

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021221\
 Data File : VU042314.D
 Acq On : 12 Feb 2021 15:04
 Operator : SY/MD
 Sample : M1406-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFTA5

Quant Time: Feb 12 21:49:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Feb 12 21:47:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

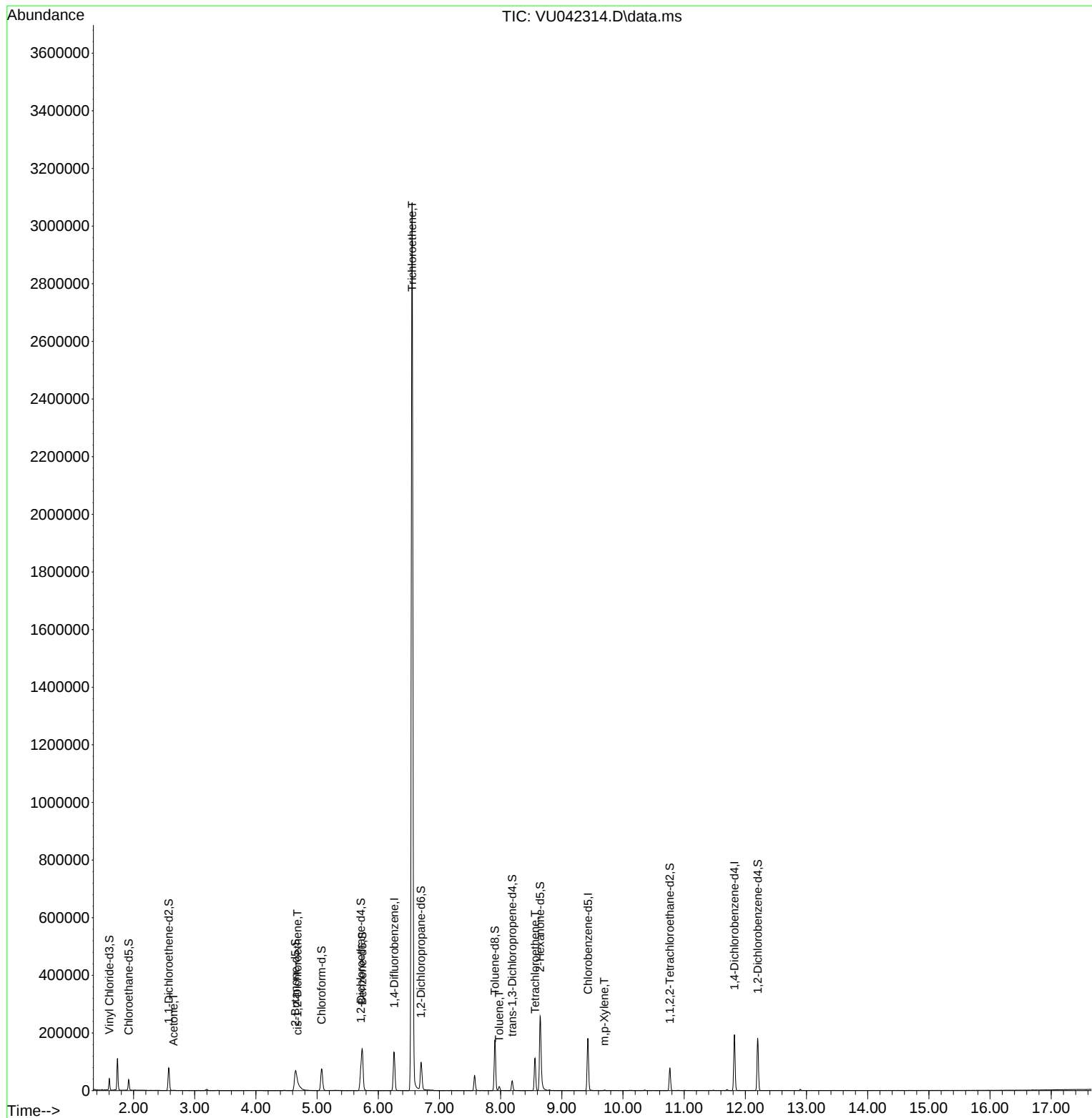
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	103458	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	96141	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	50012	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	26571	3.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.60%
7) Chloroethane-d5	1.919	69	24643	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.60%
11) 1,1-Dichloroethene-d2	2.575	63	49338	3.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.20%
20) 2-Butanone-d5	4.646	46	136891	56.21	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.42%
24) Chloroform-d	5.073	84	67921	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
26) 1,2-Dichloroethane-d4	5.713	65	44439	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.60%
32) Benzene-d6	5.739	84	122897	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
36) 1,2-Dichloropropane-d6	6.700	67	41738	5.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.00%
41) Toluene-d8	7.906	98	109313	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
43) trans-1,3-Dichloroprop...	8.189	79	17744	4.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.40%
46) 2-Hexanone-d5	8.645	63	98324	55.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.04%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	36862	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.20%
64) 1,2-Dichlorobenzene-d4	12.202	152	45637	5.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.60%
Target Compounds						
					Qvalue	
13) Acetone	2.652	43	1649	1.02	ug/L	75
22) cis-1,2-Dichloroethene	4.678	96	1217	0.15	ug/L	81
34) Trichloroethene	6.552	95	1011509	132.58	ug/L	98
42) Toluene	7.977	91	9580	0.31	ug/L	99
47) Tetrachloroethene	8.562	164	24838	3.92	ug/L	98
53) m,p-Xylene	9.694	106	776	0.06	ug/L	63

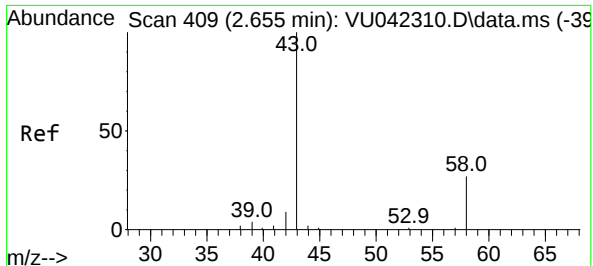
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021221\
Data File : VU042314.D
Acq On : 12 Feb 2021 15:04
Operator : SY/MD
Sample : M1406-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFTA5

Quant Time: Feb 12 21:49:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 12 21:47:42 2021
Response via : Initial Calibration

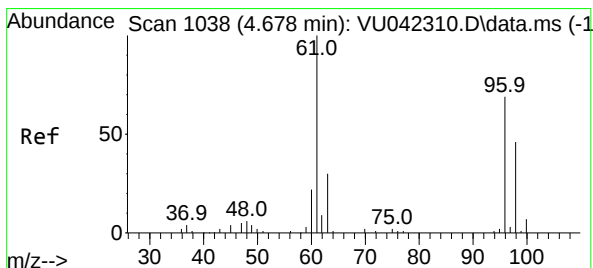
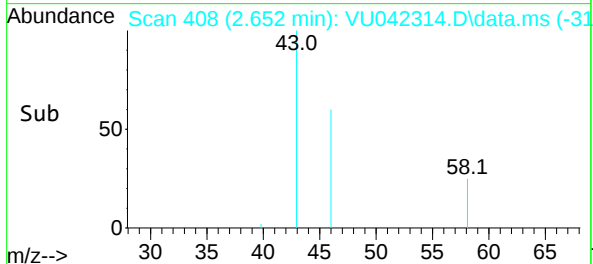
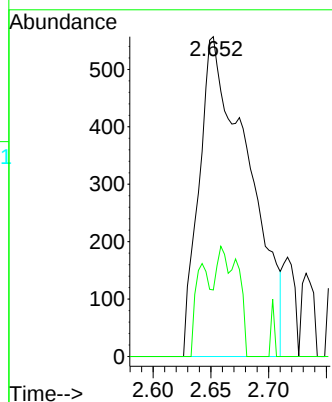
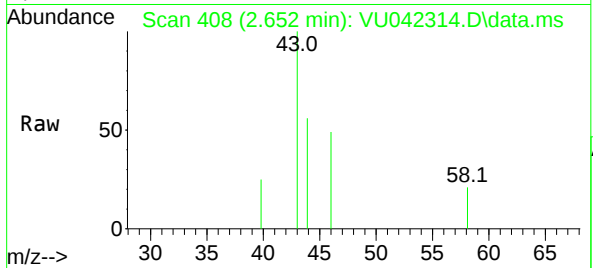




#13
Acetone
Concen: 1.02 ug/L
RT: 2.652 min Scan# 408
Delta R.T. -0.003 min
Lab File: VU042314.D
Acq: 12 Feb 2021 15:04

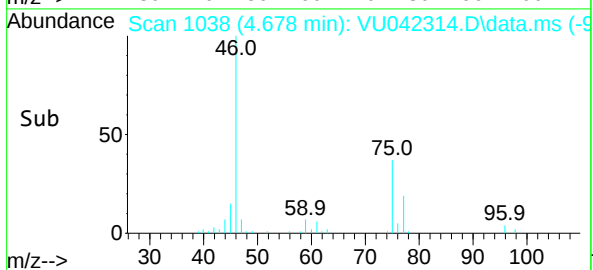
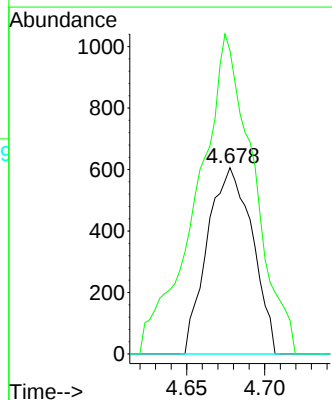
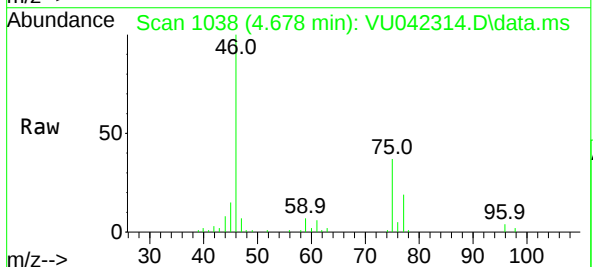
Instrument :
MSVOA_U
ClientSampleId :
BFTA5

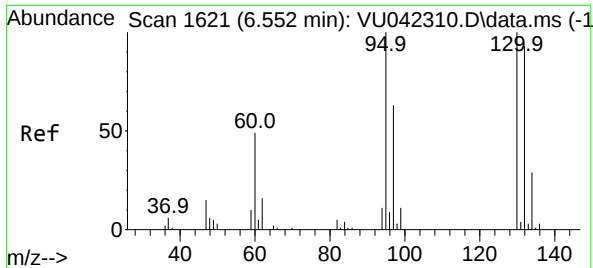
Tgt Ion: 43 Resp: 1649
Ion Ratio Lower Upper
43 100
58 14.7 0.0 55.8



#22
cis-1,2-Dichloroethene
Concen: 0.15 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU042314.D
Acq: 12 Feb 2021 15:04

Tgt Ion: 96 Resp: 1217
Ion Ratio Lower Upper
96 100
61 162.9 97.8 181.6
68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 132.58 ug/L

RT: 6.552 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VU042314.D

Acq: 12 Feb 2021 15:04

Tgt Ion: 95 Resp: 1011509

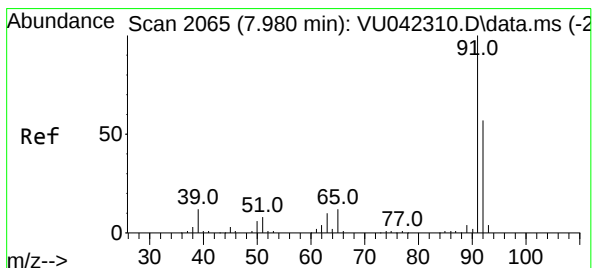
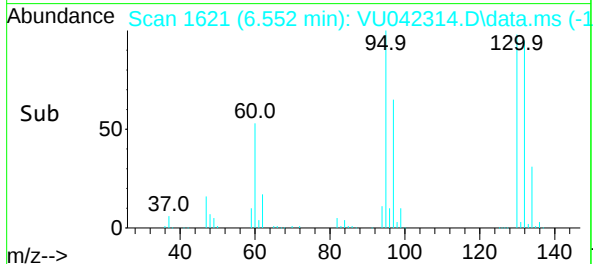
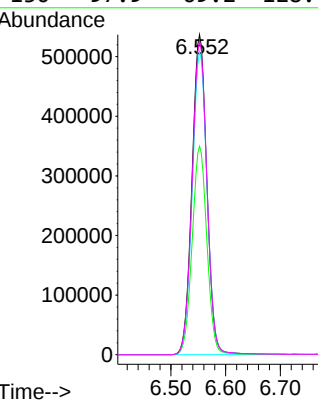
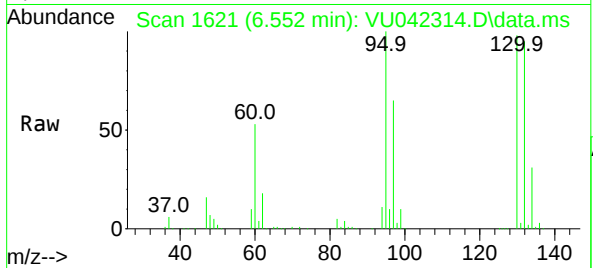
Ion Ratio Lower Upper

95 100

97 65.1 44.4 82.4

132 94.7 68.0 126.4

130 97.9 69.2 128.4



#42

Toluene

Concen: 0.31 ug/L

RT: 7.977 min Scan# 2064

Delta R.T. -0.003 min

Lab File: VU042314.D

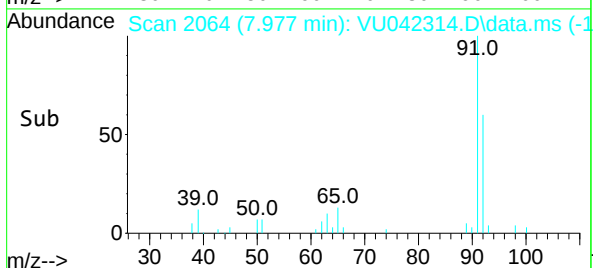
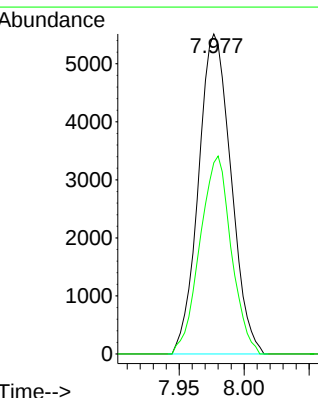
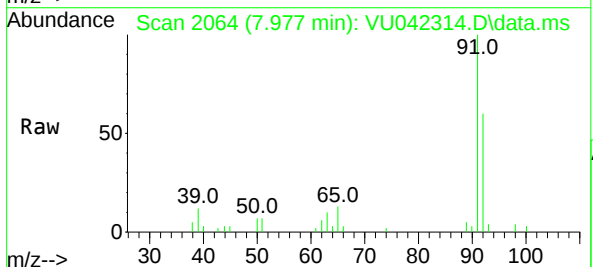
Acq: 12 Feb 2021 15:04

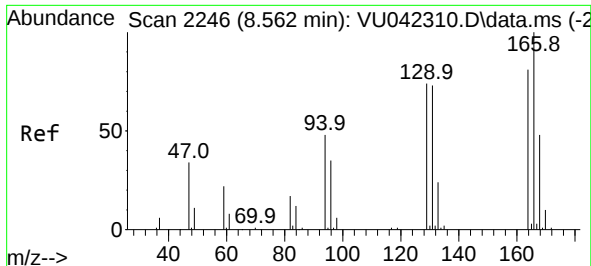
Tgt Ion: 91 Resp: 9580

Ion Ratio Lower Upper

91 100

92 59.8 41.2 76.6

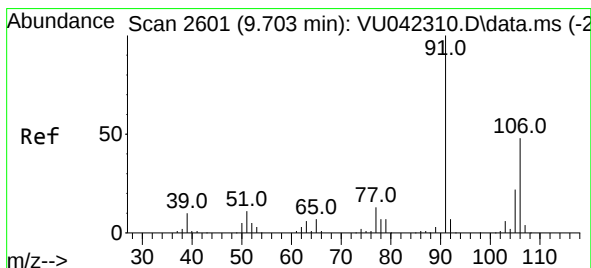
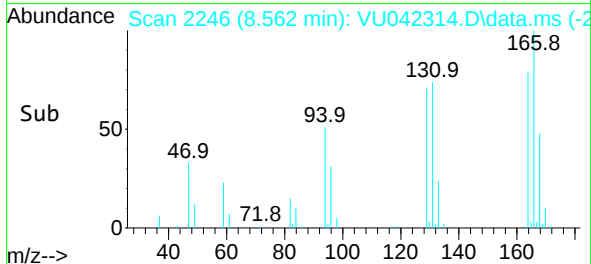
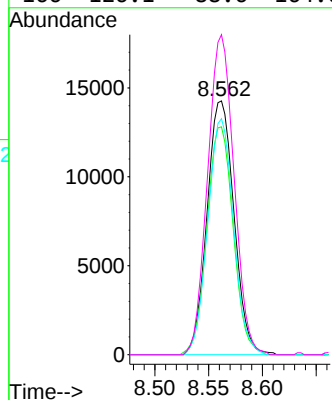
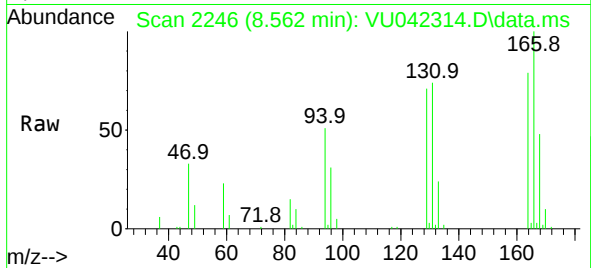




#47
Tetrachloroethene
Concen: 3.92 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU042314.D
Acq: 12 Feb 2021 15:04

Instrument :
MSVOA_U
ClientSampleId :
BFTA5

Tgt Ion:164 Resp: 24838
Ion Ratio Lower Upper
164 100
129 89.8 64.3 119.5
131 93.0 62.2 115.6
166 126.1 88.6 164.6



#53
m,p-Xylene
Concen: 0.06 ug/L
RT: 9.694 min Scan# 2598
Delta R.T. -0.009 min
Lab File: VU042314.D
Acq: 12 Feb 2021 15:04

Tgt Ion:106 Resp: 776
Ion Ratio Lower Upper
106 100
91 150.6 145.1 269.5

