Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100919\
Data File : VW013510.D
Acq On : 09 Oct 2019 17:53
Operator : SY/VA
Sample : K5292-03
Misc : 5.09G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : 20190855-AMENDED-COMP-B

Quant Time: Oct 10 03:35:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100819S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 05:54:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	339843	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	508118	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	435273	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	197265	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	139969	53.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.62%			
35) Dibromofluoromethane	7.88	113	104700	36.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 73.78%			
50) Toluene-d8	10.32	98	593528	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.54%			
62) 4-Bromofluorobenzene	12.62	95	191369	47.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.54%			
Target Compounds						Qvalue
16) Acetone	4.14	43	31313	51.249	ug/l	90
17) Carbon Disulfide	4.38	76	121428	14.667	ug/l	98
25) 2-Butanone	7.19	43	9292	10.319	ug/l #	89
39) Methylcyclohexane	9.34	83	46004	7.725	ug/l	92

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

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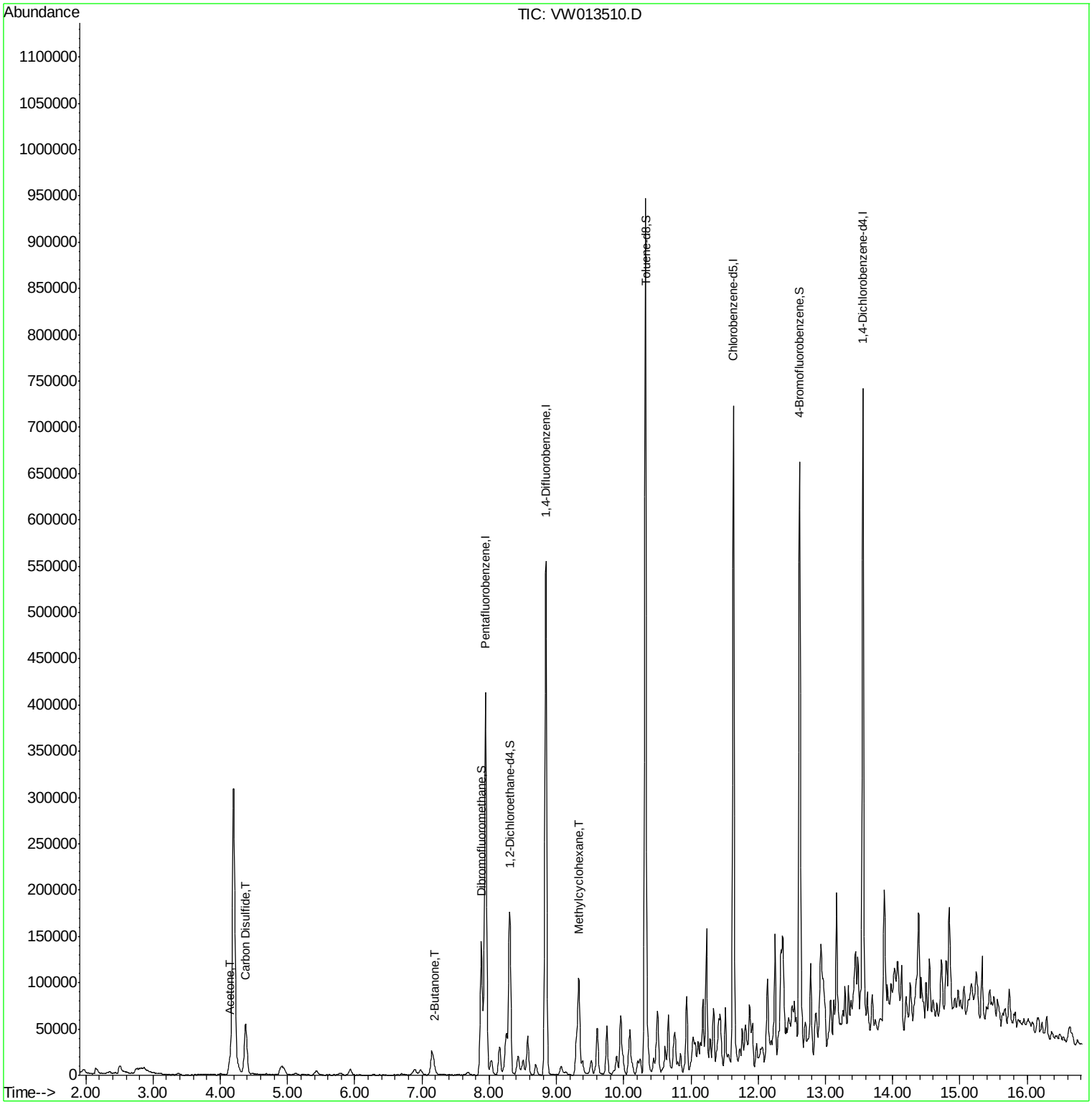
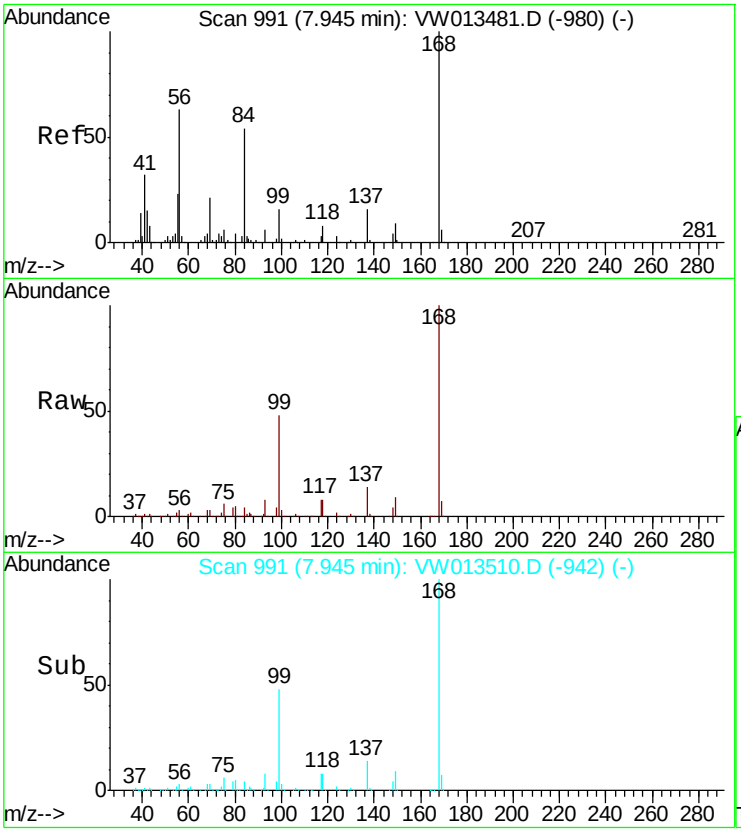


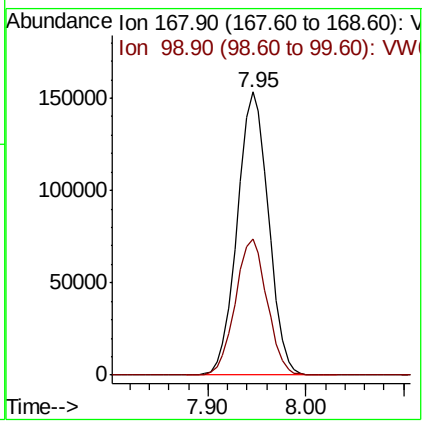


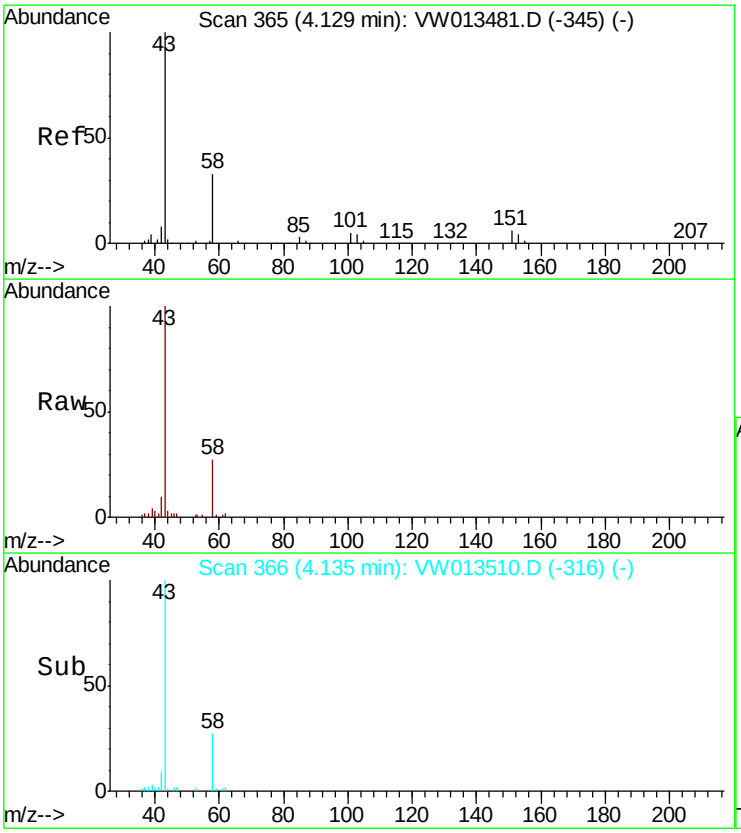
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. 0.00 min
Lab File: VW013510.D
Acq: 09 Oct 2019 17:53

Instrument :
MSVOA_W
ClientSampleId :
20190855-AMENDED-COMP-B

Tgt Ion:168 Resp: 339843

Ion	Ratio	Lower	Upper
168	100		
99	48.1	38.3	57.5

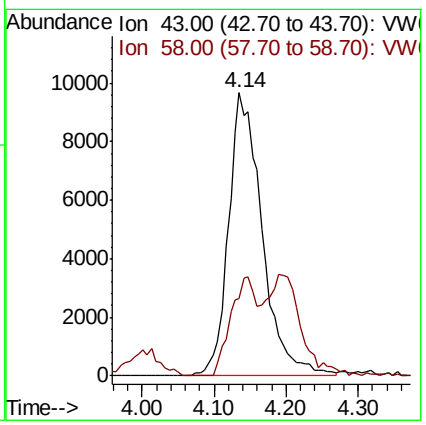


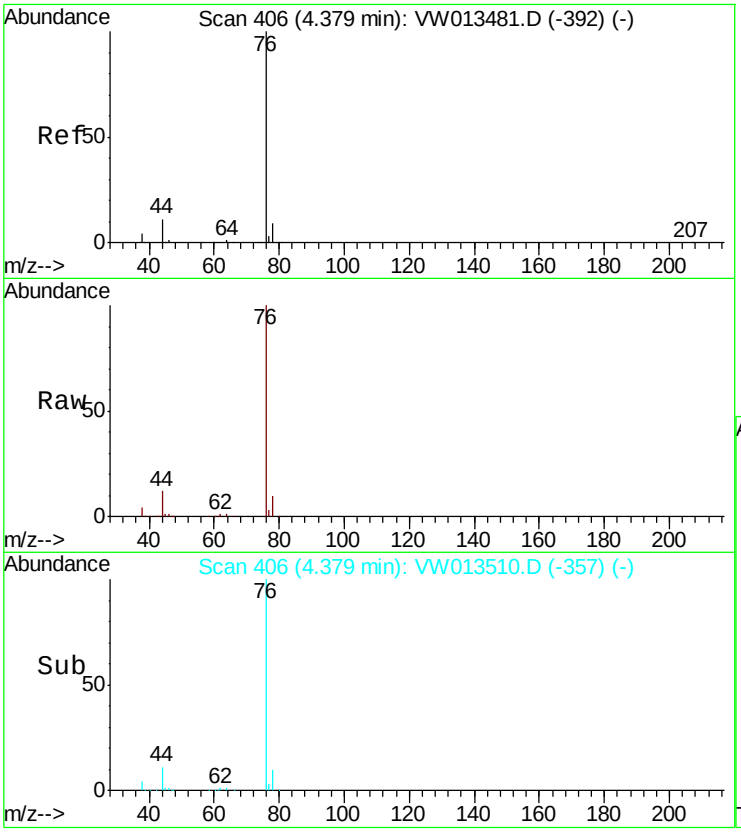


#16
Acetone
Concen: 51.249 ug/l
RT: 4.14 min Scan# 366
Delta R.T. 0.01 min
Lab File: VW013510.D
Acq: 09 Oct 2019 17:53

Tgt Ion: 43 Resp: 31313

Ion	Ratio	Lower	Upper
43	100		
58	27.1	26.1	39.1



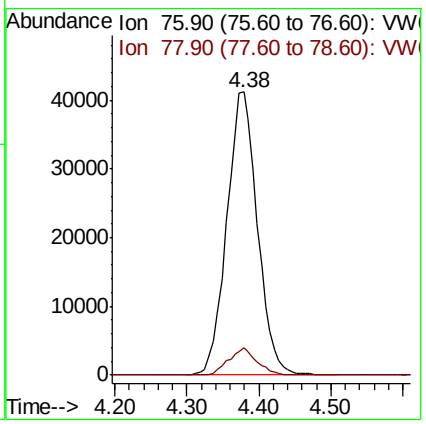


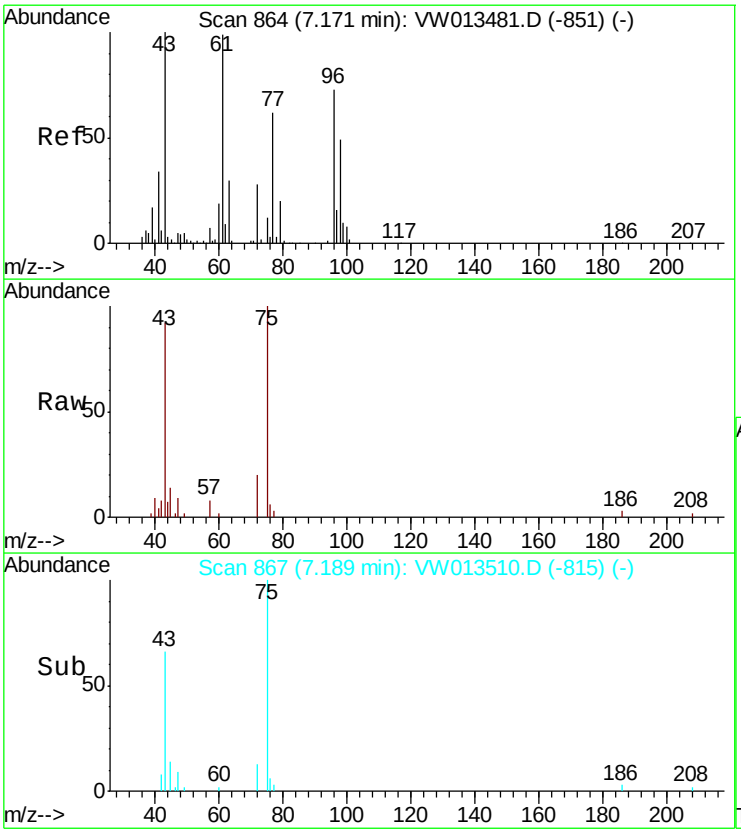
#17
Carbon Disulfide
Concen: 14.667 ug/l
RT: 4.38 min Scan# 406
Delta R.T. 0.00 min
Lab File: VW013510.D
Acq: 09 Oct 2019 17:53

Instrument :
MSVOA_W
ClientSampleId :
20190855-AMENDED-COMP-B

Tgt Ion: 76 Resp: 121428

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.1	10.7

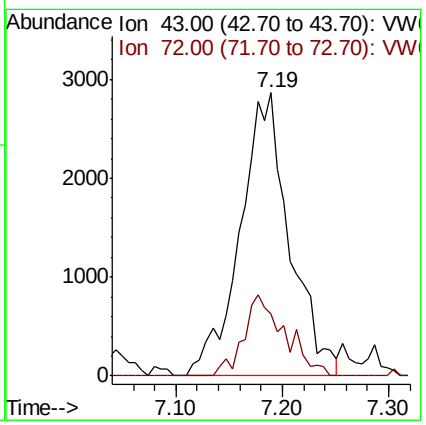


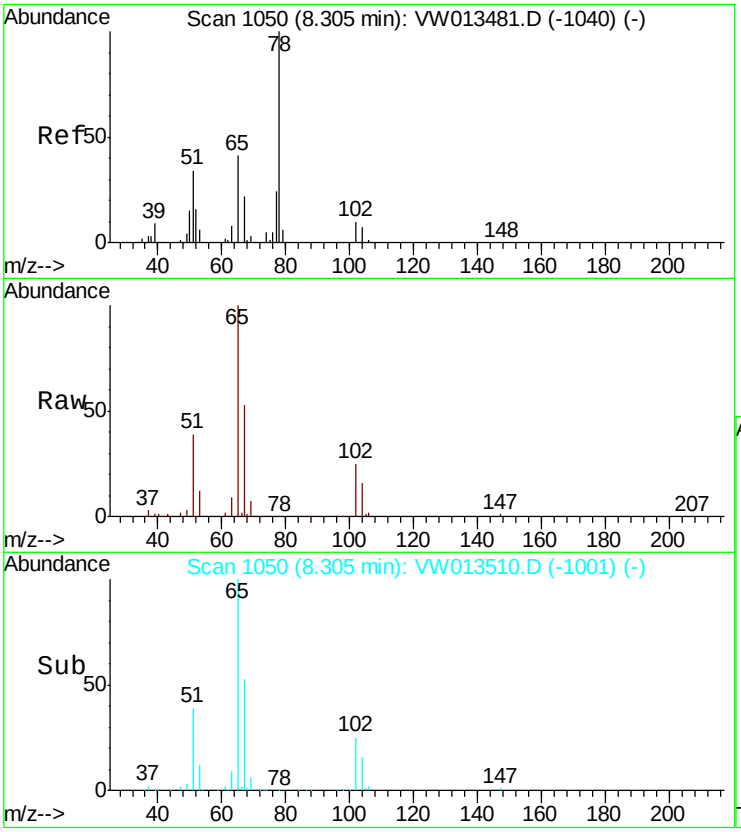


#25
2-Butanone
Concen: 10.319 ug/l
RT: 7.19 min Scan# 867
Delta R.T. 0.02 min
Lab File: VW013510.D
Acq: 09 Oct 2019 17:53

Tgt Ion: 43 Resp: 9292

Ion	Ratio	Lower	Upper
43	100		
72	21.7	22.1	33.1#



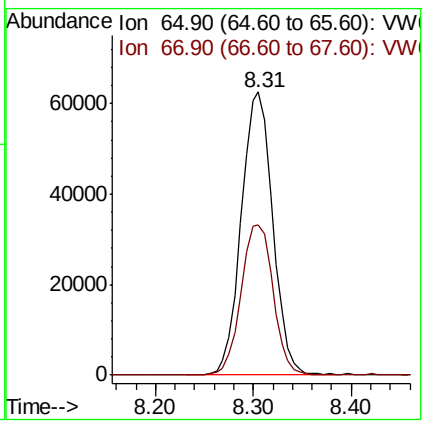


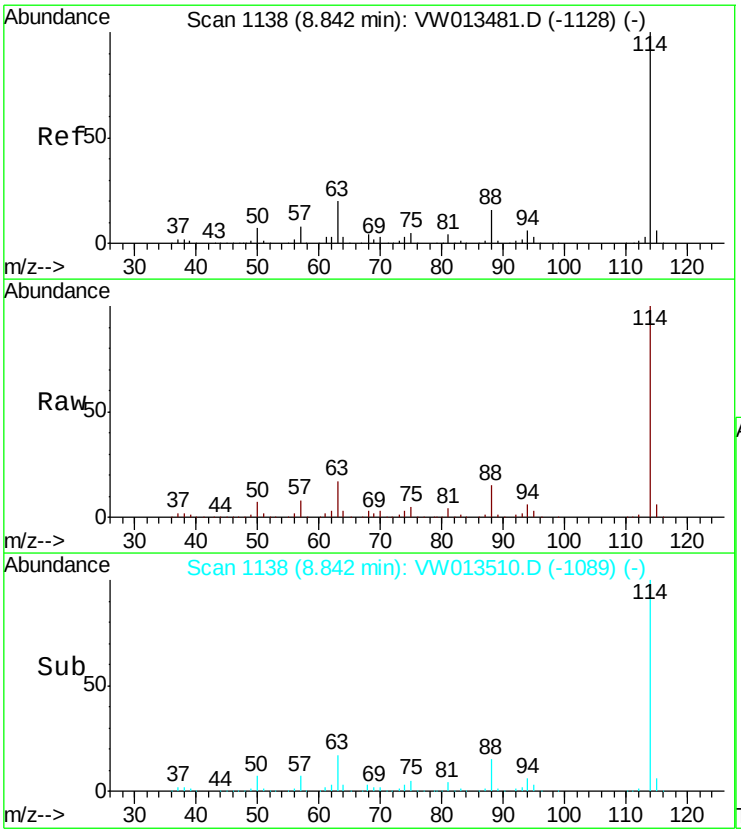
#33
1,2-Dichloroethane-d4
Concen: 53.309 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW013510.D
Acq: 09 Oct 2019 17:53

Instrument :
MSVOA_W
ClientSampleId :
20190855-AMENDED-COMP-B

Tgt Ion: 65 Resp: 139969

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	109.4

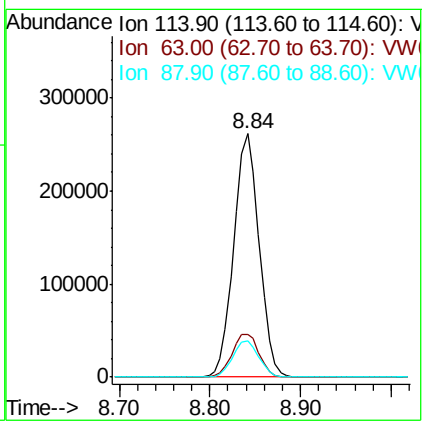


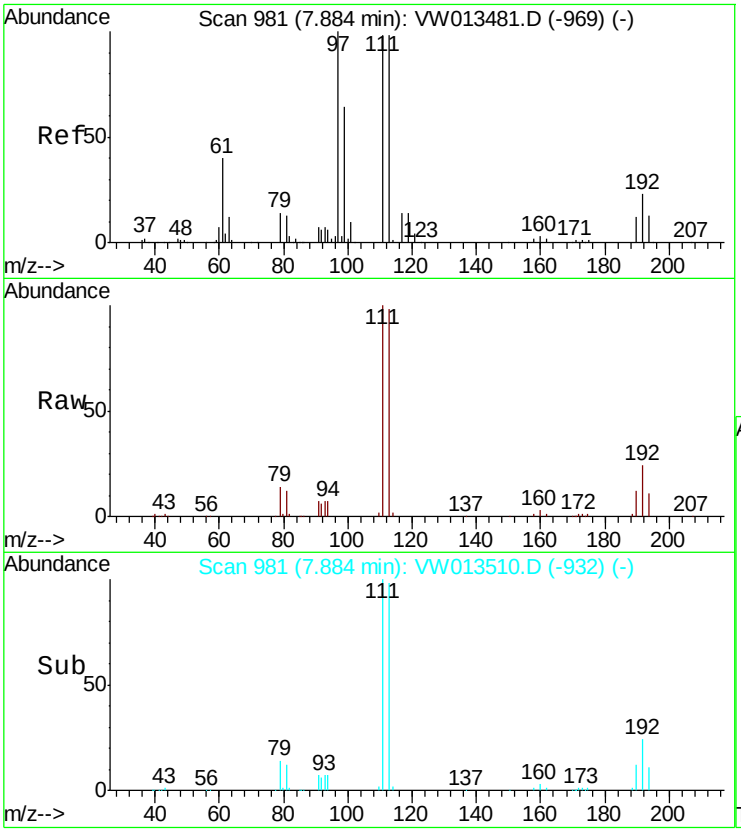


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW013510.D
Acq: 09 Oct 2019 17:53

Tgt Ion:114 Resp: 508118

Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	40.4
88	14.9	0.0	31.4



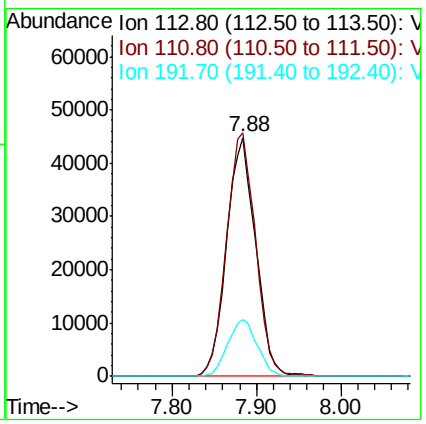


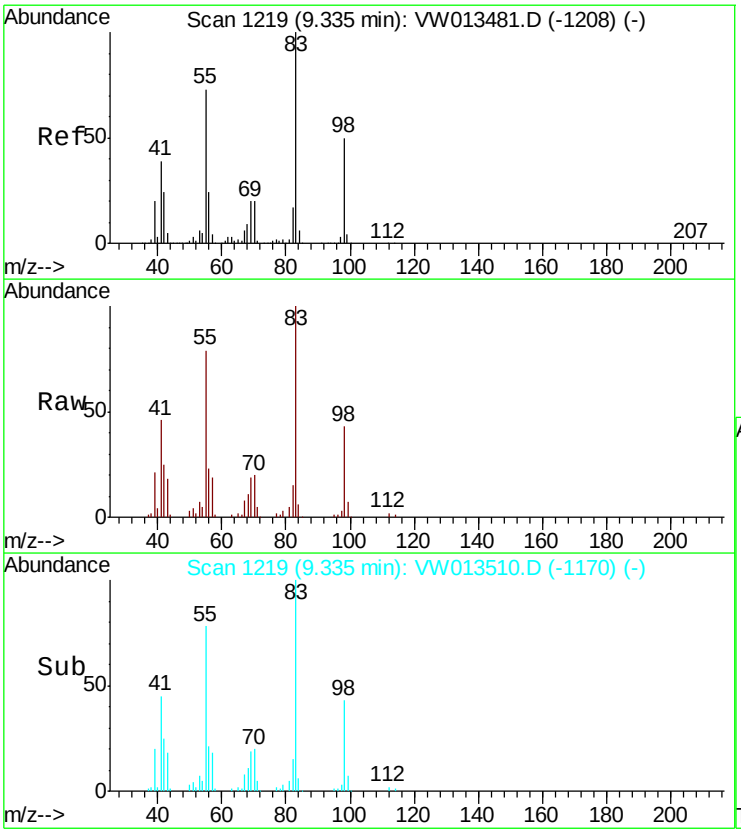
#35
Dibromofluoromethane
Concen: 36.893 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW013510.D
Acq: 09 Oct 2019 17:53

Instrument :
MSVOA_W
ClientSampleId :
20190855-AMENDED-COMP-B

Tgt Ion:113 Resp: 104700

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.3	123.5
192	23.9	19.3	28.9

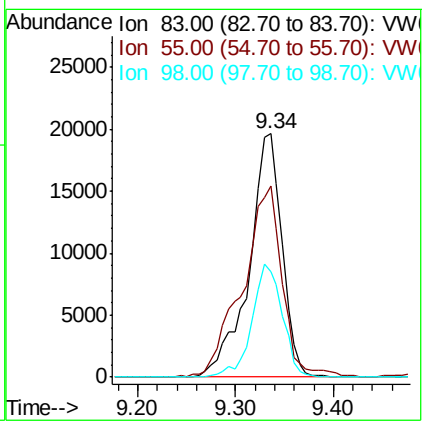


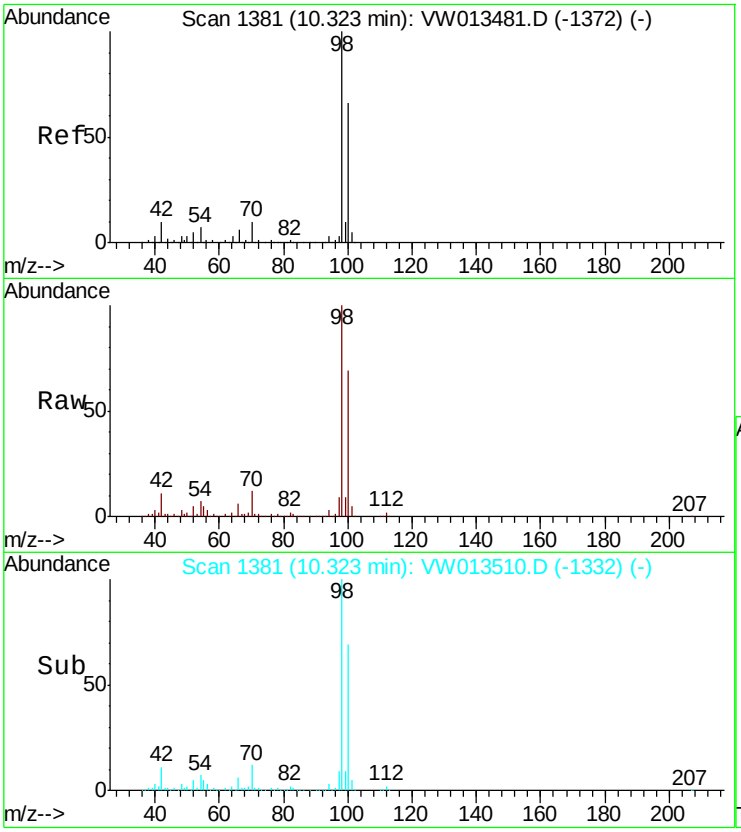


#39
Methylcyclohexane
Concen: 7.725 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VW013510.D
Acq: 09 Oct 2019 17:53

Tgt Ion: 83 Resp: 46004

Ion	Ratio	Lower	Upper
83	100		
55	78.2	58.2	87.4
98	43.3	39.8	59.6



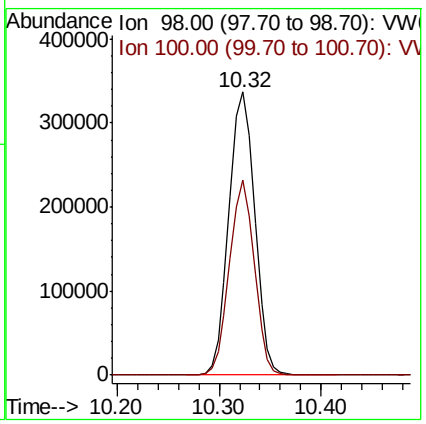


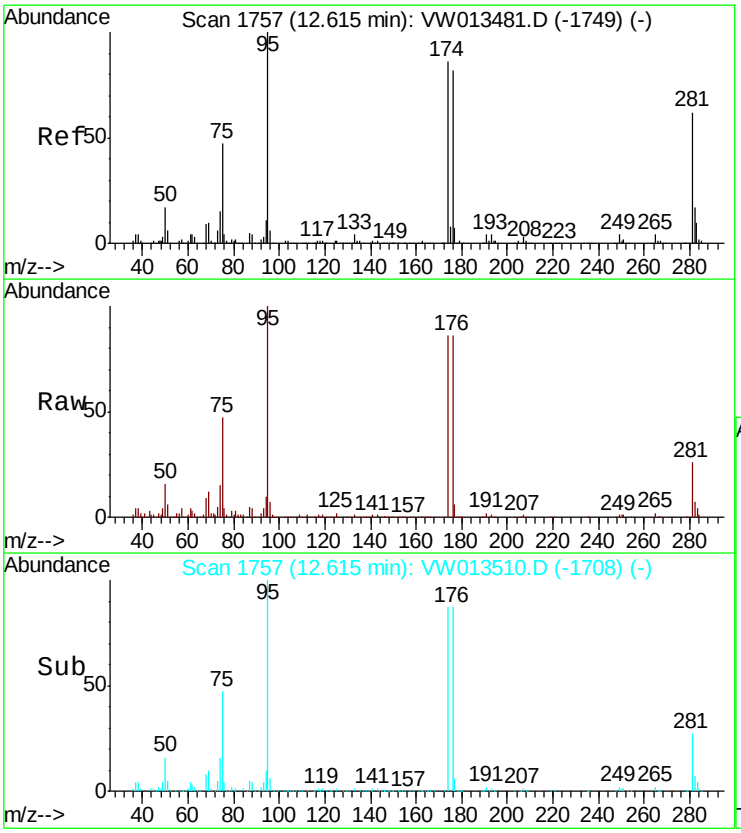
#50
Toluene-d8
Concen: 49.766 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW013510.D
Acq: 09 Oct 2019 17:53

Instrument :
MSVOA_W
ClientSampleId :
20190855-AMENDED-COMP-B

Tgt Ion: 98 Resp: 593528

Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.2	79.8

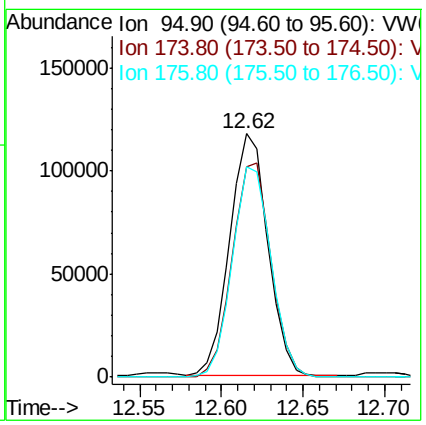


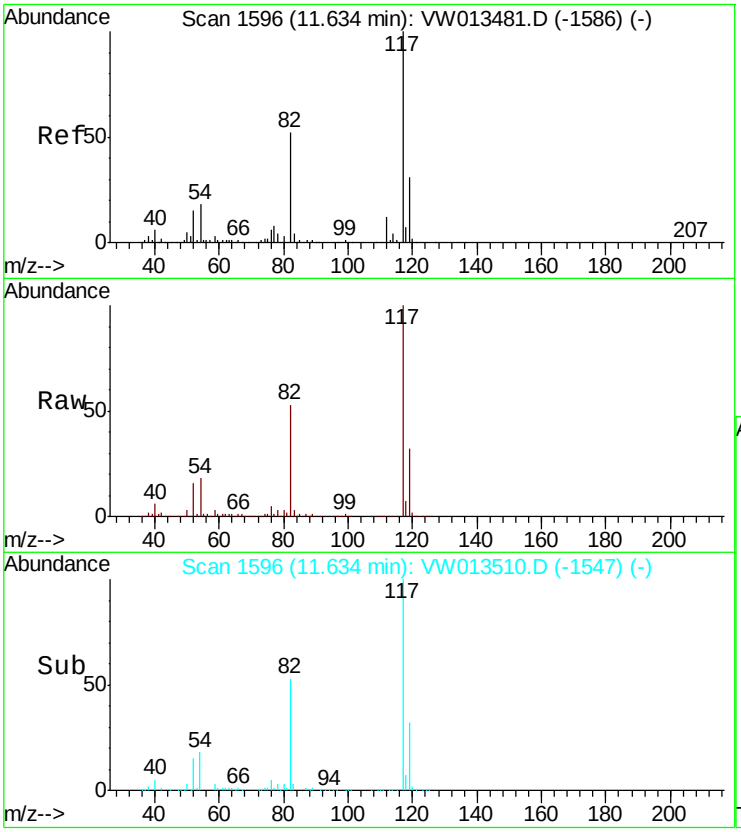


#62
4-Bromofluorobenzene
Concen: 47.765 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW013510.D
Acq: 09 Oct 2019 17:53

Tgt Ion: 95 Resp: 191369

Ion	Ratio	Lower	Upper
95	100		
174	89.8	0.0	177.4
176	88.4	0.0	173.4



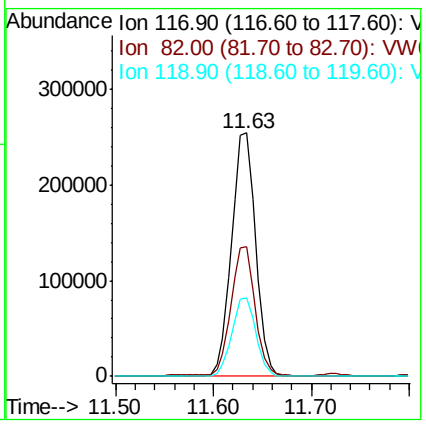


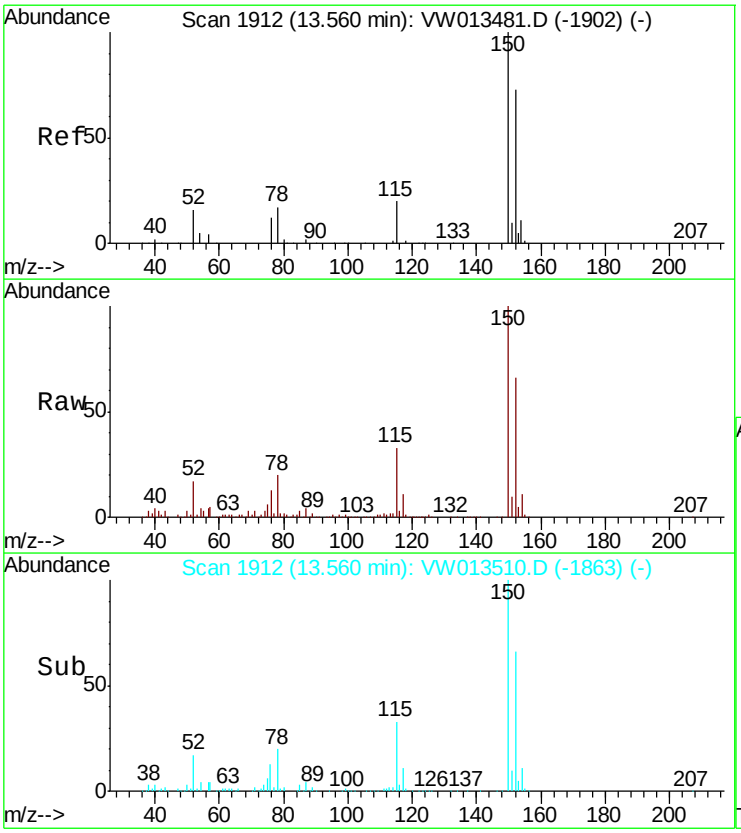
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW013510.D
Acq: 09 Oct 2019 17:53

Instrument :
MSVOA_W
ClientSampleId :
20190855-AMENDED-COMP-B

Tgt Ion:117 Resp: 435273

Ion	Ratio	Lower	Upper
117	100		
82	52.3	41.4	62.2
119	32.1	25.1	37.7





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW013510.D
Acq: 09 Oct 2019 17:53

Tgt Ion:152 Resp: 197265

Ion	Ratio	Lower	Upper
152	100		
115	53.5	27.0	81.0
150	152.8	0.0	337.4