Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082220\
Data File : VW016312.D
Acq On : 21 Aug 2020 17:53
Operator : SY/VA
Sample : L3734-07
Misc : 6.87G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : EROC-BF-1F

Quant Time: Aug 22 06:52:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081420S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 17 08:01:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	185288	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	322701	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	267973	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	102216	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	82936	45.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.80%			
35) Dibromofluoromethane	7.88	113	41641	20.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 41.82%			
50) Toluene-d8	10.32	98	374857	48.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.28%			
62) 4-Bromofluorobenzene	12.62	95	117867	42.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.56%			
Target Compounds						Qvalue
8) Diethyl Ether	3.69	74	2474	2.593	ug/l	97
16) Acetone	4.12	43	10446	30.178	ug/l #	83
20) Methylene Chloride	4.91	84	48154	19.367	ug/l	90
44) Trichloroethene	9.09	130	13521	5.338	ug/l	99
52) Toluene	10.38	92	8135	1.421	ug/l	98
68) m/p-Xylenes	11.83	106	4124	1.087	ug/l	95
69) o-Xylene	12.16	106	4738	1.402	ug/l	94
84) 1,2,4-Trimethylbenzene	13.25	105	8550	1.292	ug/l	99

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

Quantitation Report (QT/LSC Reviewed)

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Acq On : 21 Aug 2020 17:53
Operator : SY/VA
Sample : L3734-07
Misc : 6.87G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EROC-BF-1F

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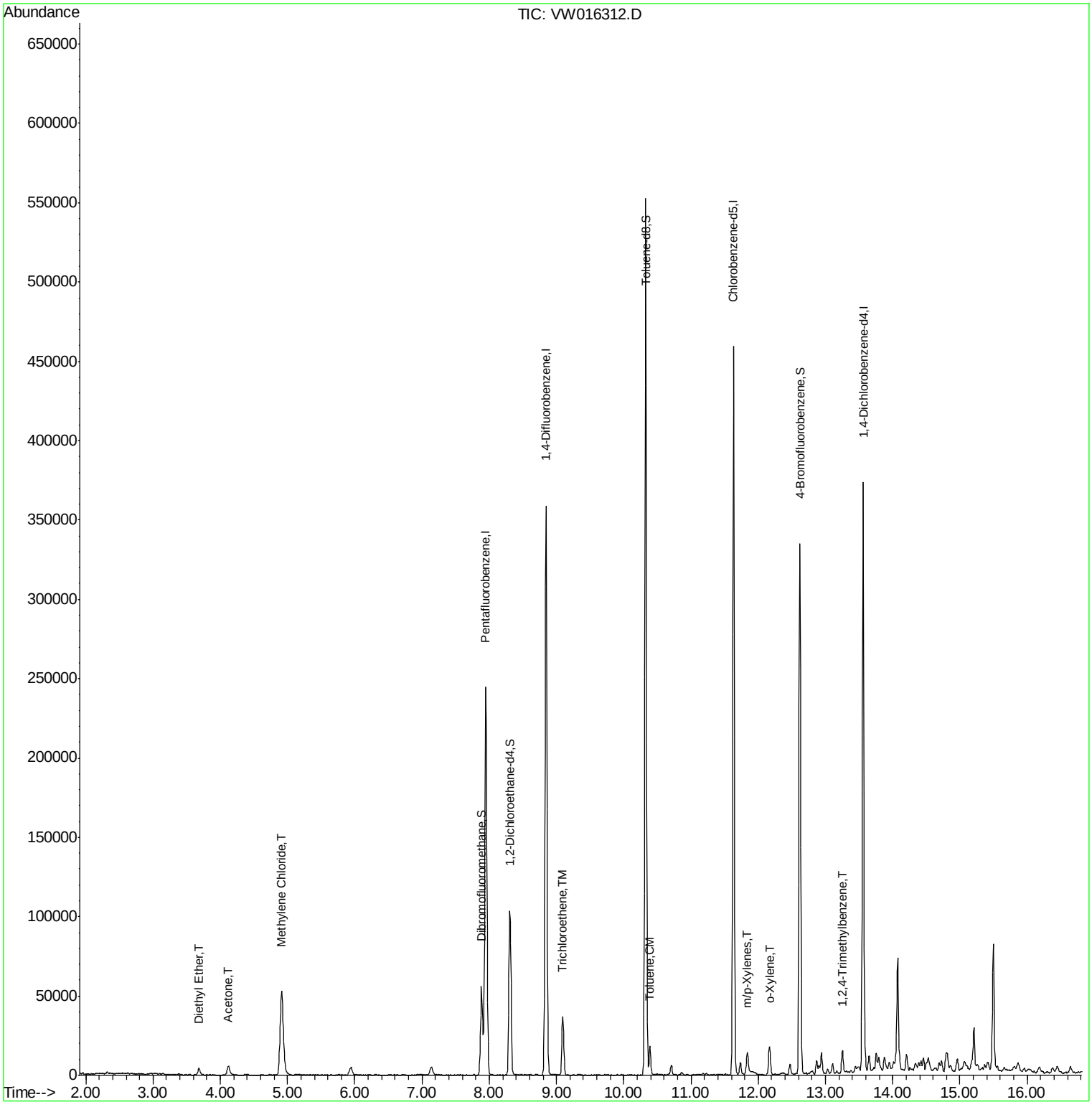
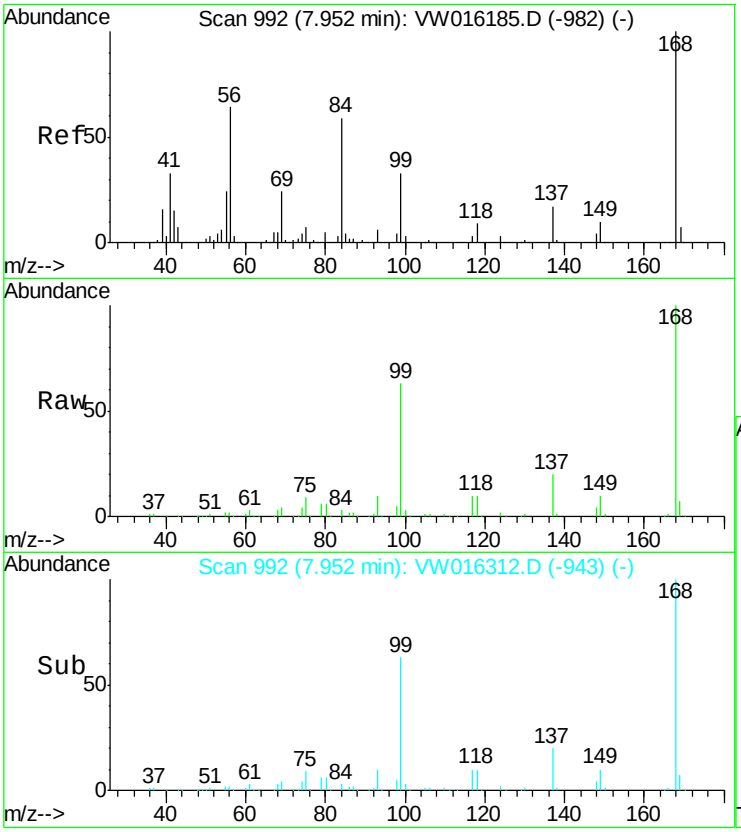


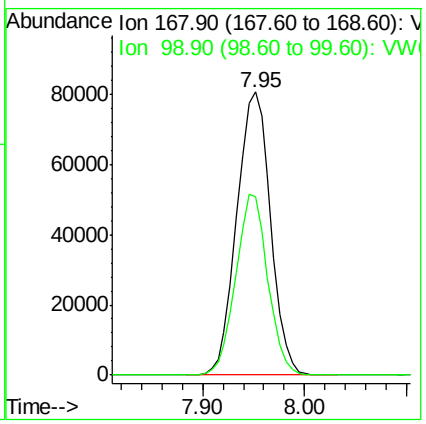


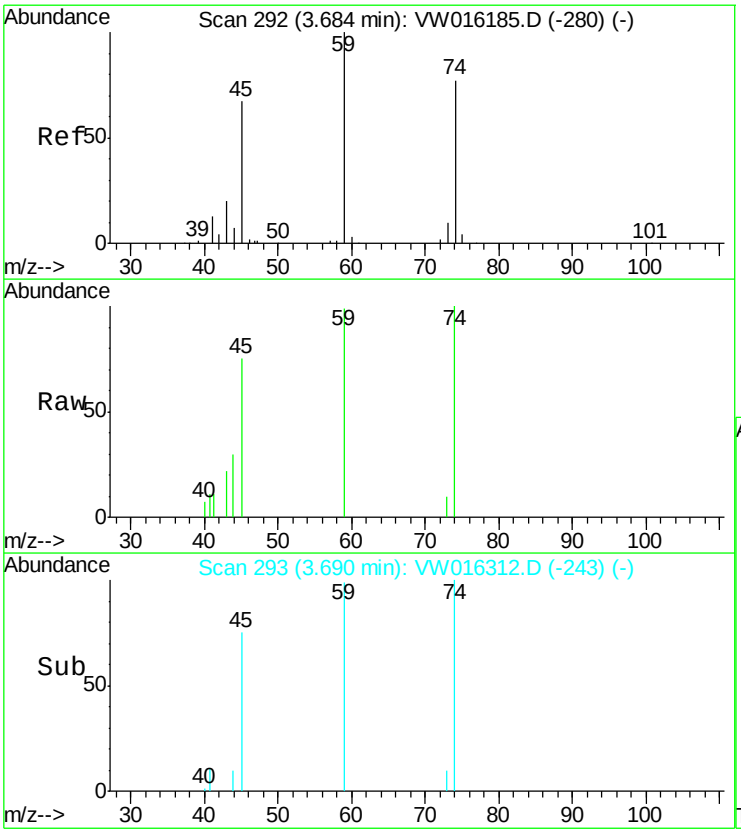
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.00 min
Lab File: VW016312.D
Acq: 21 Aug 2020 17:53

Instrument :
MSVOA_W
ClientSampleId :
EROC-BF-1F

Tgt Ion:168 Resp: 185288

Ion	Ratio	Lower	Upper
168	100		
99	63.1	48.3	72.5

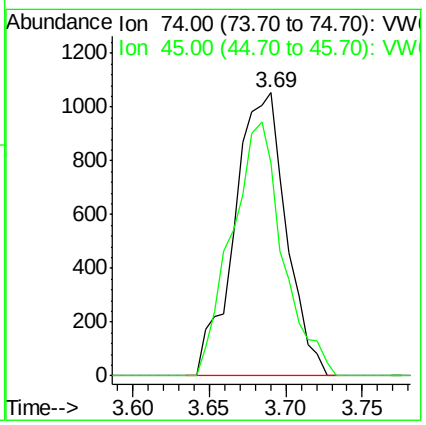


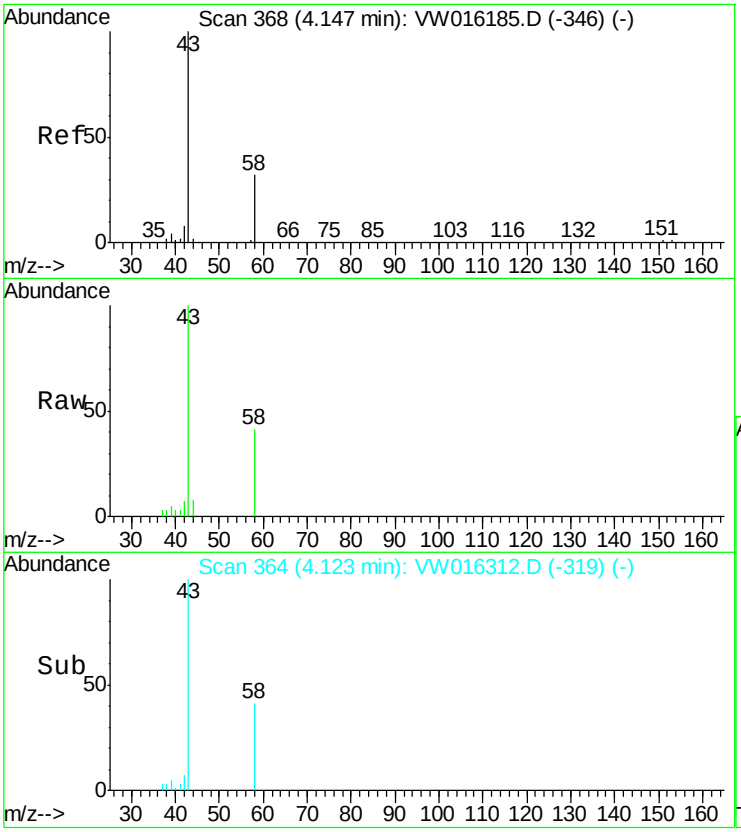


#8
Diethyl Ether
Concen: 2.593 ug/l
RT: 3.69 min Scan# 293
Delta R.T. 0.01 min
Lab File: VW016312.D
Acq: 21 Aug 2020 17:53

Tgt Ion: 74 Resp: 2474

Ion	Ratio	Lower	Upper
74	100		
45	88.7	45.9	137.7



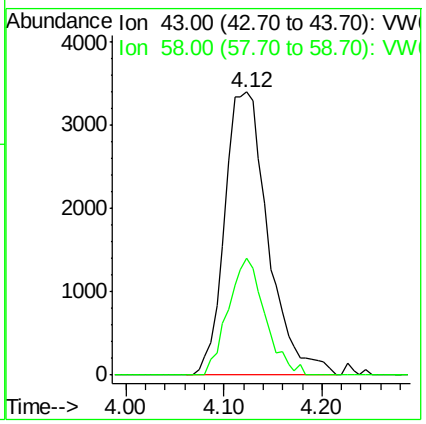


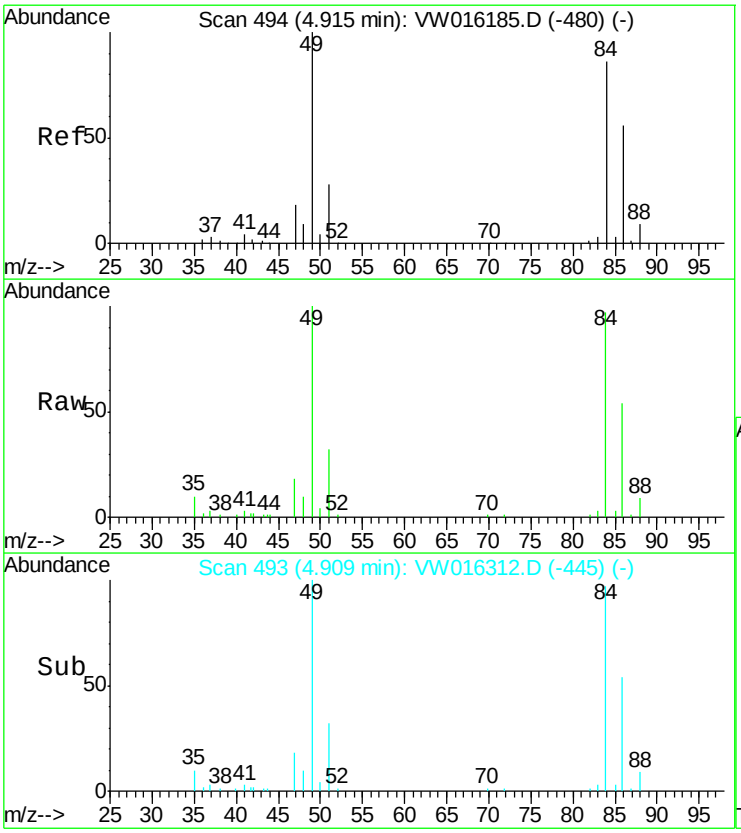
#16
Acetone
Concen: 30.178 ug/l
RT: 4.12 min Scan# 364
Delta R.T. -0.02 min
Lab File: VW016312.D
Acq: 21 Aug 2020 17:53

Instrument : MSVOA_W
ClientSampleId : EROC-BF-1F

Tgt Ion: 43 Resp: 10446

Ion	Ratio	Lower	Upper
43	100		
58	41.5	25.8	38.6#

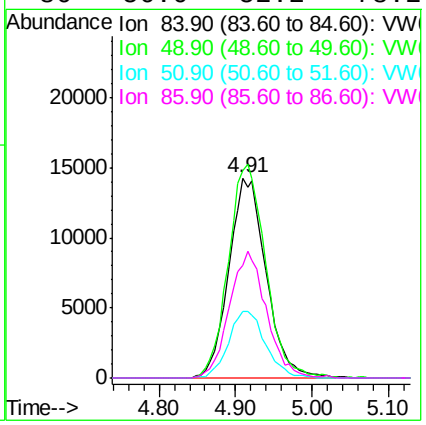


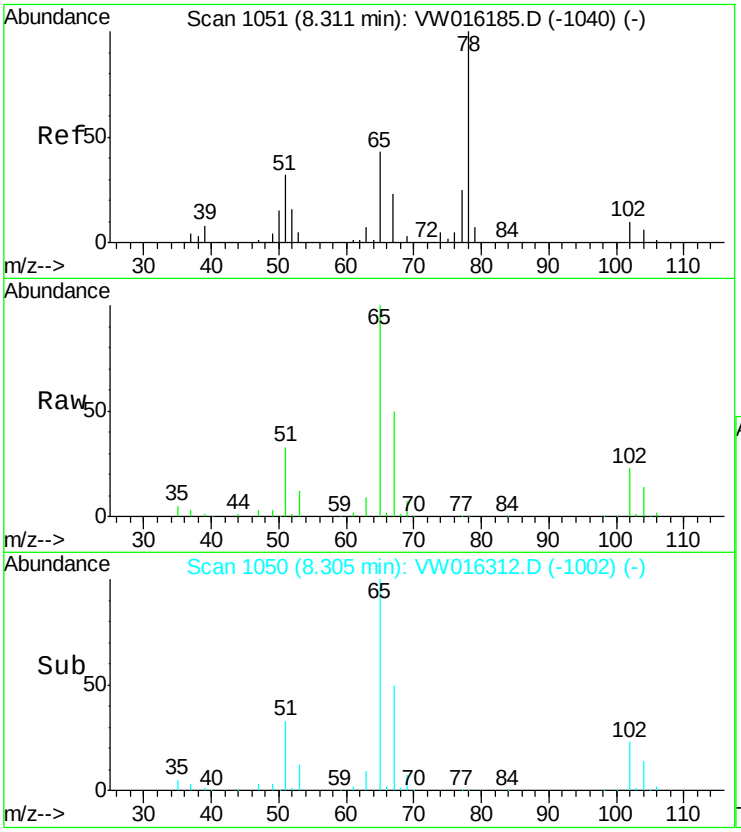


#20
Methylene Chloride
Concen: 19.367 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW016312.D
Acq: 21 Aug 2020 17:53

Tgt Ion: 84 Resp: 48154

Ion	Ratio	Lower	Upper
84	100		
49	103.3	93.4	140.2
51	33.6	26.6	40.0
86	56.0	52.2	78.2



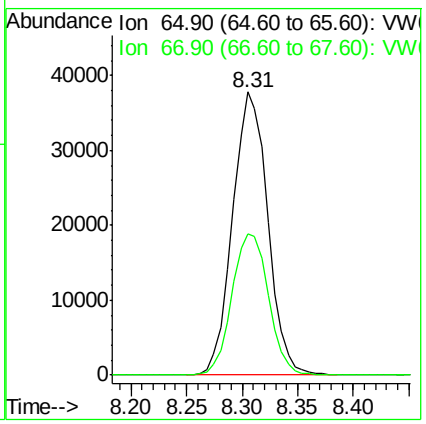


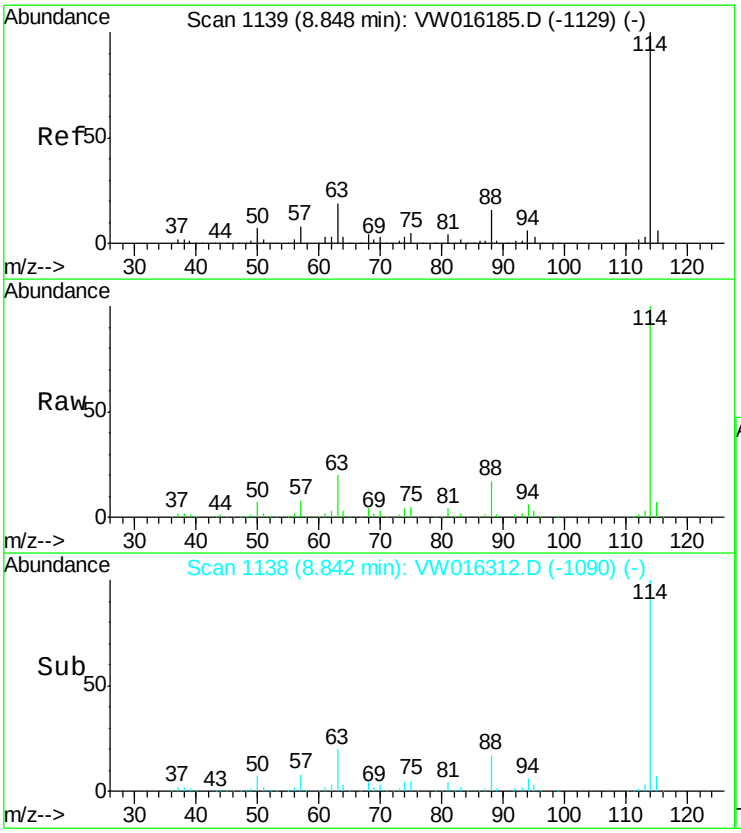
#33
1,2-Dichloroethane-d4
Concen: 45.899 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VW016312.D
Acq: 21 Aug 2020 17:53

Instrument :
MSVOA_W
ClientSampleId :
EROC-BF-1F

Tgt Ion: 65 Resp: 82936

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	105.6

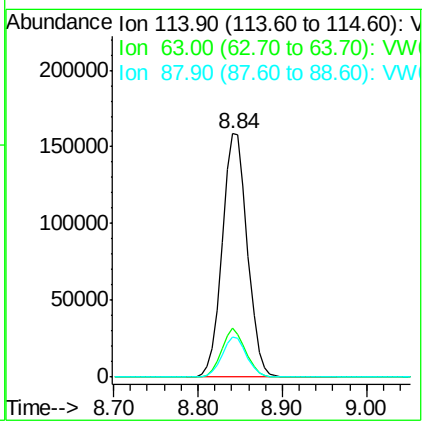


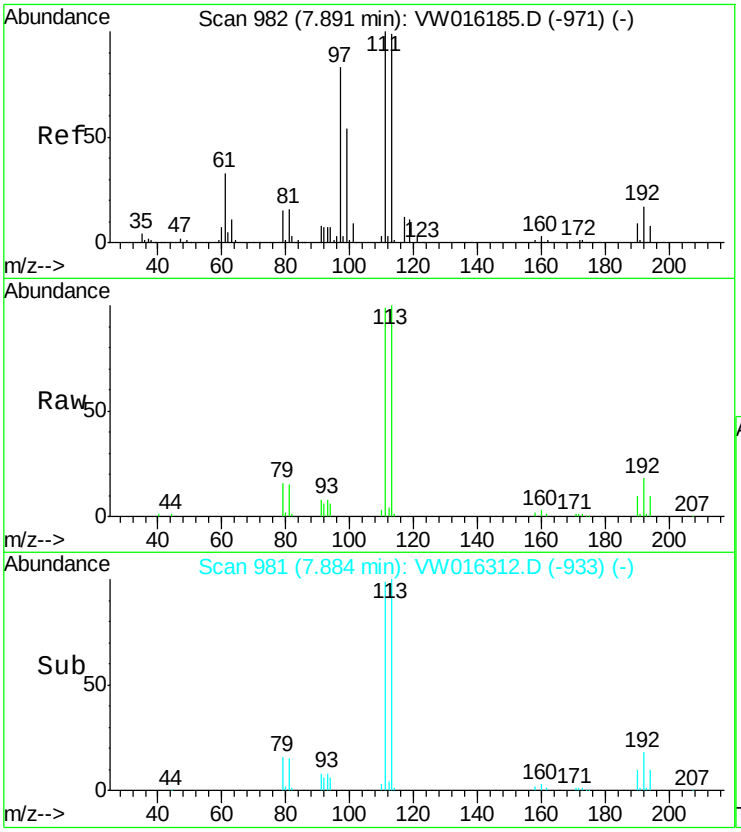


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.01 min
Lab File: VW016312.D
Acq: 21 Aug 2020 17:53

Tgt Ion:114 Resp: 322701

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	38.4
88	16.5	0.0	32.8



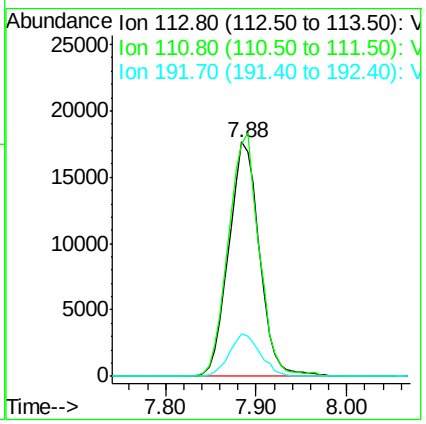


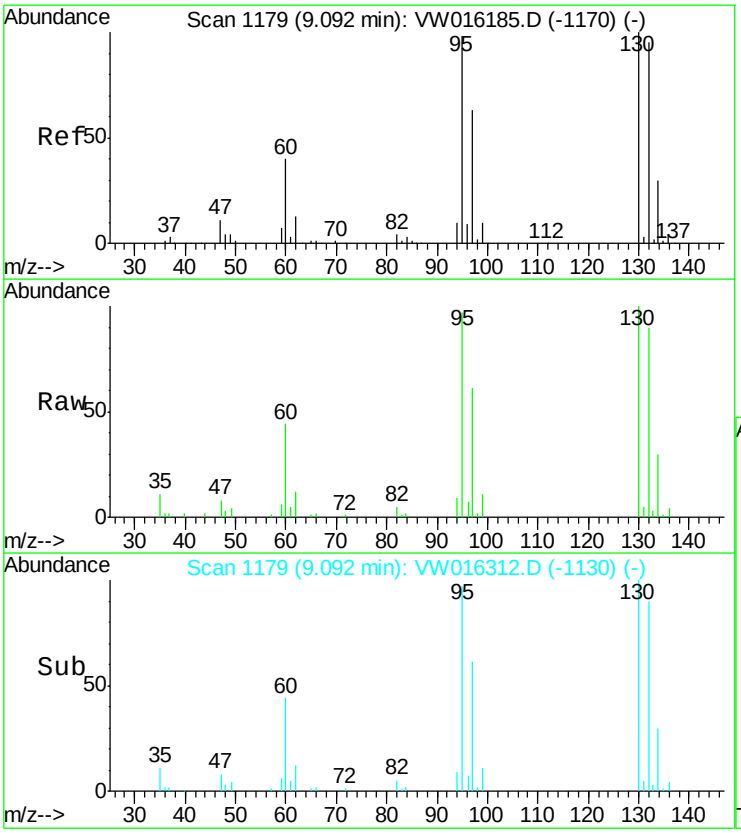
#35
Dibromofluoromethane
Concen: 20.914 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW016312.D
Acq: 21 Aug 2020 17:53

Instrument :
MSVOA_W
ClientSampleId :
EROC-BF-1F

Tgt Ion:113 Resp: 41641

Ion	Ratio	Lower	Upper
113	100		
111	103.7	83.5	125.3
192	18.0	14.3	21.5

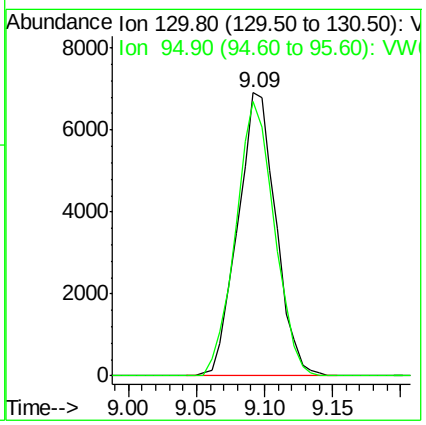


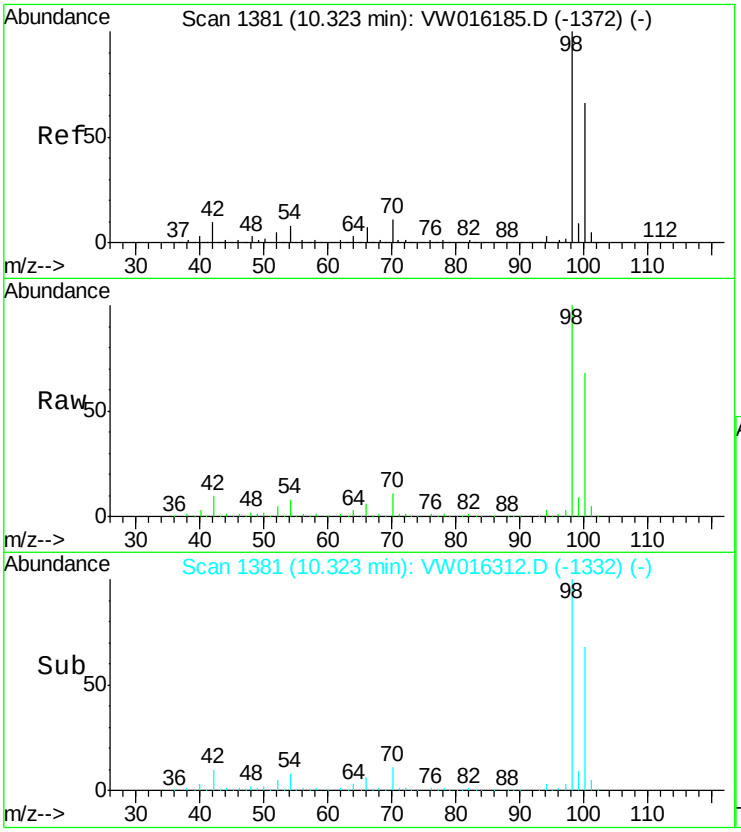


#44
Trichloroethene
Concen: 5.338 ug/l
RT: 9.09 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VW016312.D
Acq: 21 Aug 2020 17:53

Tgt Ion:130 Resp: 13521

Ion	Ratio	Lower	Upper
130	100		
95	97.0	0.0	196.4



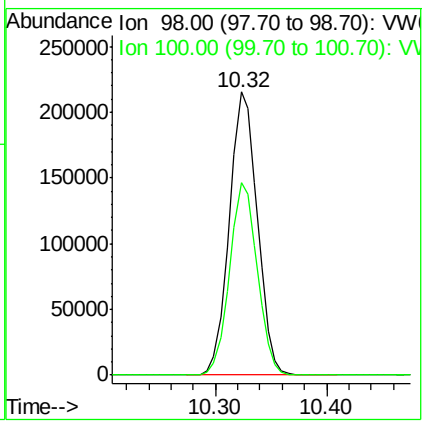


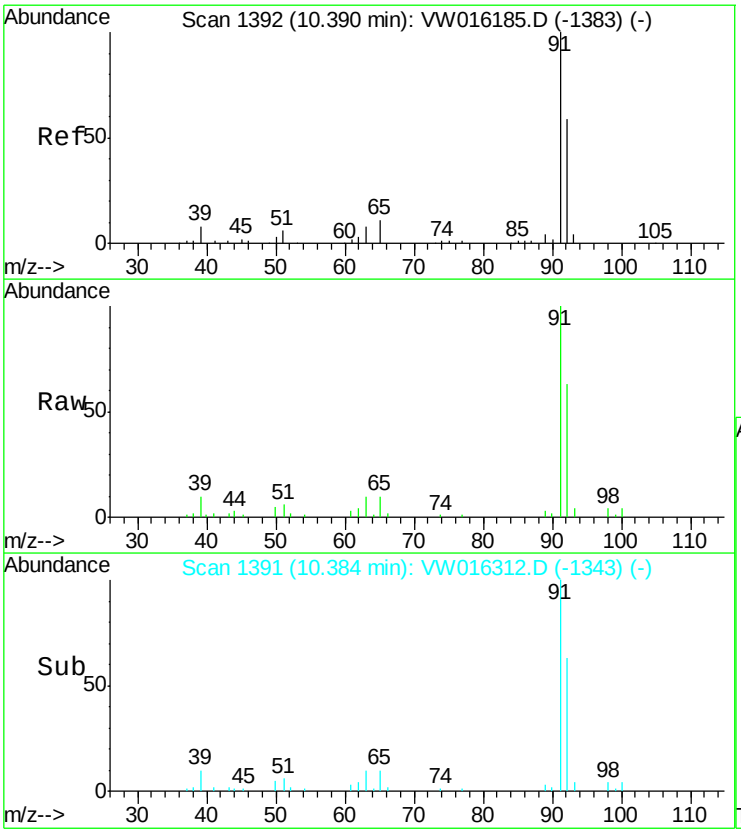
#50
Toluene-d8
Concen: 48.637 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW016312.D
Acq: 21 Aug 2020 17:53

Instrument : MSVOA_W
ClientSampleId : EROC-BF-1F

Tgt Ion: 98 Resp: 374857

Ion	Ratio	Lower	Upper
98	100		
100	67.4	53.5	80.3

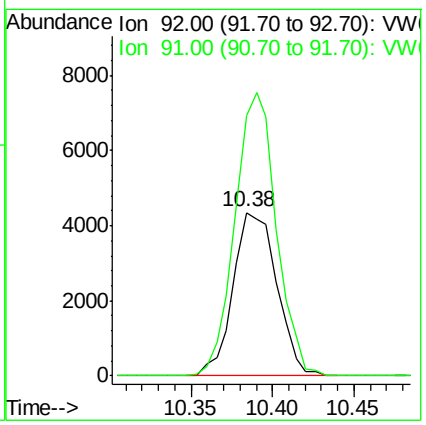


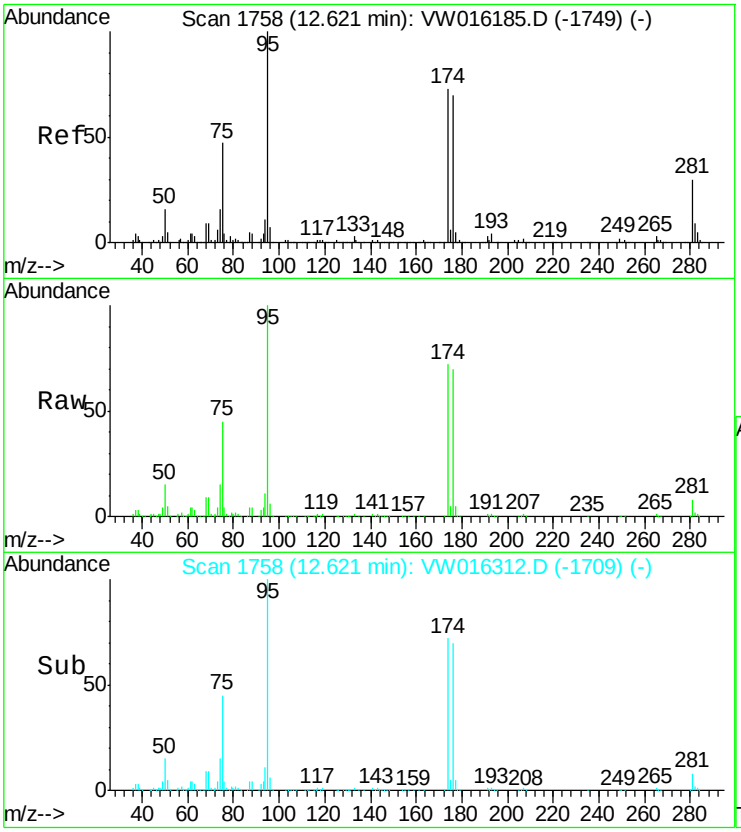


#52
Toluene
Concen: 1.421 ug/l
RT: 10.38 min Scan# 1391
Delta R.T. -0.01 min
Lab File: VW016312.D
Acq: 21 Aug 2020 17:53

Tgt Ion: 92 Resp: 8135

Ion	Ratio	Lower	Upper
92	100		
91	164.2	133.3	199.9



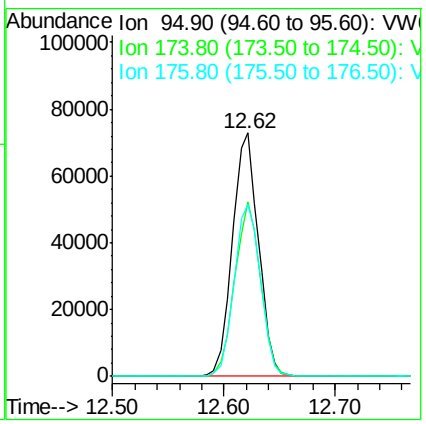


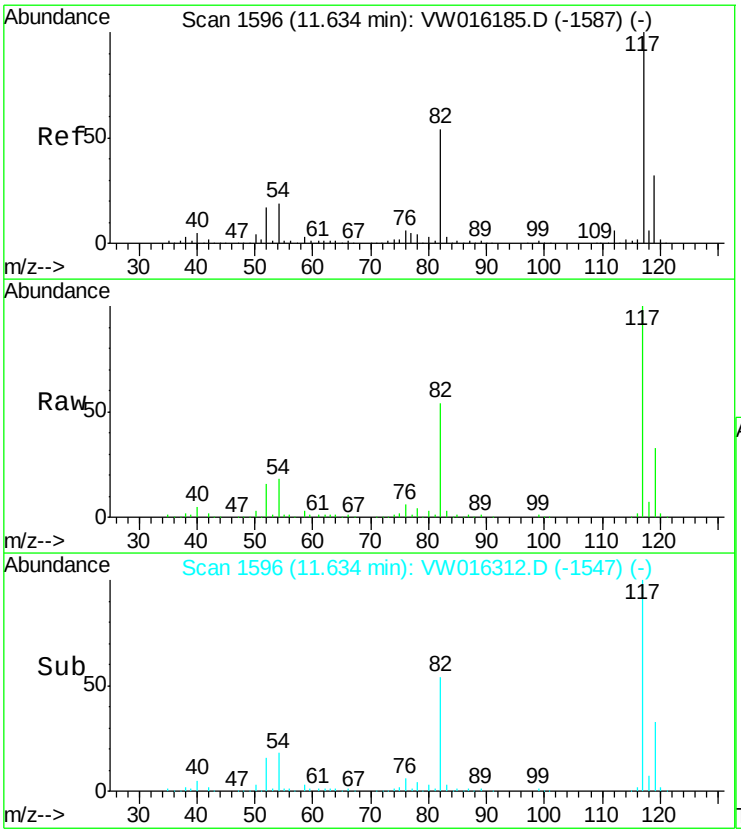
#62
4-Bromofluorobenzene
Concen: 42.784 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW016312.D
Acq: 21 Aug 2020 17:53

Instrument :
MSVOA_W
ClientSampleId :
EROC-BF-1F

Tgt Ion: 95 Resp: 117867

Ion	Ratio	Lower	Upper
95	100		
174	70.8	0.0	145.6
176	71.2	0.0	137.8

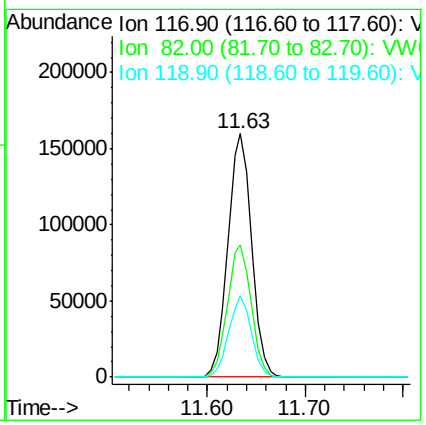


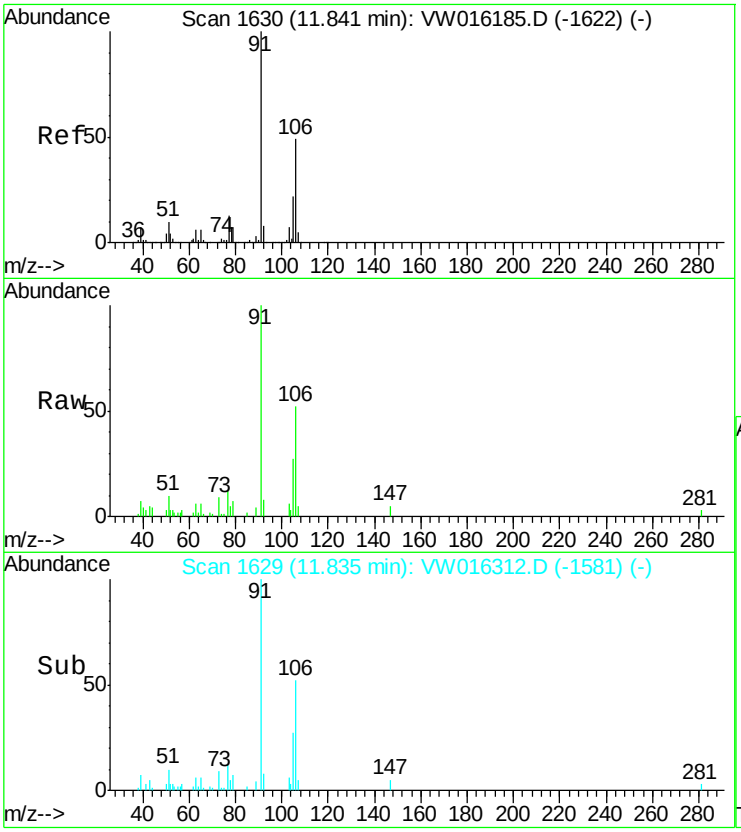


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW016312.D
Acq: 21 Aug 2020 17:53

Tgt Ion:117 Resp: 267973

Ion	Ratio	Lower	Upper
117	100		
82	54.3	43.6	65.4
119	33.3	25.4	38.0



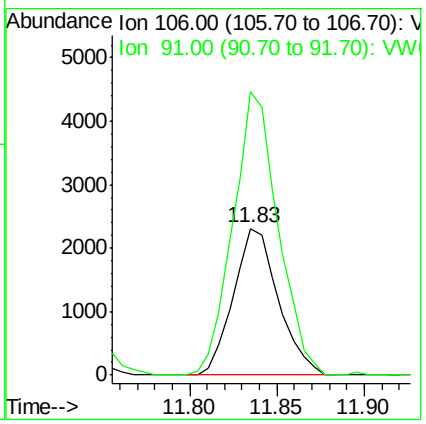


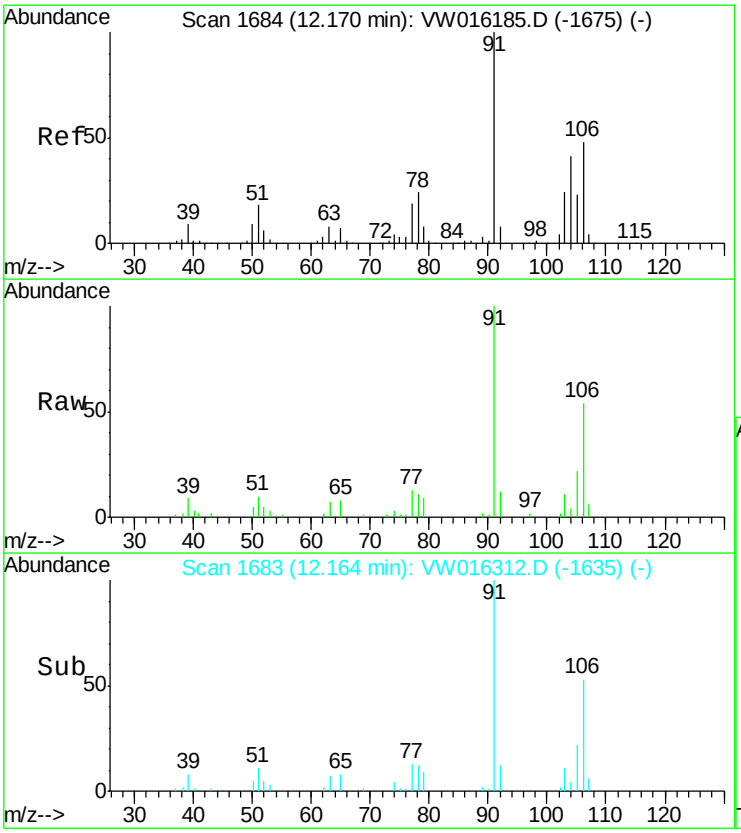
#68
m/p-Xylenes
Concen: 1.087 ug/l
RT: 11.83 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW016312.D
Acq: 21 Aug 2020 17:53

Instrument :
MSVOA_W
ClientSampleId :
EROC-BF-1F

Tgt Ion:106 Resp: 4124

Ion	Ratio	Lower	Upper
106	100		
91	193.6	161.4	242.2

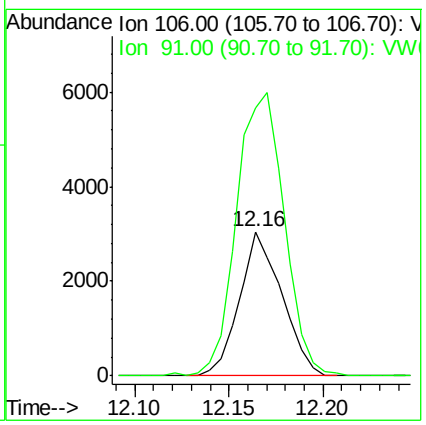


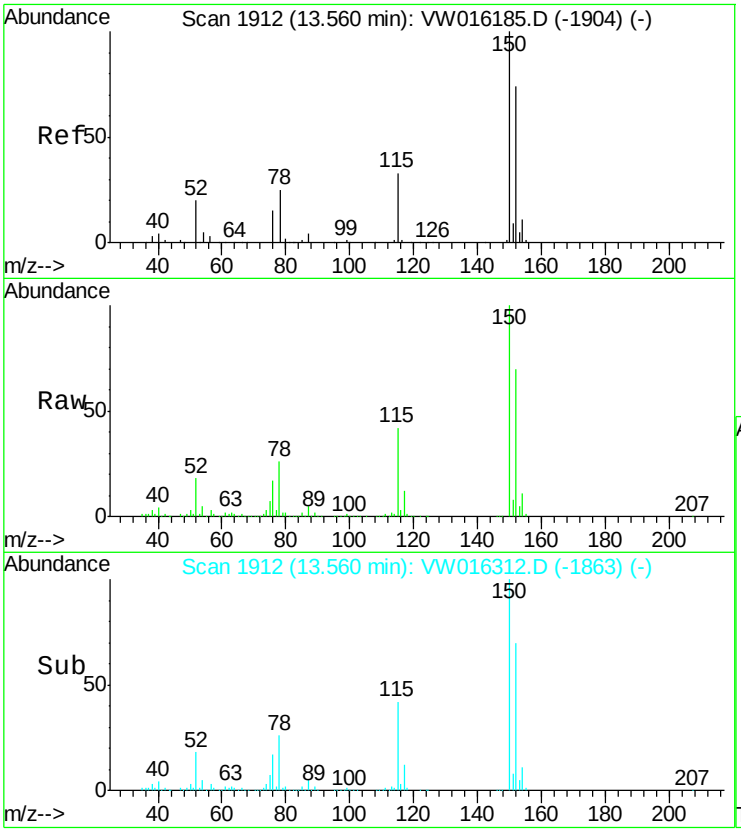


#69
o-Xylene
Concen: 1.402 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. -0.01 min
Lab File: VW016312.D
Acq: 21 Aug 2020 17:53

Tgt Ion:106 Resp: 4738

Ion	Ratio	Lower	Upper
106	100		
91	221.8	106.0	317.9



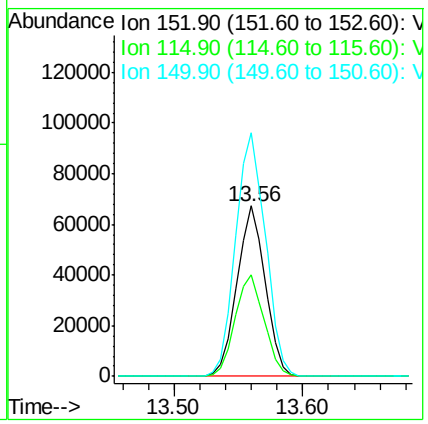


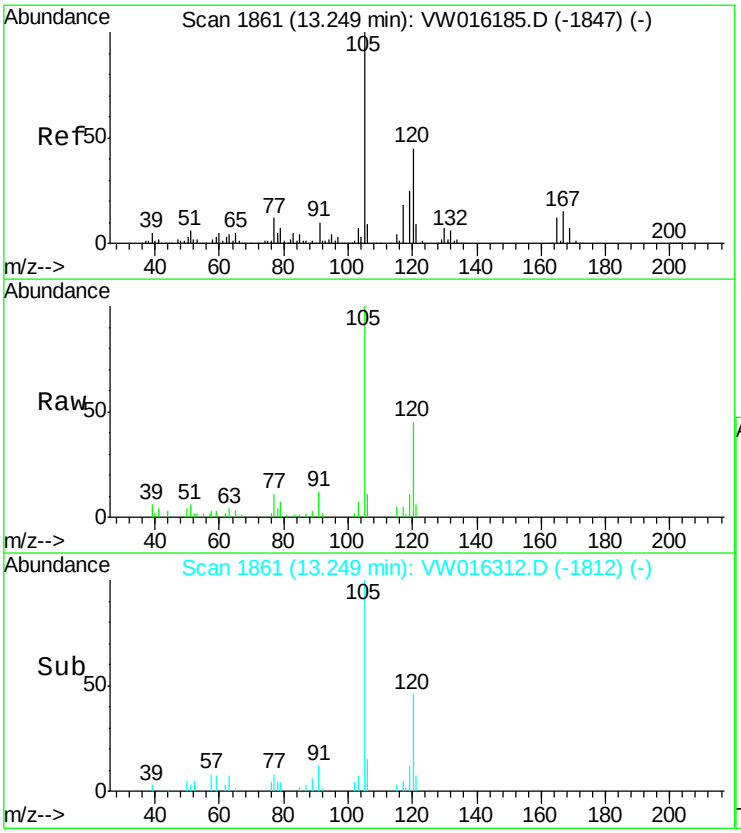
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW016312.D
Acq: 21 Aug 2020 17:53

Instrument : MSVOA_W
ClientSampleId : EROC-BF-1F

Tgt Ion:152 Resp: 102216

Ion	Ratio	Lower	Upper
152	100		
115	61.5	30.9	92.5
150	151.3	0.0	337.8





#84
1,2,4-Trimethylbenzene
Concen: 1.292 ug/l
RT: 13.25 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VW016312.D
Acq: 21 Aug 2020 17:53

Tgt Ion:105 Resp: 8550

Ion	Ratio	Lower	Upper
105	100		
120	45.3	22.2	66.6