Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011619\
Data File : VW008321.D
Acq On : 16 Jan 2019 20:57
Operator : SY/VA
Sample : K1167-11
Misc : 5.54G/5ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : CLOVER-YARD-B

Quant Time: Jan 17 06:49:07 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	99433	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	173525	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	155115	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	75100	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	53600	47.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.92%			
35) Dibromofluoromethane	7.88	113	51603	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.98%			
50) Toluene-d8	10.32	98	219462	51.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.34%			
62) 4-Bromofluorobenzene	12.62	95	77934	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.38%			
Target Compounds						Qvalue
16) Acetone	4.12	43	15252	59.839	ug/l	97
20) Methylene Chloride	4.91	84	17077	11.852	ug/l	91
25) 2-Butanone	7.18	43	4674	15.032	ug/l	95
52) Toluene	10.39	92	3251	1.050	ug/l	94

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

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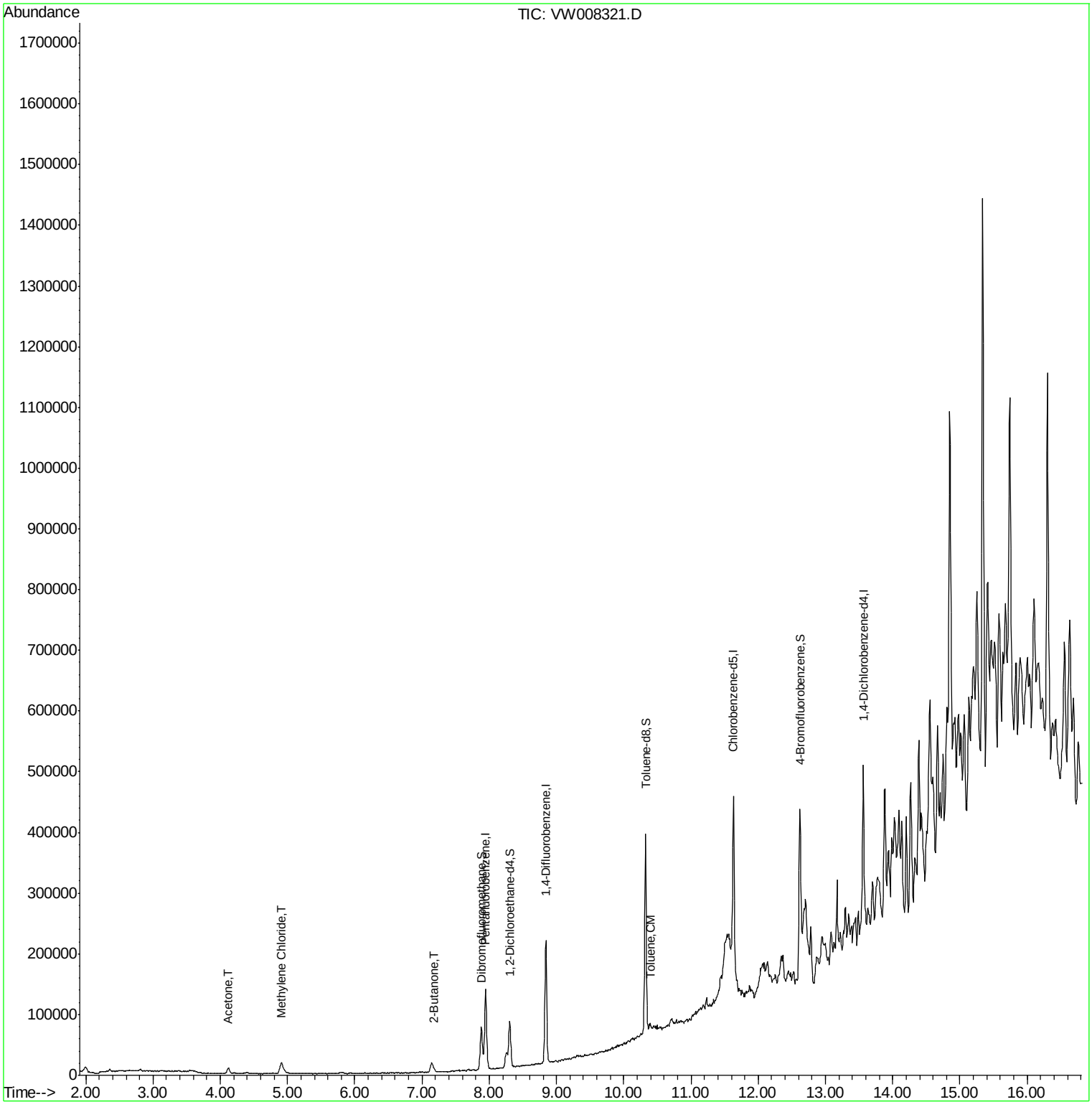
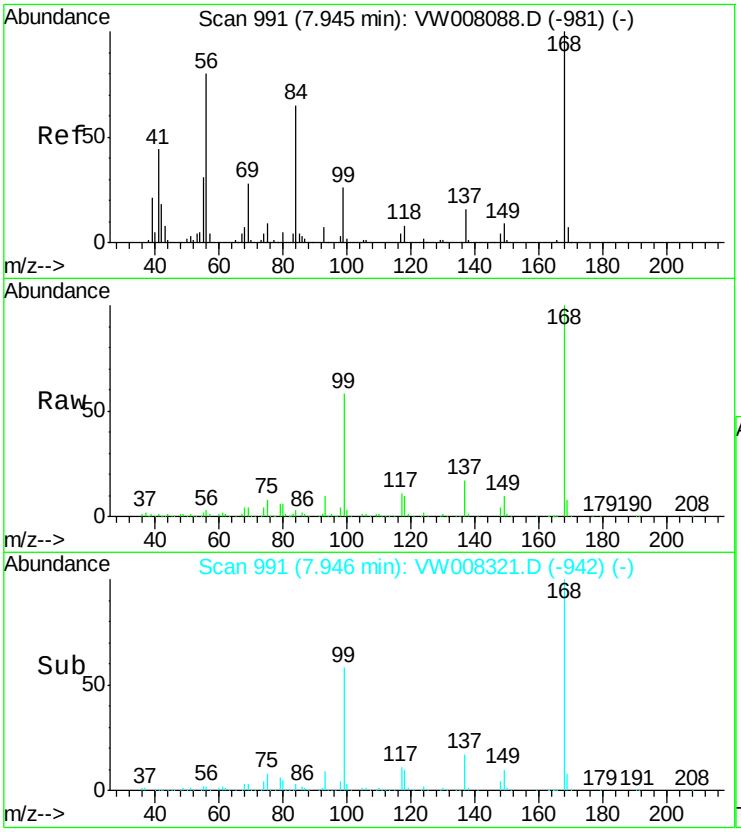


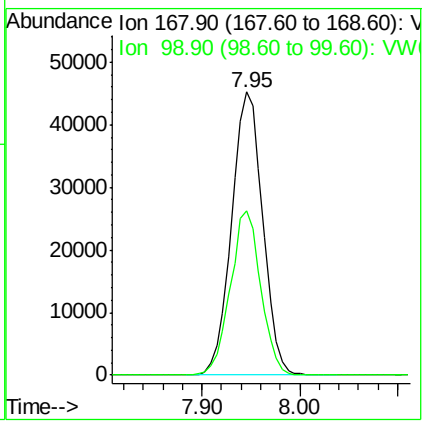


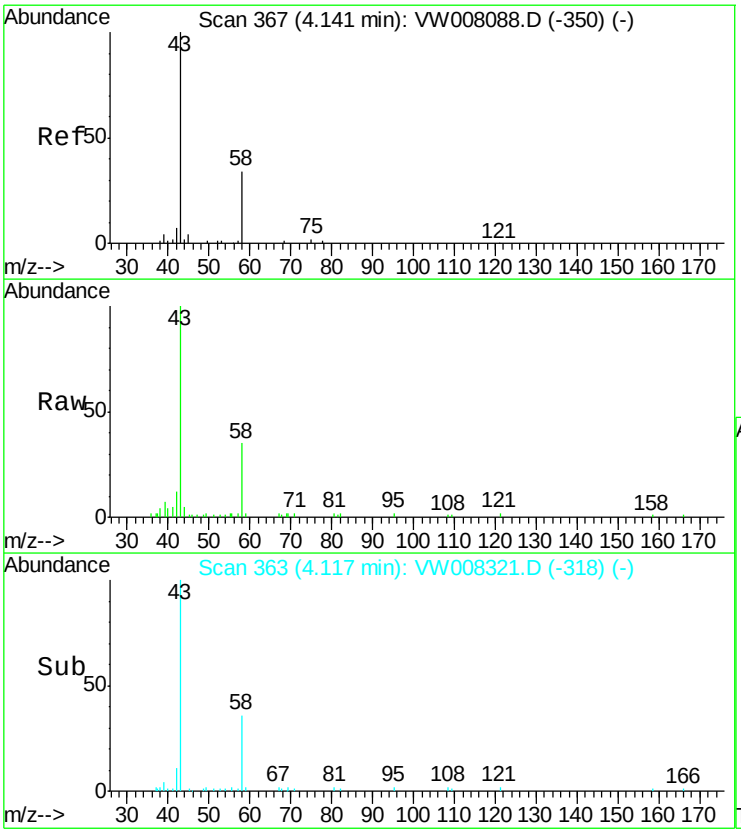
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. 0.00 min
Lab File: VW008321.D
Acq: 16 Jan 2019 20:57

Instrument :
MSVOA_W
ClientSampleId :
CLOVER-YARD-B

Tgt Ion:168 Resp: 99433

Ion	Ratio	Lower	Upper
168	100		
99	57.9	52.6	78.8

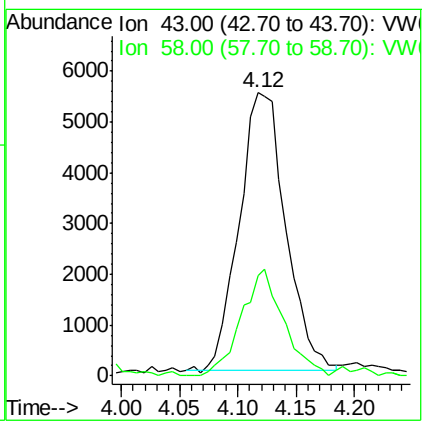


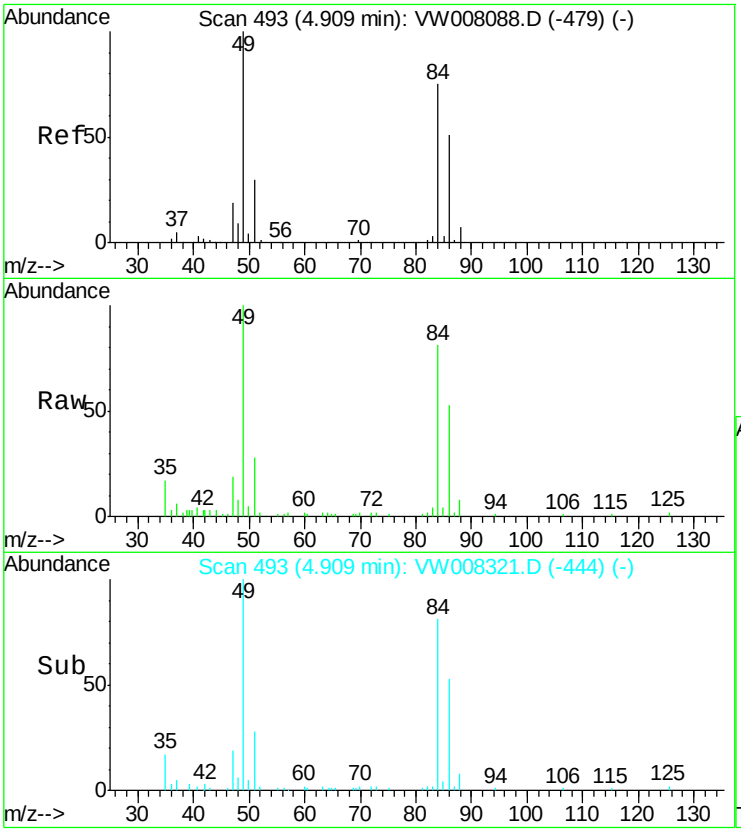


#16
Acetone
Concen: 59.839 ug/l
RT: 4.12 min Scan# 363
Delta R.T. -0.02 min
Lab File: VW008321.D
Acq: 16 Jan 2019 20:57

Tgt Ion: 43 Resp: 15252

Ion	Ratio	Lower	Upper
43	100		
58	35.9	27.5	41.3



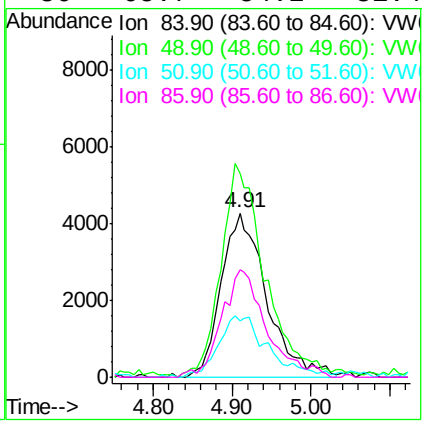


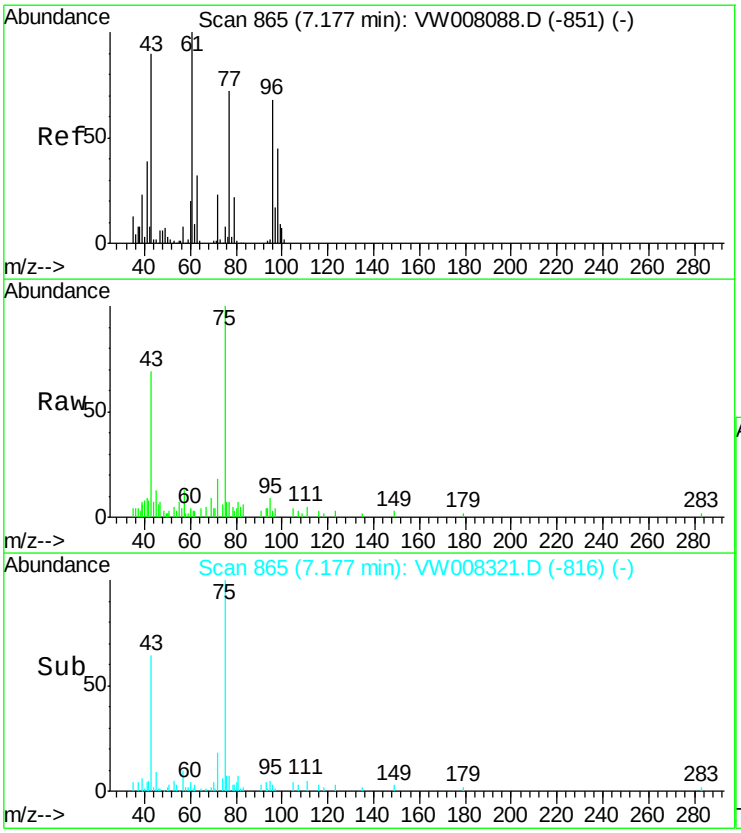
#20
Methylene Chloride
Concen: 11.852 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW008321.D
Acq: 16 Jan 2019 20:57

Instrument :
MSVOA_W
ClientSampleId :
CLOVER-YARD-B

Tgt Ion: 84 Resp: 17077

Ion	Ratio	Lower	Upper
84	100		
49	120.9	107.1	160.7
51	33.0	32.4	48.6
86	65.7	54.2	81.4

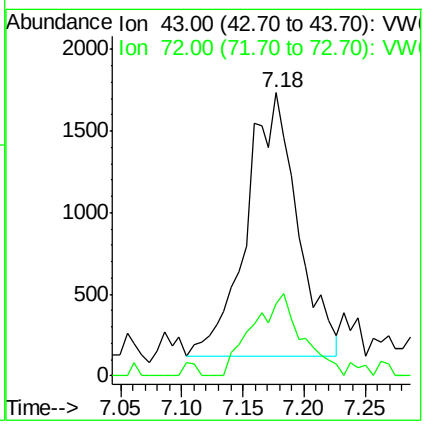


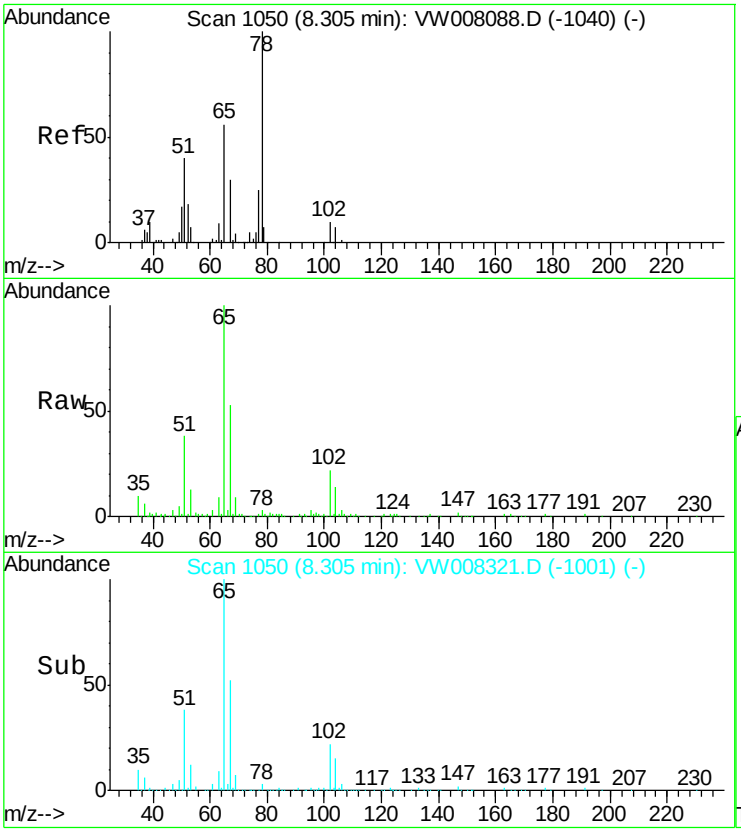


#25
2-Butanone
Concen: 15.032 ug/l
RT: 7.18 min Scan# 865
Delta R.T. 0.00 min
Lab File: VW008321.D
Acq: 16 Jan 2019 20:57

Tgt Ion: 43 Resp: 4674

Ion	Ratio	Lower	Upper
43	100		
72	23.1	20.5	30.7



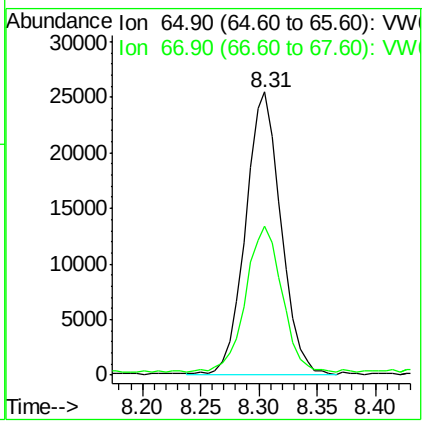


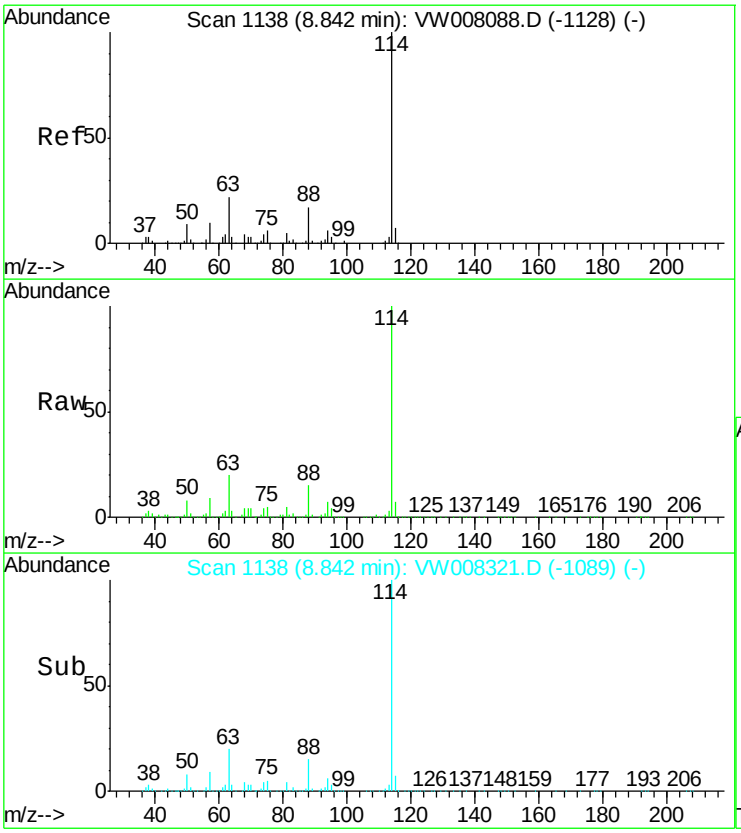
#33
1,2-Dichloroethane-d4
Concen: 47.962 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008321.D
Acq: 16 Jan 2019 20:57

Instrument :
MSVOA_W
ClientSampleId :
CLOVER-YARD-B

Tgt Ion: 65 Resp: 53600

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	106.8

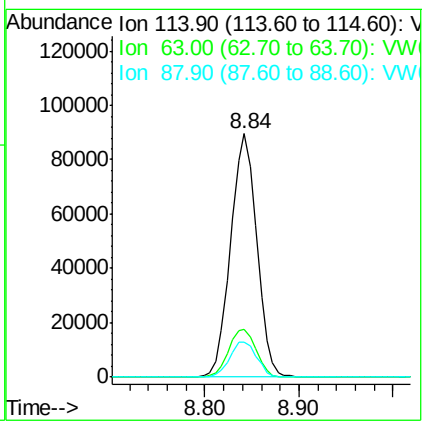


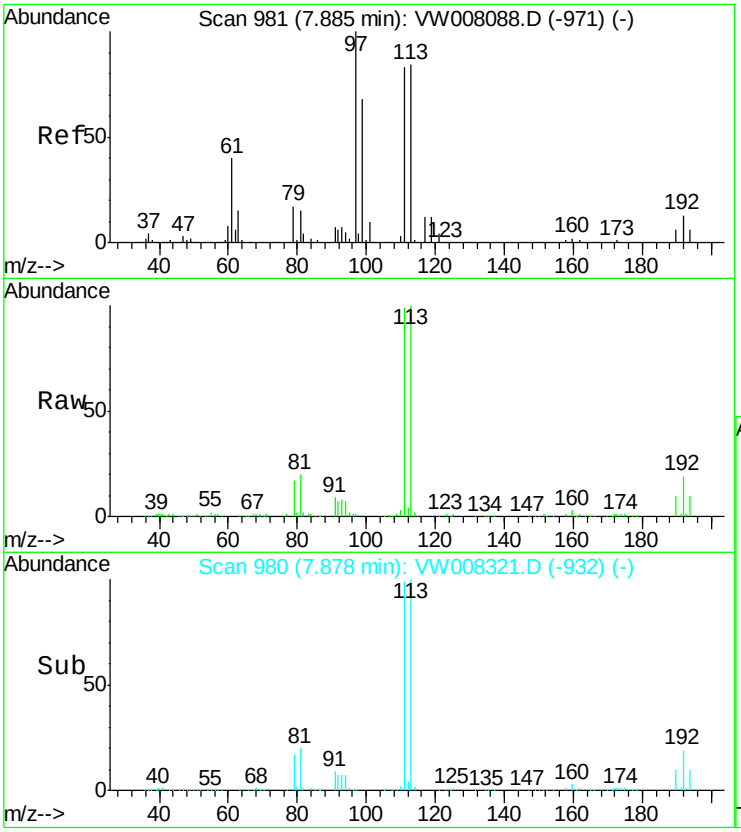


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW008321.D
Acq: 16 Jan 2019 20:57

Tgt Ion:114 Resp: 173525

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	43.4
88	14.6	0.0	33.4



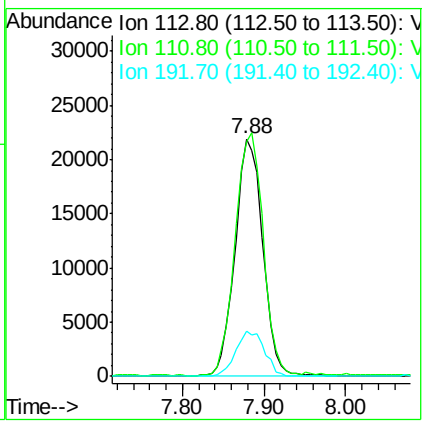


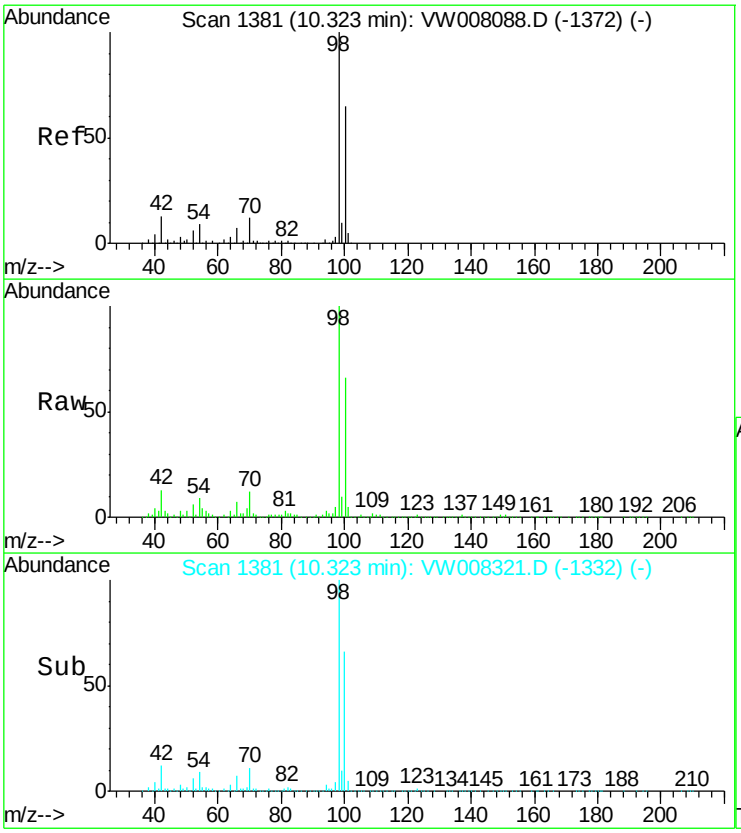
#35
Dibromofluoromethane
Concen: 50.988 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.01 min
Lab File: VW008321.D
Acq: 16 Jan 2019 20:57

Instrument :
MSVOA_W
ClientSampleId :
CLOVER-YARD-B

Tgt Ion:113 Resp: 51603

Ion	Ratio	Lower	Upper
113	100		
111	104.3	81.8	122.8
192	19.7	12.8	19.2#

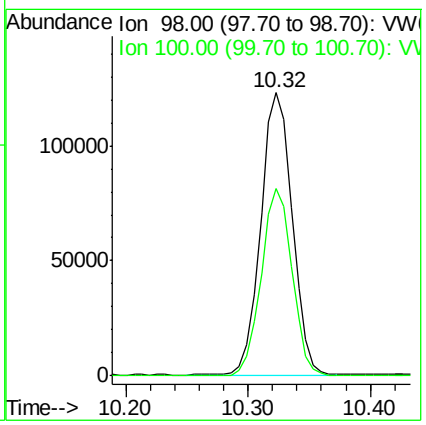


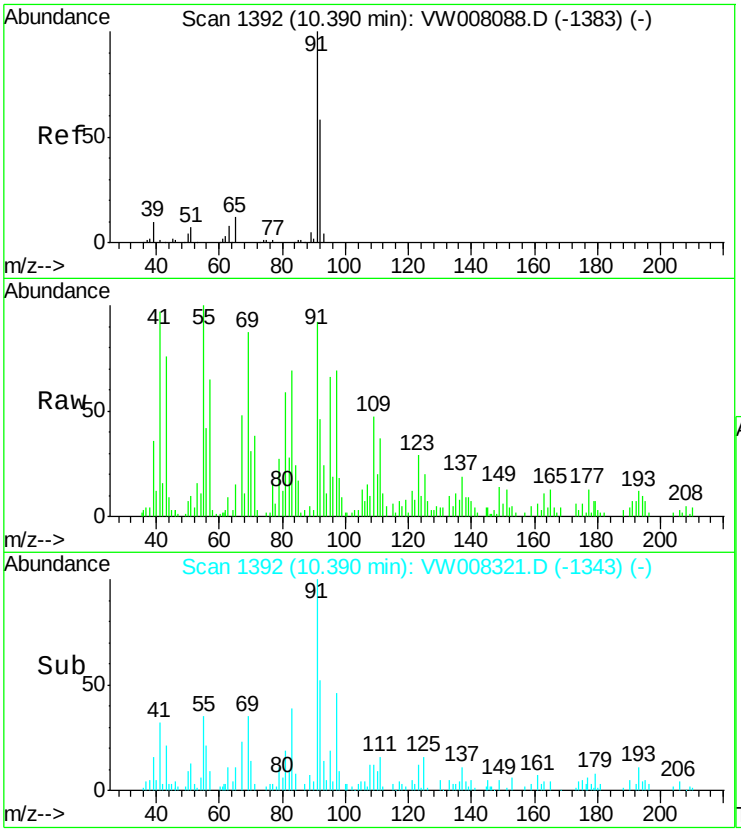


#50
Toluene-d8
Concen: 51.674 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008321.D
Acq: 16 Jan 2019 20:57

Tgt Ion: 98 Resp: 219462

Ion	Ratio	Lower	Upper
98	100		
100	65.2	51.7	77.5



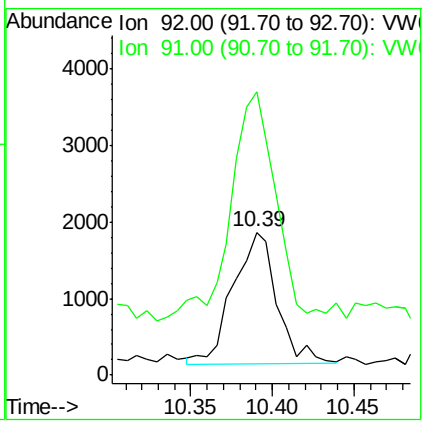


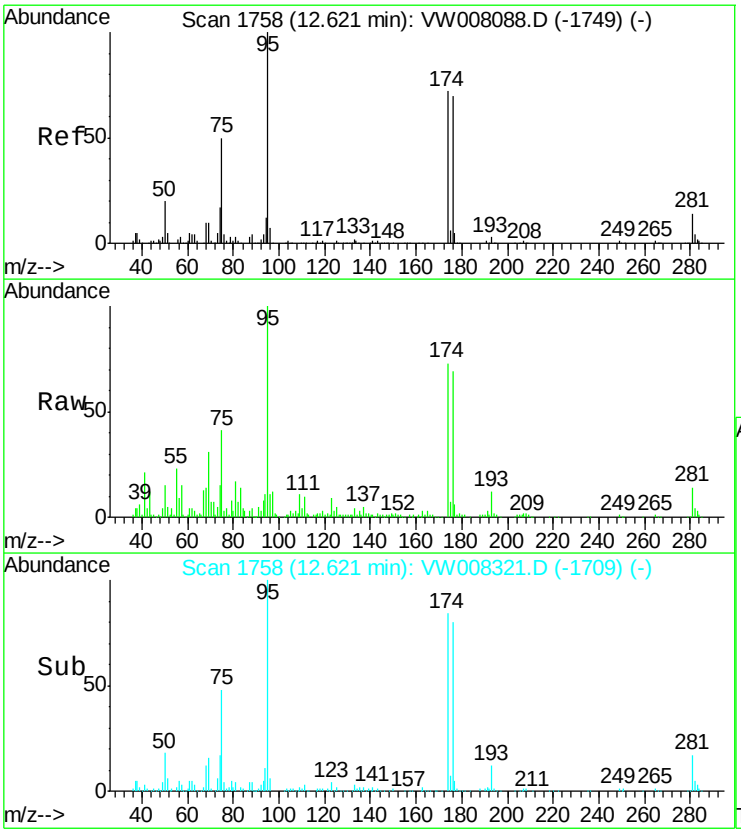
#52
Toluene
Concen: 1.050 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW008321.D
Acq: 16 Jan 2019 20:57

Instrument :
MSVOA_W
ClientSampleId :
CLOVER-YARD-B

Tgt Ion: 92 Resp: 3251

Ion	Ratio	Lower	Upper
92	100		
91	179.7	137.0	205.4

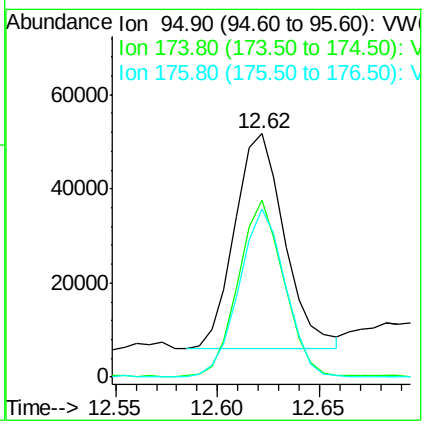


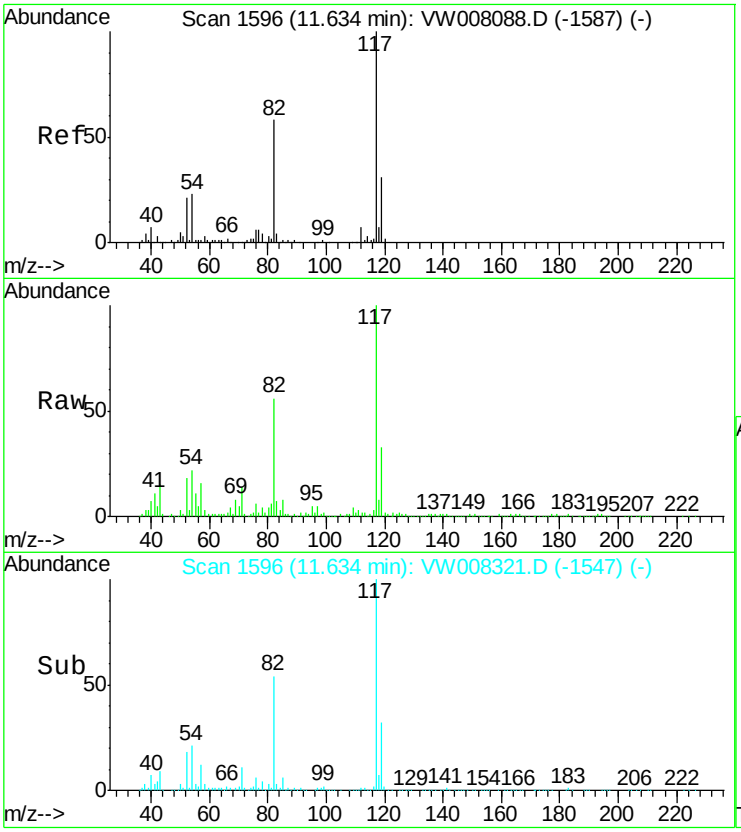


#62
4-Bromofluorobenzene
Concen: 51.187 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008321.D
Acq: 16 Jan 2019 20:57

Tgt Ion: 95 Resp: 77934

Ion	Ratio	Lower	Upper
95	100		
174	75.2	0.0	143.0
176	72.1	0.0	140.2



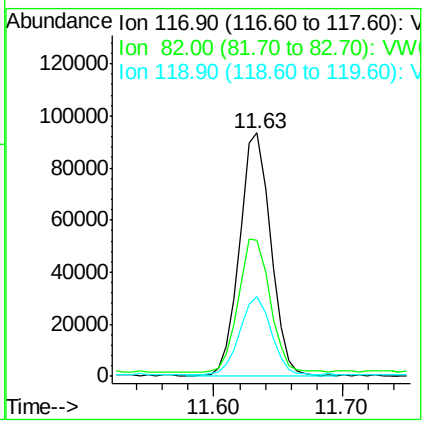


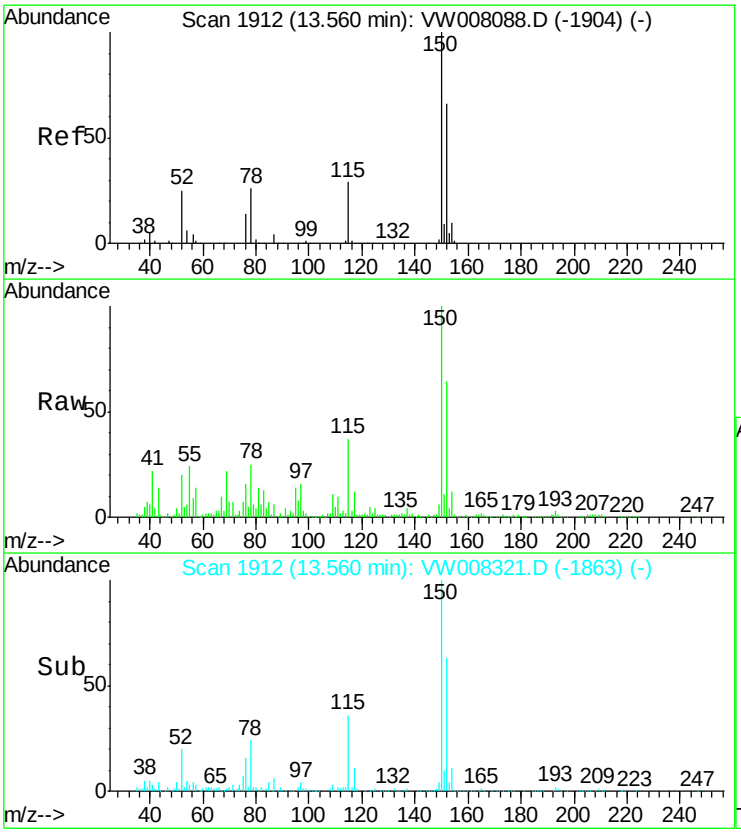
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008321.D
Acq: 16 Jan 2019 20:57

Instrument : MSVOA_W
ClientSampleId : CLOVER-YARD-B

Tgt Ion:117 Resp: 155115

Ion	Ratio	Lower	Upper
117	100		
82	54.1	46.4	69.6
119	32.0	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: VW008321.D
Acq: 16 Jan 2019 20:57

Tgt Ion:152 Resp: 75100

Ion	Ratio	Lower	Upper
152	100		
115	52.5	30.8	92.4
150	141.6	0.0	350.2