

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW123121\
 Data File : VW024258.D
 Acq On : 31 Dec 2021 02:34
 Operator : SY/MD
 Sample : M5213-06DL 200X
 Misc : 6.00G/5.0mL/100uL//5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGLD8DL

Quant Time: Dec 31 06:18:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 31 06:12:03 2021
 Response via : Initial Calibration

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

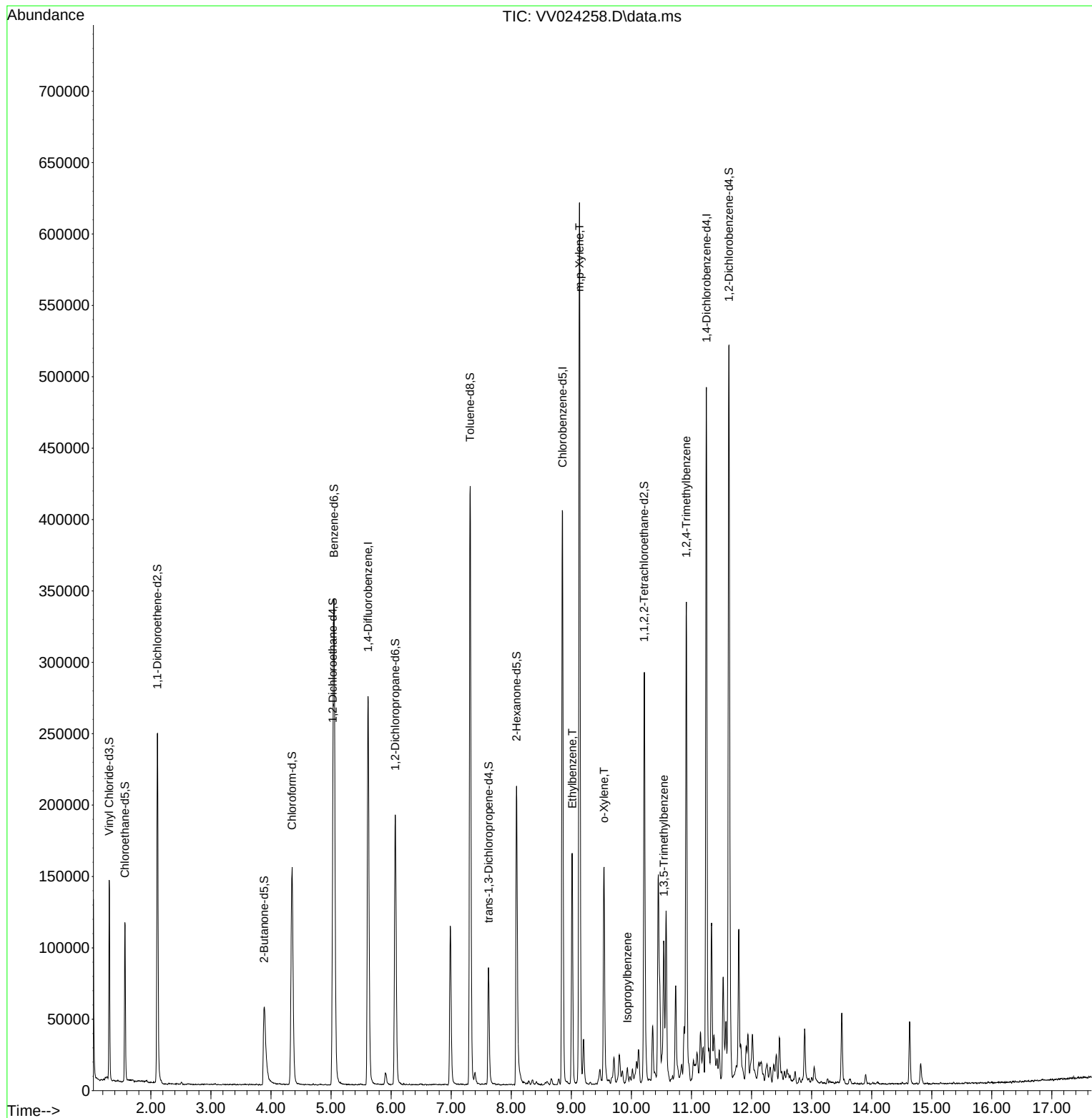
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	238970	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	224287	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	124503	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	84717	49.259	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.520%
7) Chloroethane-d5	1.568	69	65786	50.353	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.700%
11) 1,1-Dichloroethene-d2	2.108	63	122889	38.232	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.460%
21) 2-Butanone-d5	3.886	46	89331	93.228	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.230%
24) Chloroform-d	4.349	84	151636	48.242	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.480%
26) 1,2-Dichloroethane-d4	5.030	65	106269	50.496	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.000%
32) Benzene-d6	5.050	84	295562	50.498	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.000%
36) 1,2-Dichloropropane-d6	6.069	67	82824	50.493	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.980%
41) Toluene-d8	7.317	98	276663	48.821	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.640%
43) trans-1,3-Dichloroprop...	7.622	79	44577	47.194	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.380%
47) 2-Hexanone-d5	8.088	63	68793	96.532	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.530%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	113404	48.378	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.760%
66) 1,2-Dichlorobenzene-d4	11.622	152	126965	51.161	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.320%
Target Compounds						
					Qvalue	
52) Ethylbenzene	9.014	91	109924	16.073	ug/L	100
53) m,p-Xylene	9.136	106	167284	61.022	ug/L	100
54) o-Xylene	9.545	106	39796	15.207	ug/L	100
60) Isopropylbenzene	9.934	105	7135	1.036	ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	50640	8.545	ug/L	100
63) 1,2,4-Trimethylbenzene	10.914	105	168342	28.454	ug/L	99

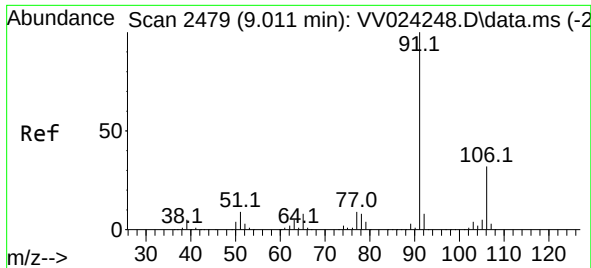
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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Quant Title : VOC Analysis
QLast Update : Fri Dec 31 06:12:03 2021
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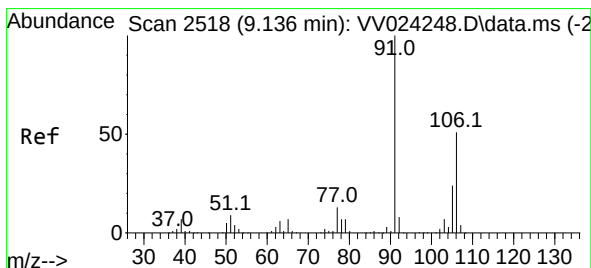
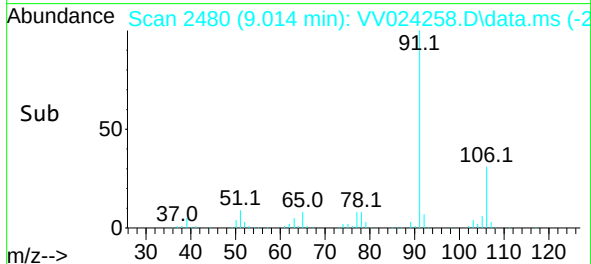
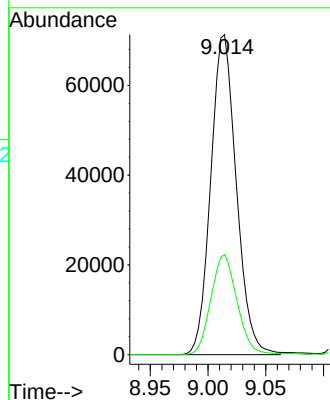
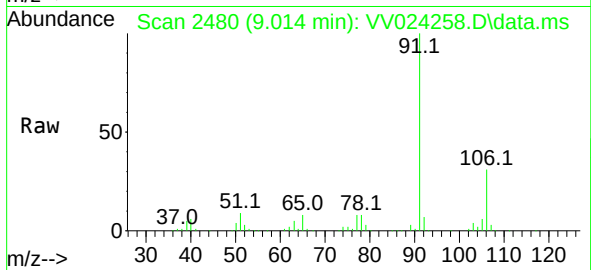




#52
Ethylbenzene
Concen: 16.073 ug/L
RT: 9.014 min Scan# 2479
Delta R.T. 0.003 min
Lab File: VV024258.D
Acq: 31 Dec 2021 02:34

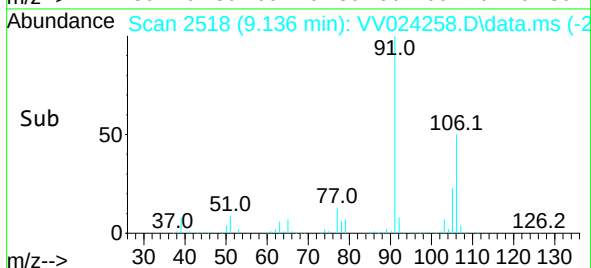
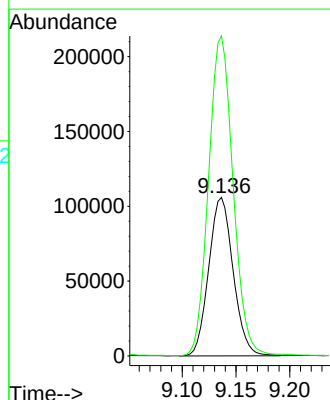
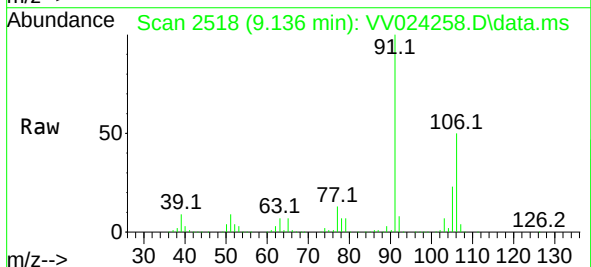
Instrument :
MSVOA_V
ClientSampleId :
BGLD8DL

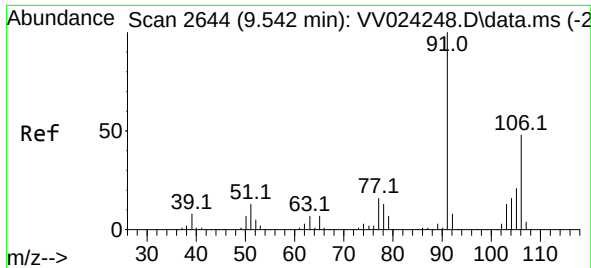
Tgt Ion: 91 Resp: 109924
Ion Ratio Lower Upper
91 100
106 31.3 22.0 41.0



#53
m,p-Xylene
Concen: 61.022 ug/L
RT: 9.136 min Scan# 2518
Delta R.T. -0.000 min
Lab File: VV024258.D
Acq: 31 Dec 2021 02:34

Tgt Ion: 106 Resp: 167284
Ion Ratio Lower Upper
106 100
91 201.9 141.8 263.4

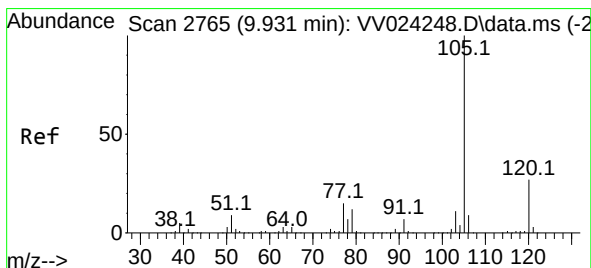
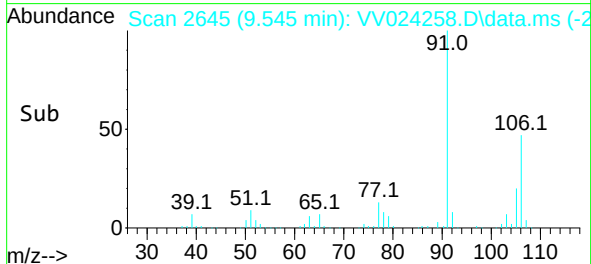
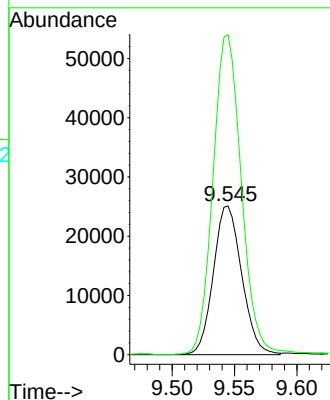
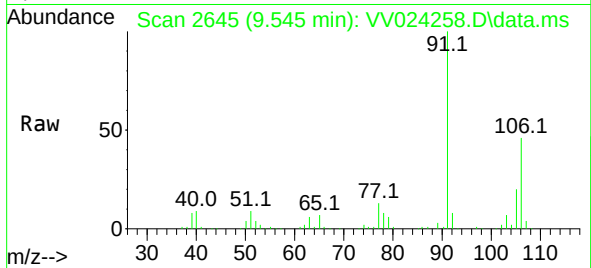




#54
o-Xylene
Concen: 15.207 ug/L
RT: 9.545 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV024258.D
Acq: 31 Dec 2021 02:34

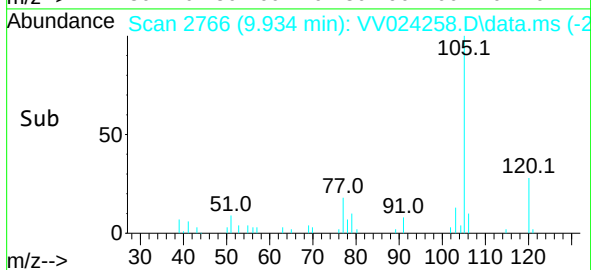
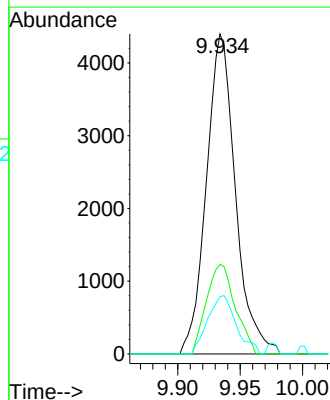
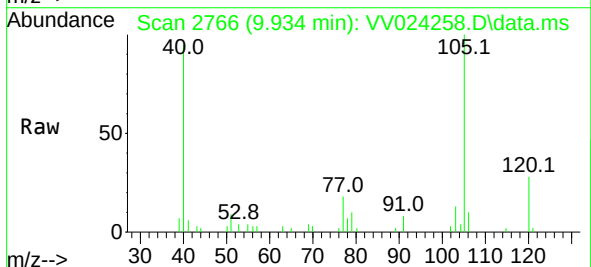
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MSVOA_V
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BGLD8DL

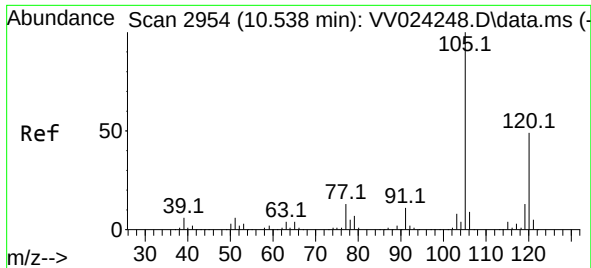
Tgt Ion:106 Resp: 39796
Ion Ratio Lower Upper
106 100
91 215.2 150.9 280.3



#60
Isopropylbenzene
Concen: 1.036 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. 0.003 min
Lab File: VV024258.D
Acq: 31 Dec 2021 02:34

Tgt Ion:105 Resp: 7135
Ion Ratio Lower Upper
105 100
120 27.7 21.9 32.9
77 17.1 11.9 17.9

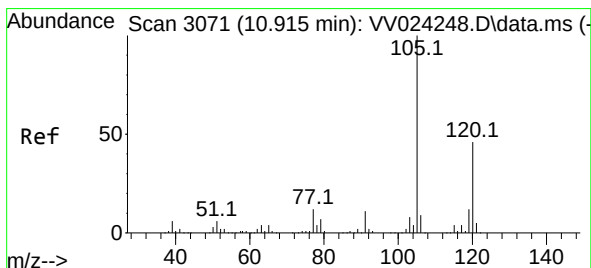
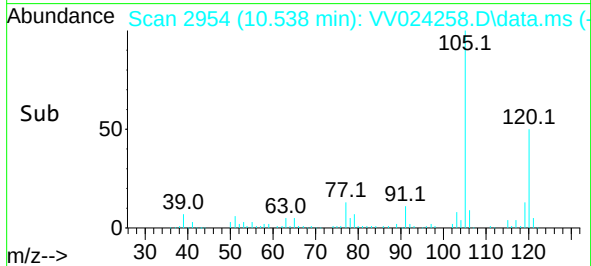
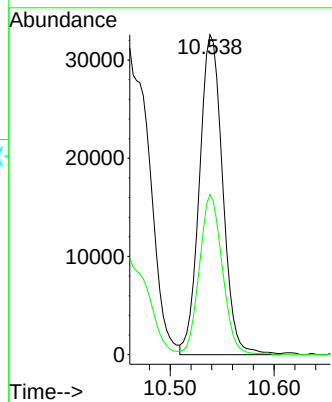
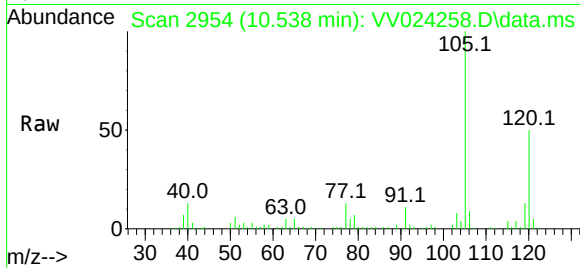




#62
1,3,5-Trimethylbenzene
Concen: 8.545 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VV024258.D
Acq: 31 Dec 2021 02:34

Instrument :
MSVOA_V
ClientSampleId :
BGLD8DL

Tgt Ion:105 Resp: 50640
Ion Ratio Lower Upper
105 100
120 49.2 39.4 59.2



#63
1,2,4-Trimethylbenzene
Concen: 28.454 ug/L
RT: 10.914 min Scan# 3071
Delta R.T. -0.000 min
Lab File: VV024258.D
Acq: 31 Dec 2021 02:34

Tgt Ion:105 Resp: 168342
Ion Ratio Lower Upper
105 100
120 46.2 36.6 55.0

