Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090419\
Data File : VW012593.D
Acq On : 04 Sep 2019 14:32
Operator : SY/VA
Sample : K4619-21
Misc : 5.53G/5ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : TP7-COMP

Quant Time: Sep 04 15:04:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	224755	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	361127	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	288798	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	113364	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	129781	48.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.14%			
35) Dibromofluoromethane	7.88	113	107514	49.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.76%			
50) Toluene-d8	10.32	98	434867	49.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.50%			
62) 4-Bromofluorobenzene	12.62	95	132549	43.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.04%			
Target Compounds						Qvalue
16) Acetone	4.14	43	38851	56.886	ug/l	99
20) Methylene Chloride	4.91	84	15541	6.019	ug/l	91
86) p-Isopropyltoluene	13.50	119	51388	6.680	ug/l	91

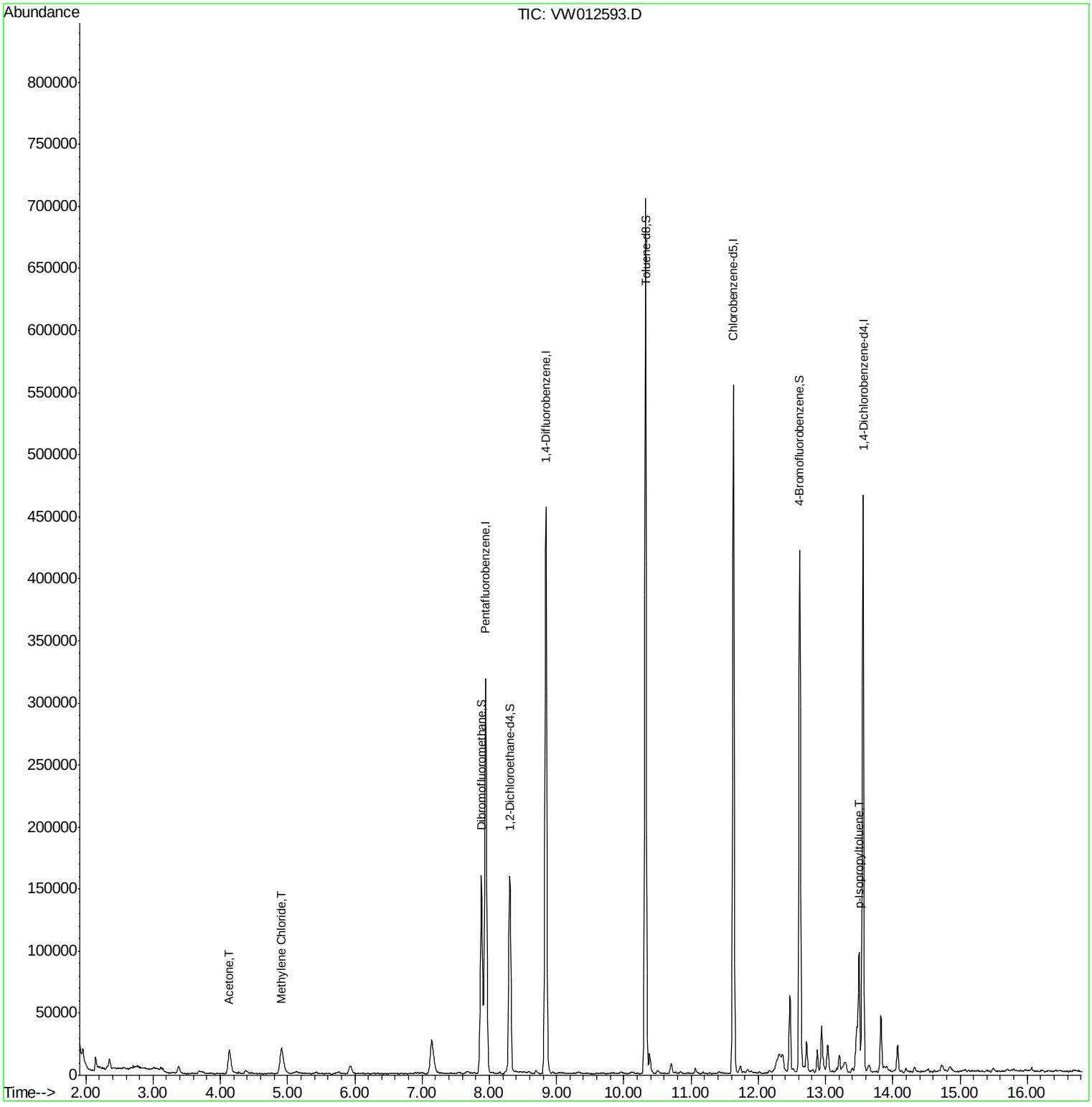
(#) = qualifier out of range (m) = manual integration (+) = signals summed

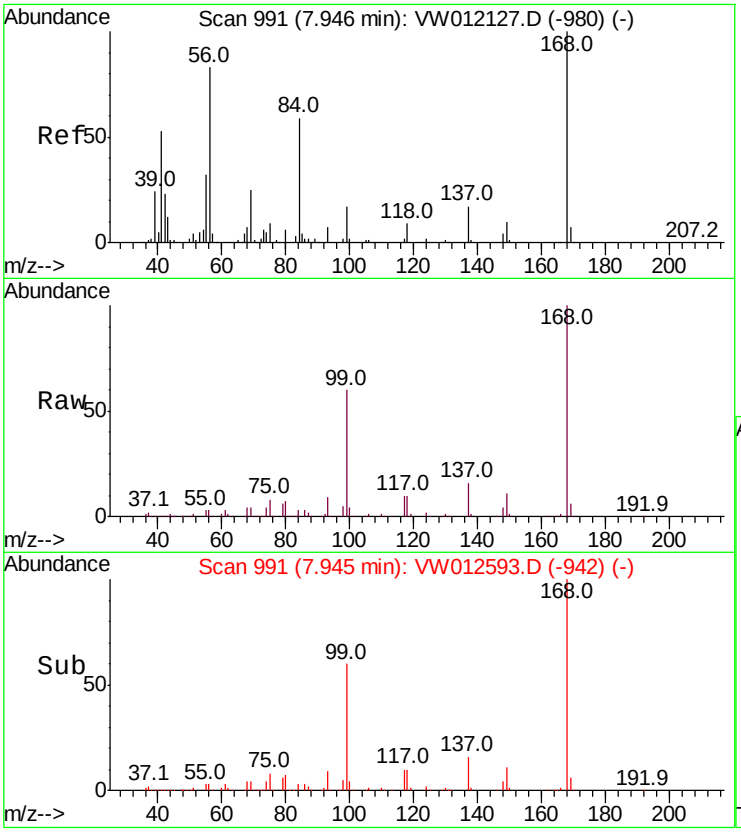
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090419\
Data File : VW012593.D
Acq On : 04 Sep 2019 14:32
Operator : SY/VA
Sample : K4619-21
Misc : 5.53G/5ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP7-COMP

Quant Time: Sep 04 15:04:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 2019
Response via : Initial Calibration



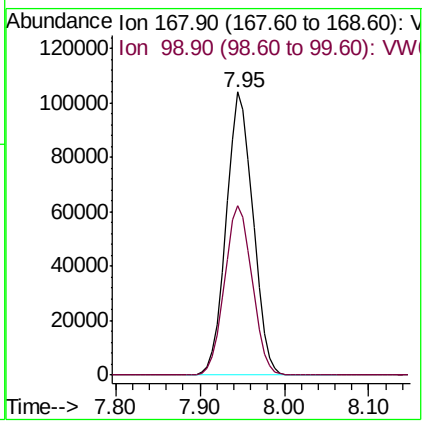


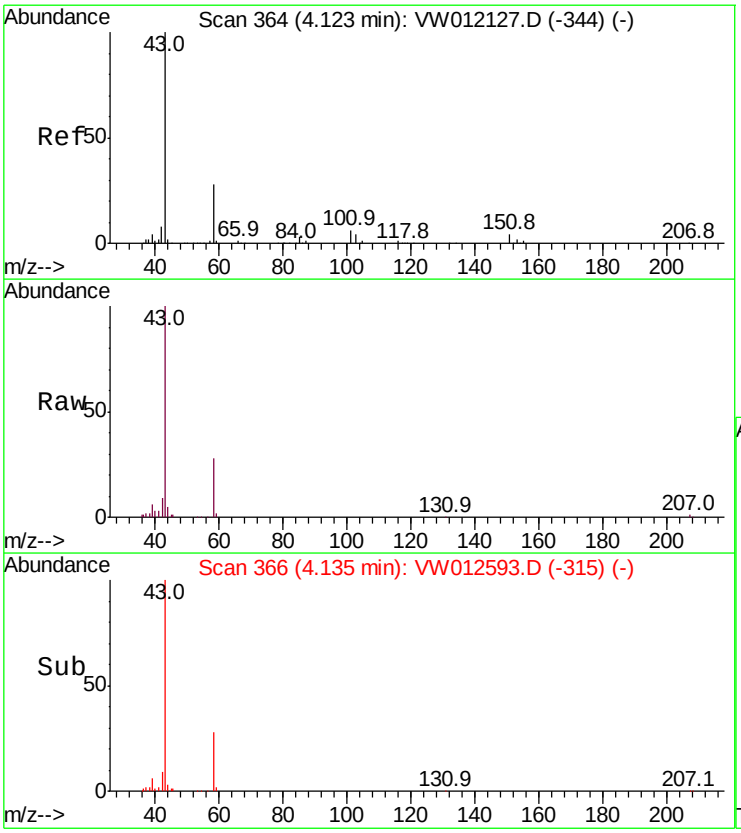
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.00 min
Lab File: VW012593.D
Acq: 04 Sep 2019 14:32

Instrument :
MSVOA_W
ClientSampleId :
TP7-COMP

Tgt Ion:168 Resp: 224755

Ion	Ratio	Lower	Upper
168	100		
99	60.1	49.2	73.8

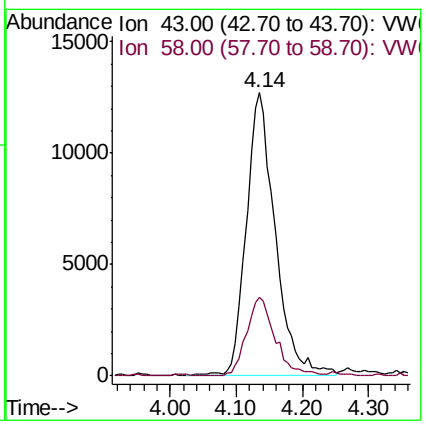


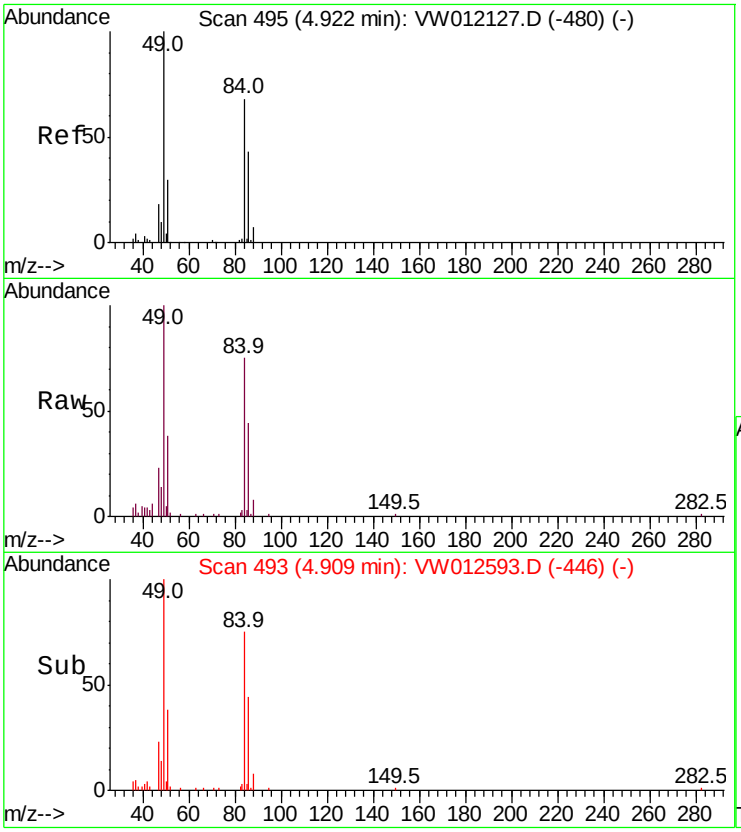


#16
Acetone
Concen: 56.886 ug/l
RT: 4.14 min Scan# 366
Delta R.T. 0.01 min
Lab File: VW012593.D
Acq: 04 Sep 2019 14:32

Tgt Ion: 43 Resp: 38851

Ion	Ratio	Lower	Upper
43	100		
58	27.4	22.4	33.6



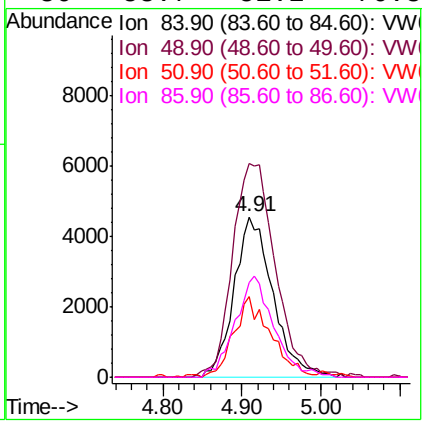


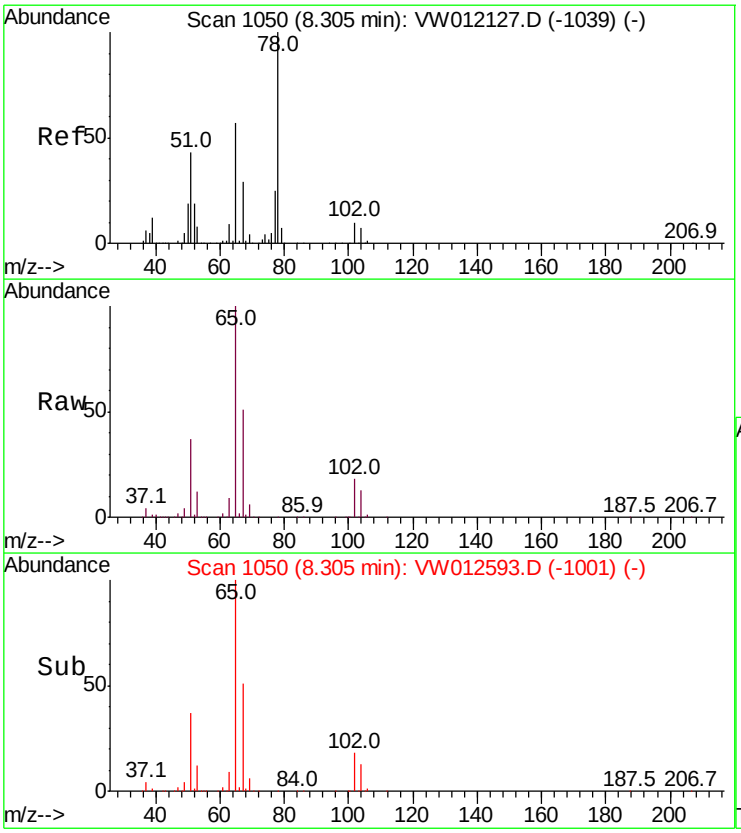
#20
Methylene Chloride
Concen: 6.019 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW012593.D
Acq: 04 Sep 2019 14:32

Instrument : MSVOA_W
ClientSampleId : TP7-COMP

Tgt Ion: 84 Resp: 15541

Ion	Ratio	Lower	Upper
84	100		
49	133.0	117.8	176.8
51	48.7	35.6	53.4
86	58.7	51.2	76.8

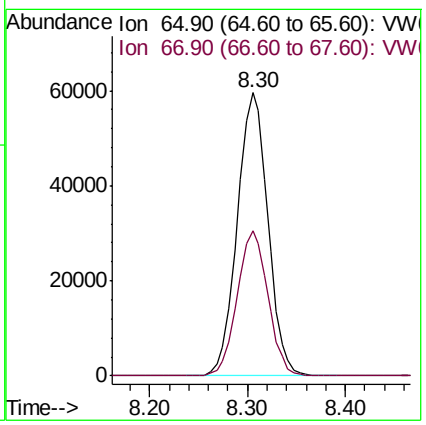


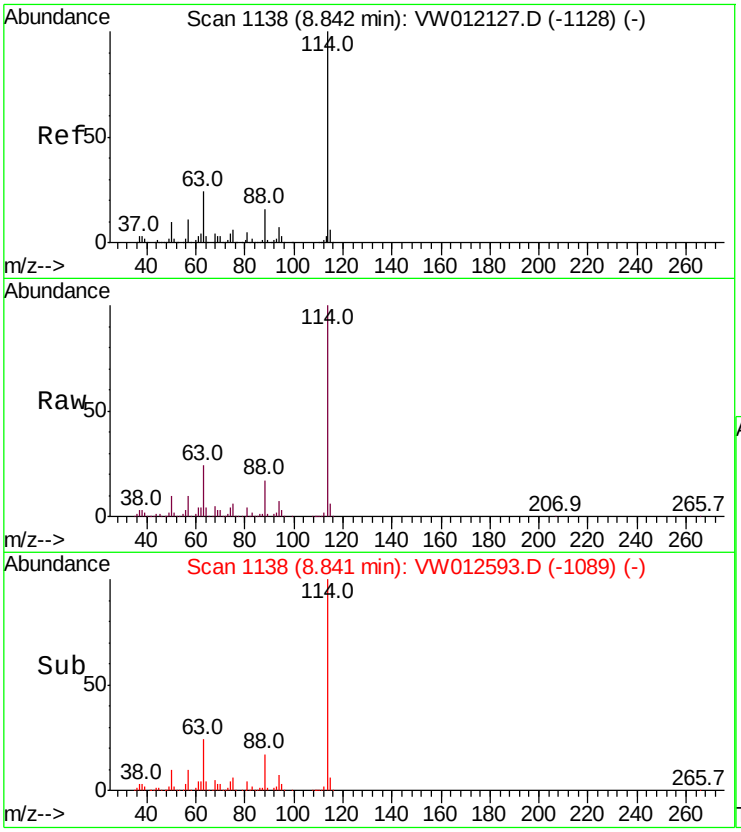


#33
1,2-Dichloroethane-d4
Concen: 48.575 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW012593.D
Acq: 04 Sep 2019 14:32

Tgt Ion: 65 Resp: 129781

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	102.6



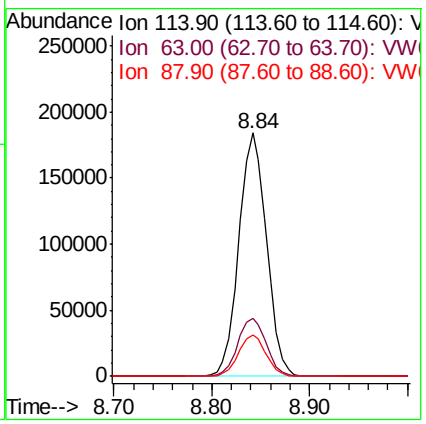


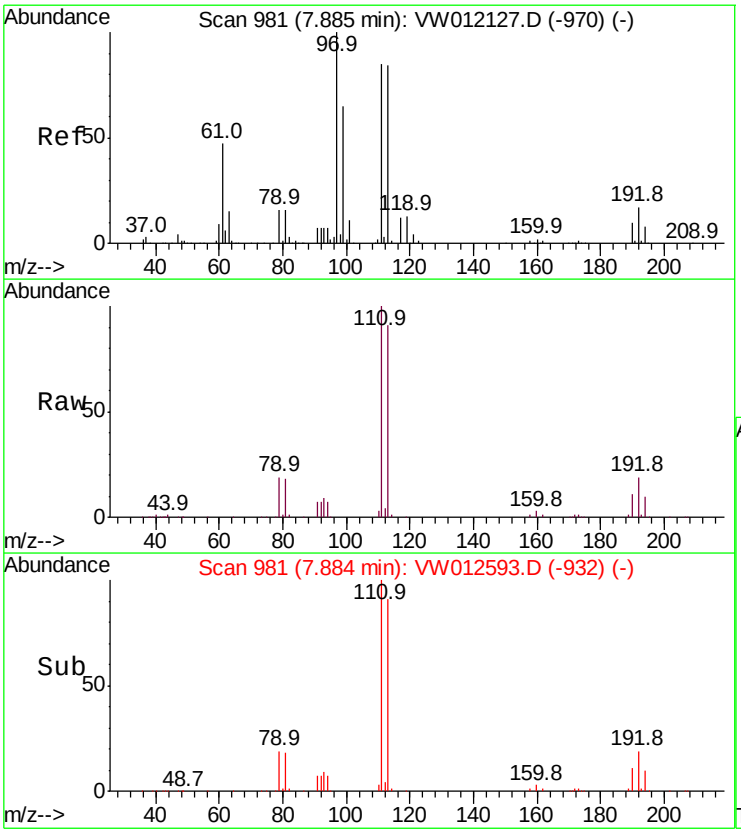
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW012593.D
Acq: 04 Sep 2019 14:32

Instrument :
MSVOA_W
ClientSampleId :
TP7-COMP

Tgt Ion:114 Resp: 361127

Ion	Ratio	Lower	Upper
114	100		
63	23.9	0.0	48.6
88	16.8	0.0	32.2

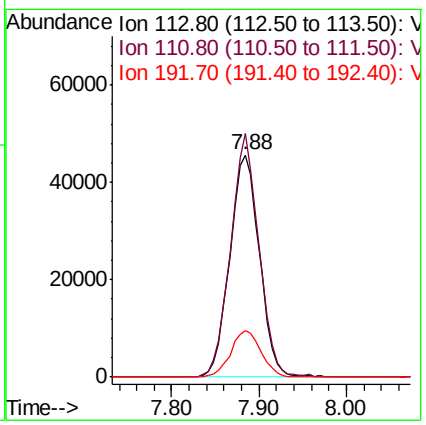


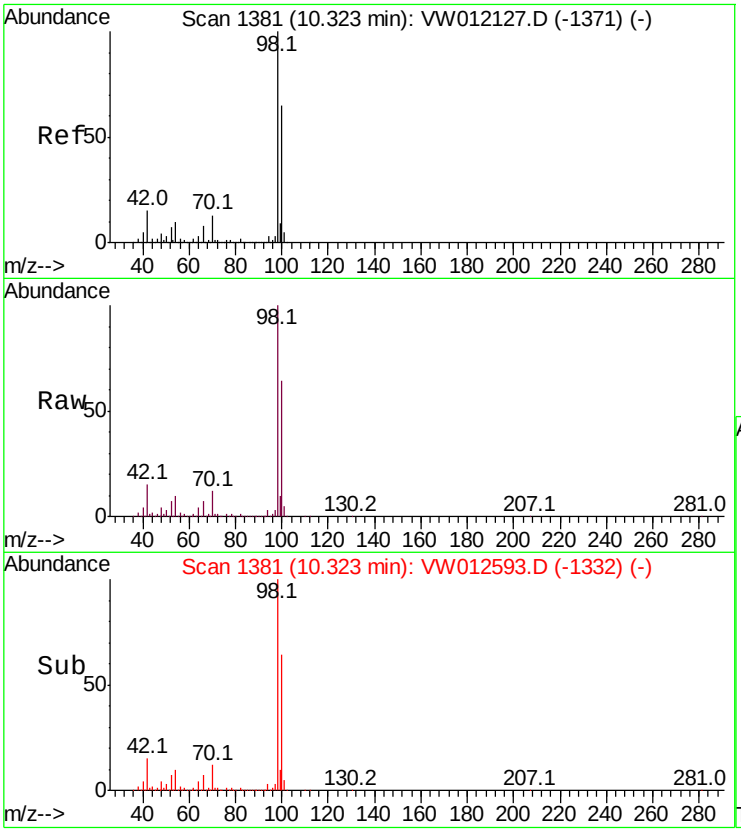


#35
Dibromofluoromethane
Concen: 49.877 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW012593.D
Acq: 04 Sep 2019 14:32

Tgt Ion:113 Resp: 107514

Ion	Ratio	Lower	Upper
113	100		
111	104.8	82.7	124.1
192	21.4	16.2	24.2



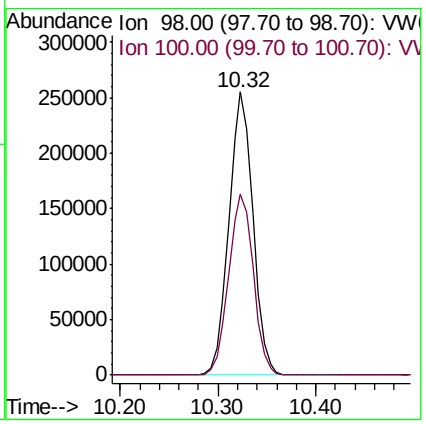


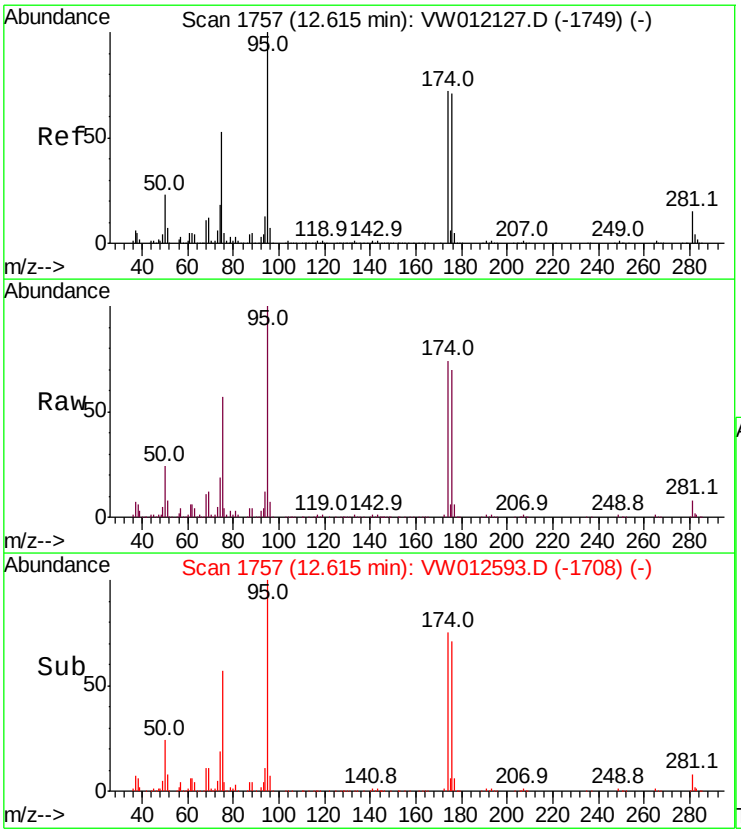
#50
Toluene-d8
Concen: 49.755 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW012593.D
Acq: 04 Sep 2019 14:32

Instrument :
MSVOA_W
ClientSampleId :
TP7-COMP

Tgt Ion: 98 Resp: 434867

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.4	78.6

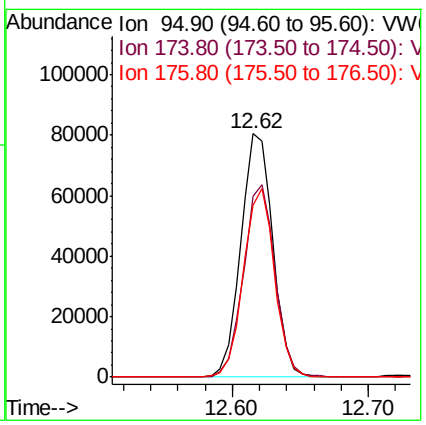


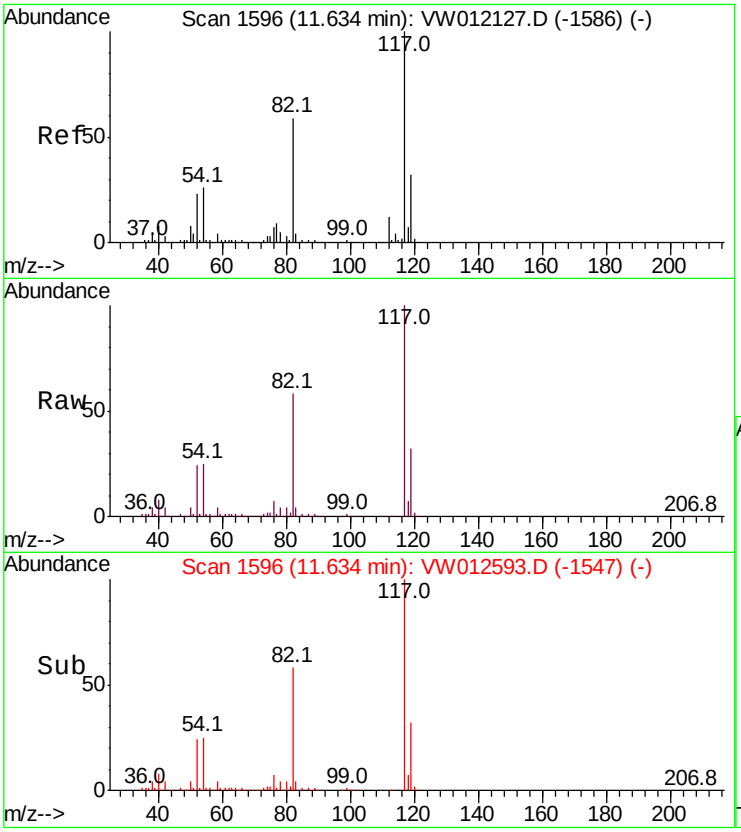


#62
4-Bromofluorobenzene
Concen: 43.022 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012593.D
Acq: 04 Sep 2019 14:32

Tgt Ion: 95 Resp: 132549

Ion	Ratio	Lower	Upper
95	100		
174	78.2	0.0	150.8
176	75.3	0.0	148.6



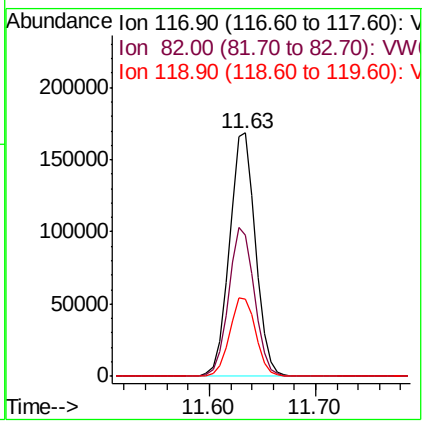


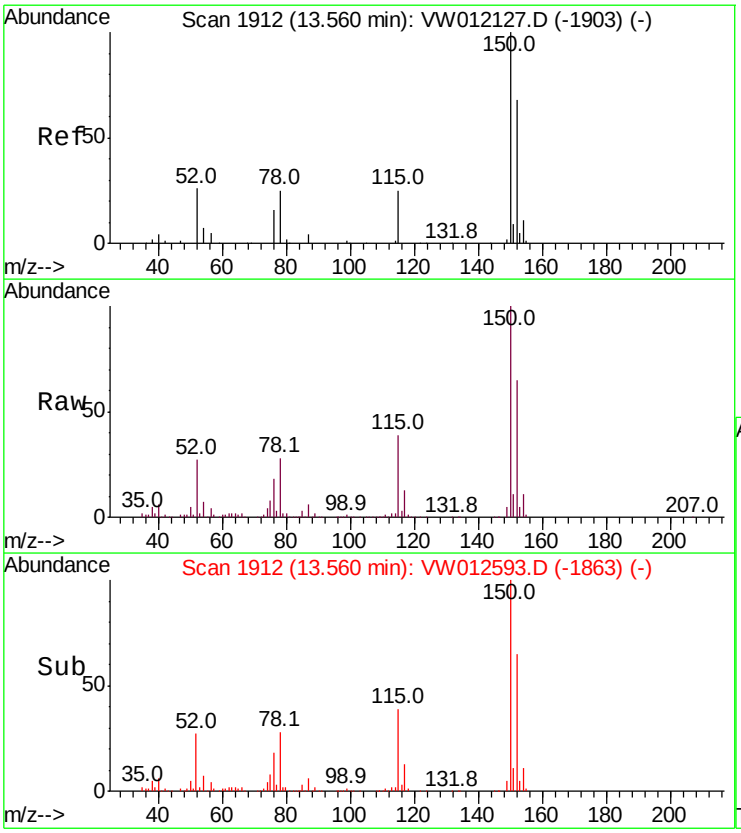
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW012593.D
Acq: 04 Sep 2019 14:32

Instrument :
MSVOA_W
ClientSampleId :
TP7-COMP

Tgt Ion:117 Resp: 288798

Ion	Ratio	Lower	Upper
117	100		
82	58.2	47.4	71.2
119	31.6	25.4	38.2

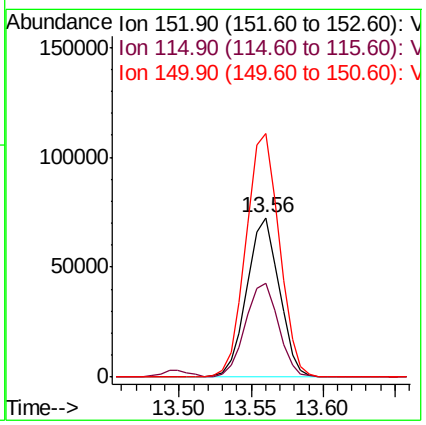


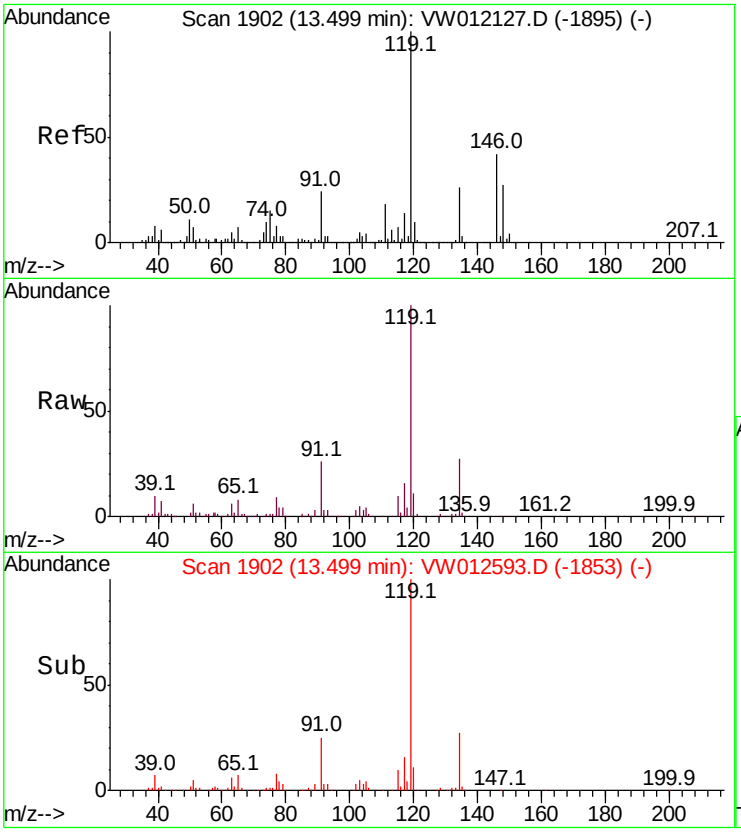


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW012593.D
Acq: 04 Sep 2019 14:32

Tgt Ion:152 Resp: 113364

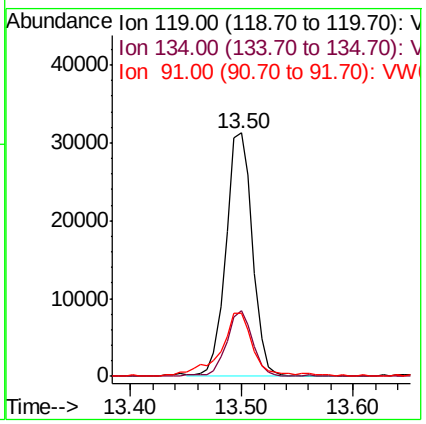
Ion	Ratio	Lower	Upper
152	100		
115	59.7	30.1	90.3
150	156.5	0.0	345.8





#86
p-Isopropyltoluene
Concen: 6.680 ug/l
RT: 13.50 min Scan# 1902
Delta R.T. -0.00 min
Lab File: VW012593.D
Acq: 04 Sep 2019 14:32

Instrument :
MSVOA_W
ClientSampleId :
TP7-COMP

Tgt Ion:119 Resp: 51388

Ion	Ratio	Lower	Upper
119	100		
134	26.6	12.8	38.3
91	32.3	12.3	36.9