Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW053119\
Data File : VW010636.D
Acq On : 31 May 2019 15:01
Operator : SY/VA
Sample : K3105-03
Misc : 5.13G/5ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : APPLE-TRACK

Quant Time: Jun 01 05:25:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260
QLast Update : Tue May 21 06:38:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	163101	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	283032	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	228895	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	83238	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	83322	49.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.98%			
35) Dibromofluoromethane	7.88	113	82709	48.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.32%			
50) Toluene-d8	10.32	98	335189	51.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.18%			
62) 4-Bromofluorobenzene	12.62	95	105428	40.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 80.68%			
Target Compounds						Qvalue
16) Acetone	4.12	43	30300	88.175	ug/l	95
25) 2-Butanone	7.18	43	9787	19.901	ug/l	98
52) Toluene	10.39	92	5011	1.018	ug/l	94
95) Naphthalene	15.37	128	52904	14.018	ug/l	100

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

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Sample : K3105-03
Misc : 5.13G/5ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
APPLE-TRACK

Quant Time: Jun 01 05:25:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
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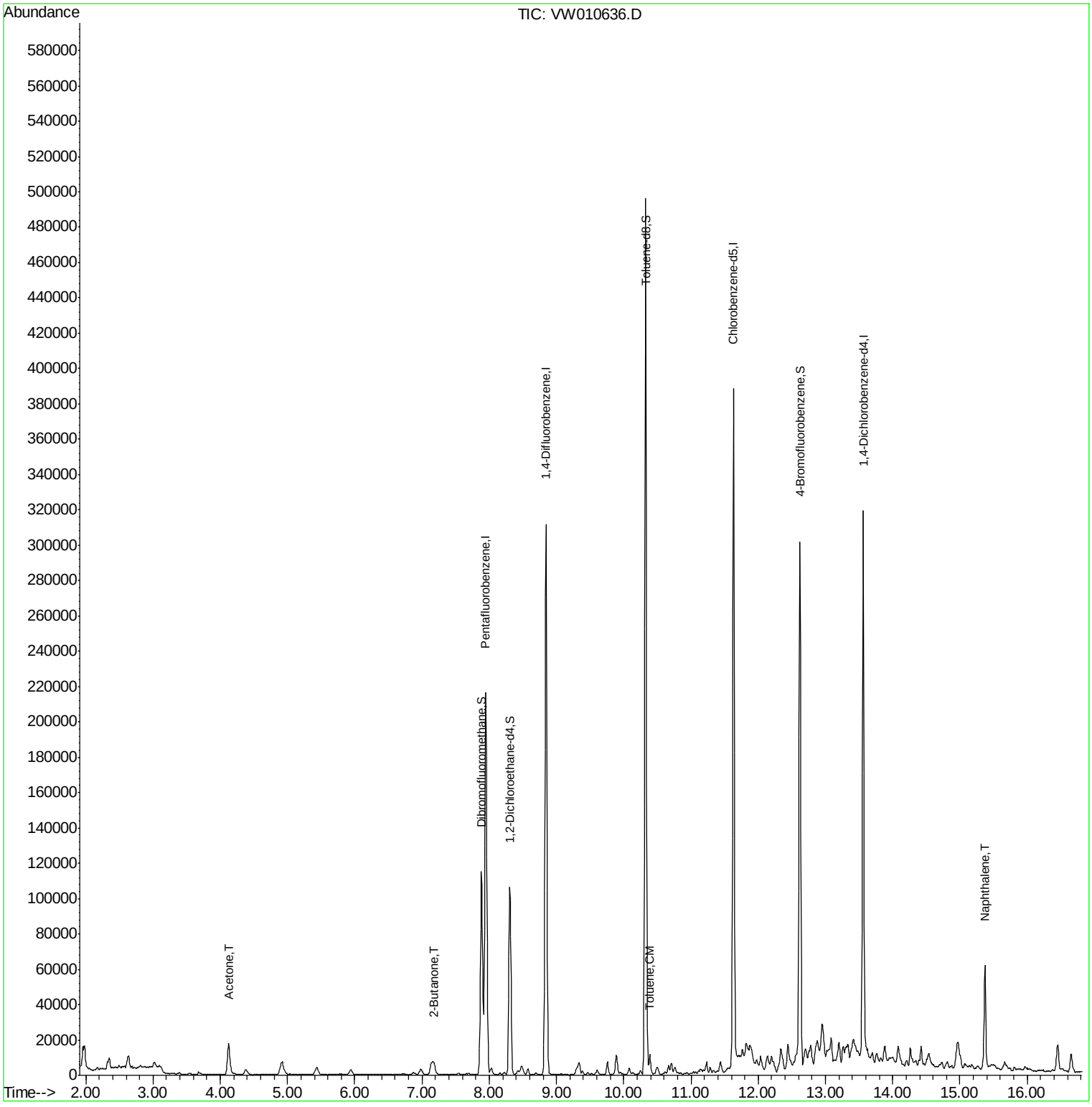
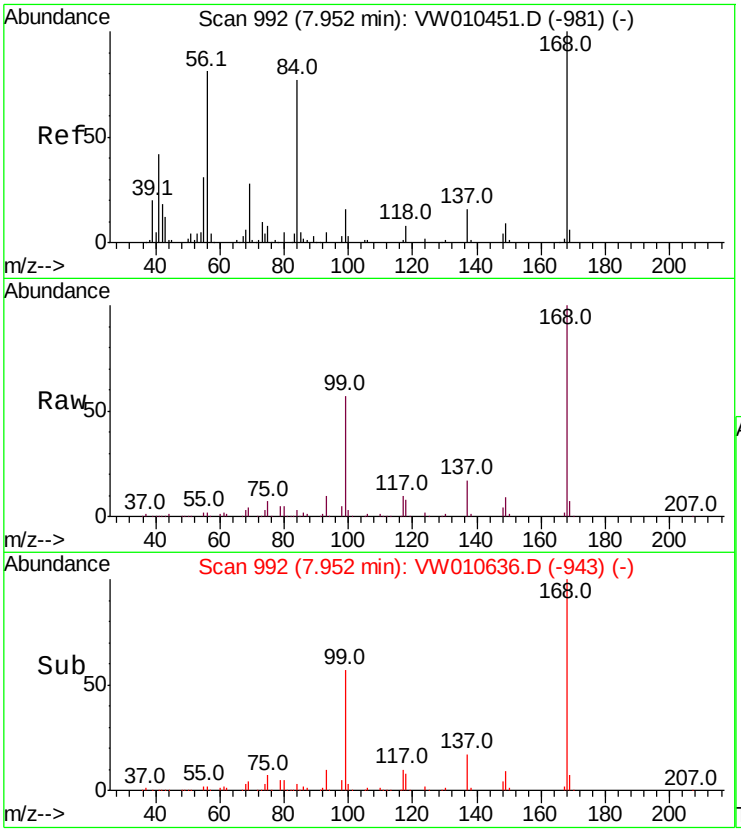


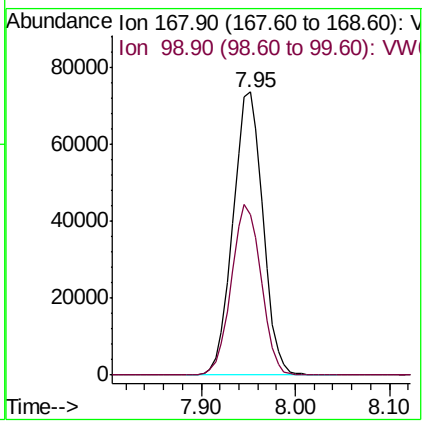


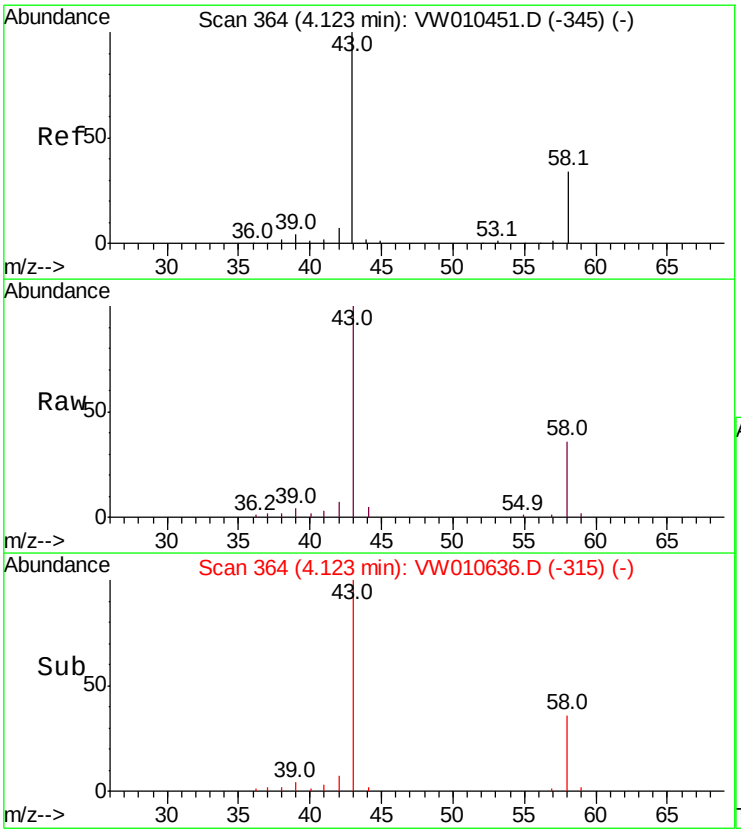
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.00 min
Lab File: VW010636.D
Acq: 31 May 2019 15:01

Instrument :
MSVOA_W
ClientSampleId :
APPLE-TRACK

Tgt Ion:168 Resp: 163101

Ion	Ratio	Lower	Upper
168	100		
99	56.5	46.1	69.1

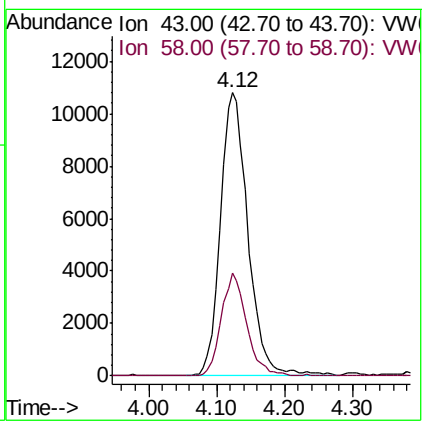


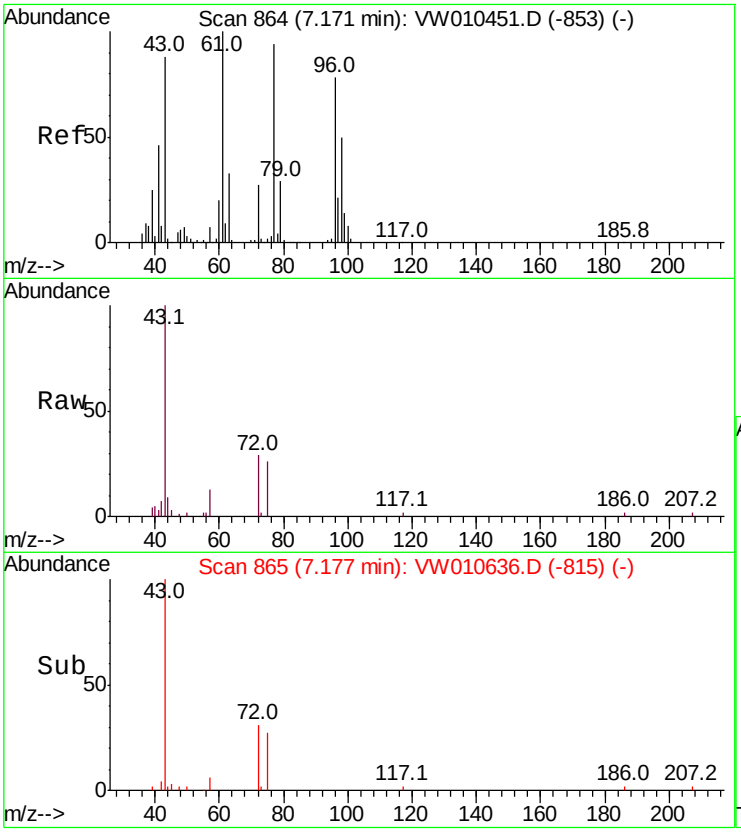


#16
Acetone
Concen: 88.175 ug/l
RT: 4.12 min Scan# 364
Delta R.T. 0.00 min
Lab File: VW010636.D
Acq: 31 May 2019 15:01

Tgt Ion: 43 Resp: 30300

Ion	Ratio	Lower	Upper
43	100		
58	36.4	27.0	40.4



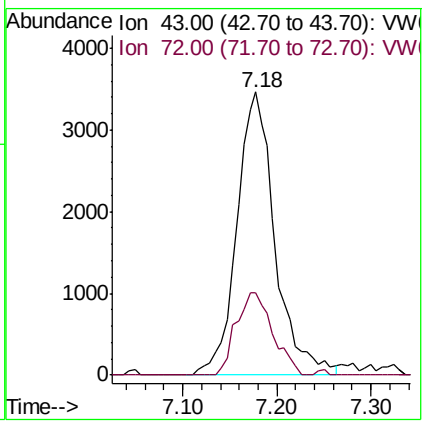


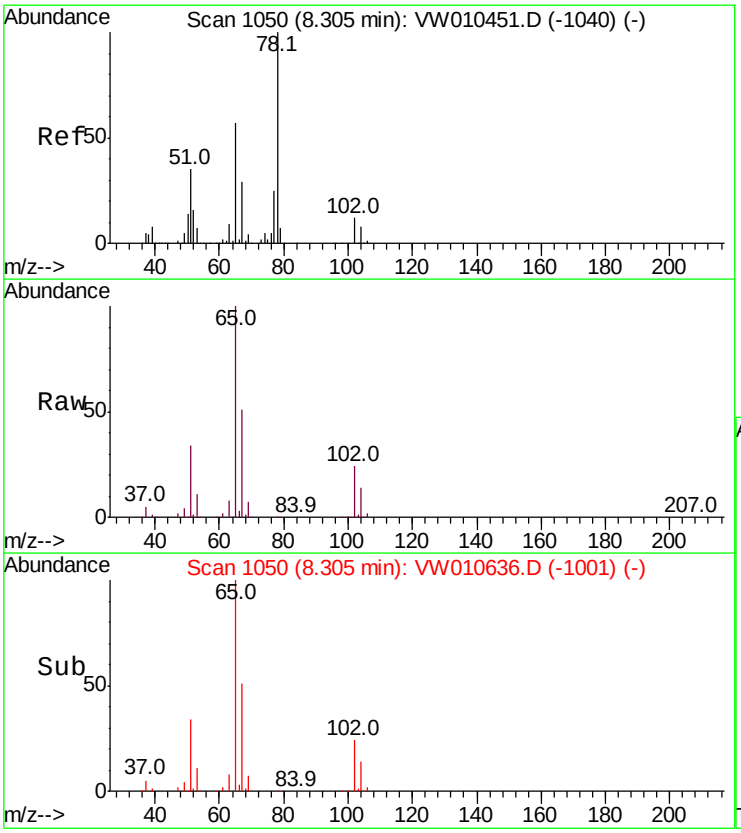
#25
2-Butanone
Concen: 19.901 ug/l
RT: 7.18 min Scan# 865
Delta R.T. 0.01 min
Lab File: VW010636.D
Acq: 31 May 2019 15:01

Instrument :
MSVOA_W
ClientSampleId :
APPLE-TRACK

Tgt Ion: 43 Resp: 9787

Ion	Ratio	Lower	Upper
43	100		
72	29.1	24.1	36.1

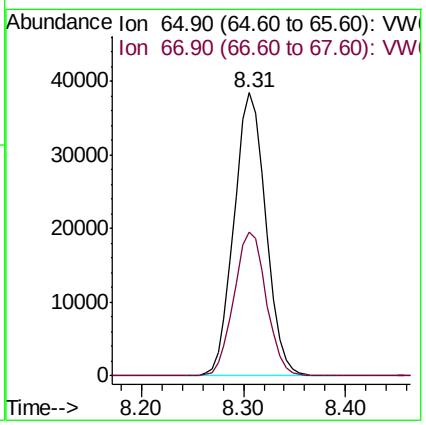


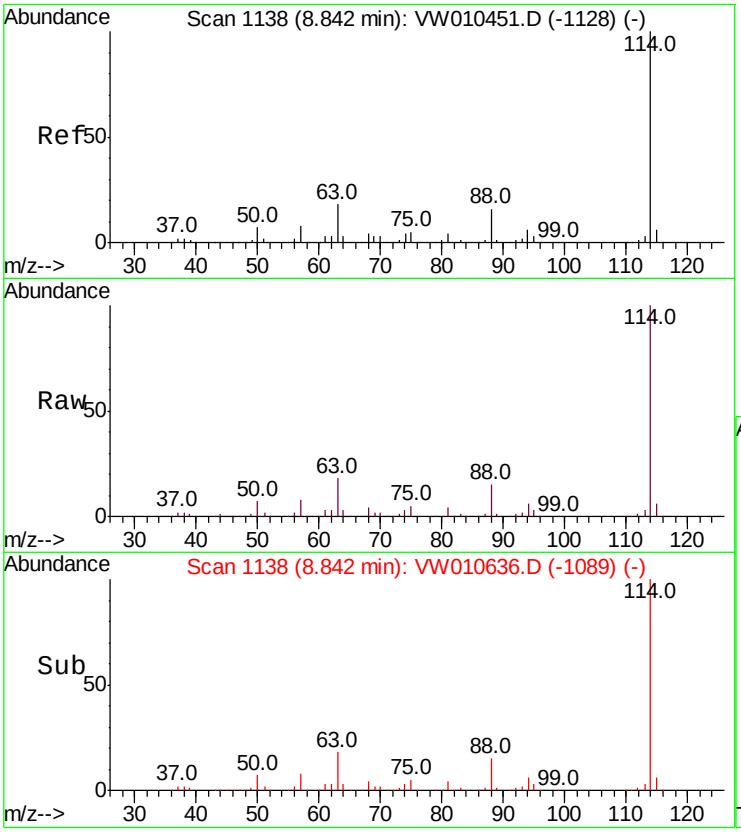


#33
1,2-Dichloroethane-d4
Concen: 49.494 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW010636.D
Acq: 31 May 2019 15:01

Tgt Ion: 65 Resp: 83322

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	103.6



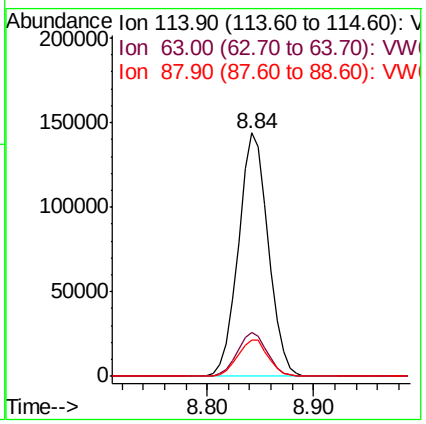


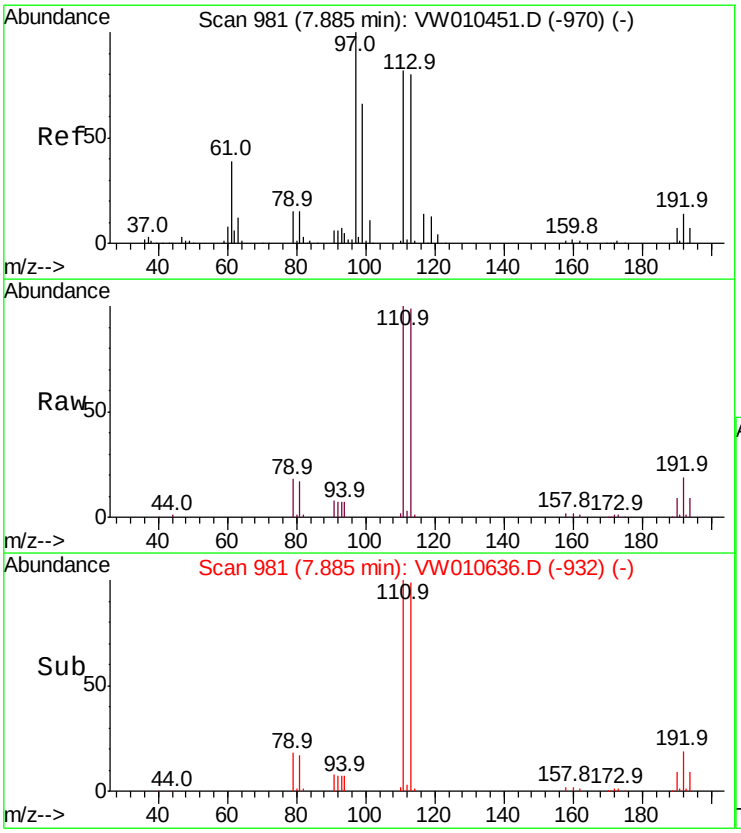
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW010636.D
Acq: 31 May 2019 15:01

Instrument :
MSVOA_W
ClientSampleId :
APPLE-TRACK

Tgt Ion:114 Resp: 283032

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	36.0
88	15.1	0.0	32.0

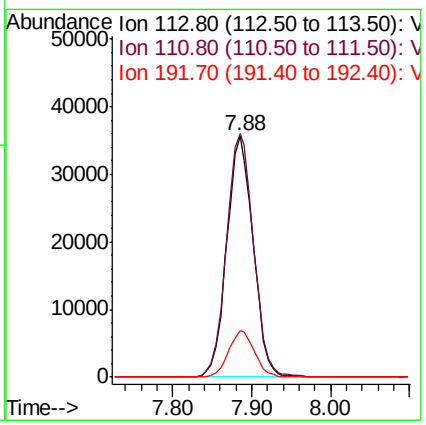


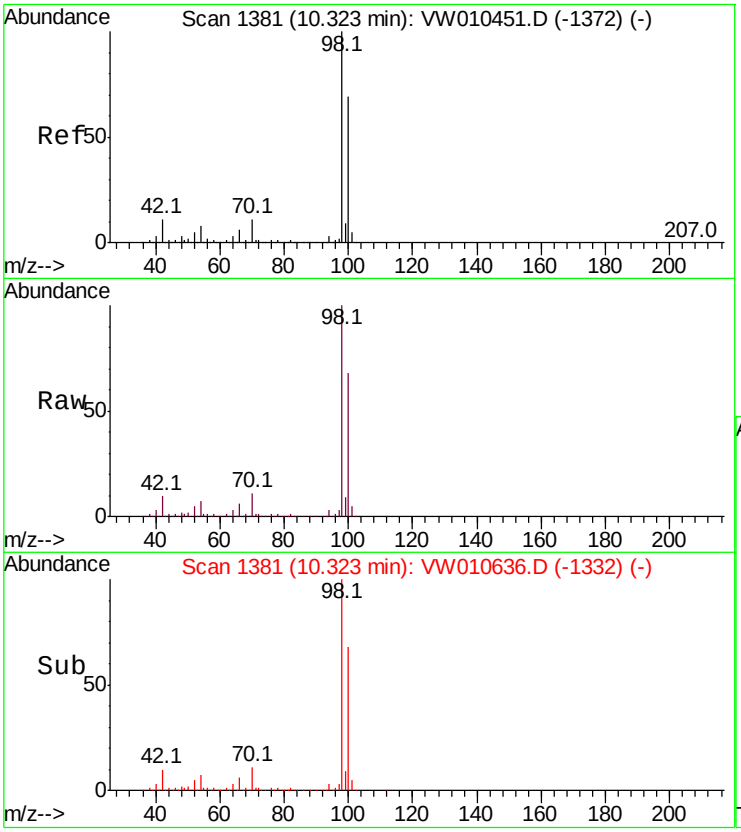


#35
Dibromofluoromethane
Concen: 48.160 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW010636.D
Acq: 31 May 2019 15:01

Tgt Ion:113 Resp: 82709

Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.2	123.4
192	18.9	14.3	21.5



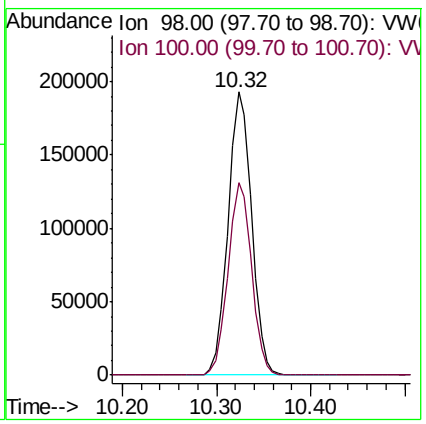


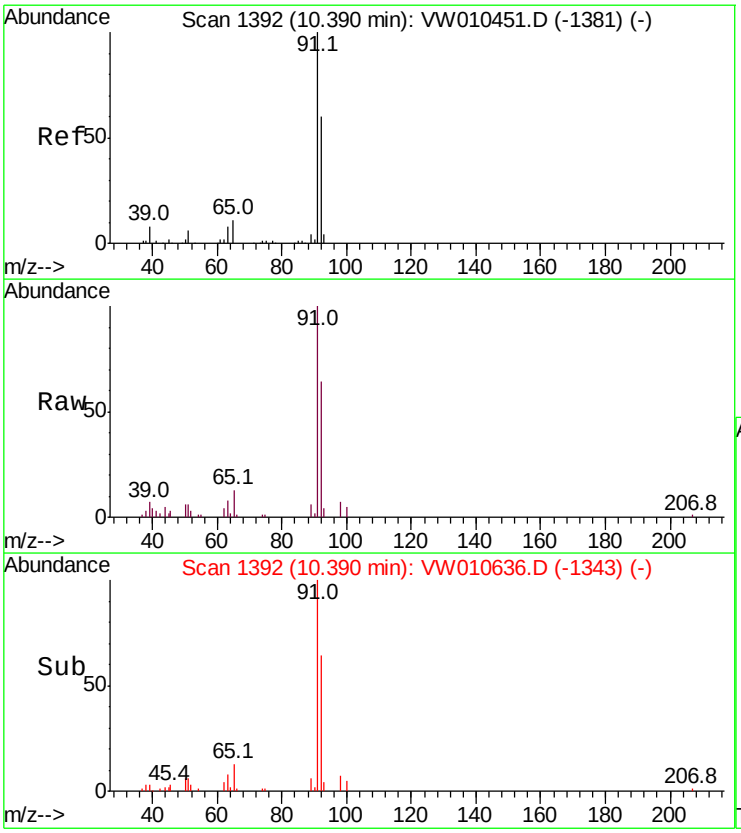
#50
Toluene-d8
Concen: 51.090 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW010636.D
Acq: 31 May 2019 15:01

Instrument : MSVOA_W
ClientSampleId : APPLE-TRACK

Tgt Ion: 98 Resp: 335189

Ion	Ratio	Lower	Upper
98	100		
100	68.0	53.7	80.5

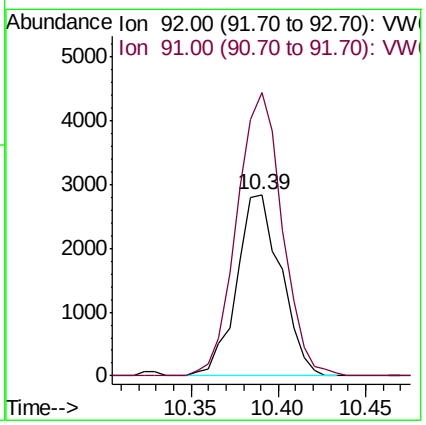


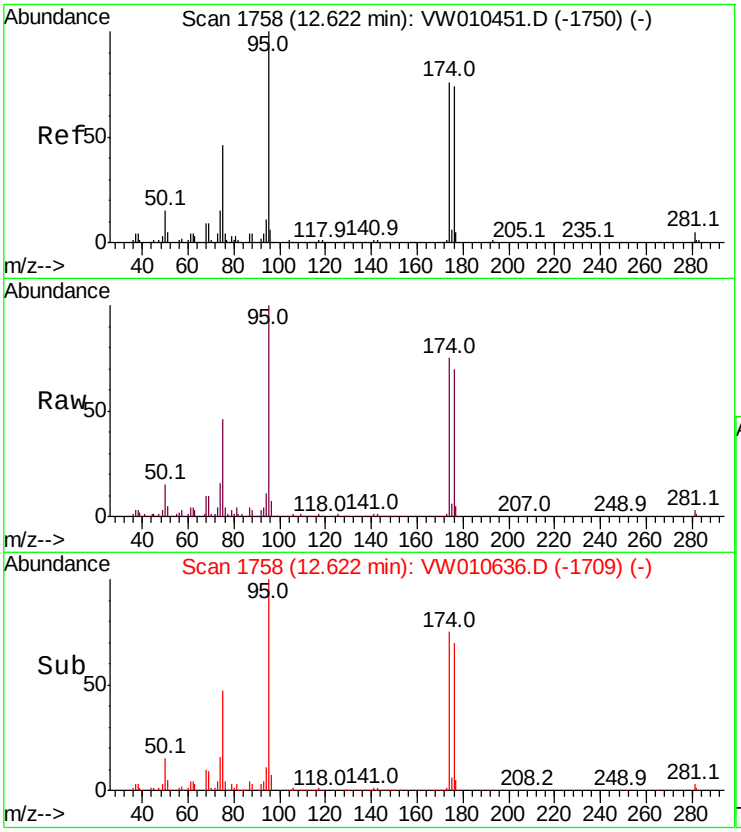


#52
Toluene
Concen: 1.018 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW010636.D
Acq: 31 May 2019 15:01

Tgt Ion: 92 Resp: 5011

Ion	Ratio	Lower	Upper
92	100		
91	160.6	135.4	203.0



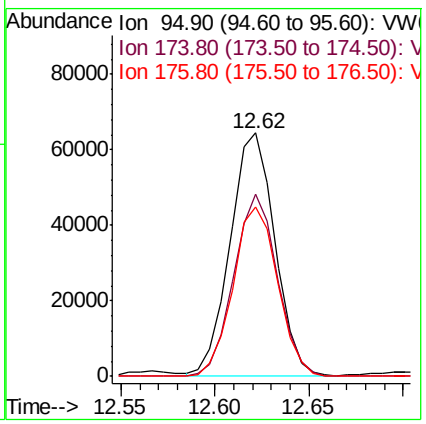


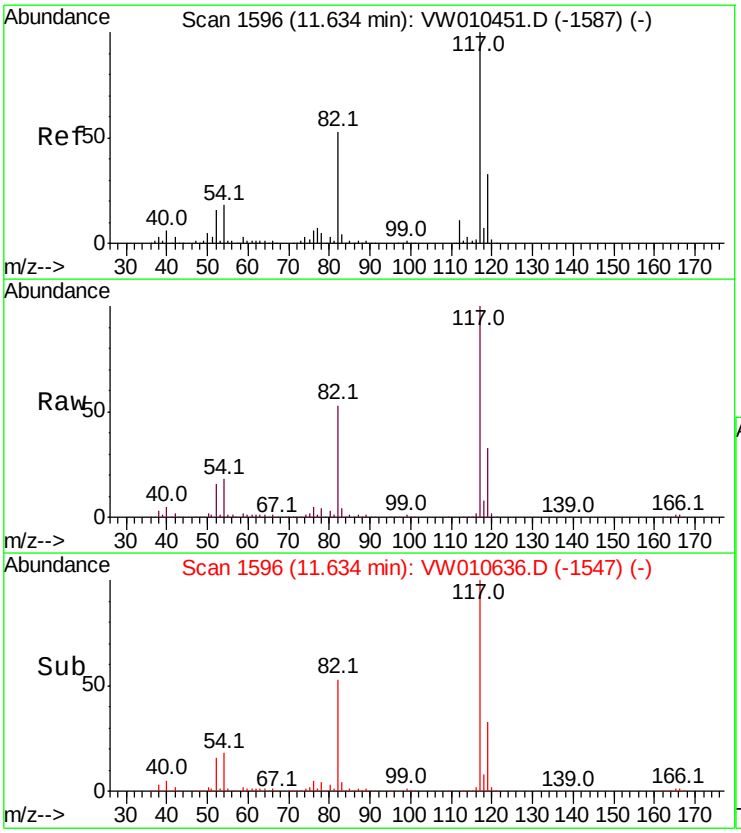
#62
4-Bromofluorobenzene
Concen: 40.343 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW010636.D
Acq: 31 May 2019 15:01

Instrument :
MSVOA_W
ClientSampleId :
APPLE-TRACK

Tgt Ion: 95 Resp: 105428

Ion	Ratio	Lower	Upper
95	100		
174	73.3	0.0	148.6
176	69.9	0.0	144.2

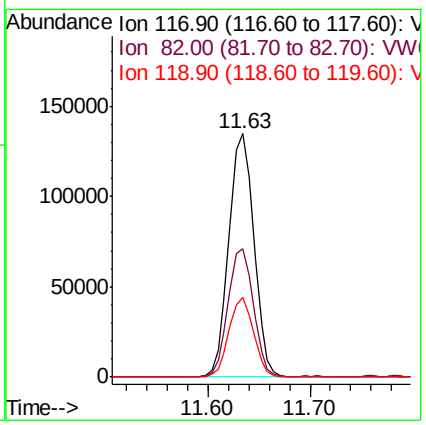


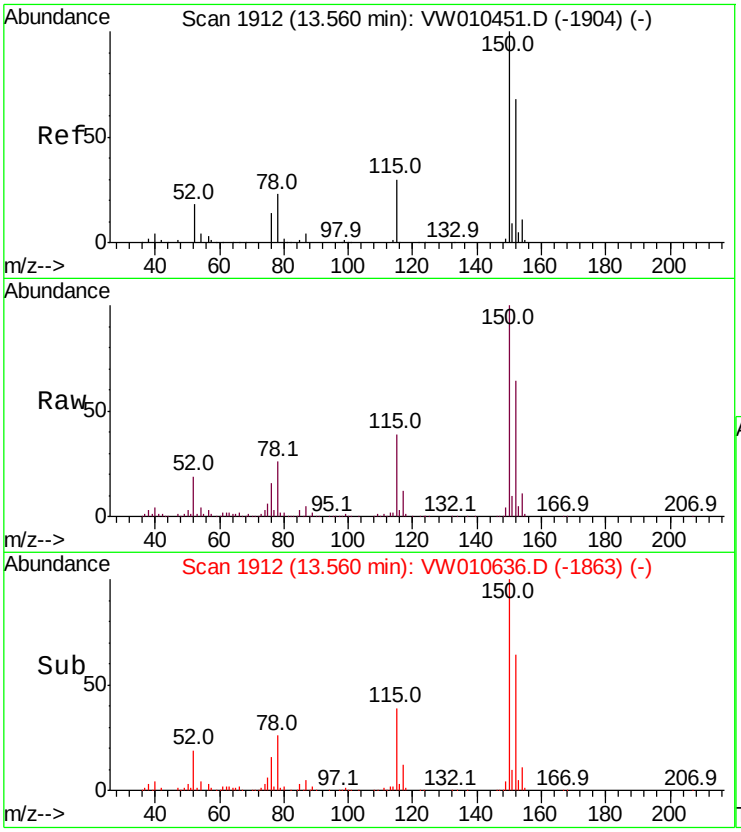


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW010636.D
Acq: 31 May 2019 15:01

Tgt Ion:117 Resp: 228895

Ion	Ratio	Lower	Upper
117	100		
82	52.4	42.8	64.2
119	32.7	26.3	39.5



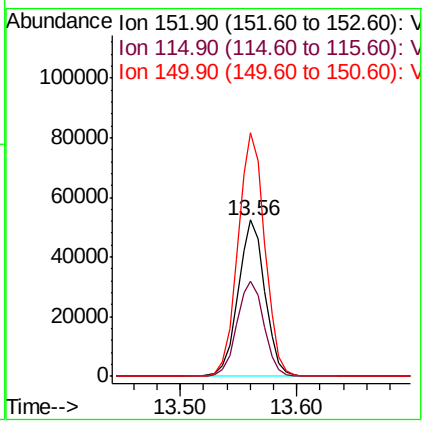


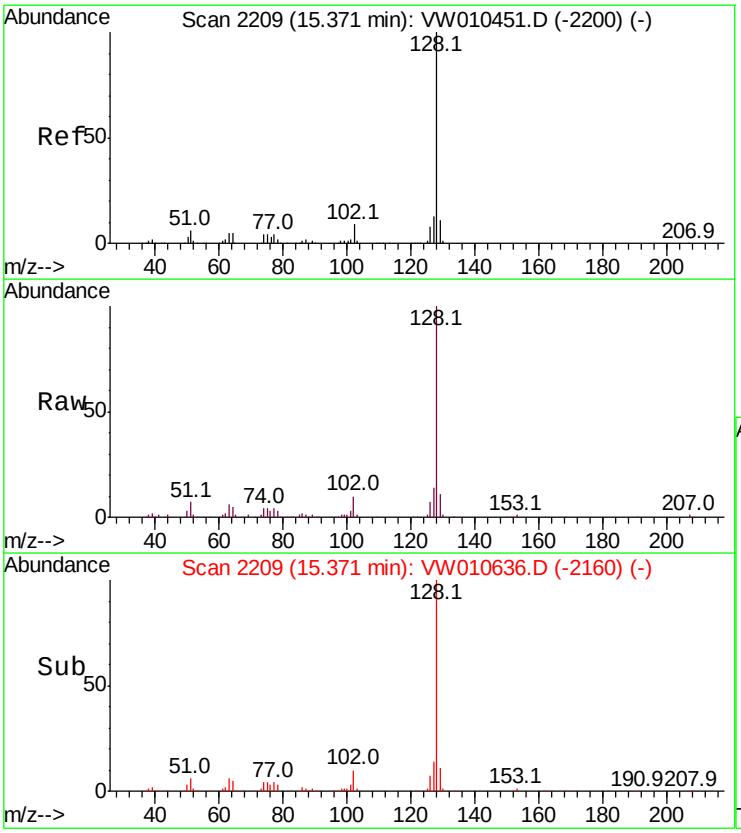
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW010636.D
Acq: 31 May 2019 15:01

Instrument :
MSVOA_W
ClientSampleId :
APPLE-TRACK

Tgt Ion:152 Resp: 83238

Ion	Ratio	Lower	Upper
152	100		
115	61.4	30.3	91.0
150	157.0	0.0	349.8





#95
Naphthalene
Concen: 14.018 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VW010636.D
Acq: 31 May 2019 15:01

Tgt Ion:128 Resp: 52904

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.6	15.8
129	11.1	8.9	13.3