Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110618\
Data File : VW006690.D
Acq On : 06 Nov 2018 16:59
Operator : SY/AP
Sample : J5769-10
Misc : 6.05G/5ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : FLOOD-AREA-1

Quant Time: Nov 06 17:42:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 01 03:48:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	253932	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	372483	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	296000	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	101283	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	108115	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.06%			
35) Dibromofluoromethane	7.88	113	113193	48.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.84%			
50) Toluene-d8	10.33	98	385848	43.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.72%			
62) 4-Bromofluorobenzene	12.62	95	98269	30.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 60.92%			
Target Compounds						Qvalue
8) Diethyl Ether	3.68	74	2943	2.681	ug/l #	51
20) Methylene Chloride	4.92	84	20916	3.617	ug/l	96
52) Toluene	10.39	92	25917	4.153	ug/l	99

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

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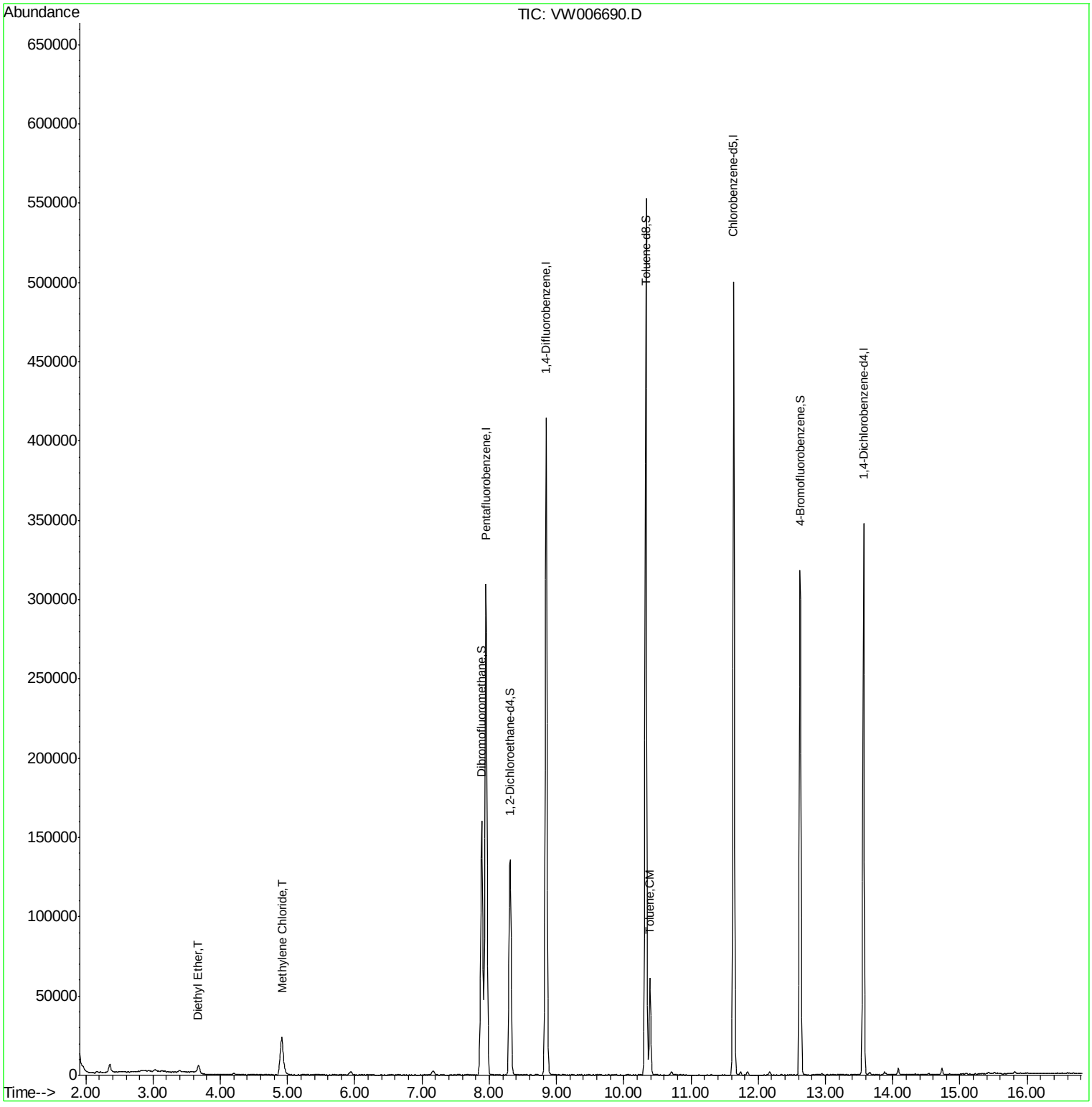
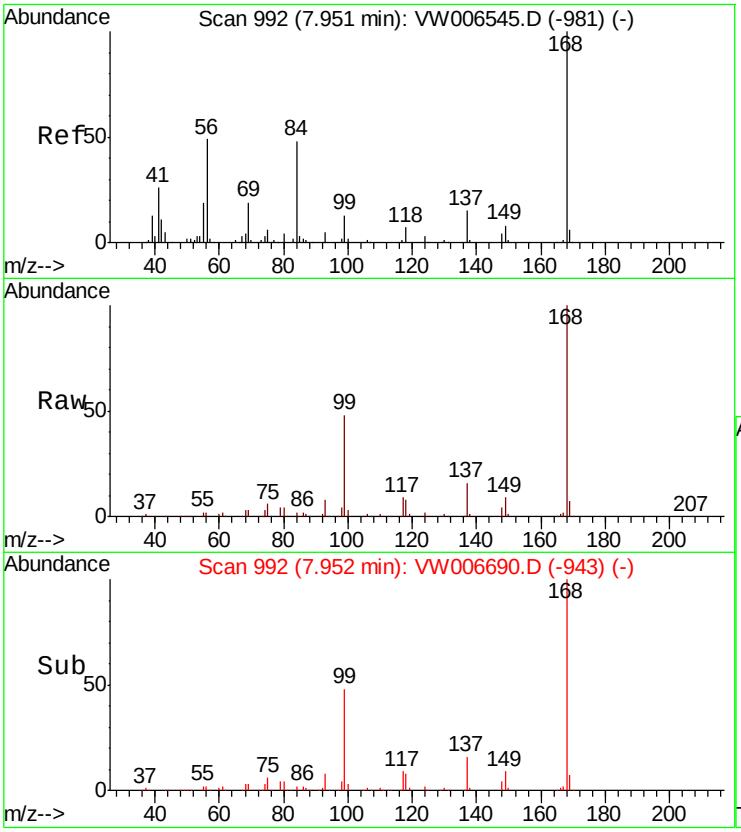


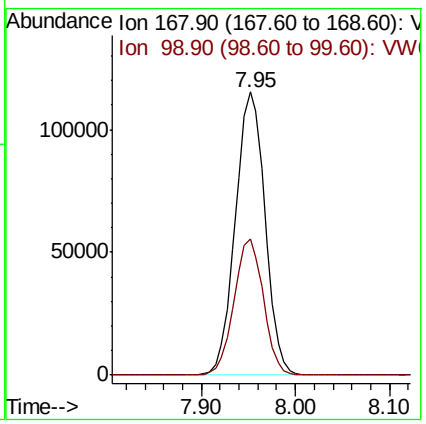


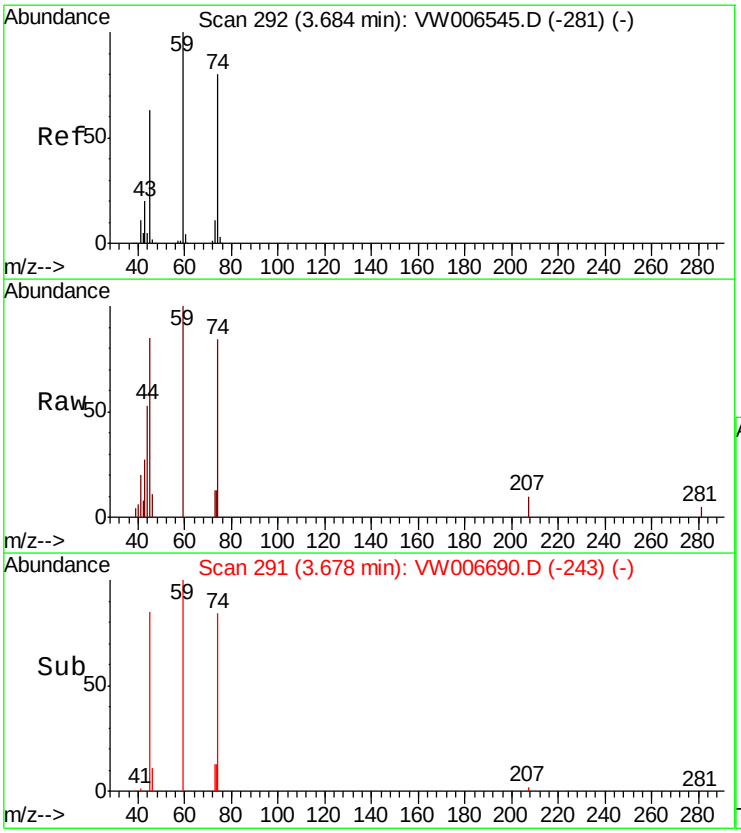
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.00 min
Lab File: VW006690.D
Acq: 06 Nov 2018 16:59

Instrument :
MSVOA_W
ClientSampleId :
FLOOD-AREA-1

Tgt Ion:168 Resp: 253932

Ion	Ratio	Lower	Upper
168	100		
99	48.2	37.4	56.0

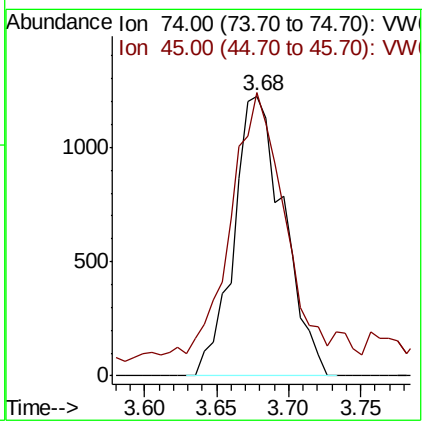


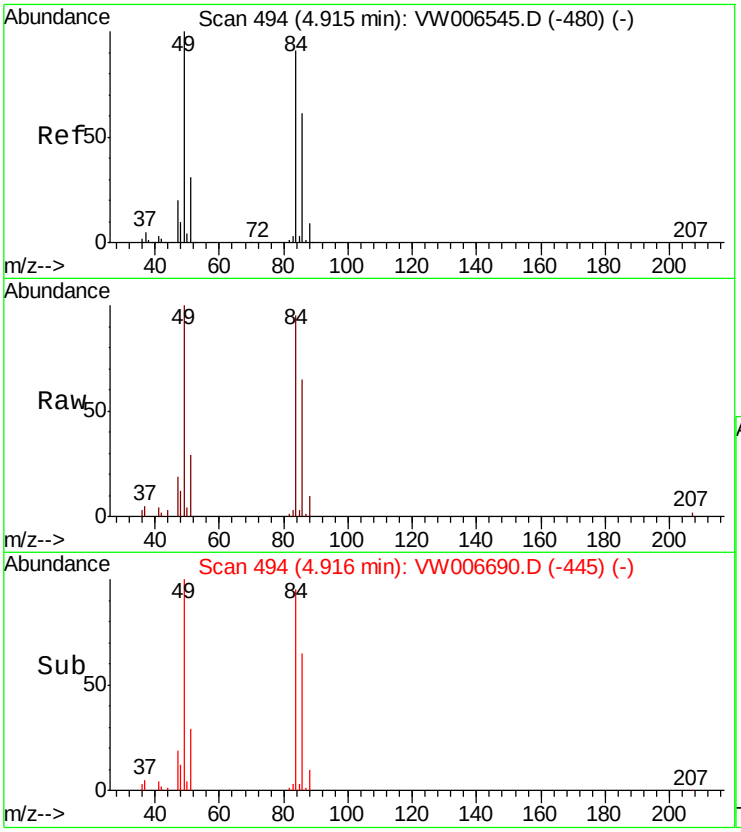


#8
Diethyl Ether
Concen: 2.681 ug/l
RT: 3.68 min Scan# 291
Delta R.T. -0.01 min
Lab File: VW006690.D
Acq: 06 Nov 2018 16:59

Tgt Ion: 74 Resp: 2943

Ion	Ratio	Lower	Upper
74	100		
45	126.0	41.1	123.4#



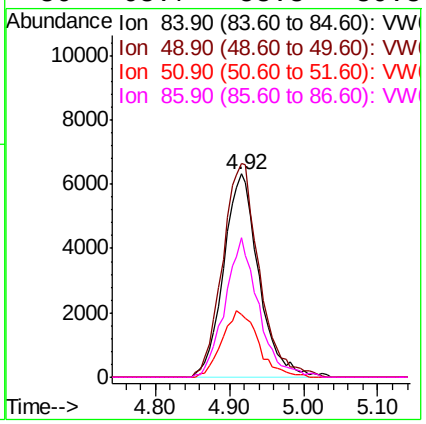


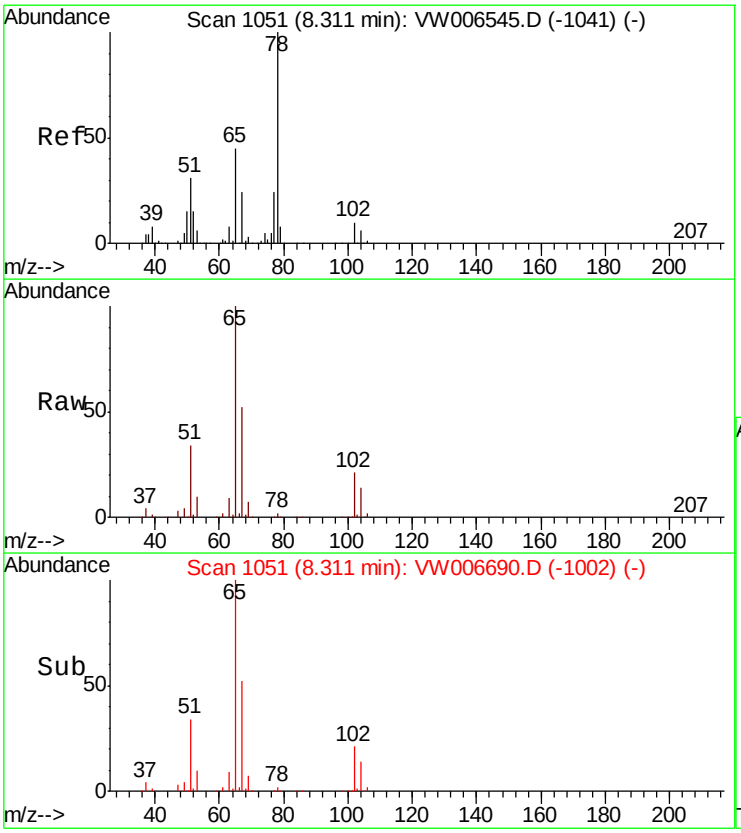
#20
Methylene Chloride
Concen: 3.617 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW006690.D
Acq: 06 Nov 2018 16:59

Instrument : MSVOA_W
ClientSampleId : FLOOD-AREA-1

Tgt Ion: 84 Resp: 20916

Ion	Ratio	Lower	Upper
84	100		
49	105.0	88.2	132.4
51	30.9	27.0	40.6
86	68.7	53.8	80.8

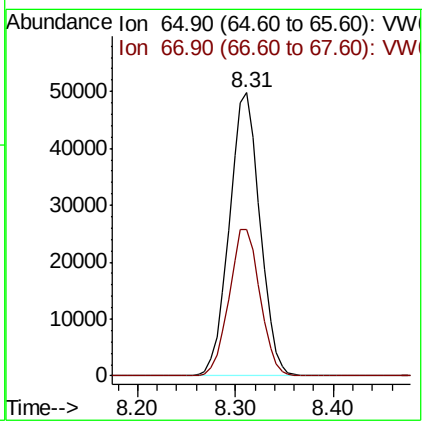


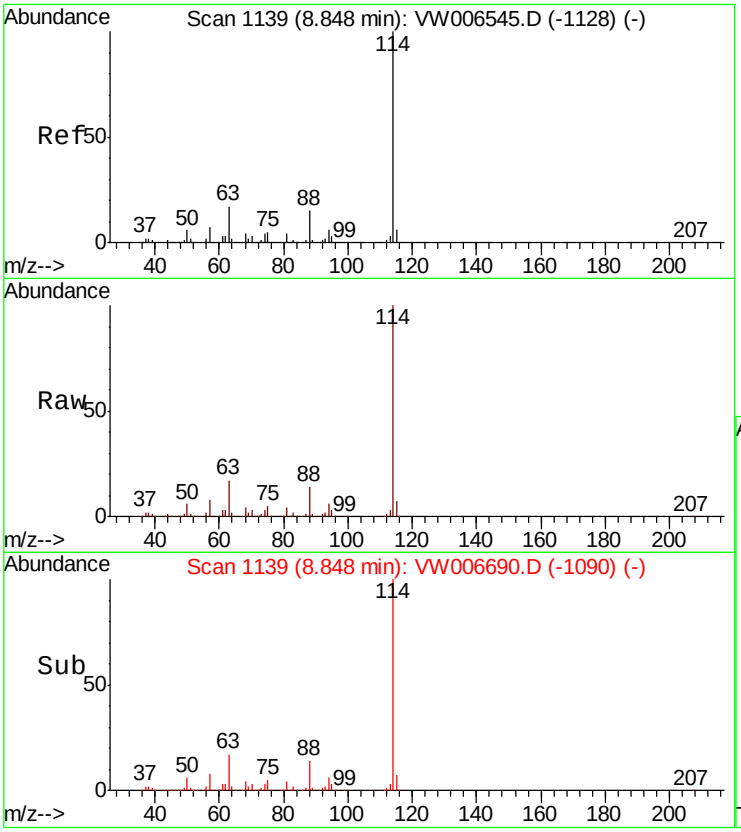


#33
1,2-Dichloroethane-d4
Concen: 49.531 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006690.D
Acq: 06 Nov 2018 16:59

Tgt Ion: 65 Resp: 108115

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	104.4



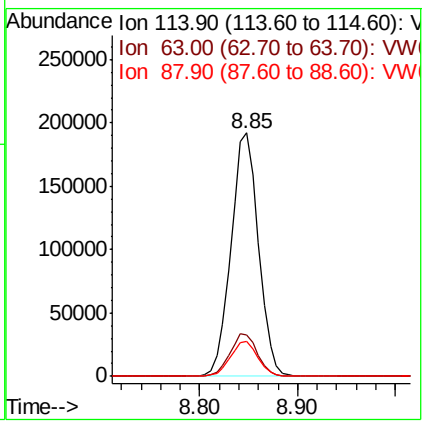


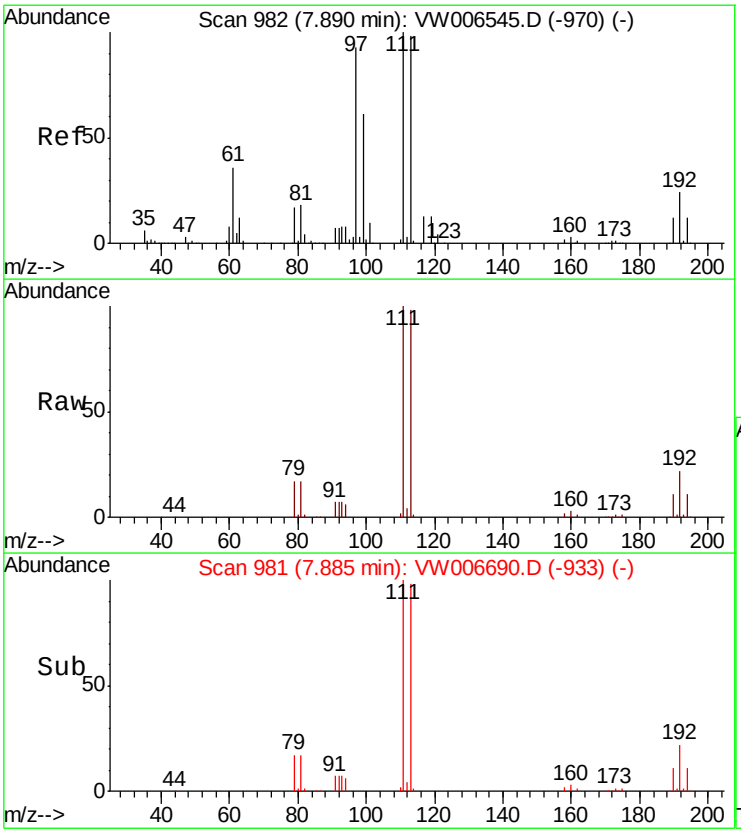
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. 0.00 min
Lab File: VW006690.D
Acq: 06 Nov 2018 16:59

Instrument :
MSVOA_W
ClientSampleId :
FLOOD-AREA-1

Tgt Ion:114 Resp: 372483

Ion	Ratio	Lower	Upper
114	100		
63	16.8	0.0	34.4
88	14.4	0.0	29.0

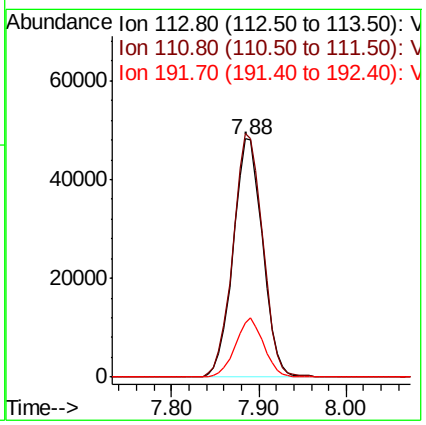


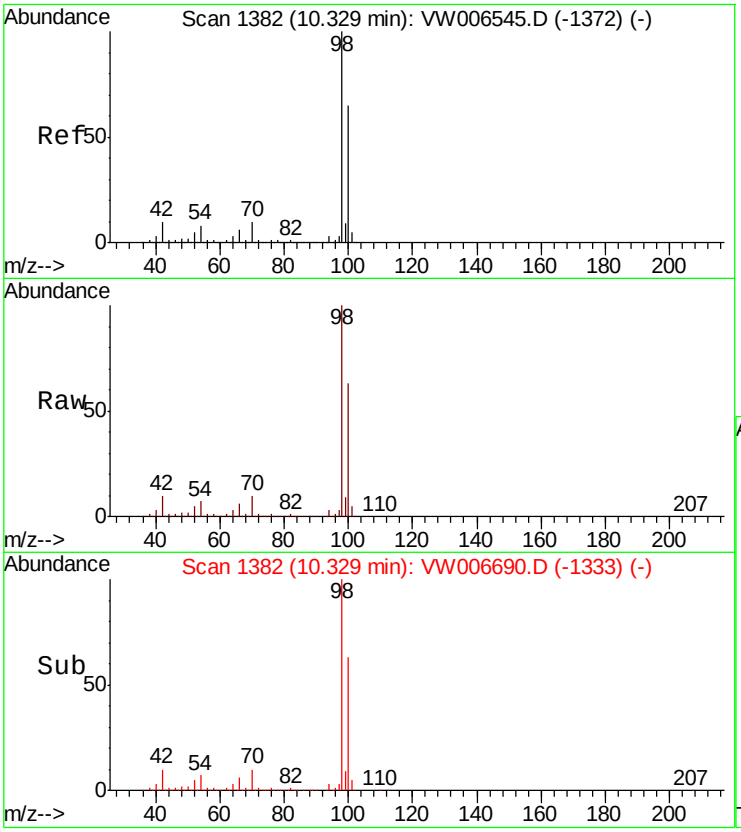


#35
Dibromofluoromethane
Concen: 48.422 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW006690.D
Acq: 06 Nov 2018 16:59

Tgt Ion:113 Resp: 113193

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.2	123.2
192	23.6	19.0	28.6



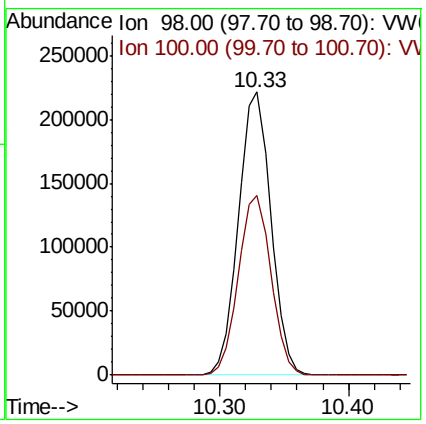


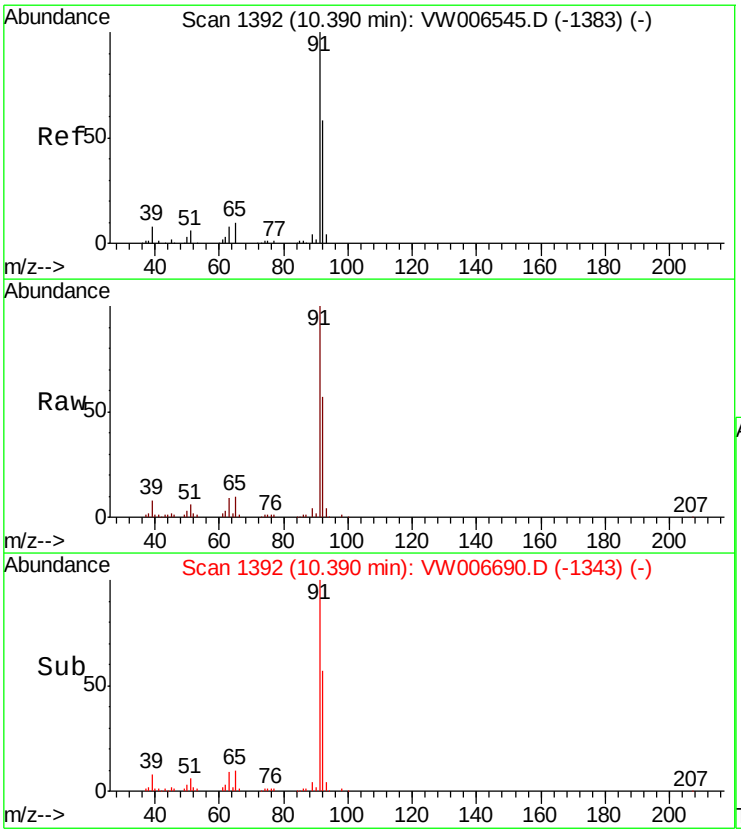
#50
Toluene-d8
Concen: 43.359 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006690.D
Acq: 06 Nov 2018 16:59

Instrument :
MSVOA_W
ClientSampleId :
FLOOD-AREA-1

Tgt Ion: 98 Resp: 385848

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.6	77.4

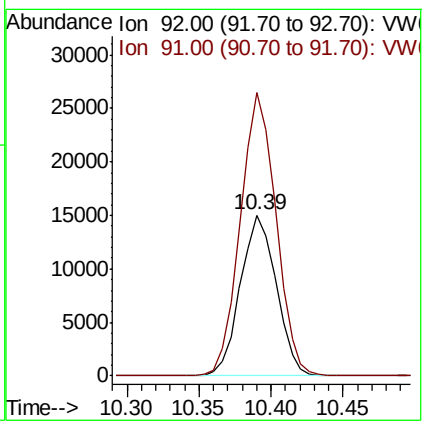


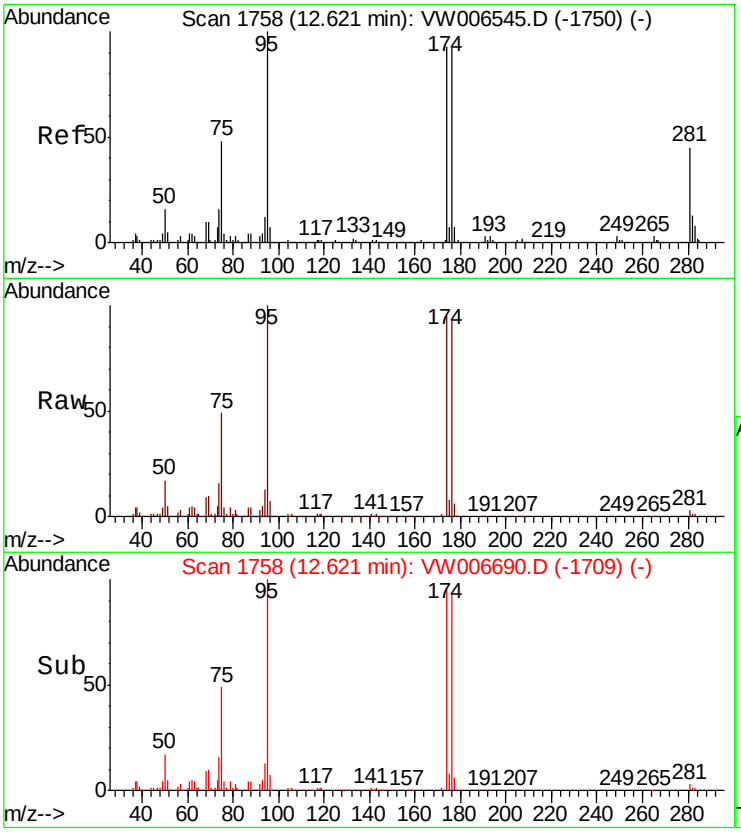


#52
Toluene
Concen: 4.153 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW006690.D
Acq: 06 Nov 2018 16:59

Tgt Ion: 92 Resp: 25917

Ion	Ratio	Lower	Upper
92	100		
91	174.6	138.6	208.0



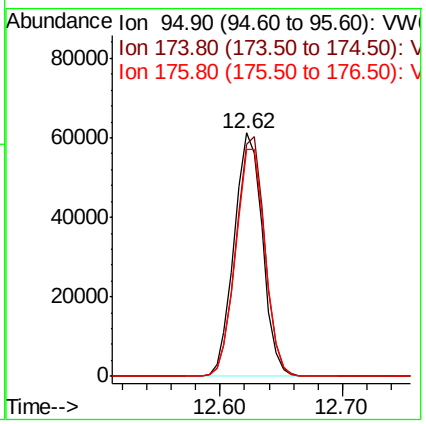


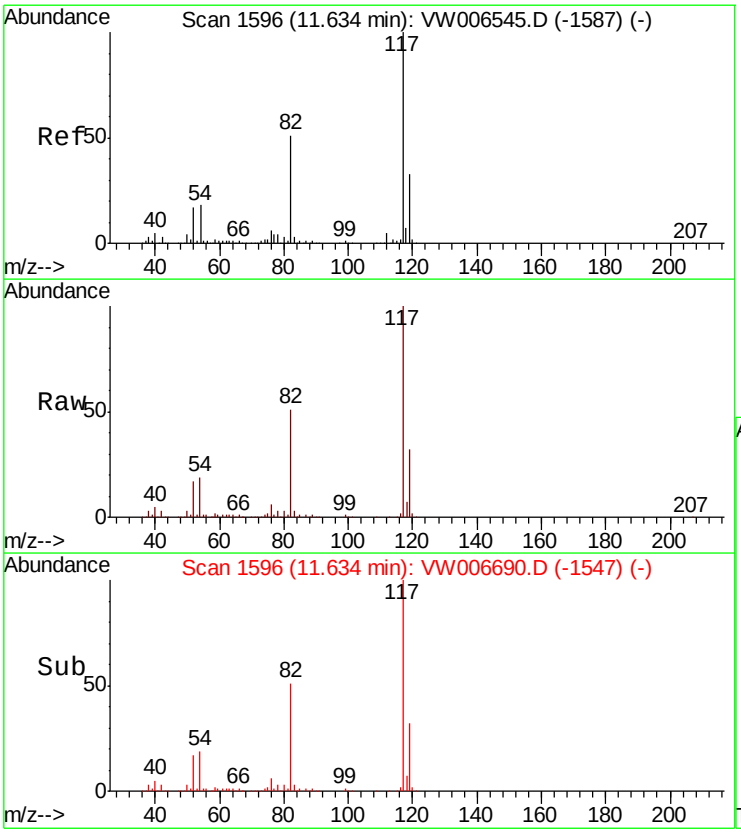
#62
4-Bromofluorobenzene
Concen: 30.460 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006690.D
Acq: 06 Nov 2018 16:59

Instrument :
MSVOA_W
ClientSampleId :
FLOOD-AREA-1

Tgt Ion: 95 Resp: 98269

Ion	Ratio	Lower	Upper
95	100		
174	99.6	0.0	192.4
176	96.8	0.0	187.4

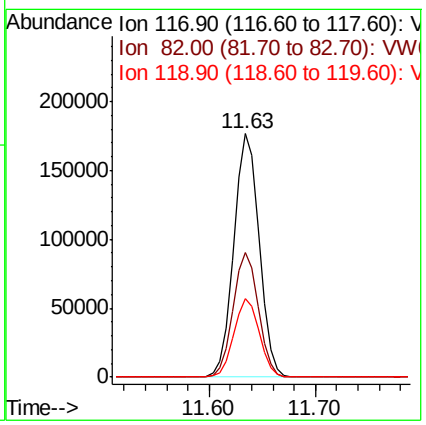


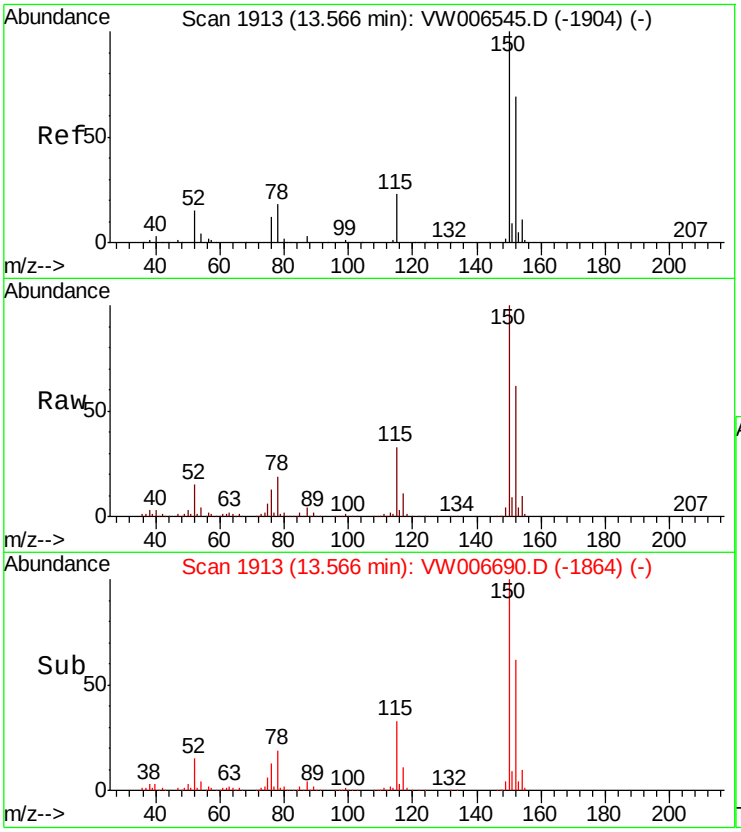


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006690.D
Acq: 06 Nov 2018 16:59

Tgt Ion:117 Resp: 296000

Ion	Ratio	Lower	Upper
117	100		
82	51.3	40.8	61.2
119	32.0	26.1	39.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006690.D
Acq: 06 Nov 2018 16:59

Instrument :
MSVOA_W
ClientSampleId :
FLOOD-AREA-1

Tgt Ion:152 Resp: 101283

Ion	Ratio	Lower	Upper
152	100		
115	53.6	26.6	79.8
150	157.1	0.0	344.6