Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090518\
Data File : VW005147.D
Acq On : 05 Sep 2018 23:00
Operator : SY/AP
Sample : J4712-01RE
Misc : 5.78G/5ML/MSVOA W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SB-13RE

Quant Time: Sep 06 03:59:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 01 03:35:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	559638	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	874967	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	829489	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	320705	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	294951	63.58	ug/l	0.00
Spiked Amount 50.000			Recovery =	127.16%		
35) Dibromofluoromethane	7.89	113	266989	52.80	ug/l	0.00
Spiked Amount 50.000			Recovery =	105.60%		
50) Toluene-d8	10.33	98	1212347	52.04	ug/l	0.00
Spiked Amount 50.000			Recovery =	104.08%		
62) 4-Bromofluorobenzene	12.62	95	372647	45.36	ug/l	0.00
Spiked Amount 50.000			Recovery =	90.72%		
Target Compounds						Qvalue
20) Methylene Chloride	4.92	84	71544	8.12	ug/l	93

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

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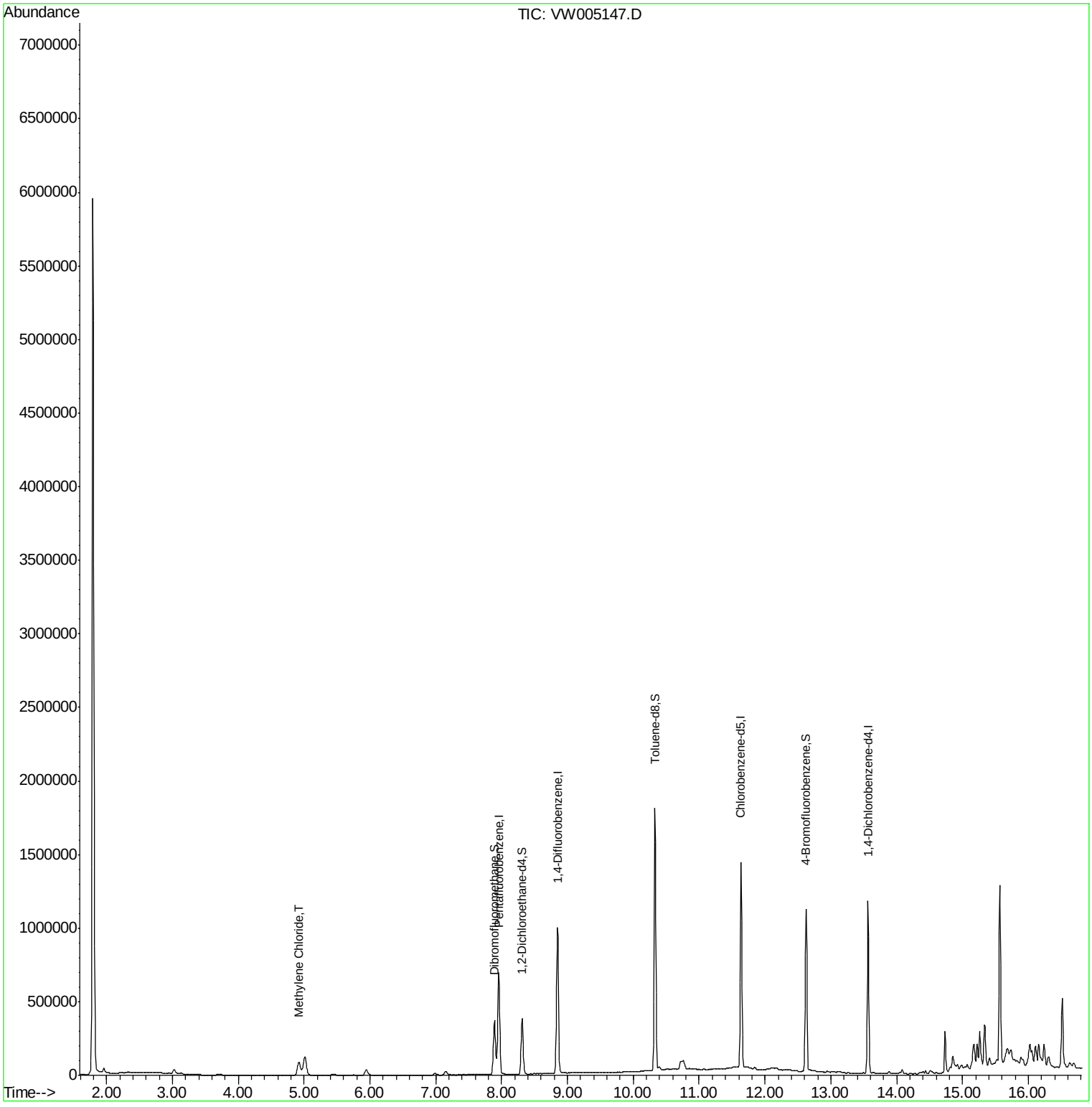
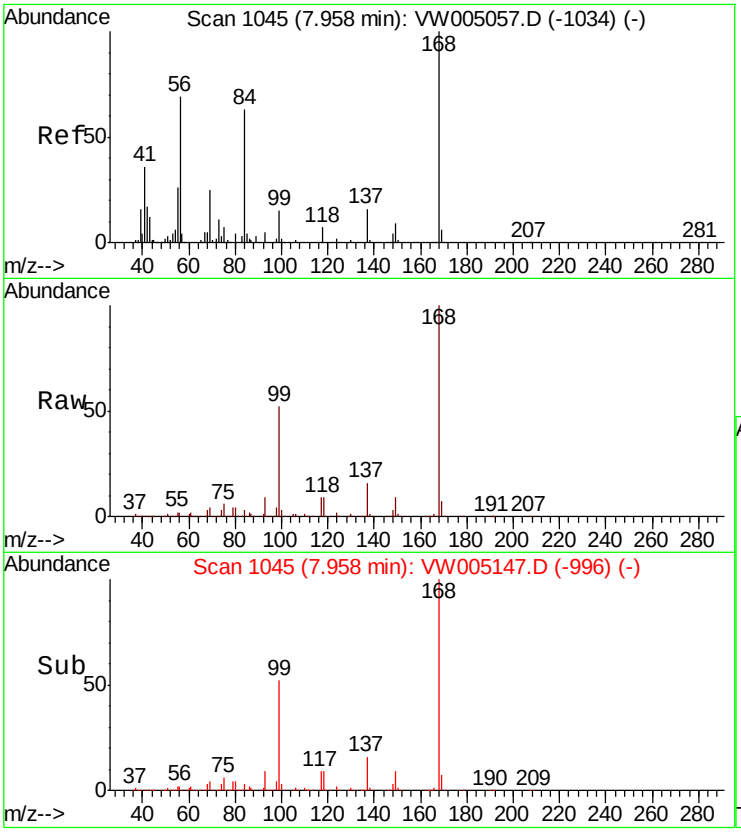


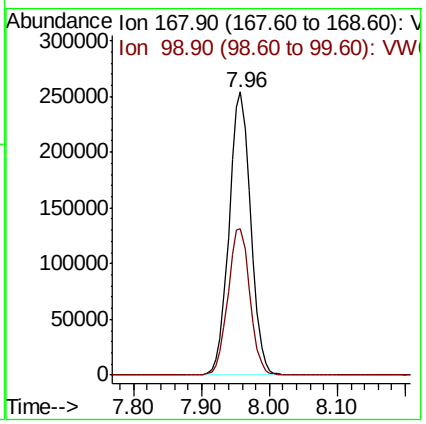


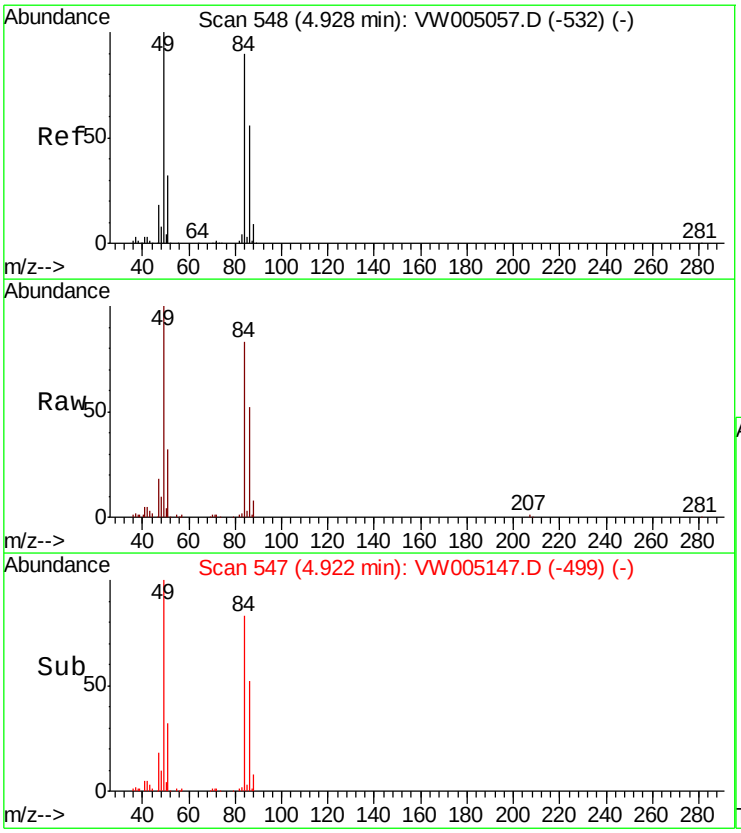
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.96 min Scan# 1045
Delta R.T. -0.00 min
Lab File: VW005147.D
Acq: 05 Sep 2018 23:00

Instrument :
MSVOA_W
ClientSampleId :
SB-13RE

Tgt Ion:168 Resp: 559638

Ion	Ratio	Lower	Upper
168	100		
99	51.8	39.4	59.0

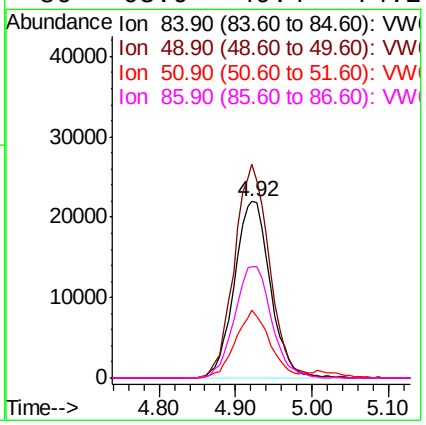


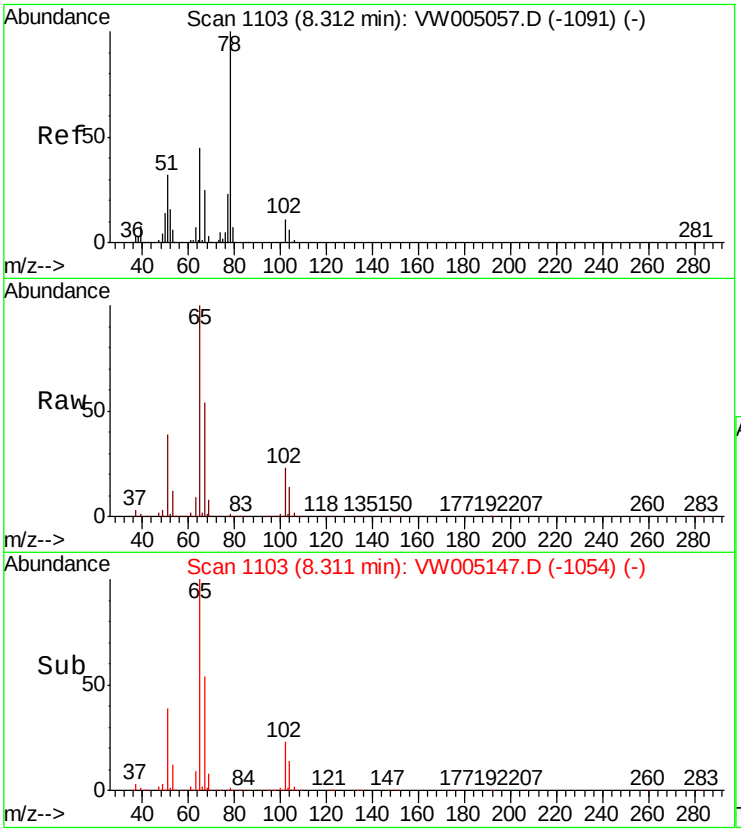


#20
Methylene Chloride
Concen: 8.12 ug/l
RT: 4.92 min Scan# 547
Delta R.T. -0.01 min
Lab File: VW005147.D
Acq: 05 Sep 2018 23:00

Tgt Ion: 84 Resp: 71544

Ion	Ratio	Lower	Upper
84	100		
49	121.2	88.7	133.1
51	38.8	28.6	42.8
86	63.0	49.4	74.2



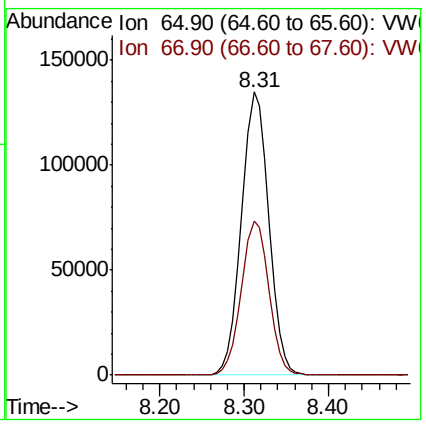


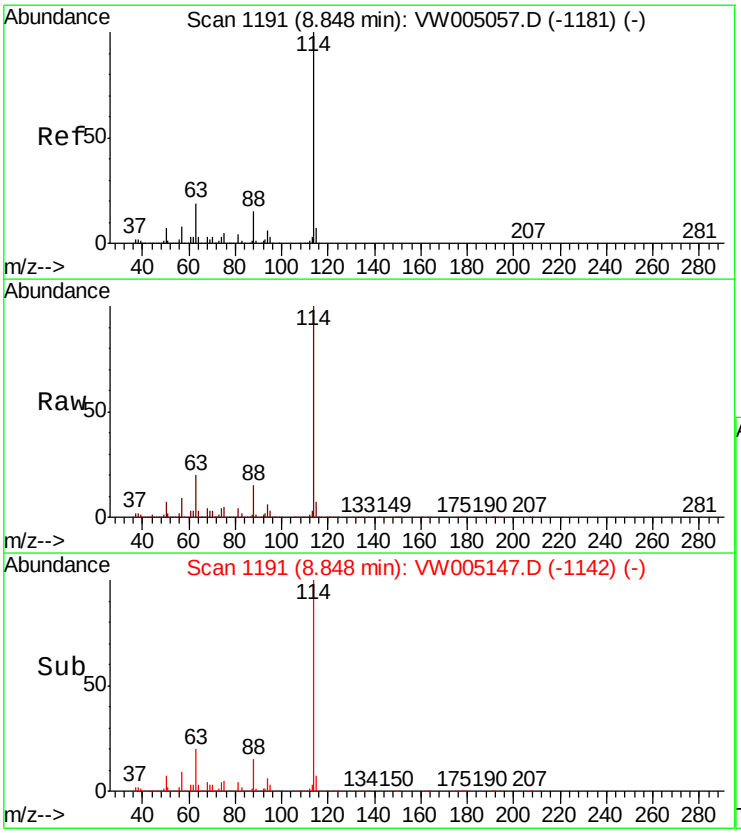
#33
1,2-Dichloroethane-d4
Concen: 63.58 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VW005147.D
Acq: 05 Sep 2018 23:00

Instrument :
MSVOA_W
ClientSampleId :
SB-13RE

Tgt Ion: 65 Resp: 294951

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	109.4

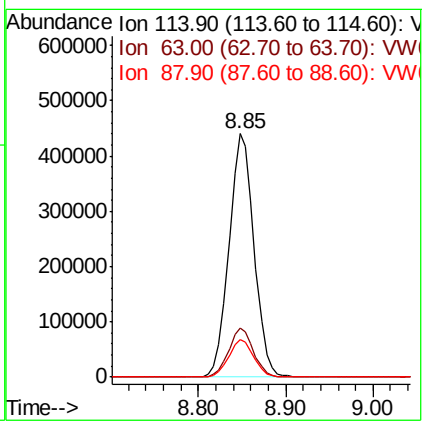


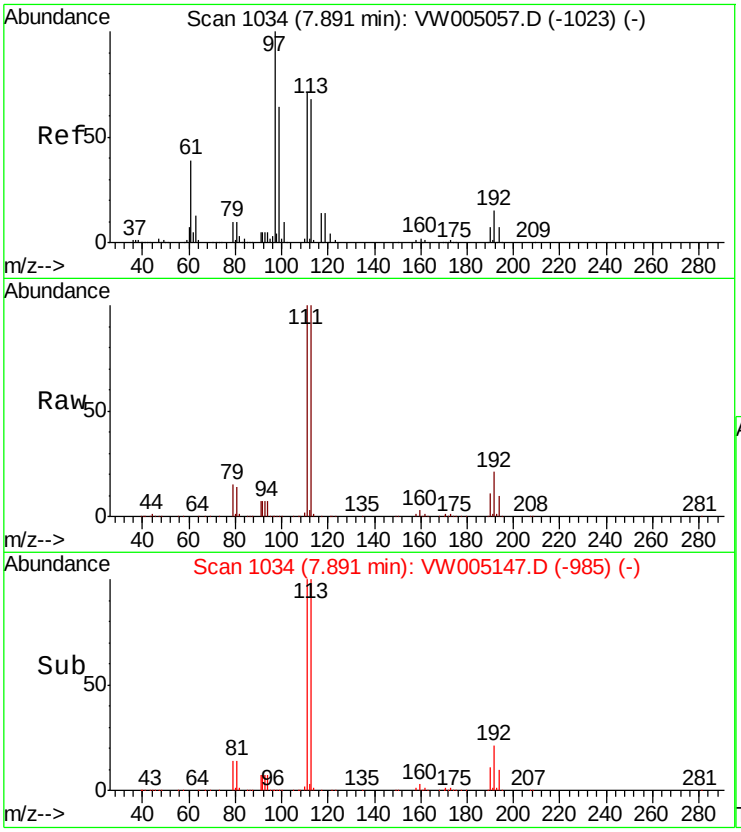


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. -0.00 min
Lab File: VW005147.D
Acq: 05 Sep 2018 23:00

Tgt Ion:114 Resp: 874967

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	38.0
88	15.4	0.0	30.2



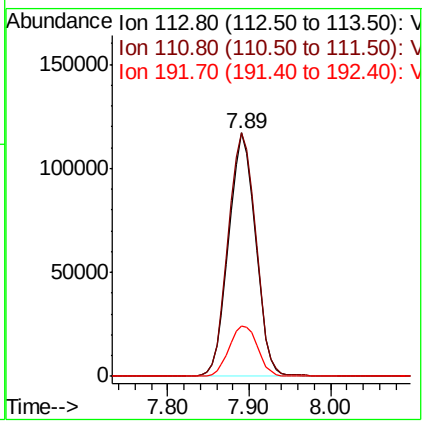


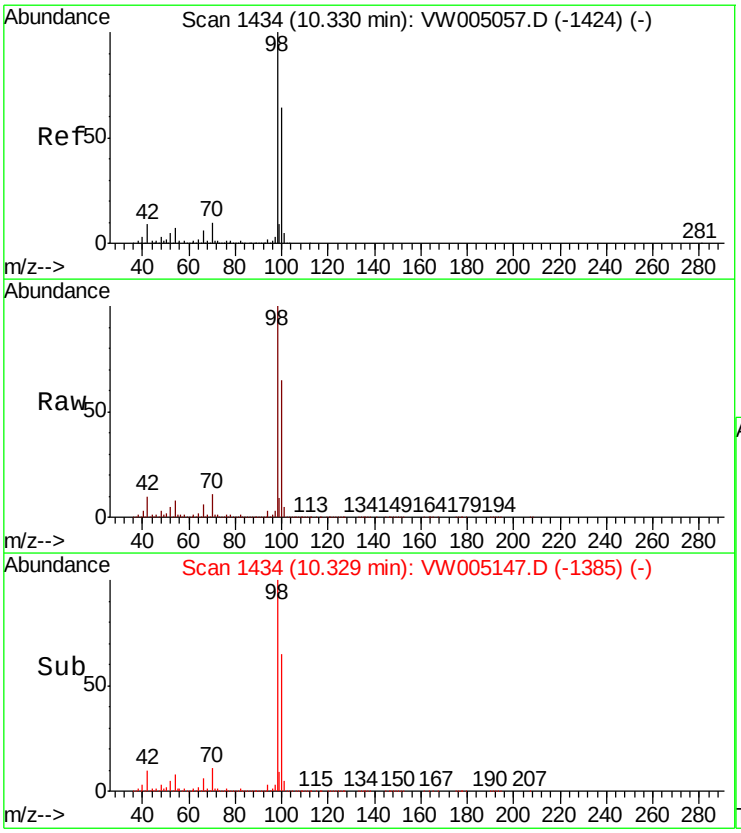
#35
Dibromofluoromethane
Concen: 52.80 ug/l
RT: 7.89 min Scan# 1034
Delta R.T. -0.00 min
Lab File: VW005147.D
Acq: 05 Sep 2018 23:00

Instrument :
MSVOA_W
ClientSampleId :
SB-13RE

Tgt Ion:113 Resp: 266989

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.2	123.2
192	21.8	18.1	27.1

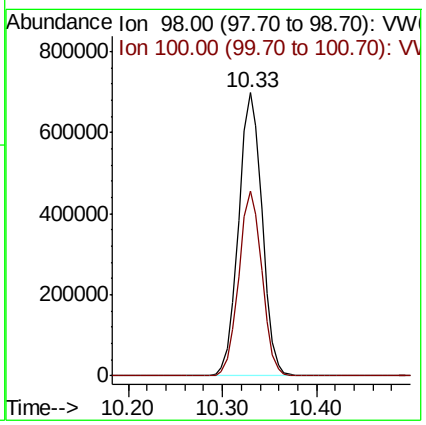


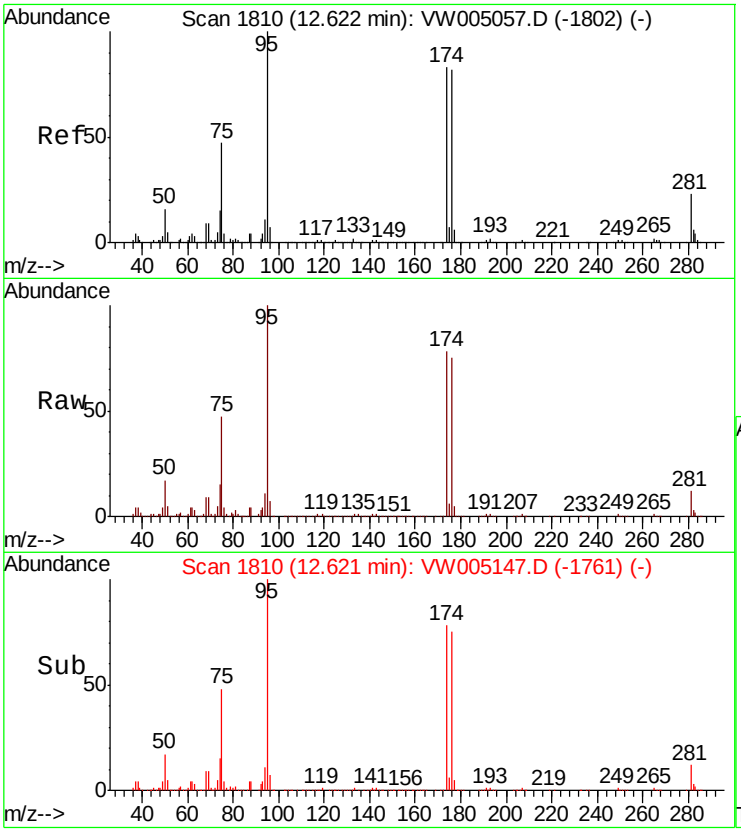


#50
Toluene-d8
Concen: 52.04 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW005147.D
Acq: 05 Sep 2018 23:00

Tgt Ion: 98 Resp: 1212347

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.7	77.5



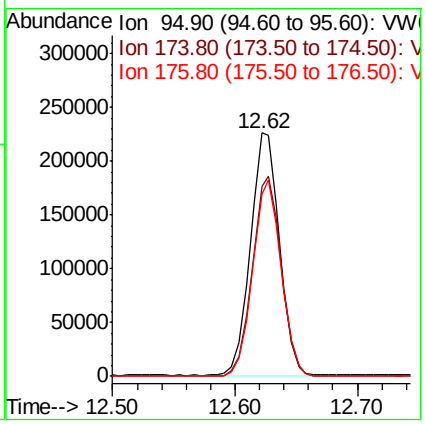


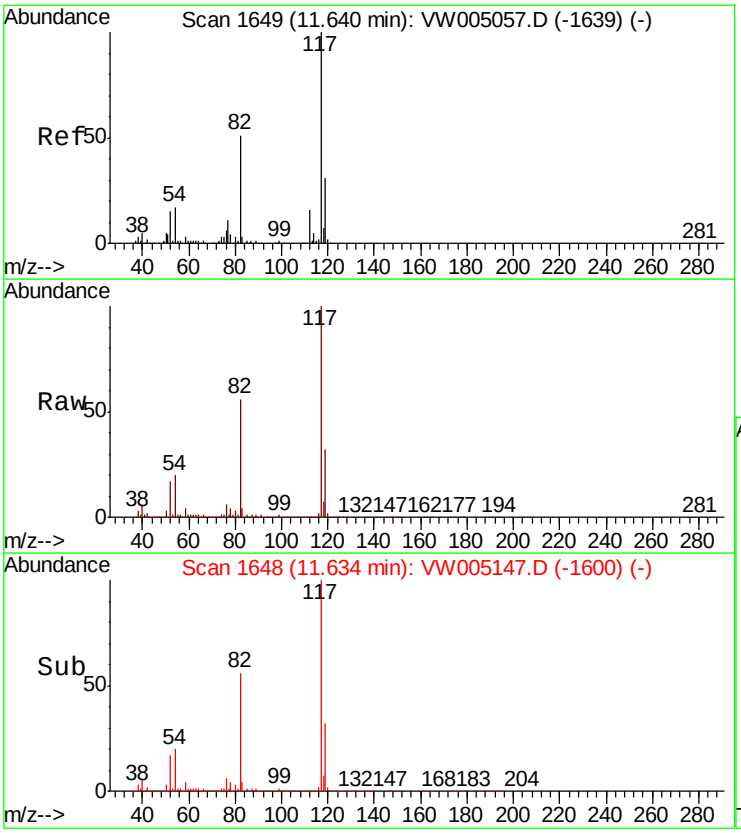
#62
4-Bromofluorobenzene
Concen: 45.36 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW005147.D
Acq: 05 Sep 2018 23:00

Instrument : MSVOA_W
ClientSampleId : SB-13RE

Tgt Ion: 95 Resp: 372647

Ion	Ratio	Lower	Upper
95	100		
174	82.1	0.0	173.4
176	79.2	0.0	167.4

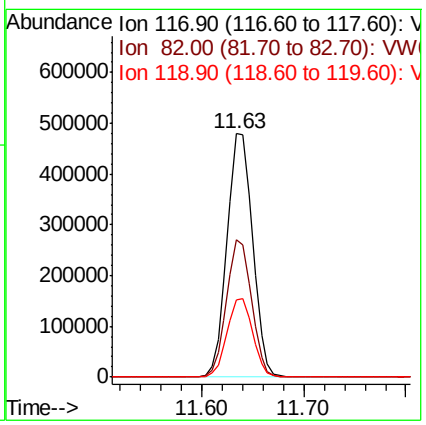


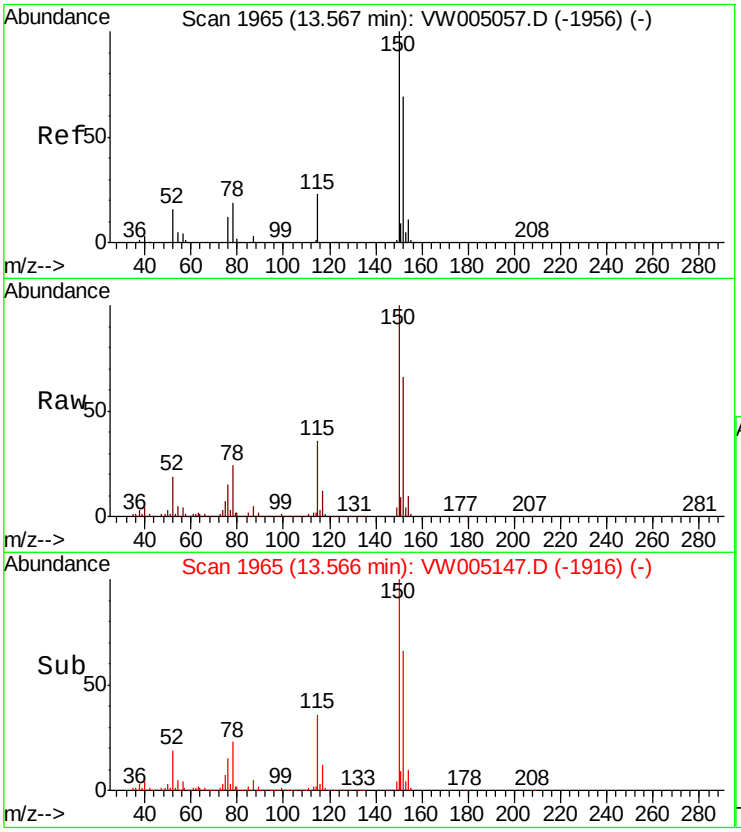


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW005147.D
Acq: 05 Sep 2018 23:00

Tgt Ion:117 Resp: 829489

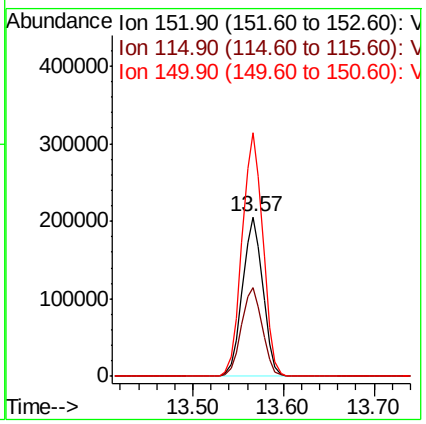
Ion	Ratio	Lower	Upper
117	100		
82	56.2	40.9	61.3
119	31.7	24.9	37.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW005147.D
Acq: 05 Sep 2018 23:00

Instrument :
MSVOA_W
ClientSampleId :
SB-13RE

Tgt Ion:152 Resp: 320705

Ion	Ratio	Lower	Upper
152	100		
115	56.7	27.8	83.4
150	155.0	0.0	351.4