Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011019\
Data File : VW008170.D
Acq On : 11 Jan 2019 02:27
Operator : SY/AP
Sample : K1015-01
Misc : 6.01G/5ML/MSVOA W/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : SU-03-010918-A

Quant Time: Jan 11 07:16:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 04:40:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	95144	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	171910	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	154018	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	67319	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	56337	52.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.36%			
35) Dibromofluoromethane	7.88	113	54838	54.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.38%			
50) Toluene-d8	10.32	98	220558	52.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.84%			
62) 4-Bromofluorobenzene	12.62	95	70164	46.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.04%			
Target Compounds						Qvalue
16) Acetone	4.14	43	9047	28.313	ug/l	90
20) Methylene Chloride	4.91	84	19566	15.242	ug/l	94
52) Toluene	10.39	92	7800	2.543	ug/l	97

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

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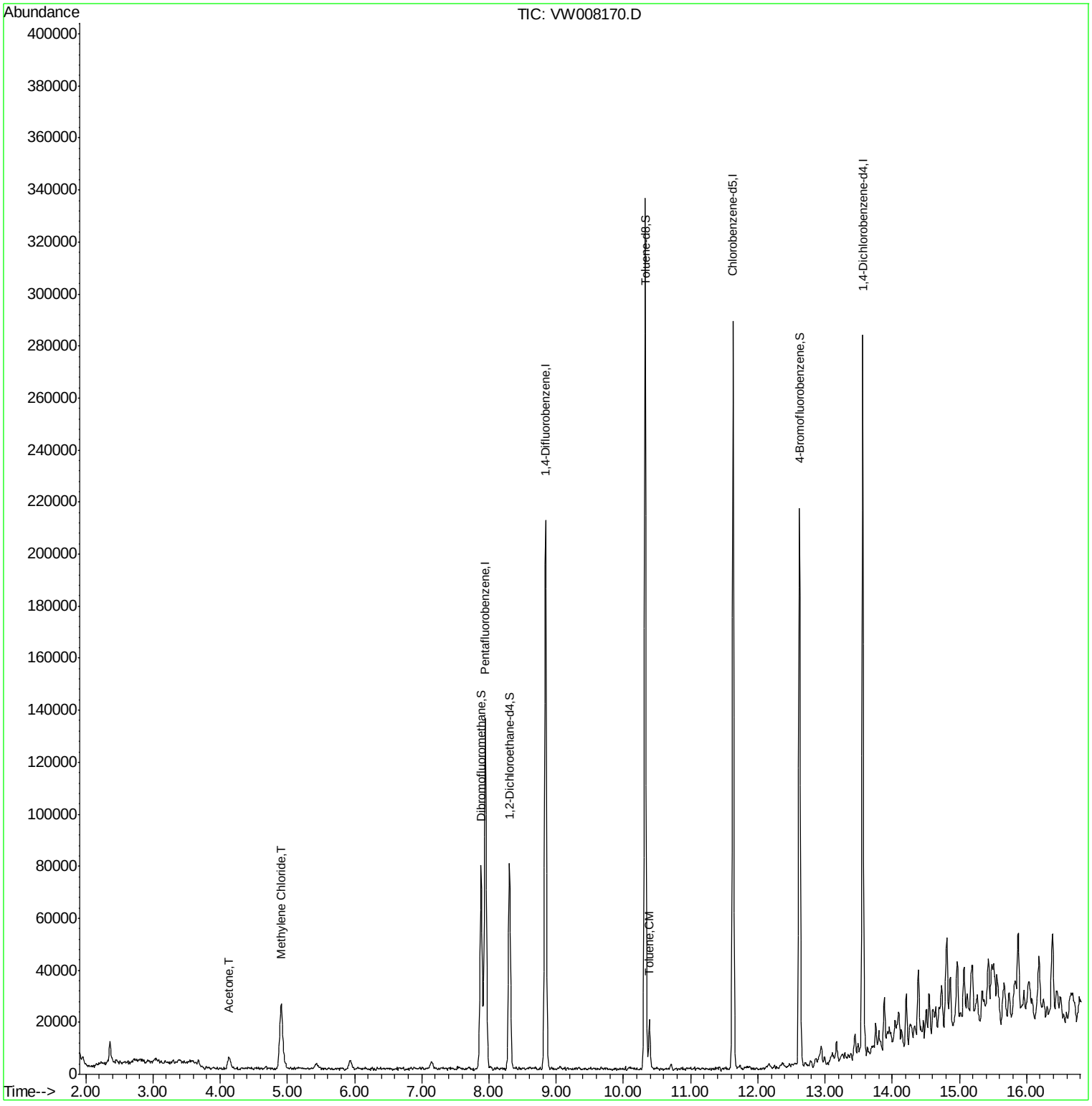
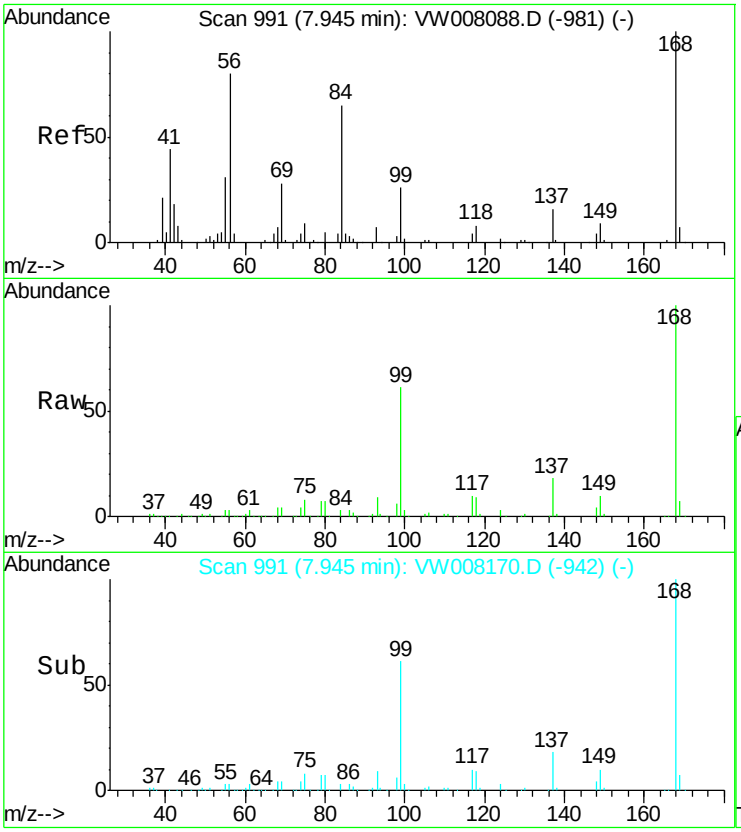


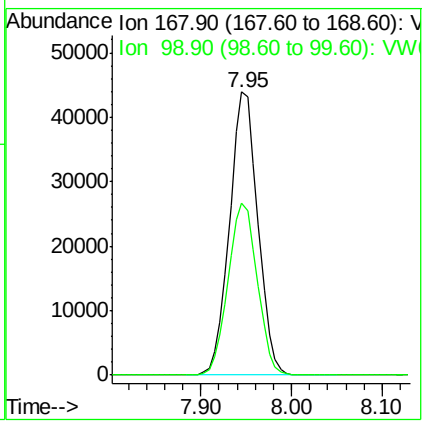


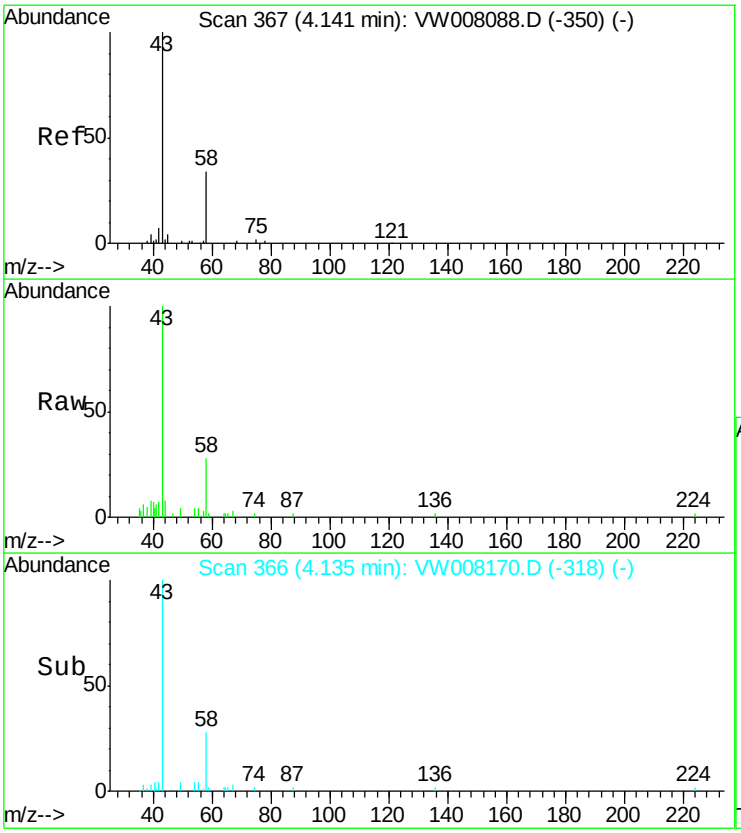
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.00 min
Lab File: VW008170.D
Acq: 11 Jan 2019 02:27

Instrument :
MSVOA_W
ClientSampleId :
SU-03-010918-A

Tgt Ion:168 Resp: 95144

Ion	Ratio	Lower	Upper
168	100		
99	60.6	52.6	78.8

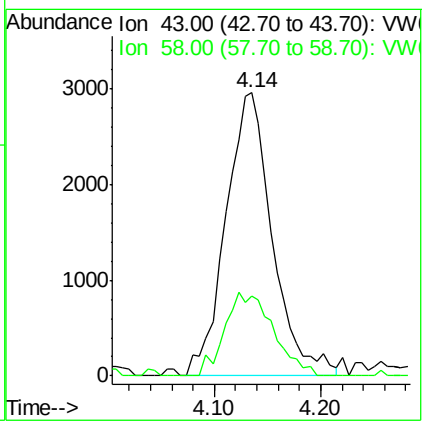


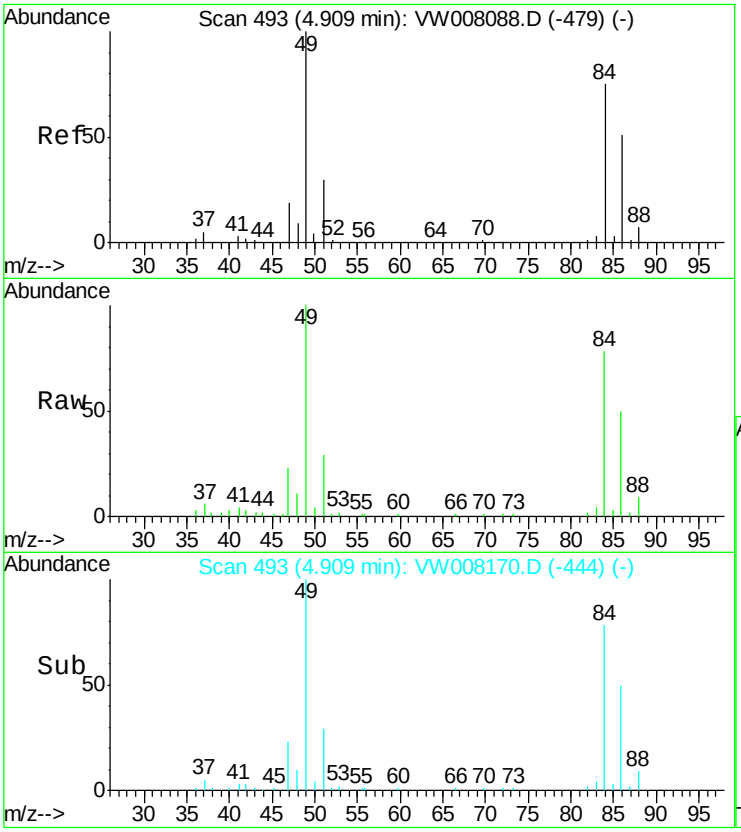


#16
Acetone
Concen: 28.313 ug/l
RT: 4.14 min Scan# 366
Delta R.T. -0.01 min
Lab File: VW008170.D
Acq: 11 Jan 2019 02:27

Tgt Ion: 43 Resp: 9047

Ion	Ratio	Lower	Upper
43	100		
58	28.4	27.5	41.3



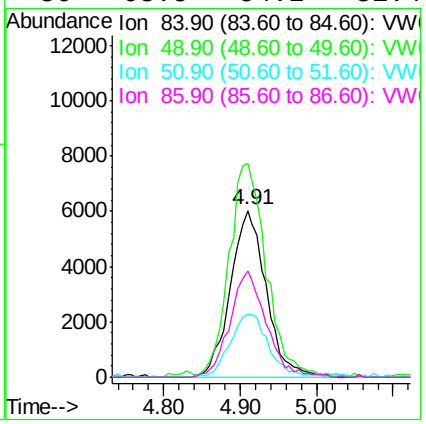


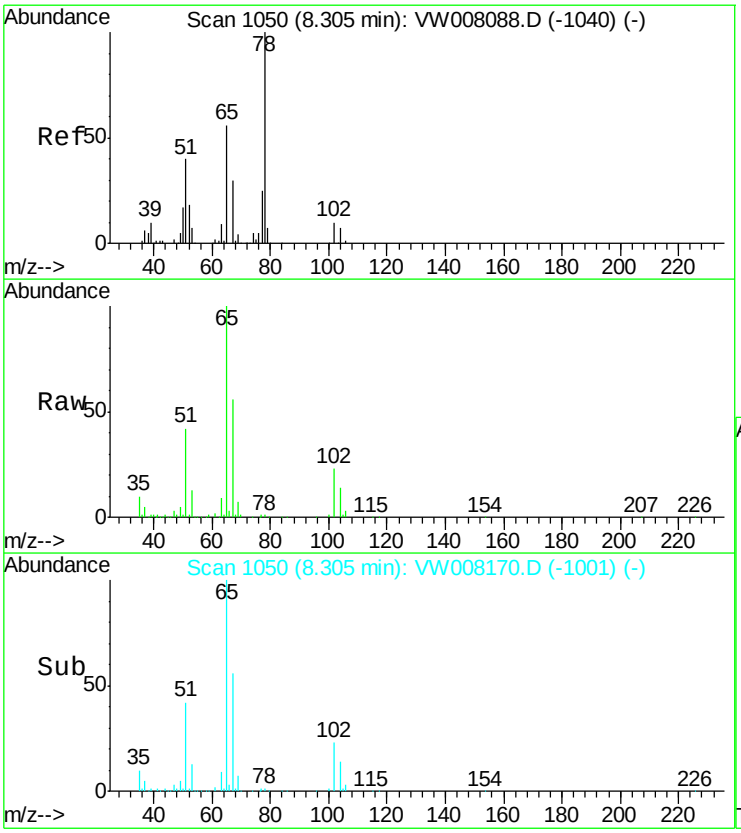
#20
Methylene Chloride
Concen: 15.242 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW008170.D
Acq: 11 Jan 2019 02:27

Instrument : MSVOA_W
ClientSampleId : SU-03-010918-A

Tgt Ion: 84 Resp: 19566

Ion	Ratio	Lower	Upper
84	100		
49	126.9	107.1	160.7
51	37.6	32.4	48.6
86	63.5	54.2	81.4

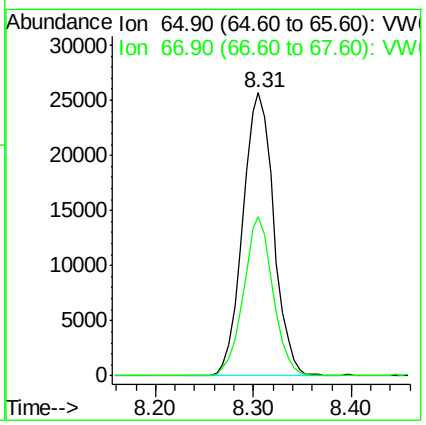


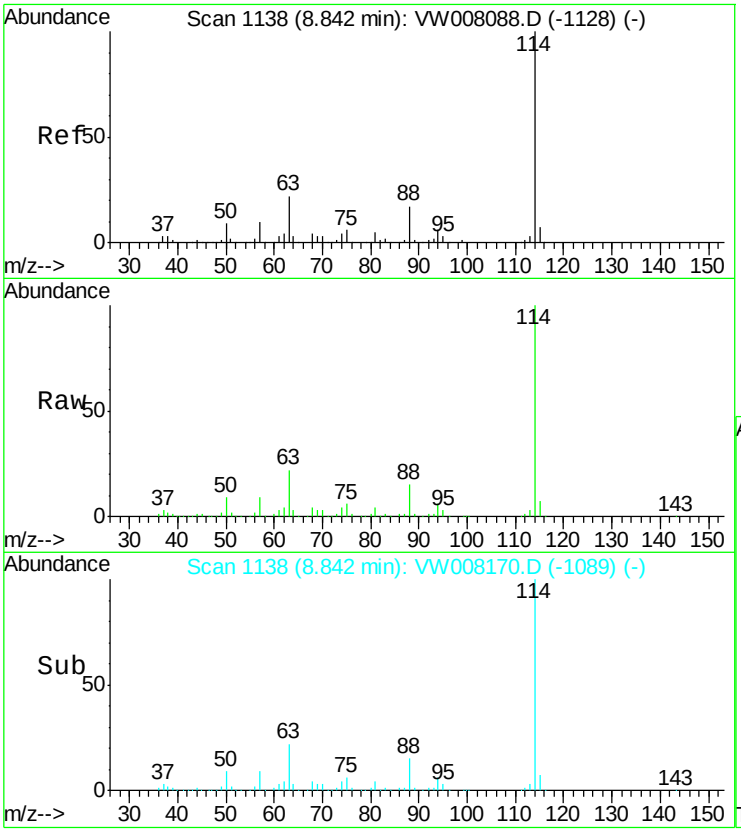


#33
1,2-Dichloroethane-d4
Concen: 52.684 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW008170.D
Acq: 11 Jan 2019 02:27

Tgt Ion: 65 Resp: 56337

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	106.8



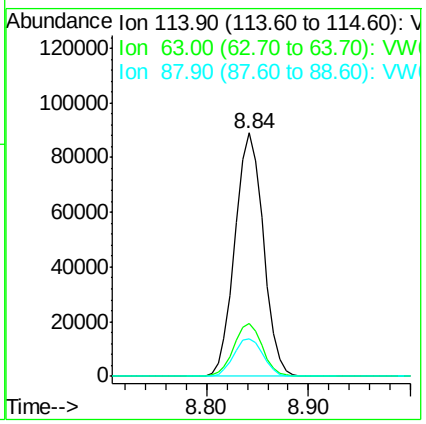


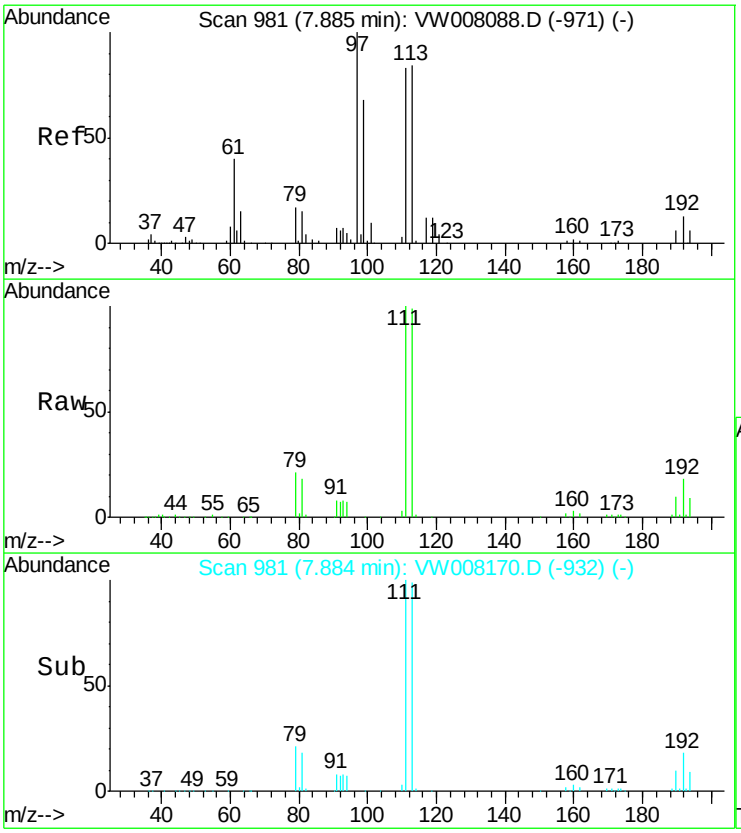
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW008170.D
Acq: 11 Jan 2019 02:27

Instrument :
MSVOA_W
ClientSampleId :
SU-03-010918-A

Tgt Ion:114 Resp: 171910

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	43.4
88	15.5	0.0	33.4

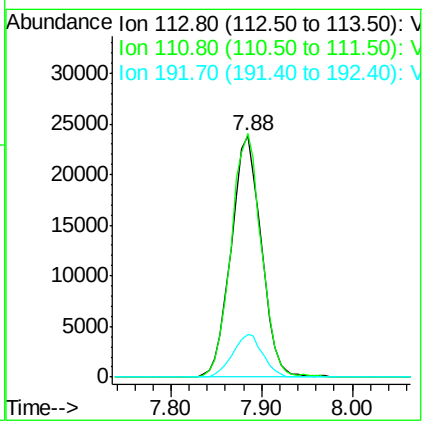


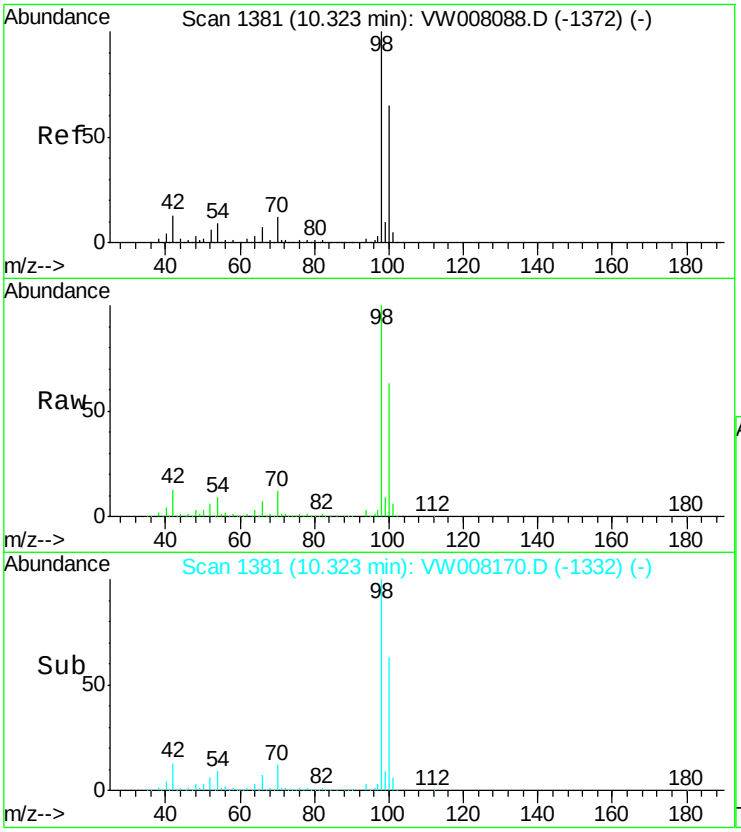


#35
Dibromofluoromethane
Concen: 54.693 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW008170.D
Acq: 11 Jan 2019 02:27

Tgt Ion:113 Resp: 54838

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.8	122.8
192	17.6	12.8	19.2



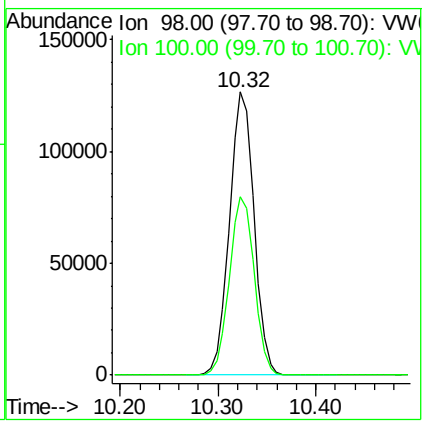


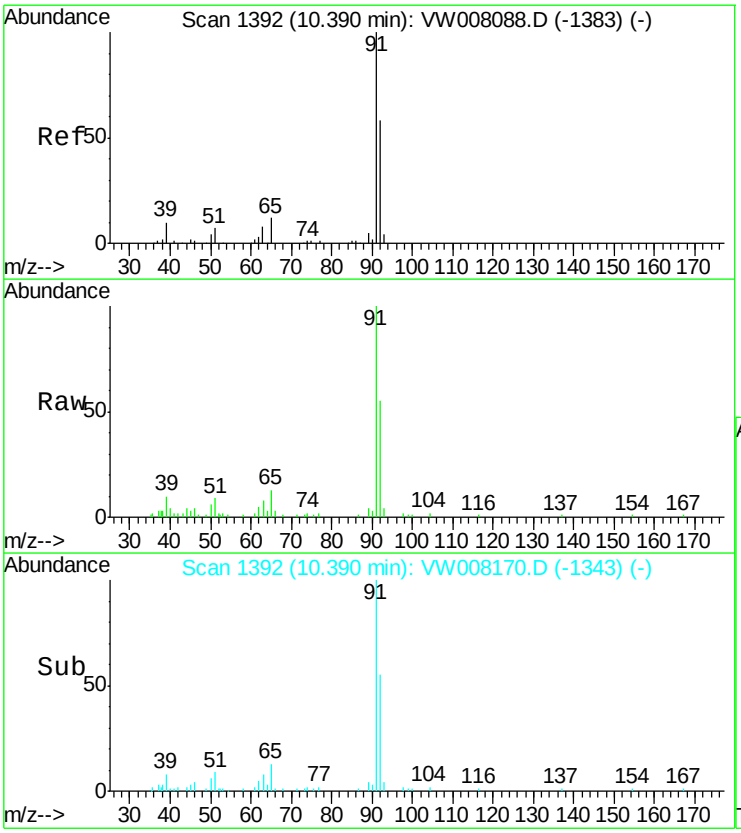
#50
Toluene-d8
Concen: 52.420 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW008170.D
Acq: 11 Jan 2019 02:27

Instrument : MSVOA_W
ClientSampleId : SU-03-010918-A

Tgt Ion: 98 Resp: 220558

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.7	77.5

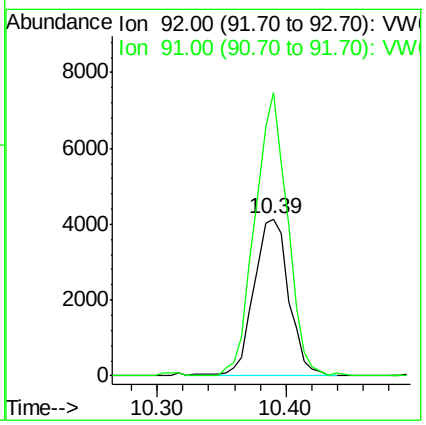


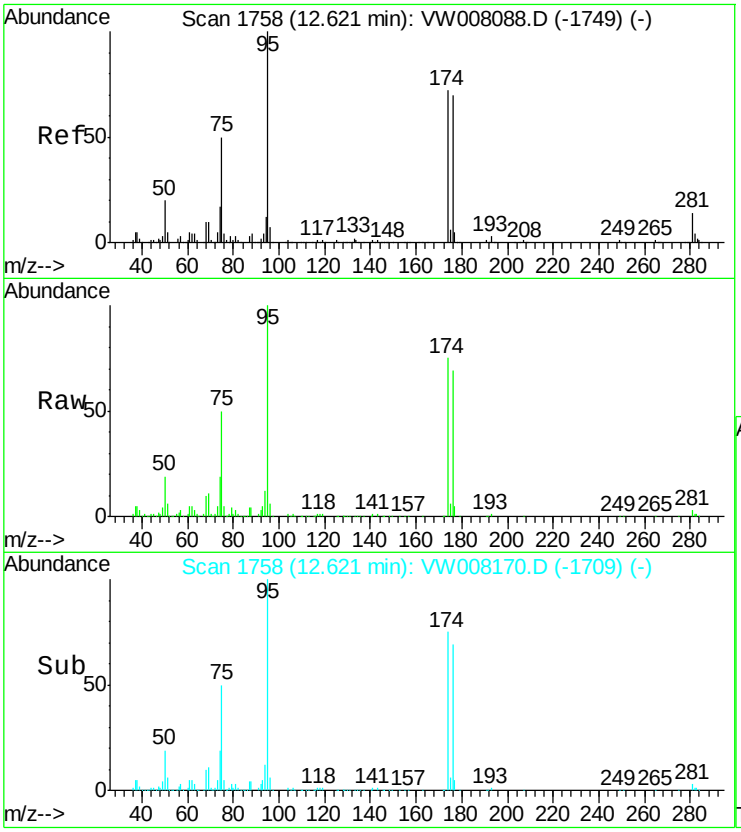


#52
Toluene
Concen: 2.543 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW008170.D
Acq: 11 Jan 2019 02:27

Tgt Ion: 92 Resp: 7800

Ion	Ratio	Lower	Upper
92	100		
91	167.2	137.0	205.4



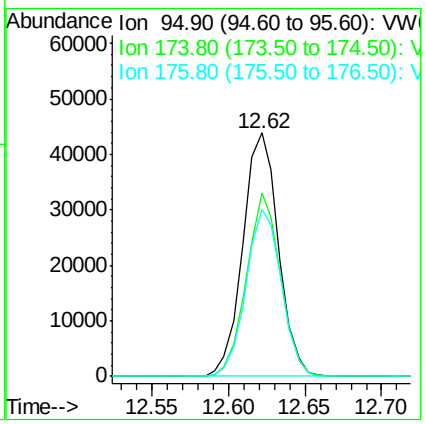


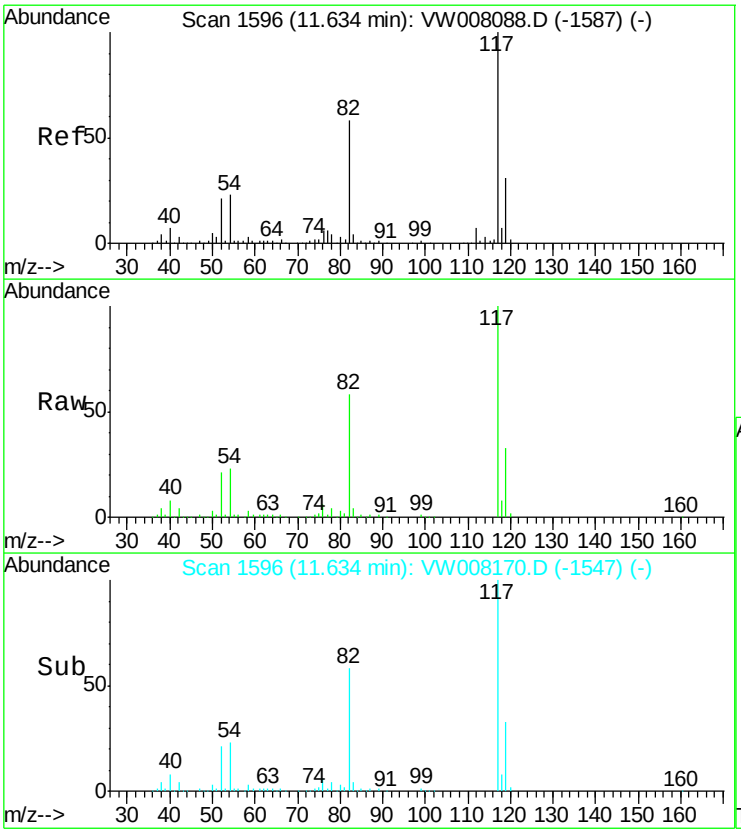
#62
4-Bromofluorobenzene
Concen: 46.516 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008170.D
Acq: 11 Jan 2019 02:27

Instrument :
MSVOA_W
ClientSampleId :
SU-03-010918-A

Tgt Ion: 95 Resp: 70164

Ion	Ratio	Lower	Upper
95	100		
174	72.5	0.0	143.0
176	69.0	0.0	140.2

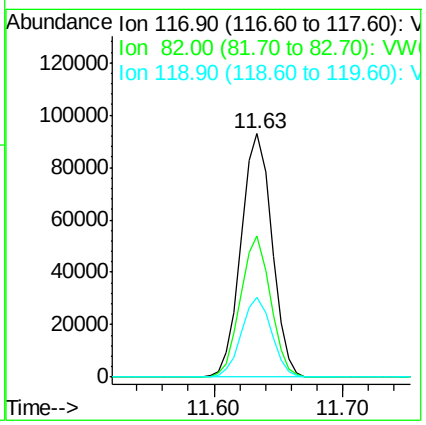


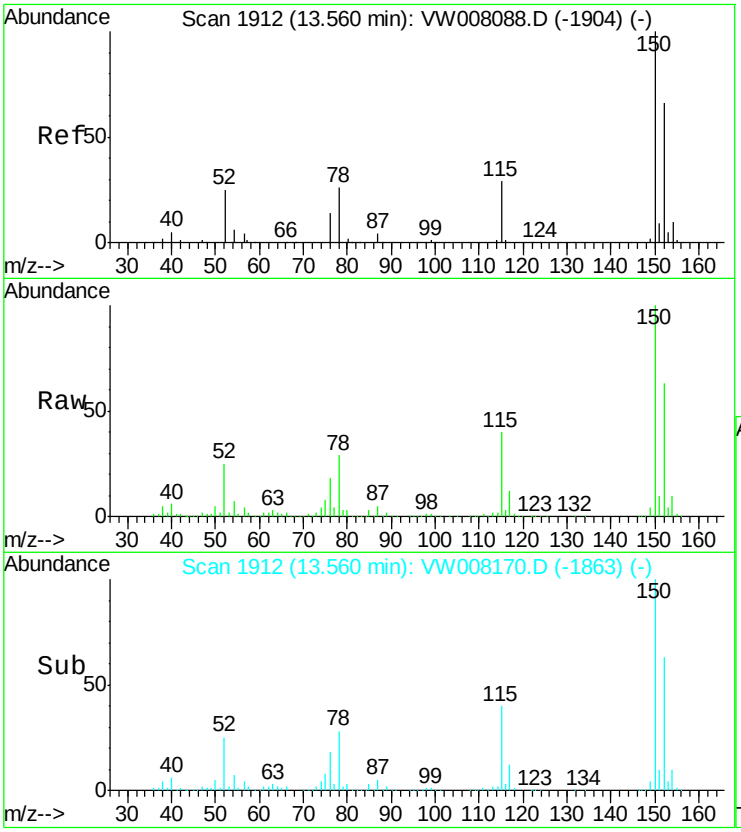


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008170.D
Acq: 11 Jan 2019 02:27

Tgt Ion:117 Resp: 154018

Ion	Ratio	Lower	Upper
117	100		
82	58.1	46.4	69.6
119	32.7	24.7	37.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008170.D
Acq: 11 Jan 2019 02:27

Instrument :
MSVOA_W
ClientSampleId :
SU-03-010918-A

Tgt Ion:152 Resp: 67319

Ion	Ratio	Lower	Upper
152	100		
115	61.2	30.8	92.4
150	156.6	0.0	350.2