Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW110318\
Data File : VW006579.D
Acq On : 02 Nov 2018 01:35
Operator : SY/AP
Sample : J5199-07RE
Misc : 6.09G/5ML/MSVOA_W/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : OK-01-103018RE

Quant Time: Nov 02 08:27:12 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	237698	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	309168	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	115267	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	89293	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	103587	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.40%			
35) Dibromofluoromethane	7.88	113	101010	52.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.12%			
50) Toluene-d8	10.33	98	51864	7.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 14.04%			
62) 4-Bromofluorobenzene	12.62	95	77051	28.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 57.54%			
Target Compounds						Qvalue
16) Acetone	4.12	43	6147	18.634	ug/l	94
20) Methylene Chloride	4.91	84	22791	5.323	ug/l	97
67) Ethyl Benzene	11.74	91	4684	1.155	ug/l	94
68) m/p-Xylenes	11.85	106	4043	2.496	ug/l	99
69) o-Xylene	12.17	106	2675	1.735	ug/l	97

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

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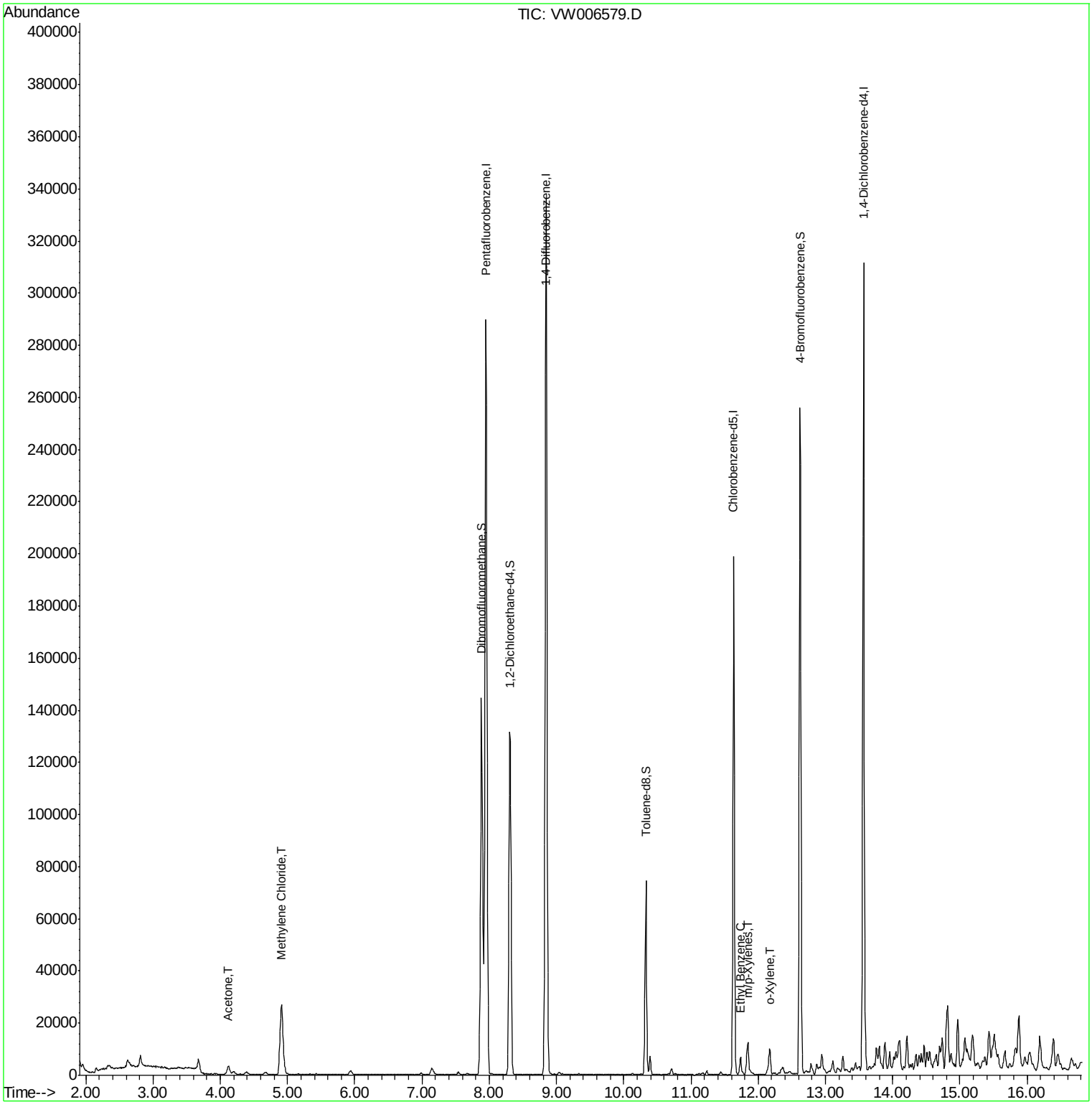
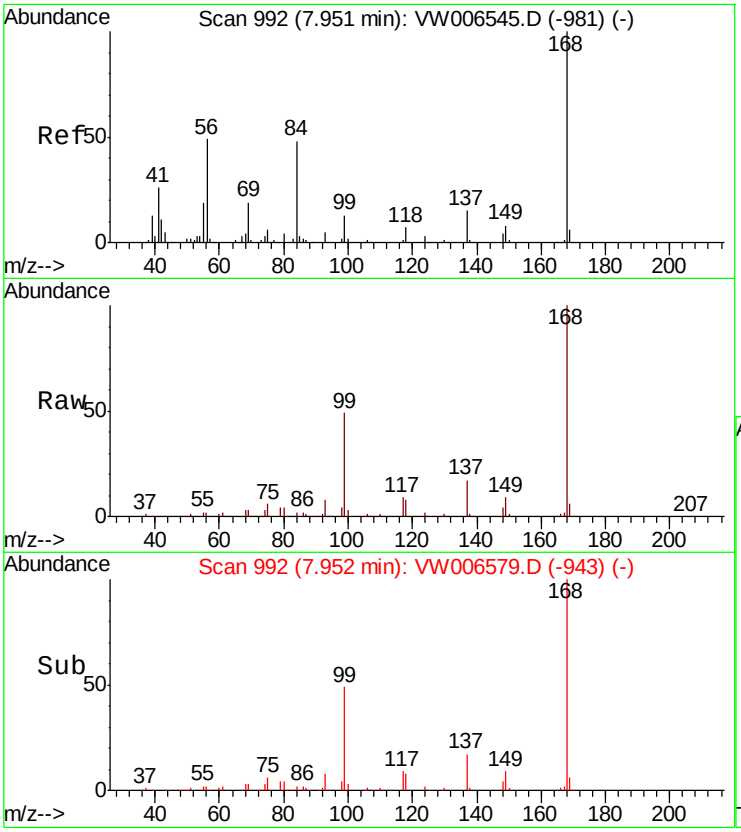


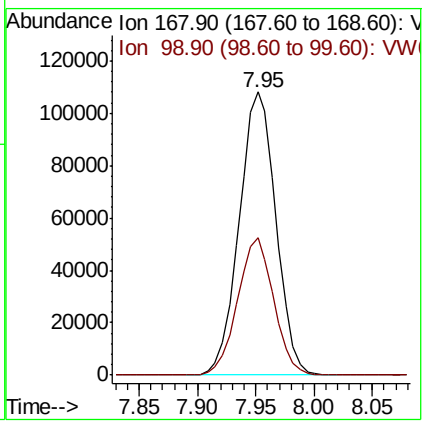


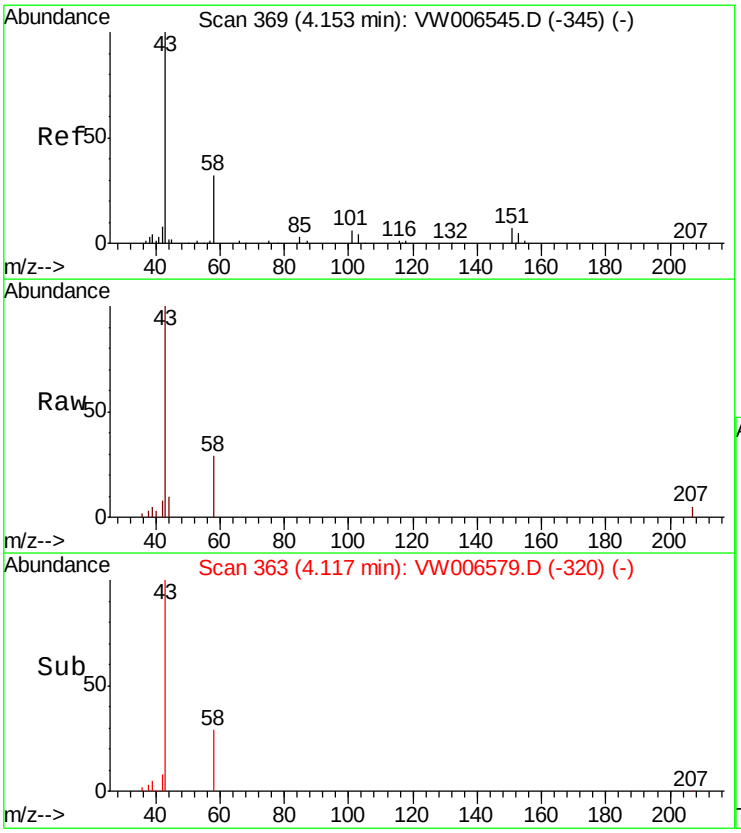
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.00 min
Lab File: VW006579.D
Acq: 02 Nov 2018 01:35

Instrument :
MSVOA_W
ClientSampleId :
OK-01-103018RE

Tgt Ion:168 Resp: 237698

Ion	Ratio	Lower	Upper
168	100		
99	48.5	37.4	56.0

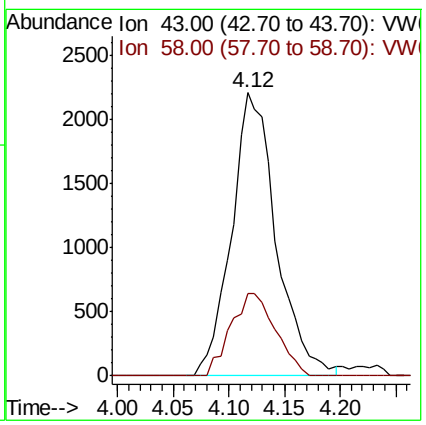


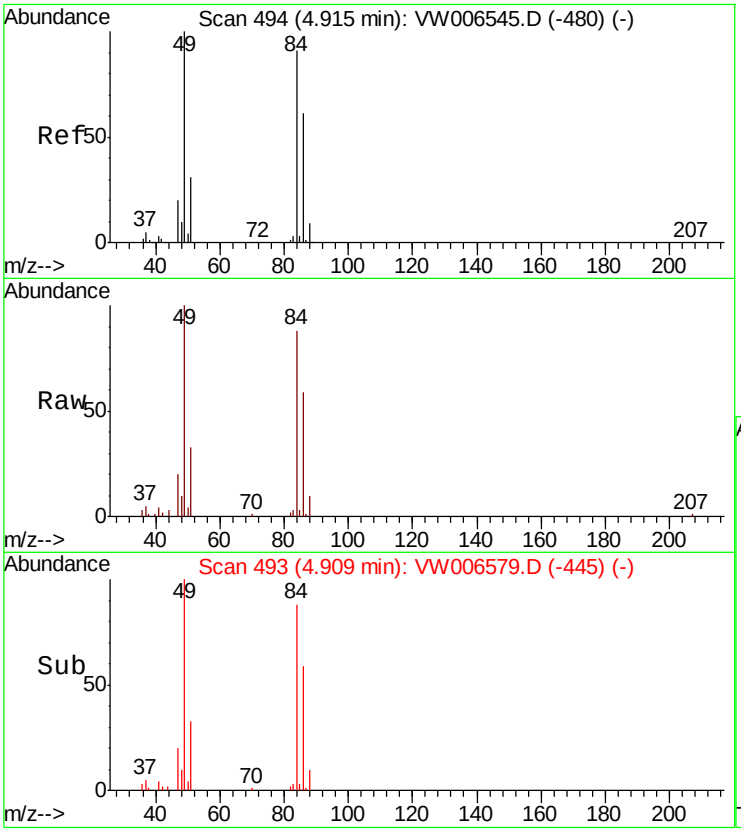


#16
Acetone
Concen: 18.634 ug/l
RT: 4.12 min Scan# 363
Delta R.T. -0.04 min
Lab File: VW006579.D
Acq: 02 Nov 2018 01:35

Tgt Ion: 43 Resp: 6147

Ion	Ratio	Lower	Upper
43	100		
58	29.1	25.8	38.8



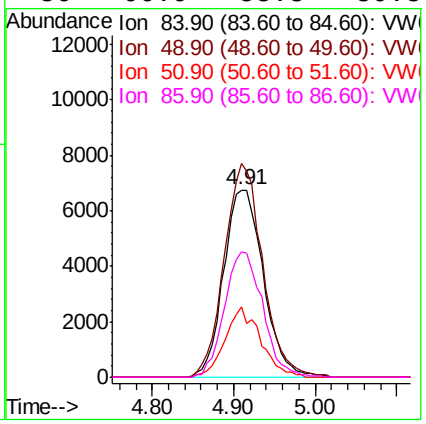


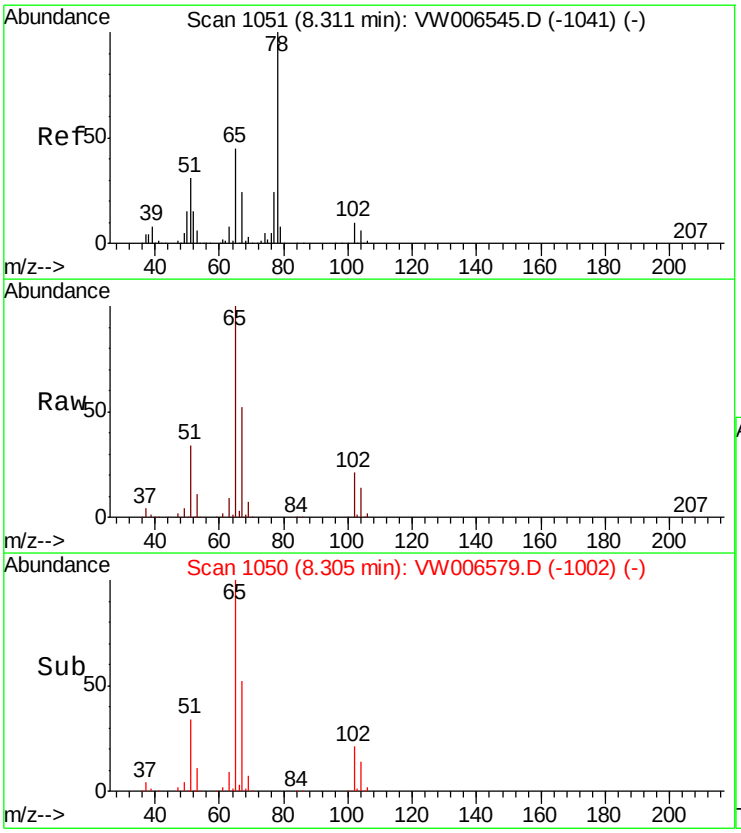
#20
Methylene Chloride
Concen: 5.323 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW006579.D
Acq: 02 Nov 2018 01:35

Instrument : MSVOA_W
ClientSampleId : OK-01-103018RE

Tgt Ion: 84 Resp: 22791

Ion	Ratio	Lower	Upper
84	100		
49	114.0	88.2	132.4
51	37.5	27.0	40.6
86	66.9	53.8	80.8

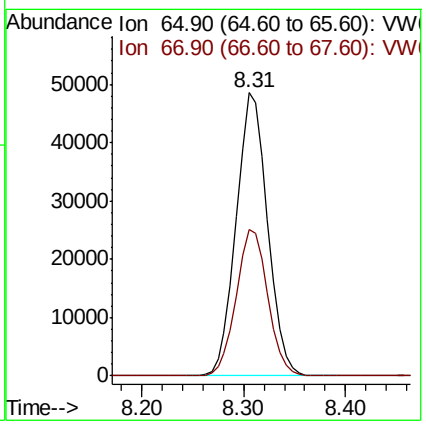


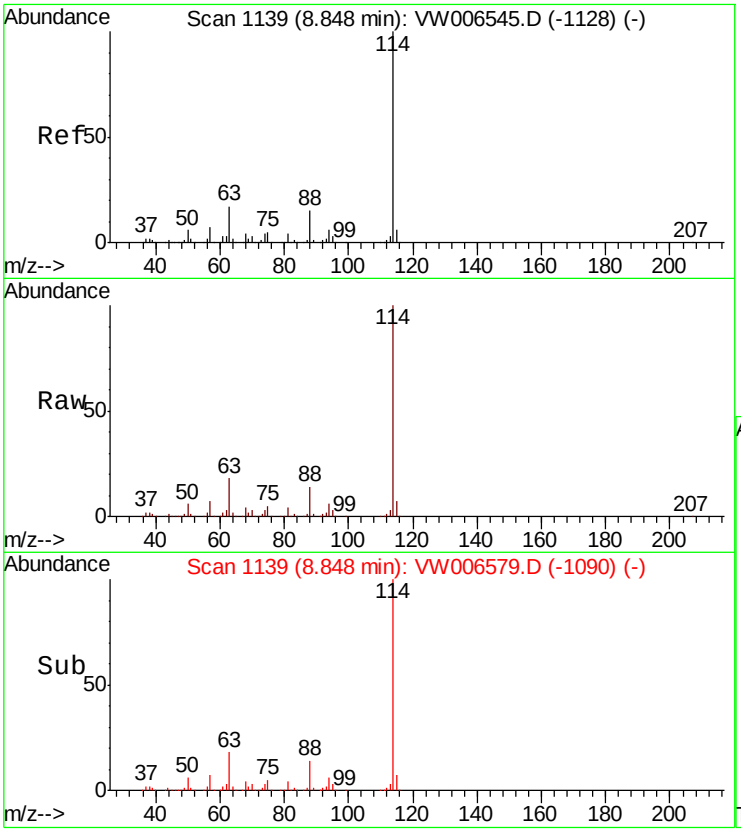


#33
1,2-Dichloroethane-d4
Concen: 50.697 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VW006579.D
Acq: 02 Nov 2018 01:35

Tgt Ion: 65 Resp: 103587

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	104.4



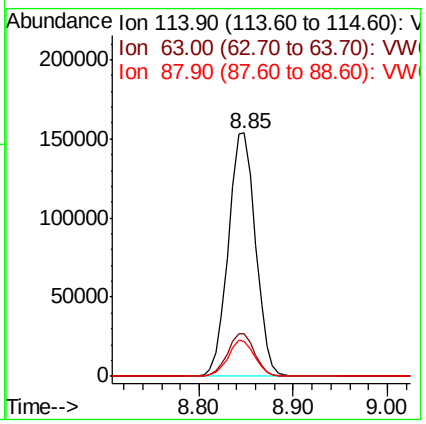


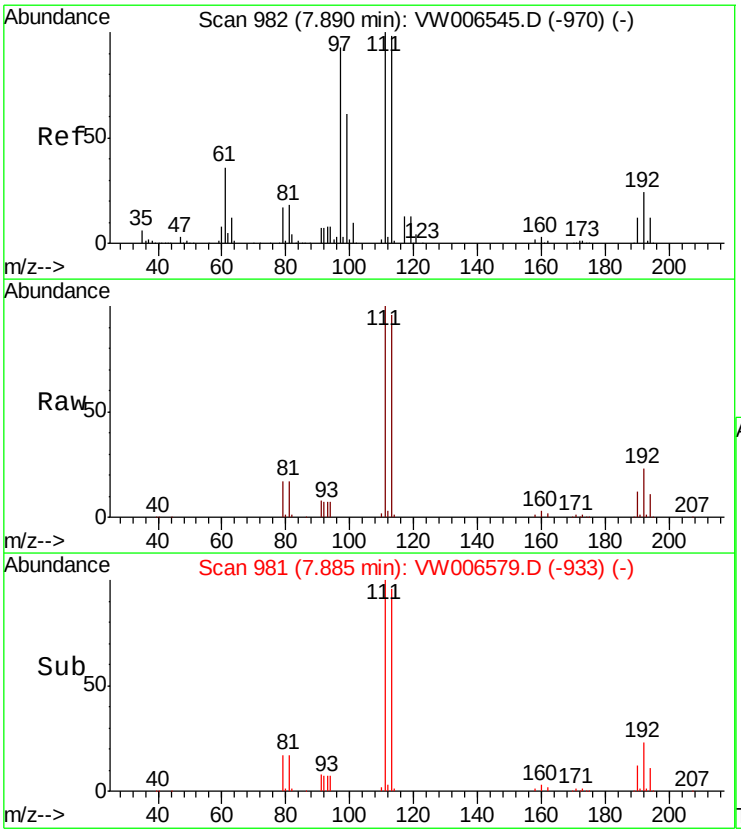
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. 0.00 min
Lab File: VW006579.D
Acq: 02 Nov 2018 01:35

Instrument : MSVOA_W
ClientSampleId : OK-01-103018RE

Tgt Ion:114 Resp: 309168

Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	34.4
88	14.4	0.0	29.0

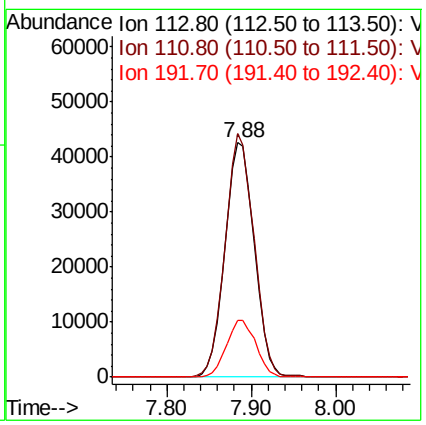


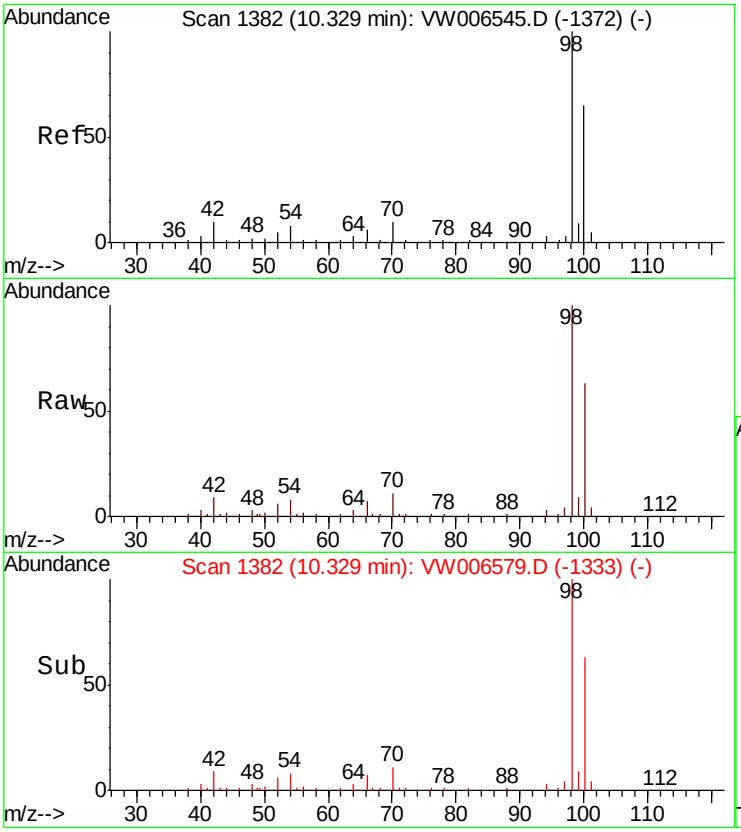


#35
Dibromofluoromethane
Concen: 52.060 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW006579.D
Acq: 02 Nov 2018 01:35

Tgt Ion:113 Resp: 101010

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.2	123.2
192	24.1	19.0	28.6



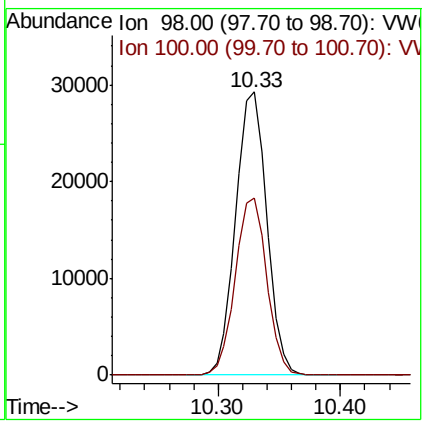


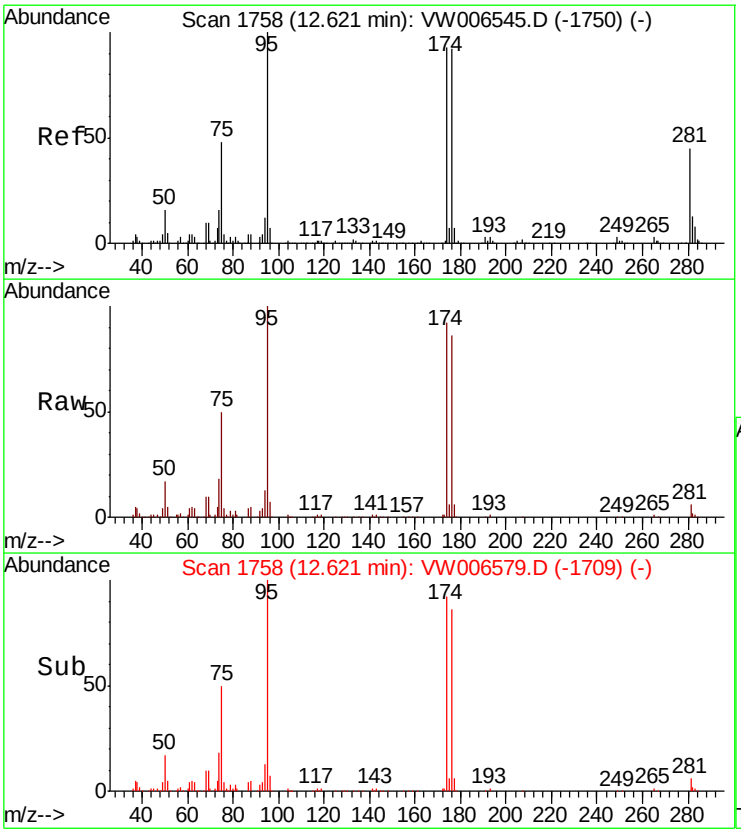
#50
Toluene-d8
Concen: 7.022 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006579.D
Acq: 02 Nov 2018 01:35

Instrument : MSVOA_W
ClientSampleId : OK-01-103018RE

Tgt Ion: 98 Resp: 51864

Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.6	77.4

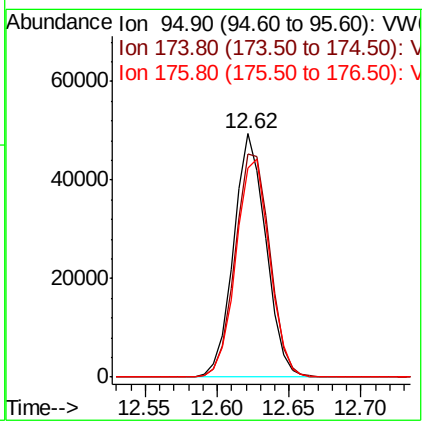


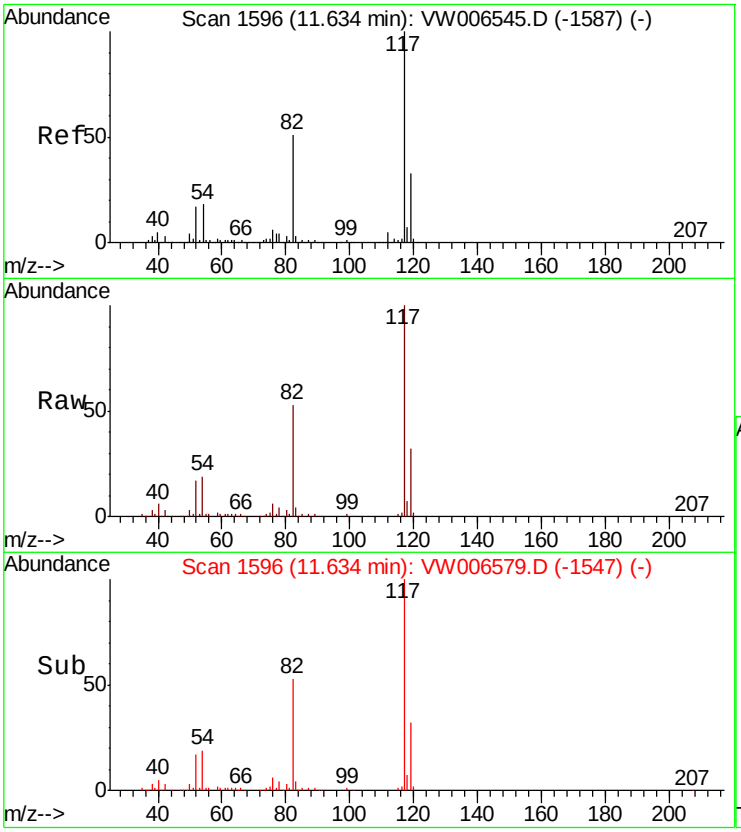


#62
4-Bromofluorobenzene
Concen: 28.774 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006579.D
Acq: 02 Nov 2018 01:35

Tgt Ion: 95 Resp: 77051

Ion	Ratio	Lower	Upper
95	100		
174	98.2	0.0	192.4
176	93.5	0.0	187.4



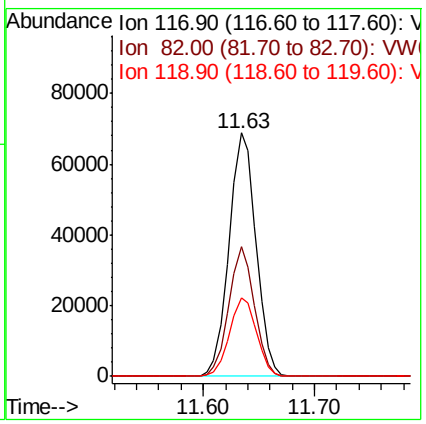


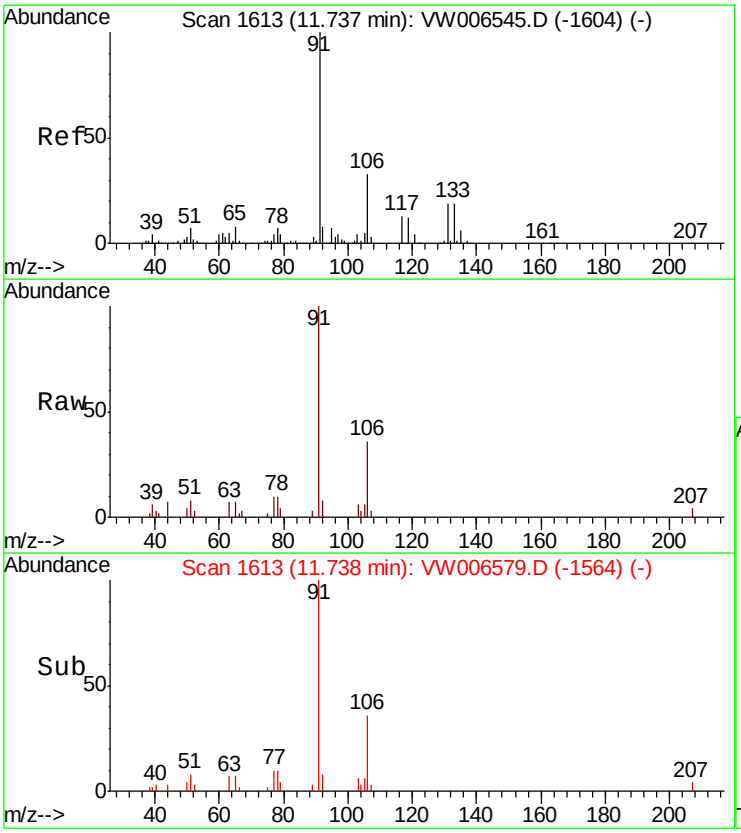
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006579.D
Acq: 02 Nov 2018 01:35

Instrument : MSVOA_W
ClientSampleId : OK-01-103018RE

Tgt Ion:117 Resp: 115267

Ion	Ratio	Lower	Upper
117	100		
82	53.3	40.8	61.2
119	32.1	26.1	39.1

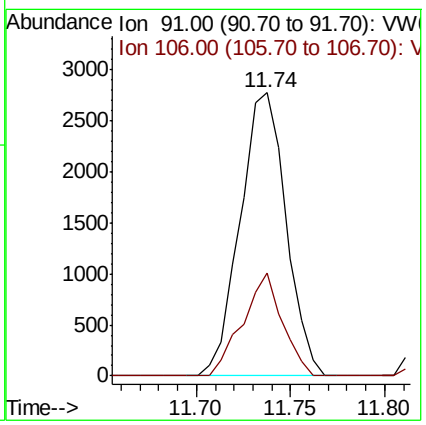


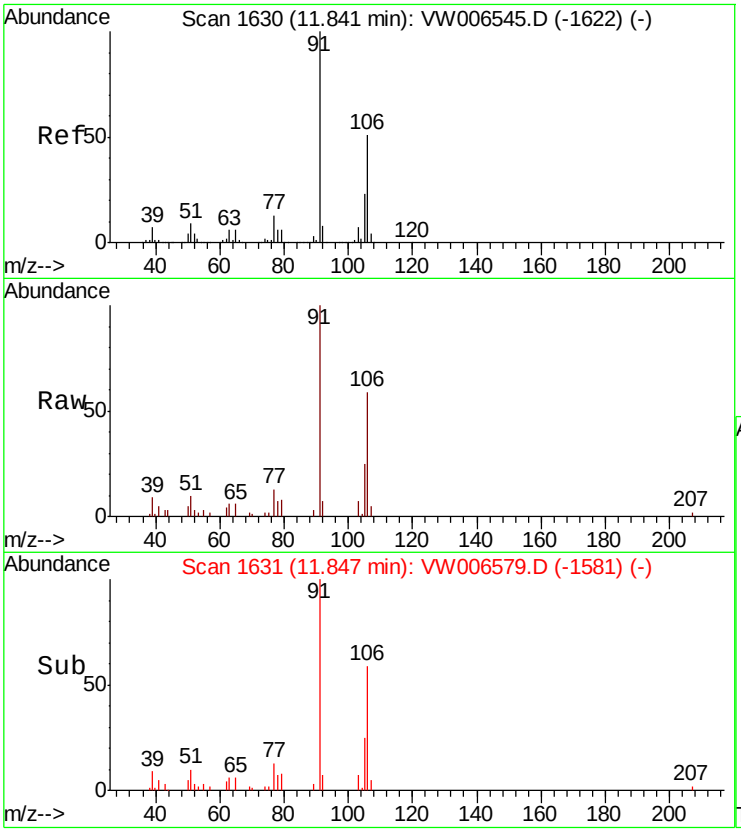


#67
Ethyl Benzene
Concen: 1.155 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. 0.00 min
Lab File: VW006579.D
Acq: 02 Nov 2018 01:35

Tgt Ion: 91 Resp: 4684

Ion	Ratio	Lower	Upper
91	100		
106	36.5	26.3	39.5



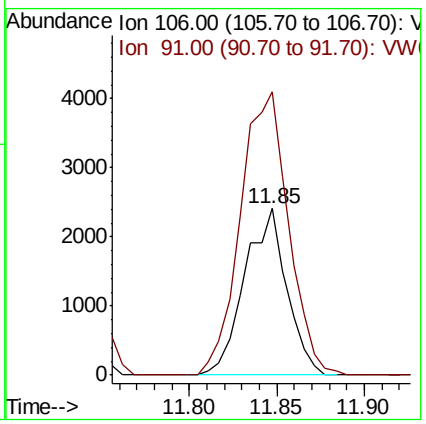


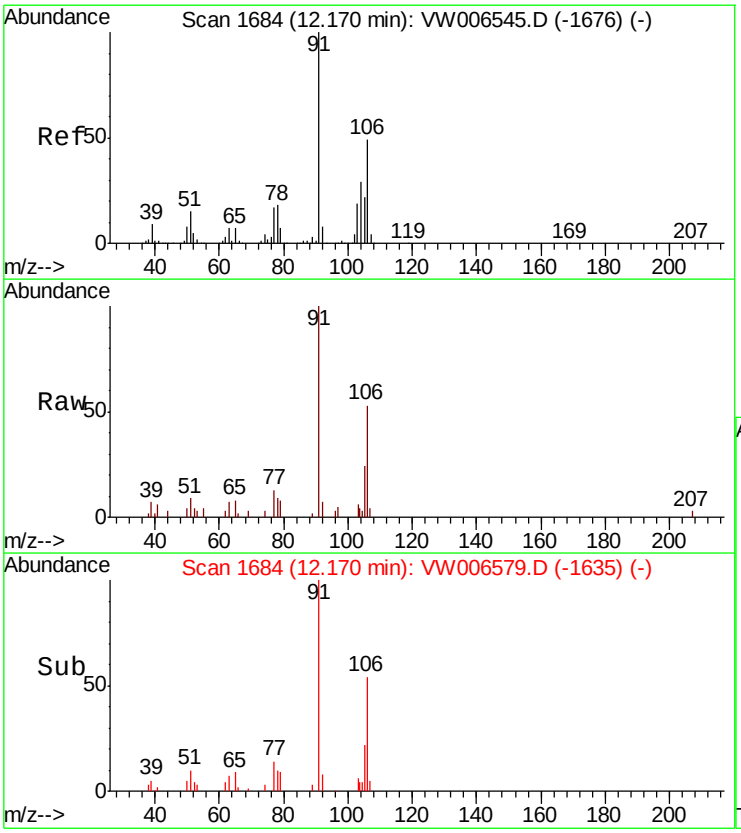
#68
m/p-Xylenes
Concen: 2.496 ug/l
RT: 11.85 min Scan# 1631
Delta R.T. 0.01 min
Lab File: VW006579.D
Acq: 02 Nov 2018 01:35

Instrument : MSVOA_W
ClientSampleId : OK-01-103018RE

Tgt Ion:106 Resp: 4043

Ion	Ratio	Lower	Upper
106	100		
91	193.7	156.7	235.1

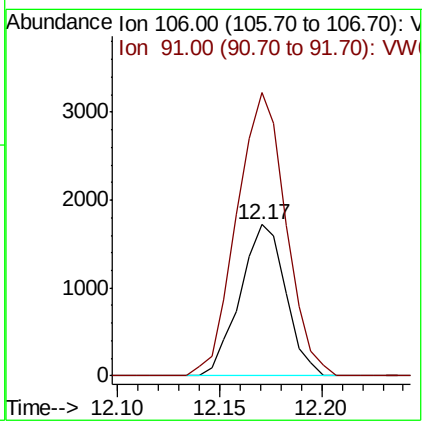


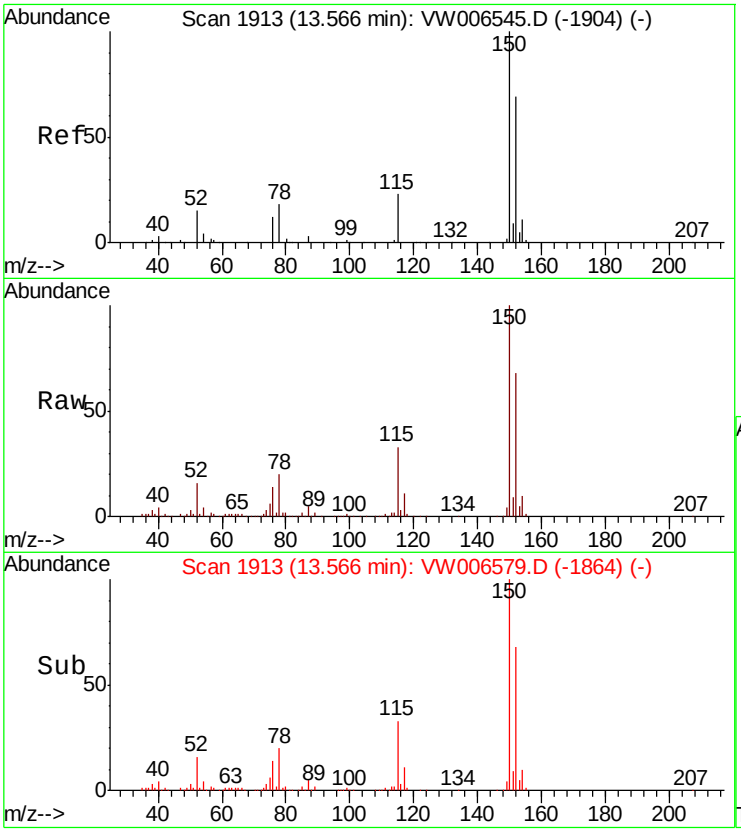


#69
o-Xylene
Concen: 1.735 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW006579.D
Acq: 02 Nov 2018 01:35

Tgt Ion:106 Resp: 2675

Ion	Ratio	Lower	Upper
106	100		
91	201.5	102.8	308.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006579.D
Acq: 02 Nov 2018 01:35

Instrument :
MSVOA_W
ClientSampleId :
OK-01-103018RE

Tgt Ion:152 Resp: 89293

Ion	Ratio	Lower	Upper
152	100		
115	52.6	26.6	79.8
150	153.4	0.0	344.6