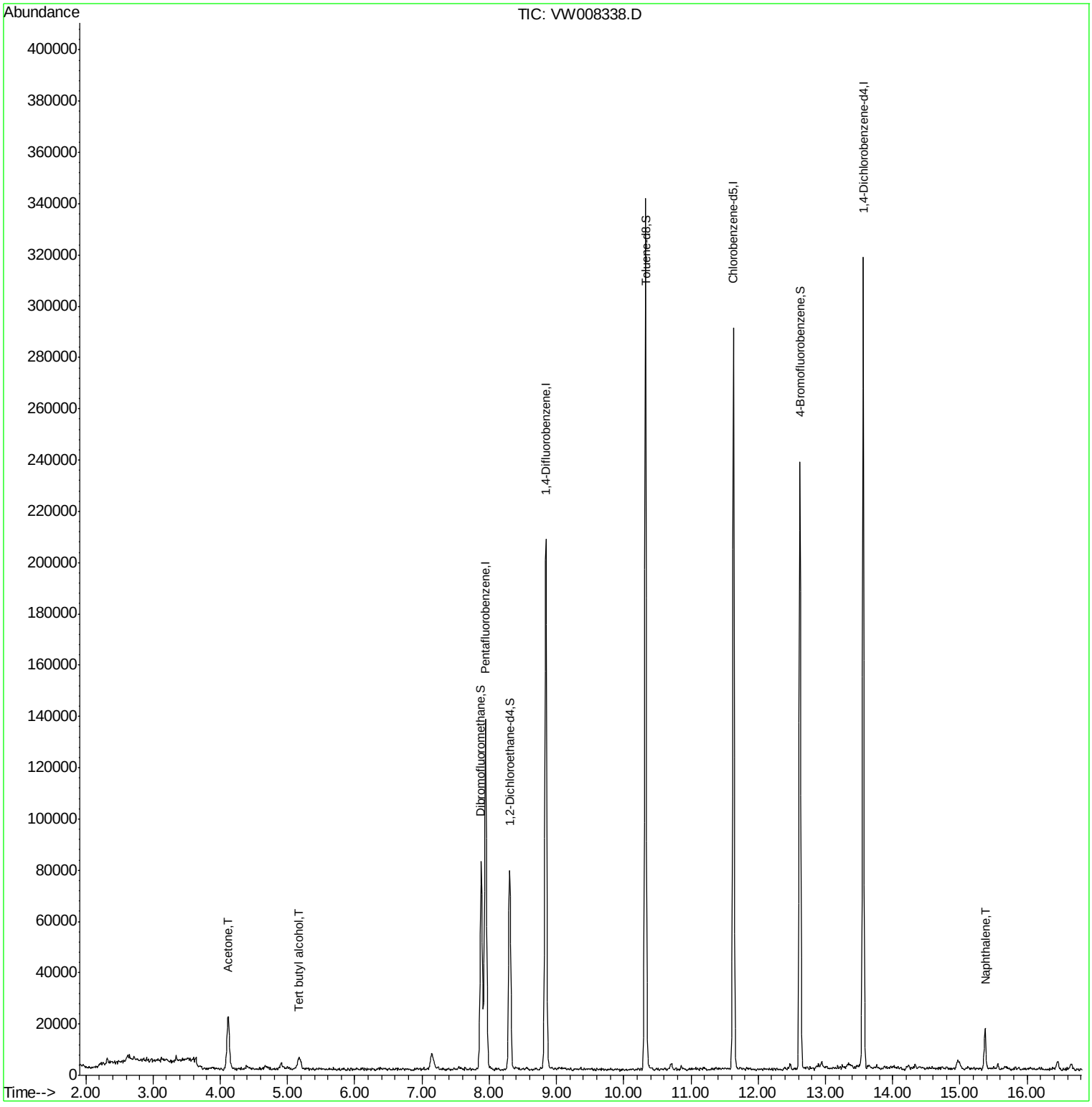
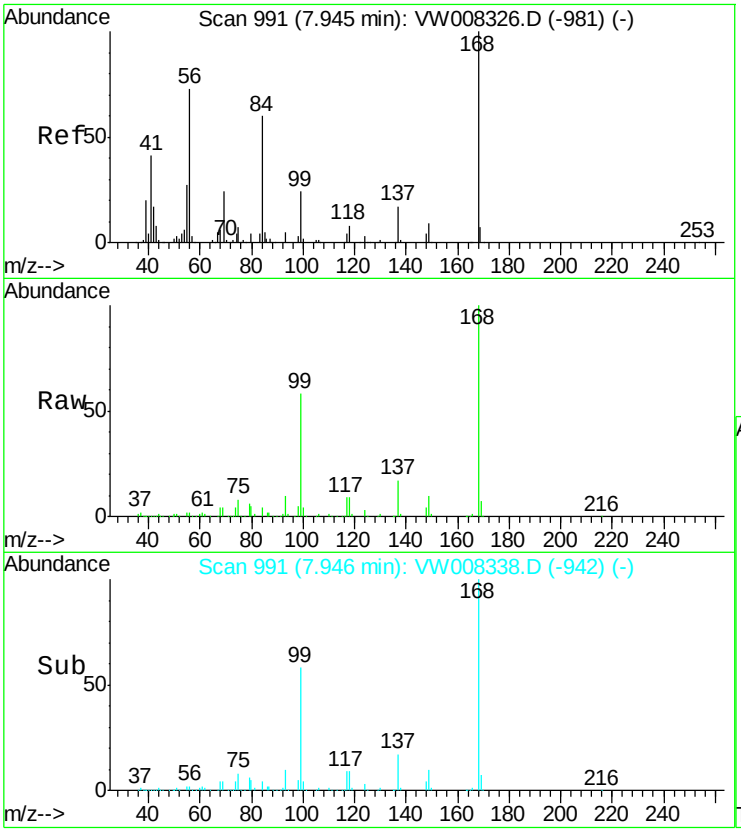


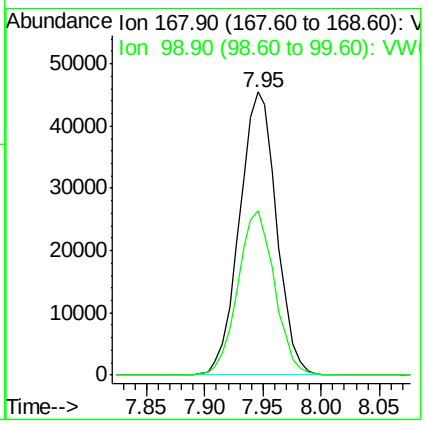


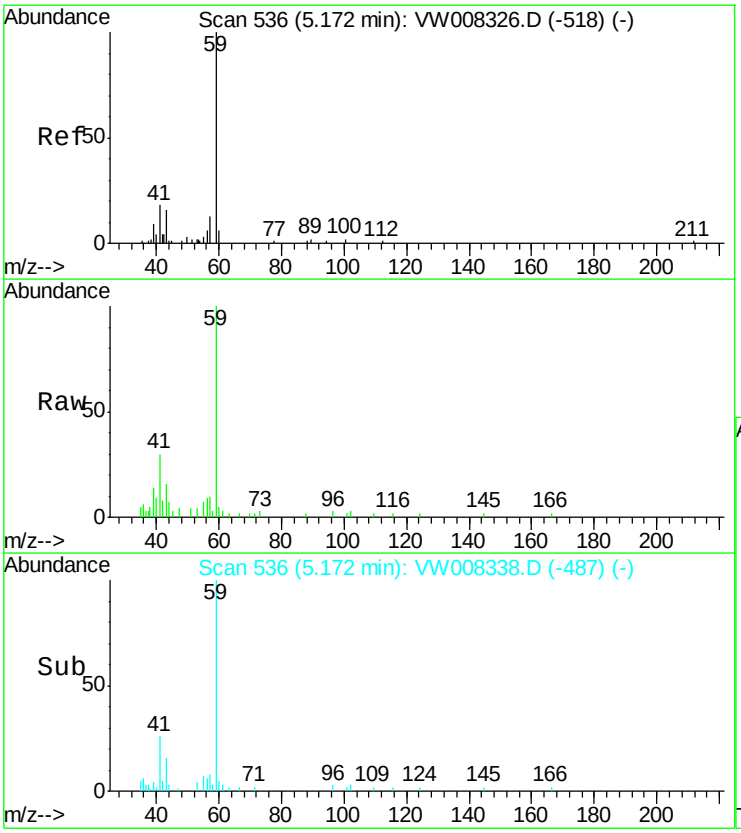
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. 0.00 min
Lab File: VW008338.D
Acq: 17 Jan 2019 19:45

Instrument :
MSVOA_W
ClientSampleId :
SITE4-06

Tgt Ion:168 Resp: 100751

Ion	Ratio	Lower	Upper
168	100		
99	57.9	44.6	66.8

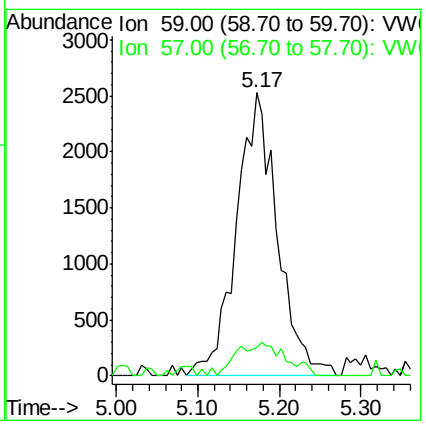


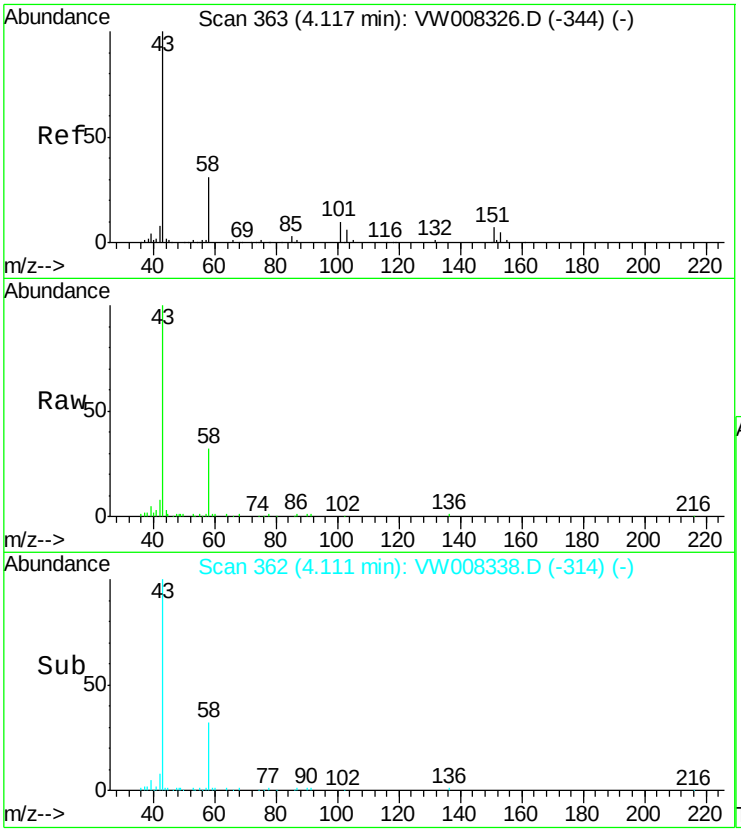


#11
Tert butyl alcohol
Concen: 125.019 ug/l
RT: 5.17 min Scan# 536
Delta R.T. 0.00 min
Lab File: VW008338.D
Acq: 17 Jan 2019 19:45

Tgt Ion: 59 Resp: 8822

Ion	Ratio	Lower	Upper
59	100		
57	4.8	9.4	14.2#



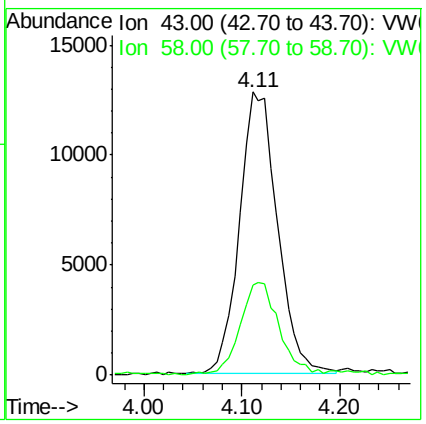


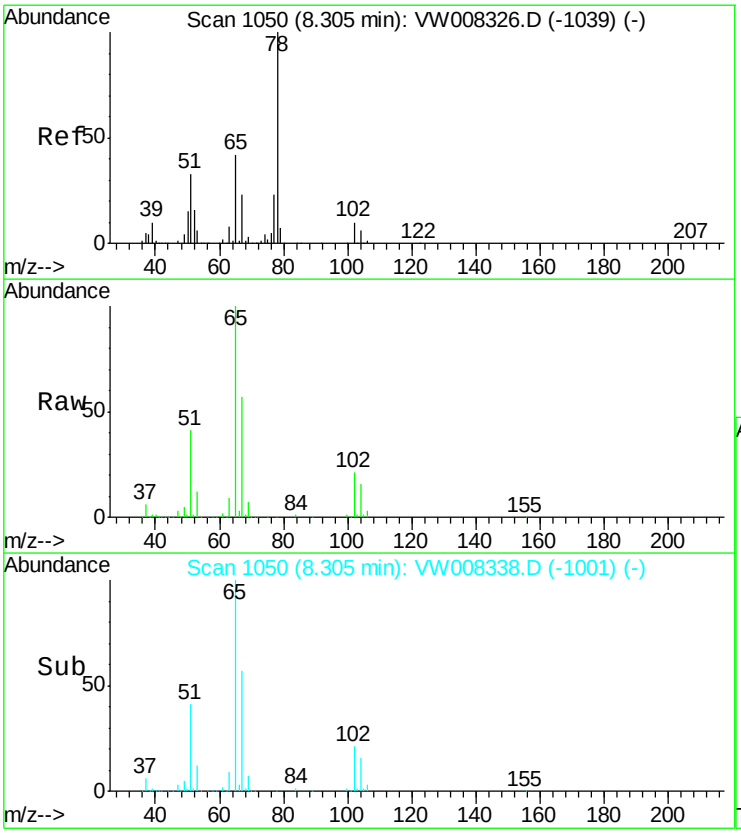
#16
Acetone
Concen: 141.840 ug/l
RT: 4.11 min Scan# 362
Delta R.T. -0.01 min
Lab File: VW008338.D
Acq: 17 Jan 2019 19:45

Instrument :
MSVOA_W
ClientSampleId :
SITE4-06

Tgt Ion: 43 Resp: 34523

Ion	Ratio	Lower	Upper
43	100		
58	31.9	24.7	37.1

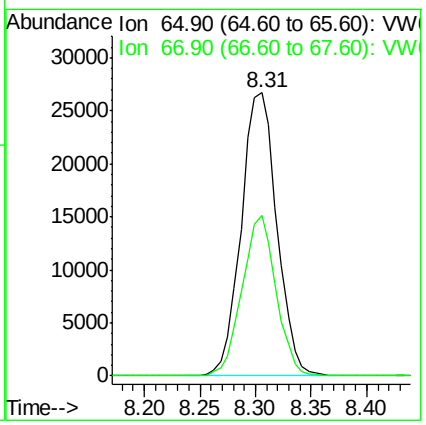


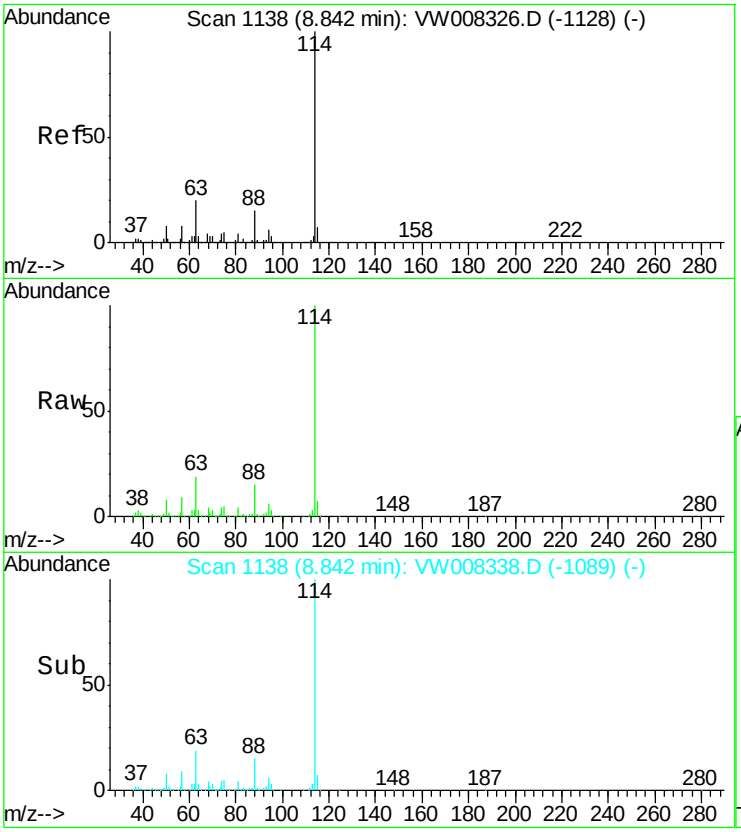


#33
1,2-Dichloroethane-d4
Concen: 56.839 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008338.D
Acq: 17 Jan 2019 19:45

Tgt Ion: 65 Resp: 59570

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	106.2



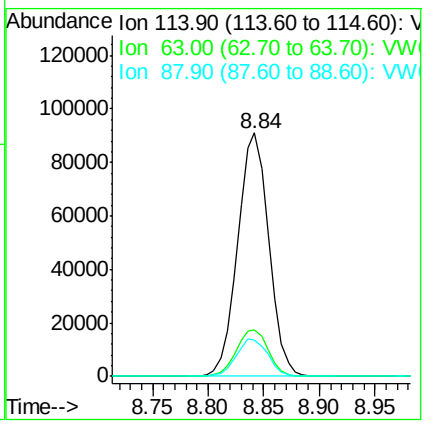


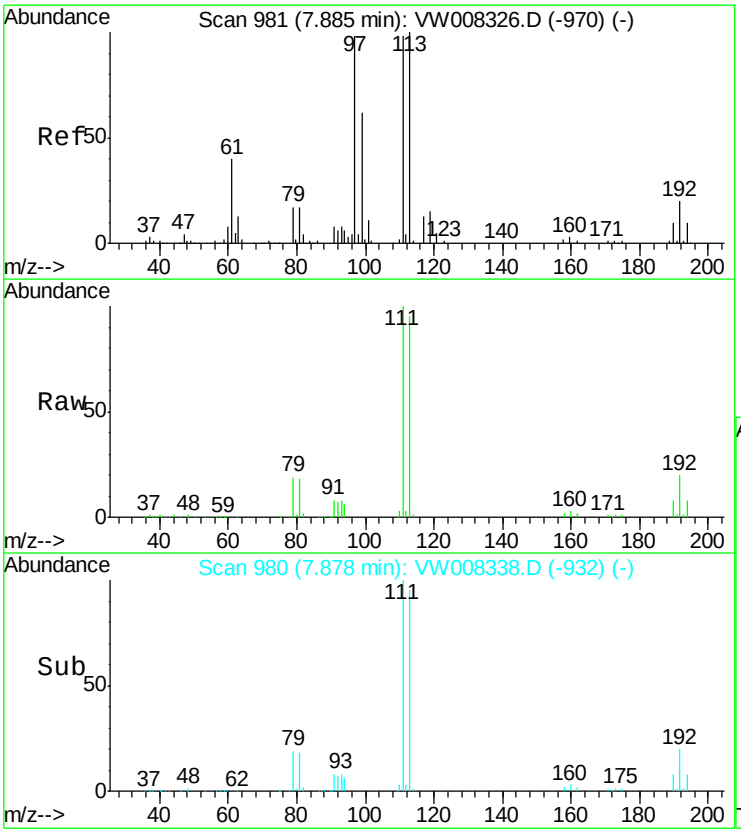
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW008338.D
Acq: 17 Jan 2019 19:45

Instrument :
MSVOA_W
ClientSampleId :
SITE4-06

Tgt Ion:114 Resp: 176746

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	40.8
88	14.7	0.0	30.4

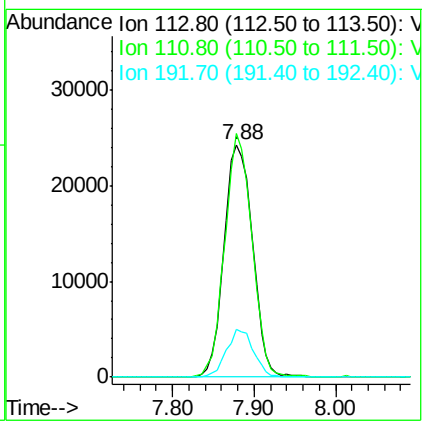


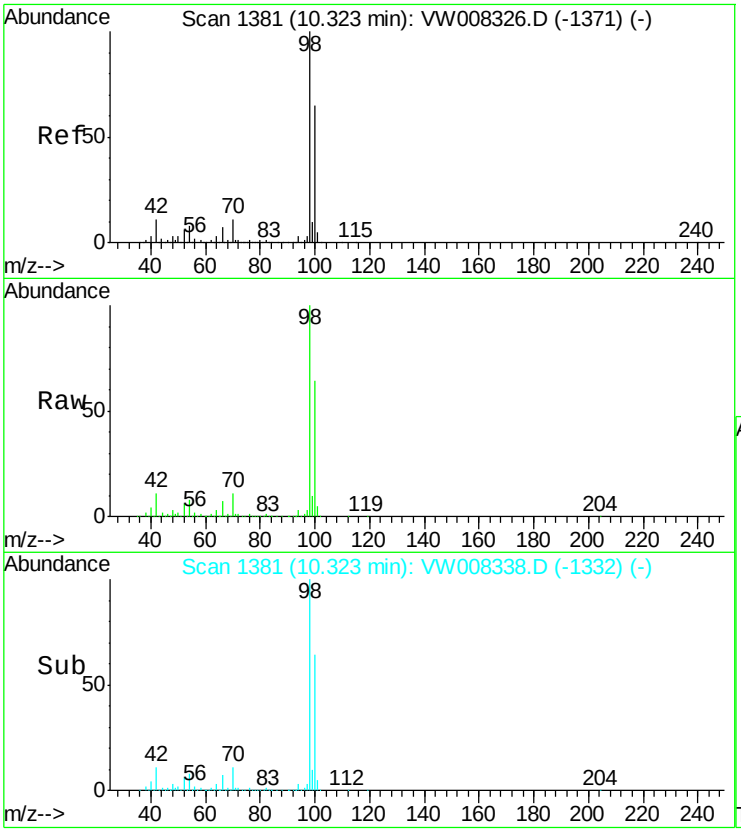


#35
Dibromofluoromethane
Concen: 52.046 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.01 min
Lab File: VW008338.D
Acq: 17 Jan 2019 19:45

Tgt Ion:113 Resp: 58720

Ion	Ratio	Lower	Upper
113	100		
111	99.9	81.8	122.8
192	19.2	16.3	24.5



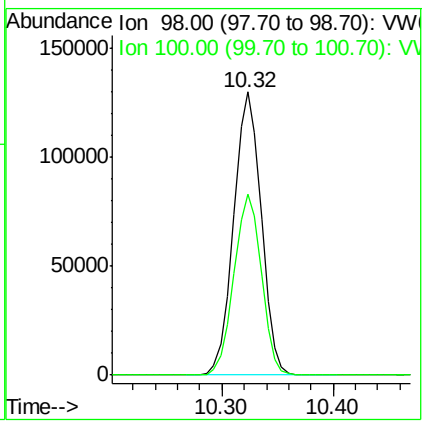


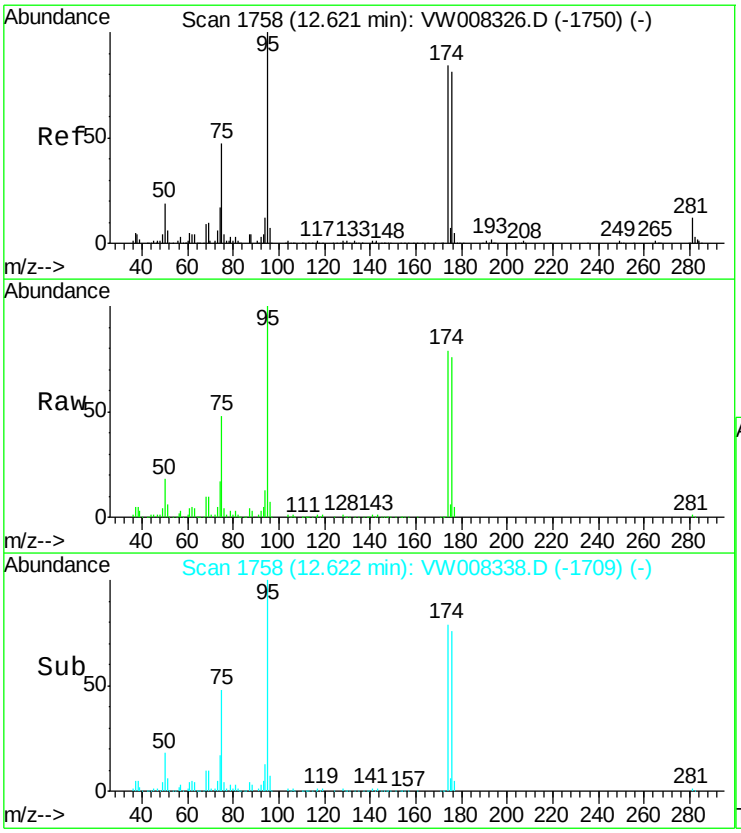
#50
Toluene-d8
Concen: 50.187 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008338.D
Acq: 17 Jan 2019 19:45

Instrument :
MSVOA_W
ClientSampleId :
SITE4-06

Tgt Ion: 98 Resp: 222446

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.8	77.8

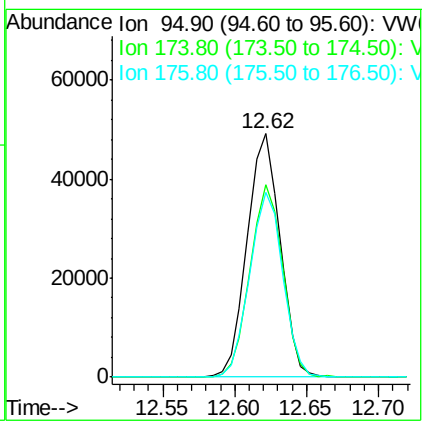


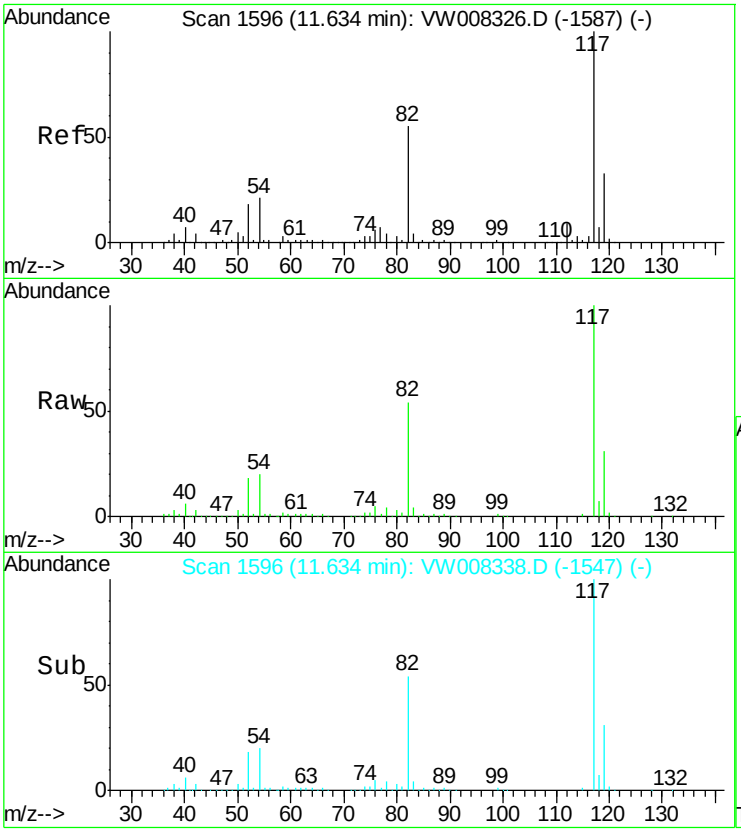


#62
4-Bromofluorobenzene
Concen: 48.913 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008338.D
Acq: 17 Jan 2019 19:45

Tgt Ion: 95 Resp: 77754

Ion	Ratio	Lower	Upper
95	100		
174	78.2	0.0	166.0
176	76.3	0.0	160.0



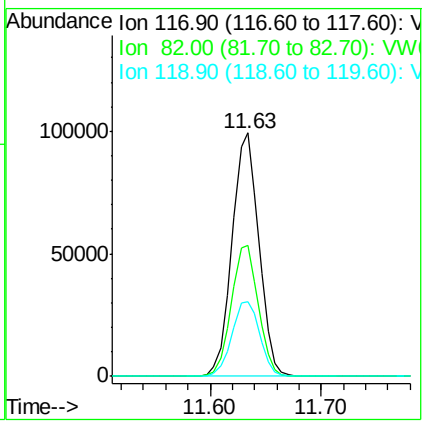


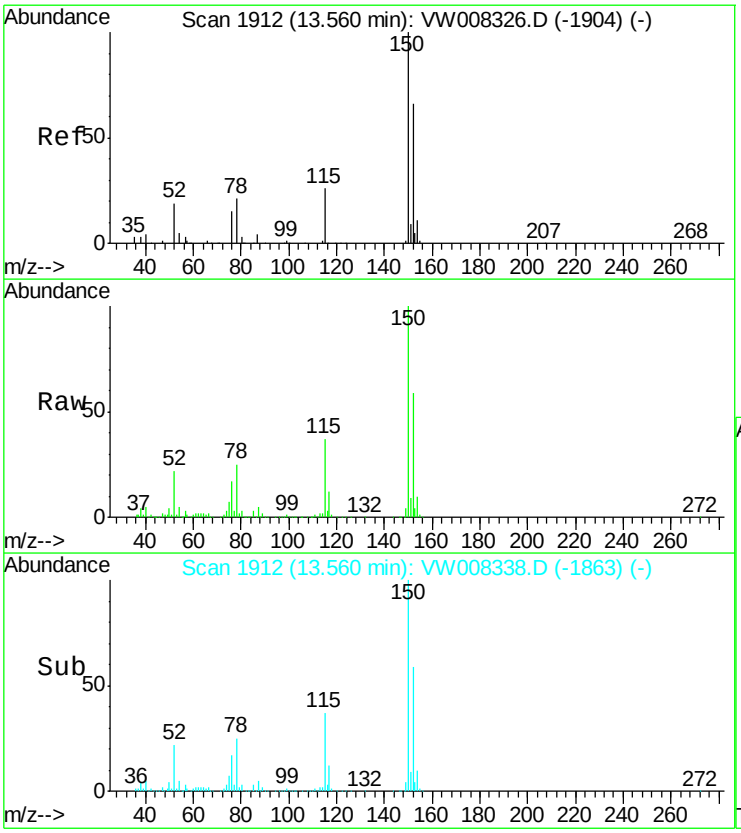
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008338.D
Acq: 17 Jan 2019 19:45

Instrument : MSVOA_W
ClientSampleId : SITE4-06

Tgt Ion:117 Resp: 165034

Ion	Ratio	Lower	Upper
117	100		
82	53.9	44.3	66.5
119	30.9	26.3	39.5

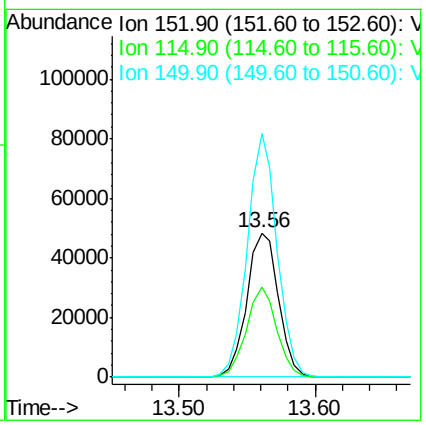


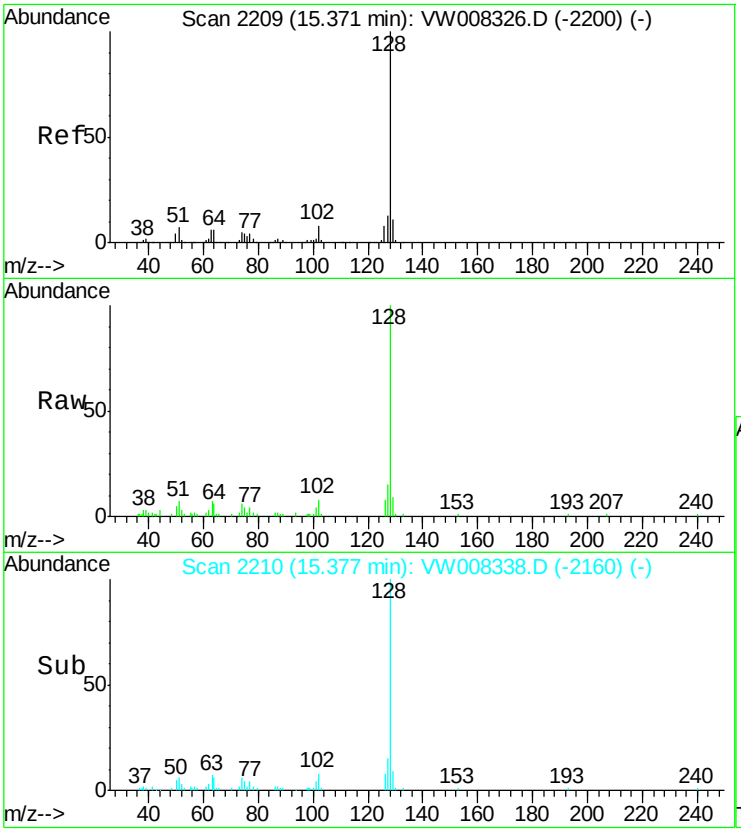


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008338.D
Acq: 17 Jan 2019 19:45

Tgt Ion:152 Resp: 78941

Ion	Ratio	Lower	Upper
152	100		
115	59.4	28.8	86.4
150	158.6	0.0	351.4





#95
Naphthalene
Concen: 6.594 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. 0.01 min
Lab File: VW008338.D
Acq: 17 Jan 2019 19:45

Instrument :
MSVOA_W
ClientSampleId :
SITE4-06

Tgt Ion:128 Resp: 13555

Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.5	15.7
129	11.4	8.8	13.2