

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081921\
 Data File : VX023838.D
 Acq On : 19 Aug 2021 13:03
 Operator : JC/MD
 Sample : VX0819WBL01
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK602

Quant Time: Aug 20 06:33:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR081921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 19 11:43:07 2021
 Response via : Initial Calibration

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

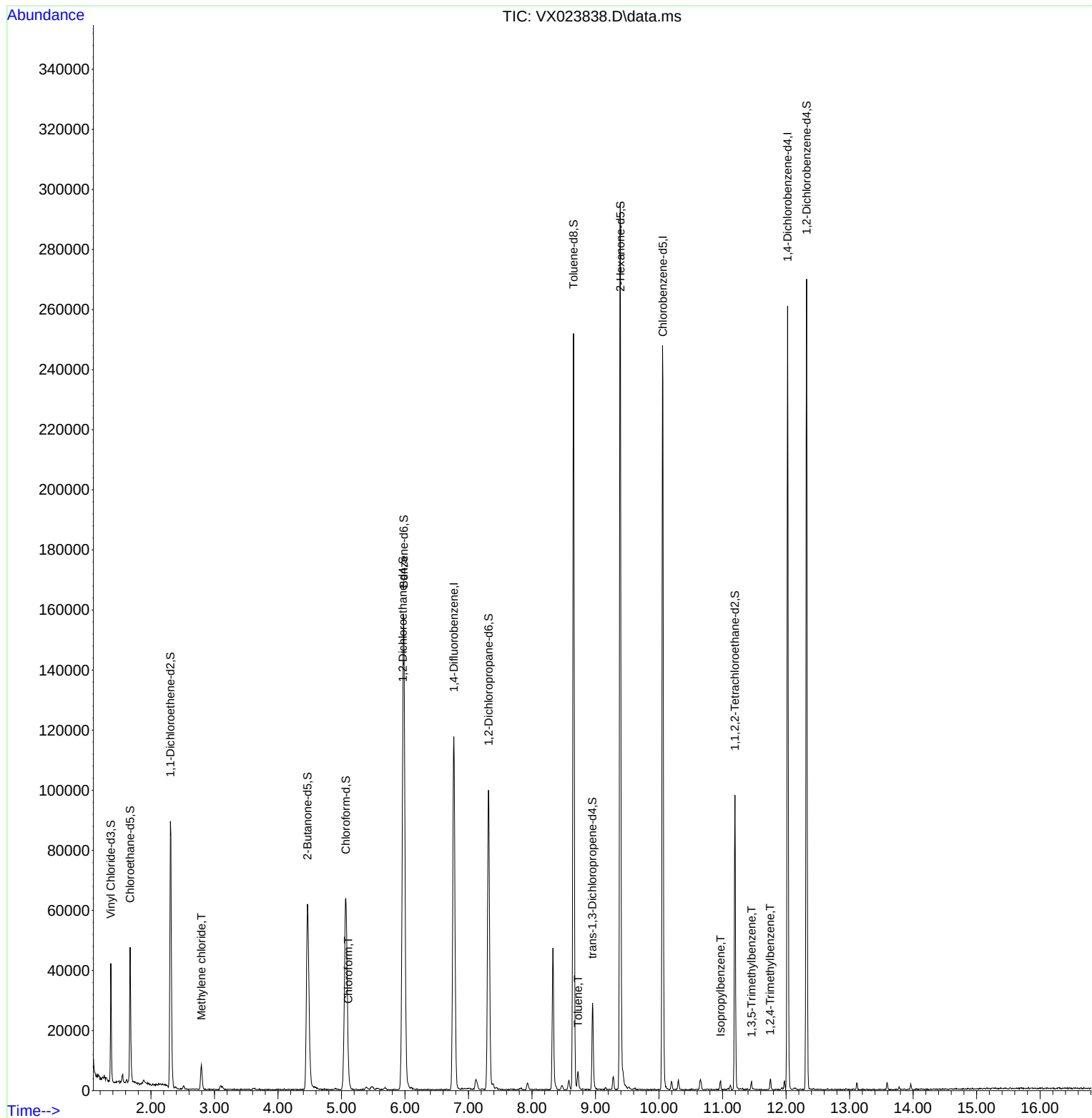
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	118918	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	109699	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	53910	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	22662	4.877	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.600%
7) Chloroethane-d5	1.672	69	29565	5.190	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.800%
11) 1,1-Dichloroethene-d2	2.307	63	50793	3.648	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.000%
20) 2-Butanone-d5	4.465	46	105564	56.028	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.060%
24) Chloroform-d	5.068	84	79572	4.975	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
26) 1,2-Dichloroethane-d4	5.964	65	43844	5.073	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.983	84	159483	5.233	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.600%
36) 1,2-Dichloropropane-d6	7.318	67	49670	5.221	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.400%
41) Toluene-d8	8.653	98	145841	5.034	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
43) trans-1,3-Dichloroprop...	8.952	79	13002	4.911	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.200%
46) 2-Hexanone-d5	9.391	63	83500	57.192	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.380%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	35209	5.172	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.400%
66) 1,2-Dichlorobenzene-d4	12.323	152	52409	5.177	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.600%
Target Compounds						Qvalue
16) Methylene chloride	2.794	84	3608	0.347	ug/L	97
25) Chloroform	5.105	83	2855	0.183	ug/L	87
42) Toluene	8.726	91	3879	0.110	ug/L	92
60) Isopropylbenzene	10.970	105	1720	0.048	ug/L #	91
62) 1,3,5-Trimethylbenzene	11.457	105	1323	0.045	ug/L	91
63) 1,2,4-Trimethylbenzene	11.750	105	1627	0.054	ug/L	96

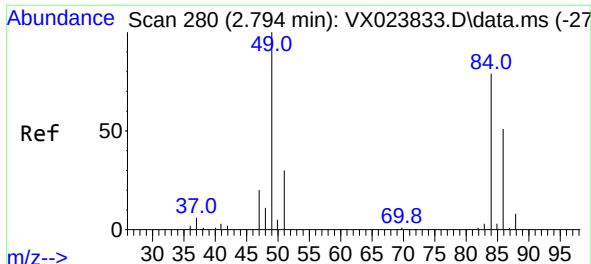
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081921\
Data File : VX023838.D
Acq On : 19 Aug 2021 13:03
Operator : JC/MD
Sample : VX0819WBL01
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VBLK602

Quant Time: Aug 20 06:33:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR081921WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 19 11:43:07 2021
Response via : Initial Calibration

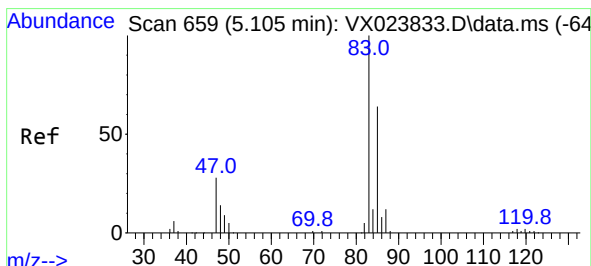
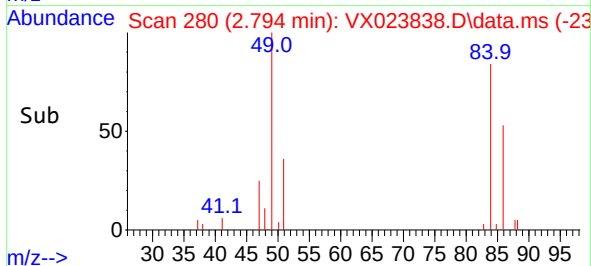
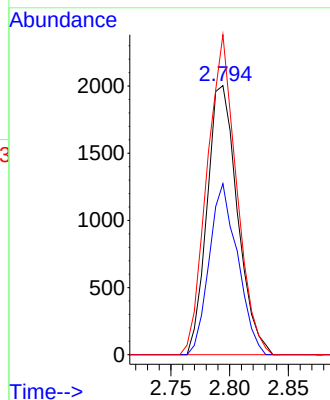
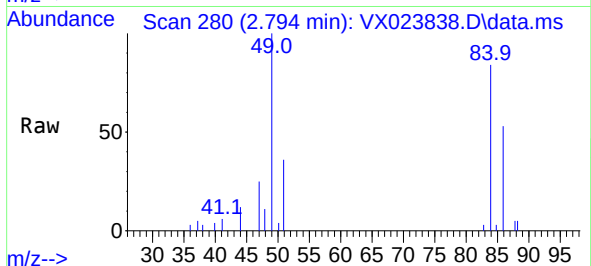




#16
Methylene chloride
Concen: 0.347 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023838.D
Acq: 19 Aug 2021 13:03

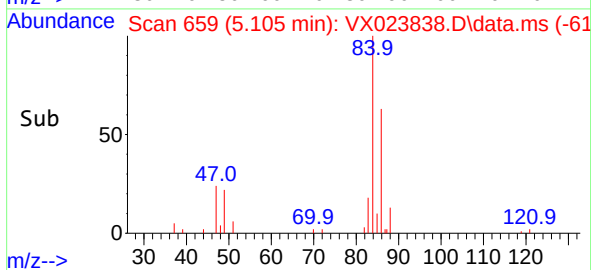
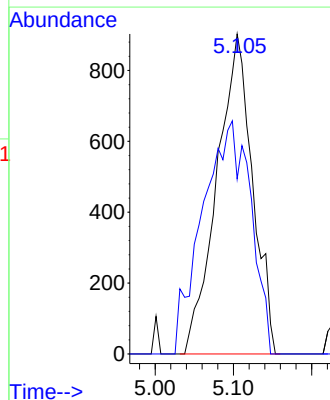
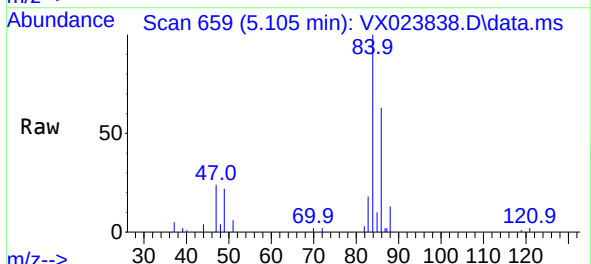
Instrument :
MSVOA_X
ClientSampleId :
VBLK602

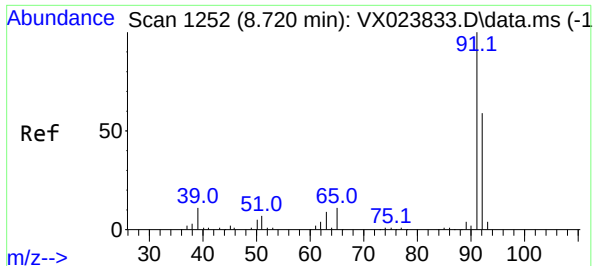
Tgt Ion: 84 Resp: 3608
Ion Ratio Lower Upper
84 100
86 63.6 44.6 82.8
49 118.9 79.5 147.6



#25
Chloroform
Concen: 0.183 ug/L
RT: 5.105 min Scan# 659
Delta R.T. 0.000 min
Lab File: VX023838.D
Acq: 19 Aug 2021 13:03

Tgt Ion: 83 Resp: 2855
Ion Ratio Lower Upper
83 100
85 54.7 45.6 84.8

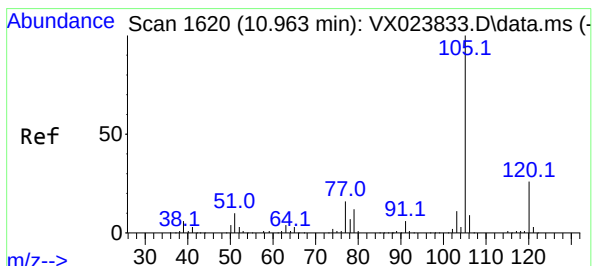
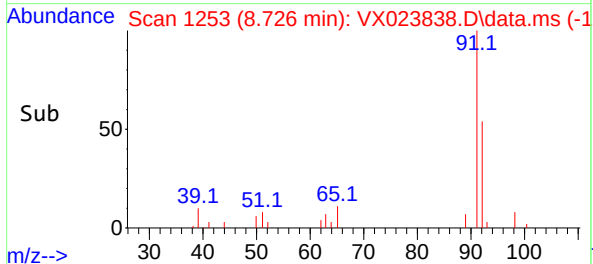
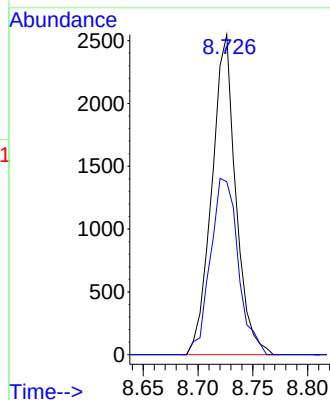
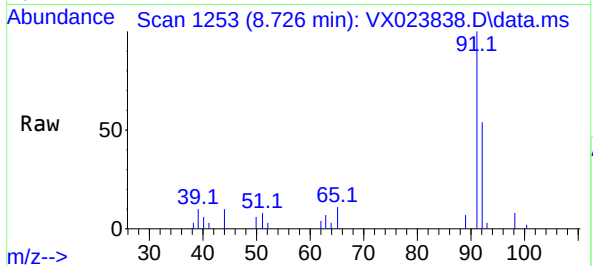




#42
Toluene
Concen: 0.110 ug/L
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX023838.D
Acq: 19 Aug 2021 13:03

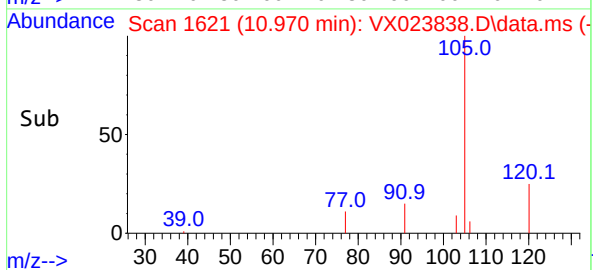
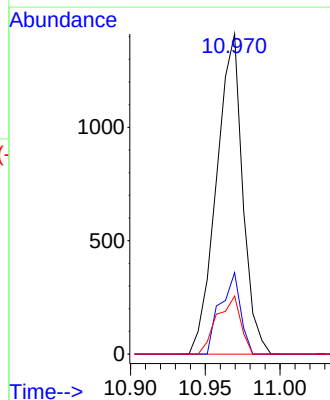
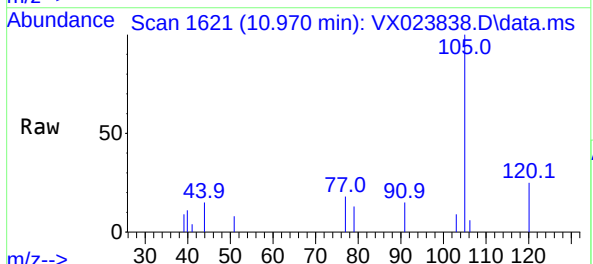
Instrument :
MSVOA_X
ClientSampled :
VBLK602

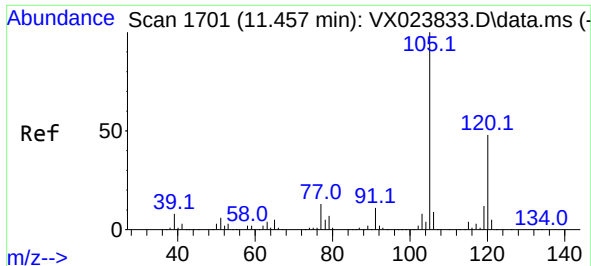
Tgt Ion: 91 Resp: 3879
Ion Ratio Lower Upper
91 100
92 54.1 42.1 78.1



#60
Isopropylbenzene
Concen: 0.048 ug/L
RT: 10.970 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX023838.D
Acq: 19 Aug 2021 13:03

Tgt Ion: 105 Resp: 1720
Ion Ratio Lower Upper
105 100
120 19.6 21.1 31.7#
77 16.2 12.4 18.6

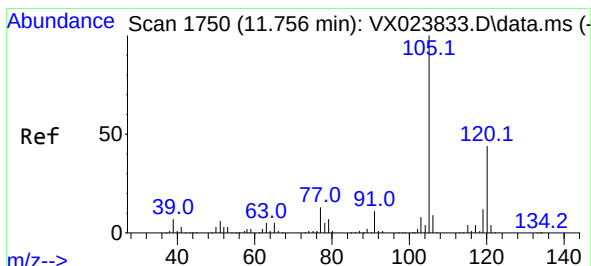
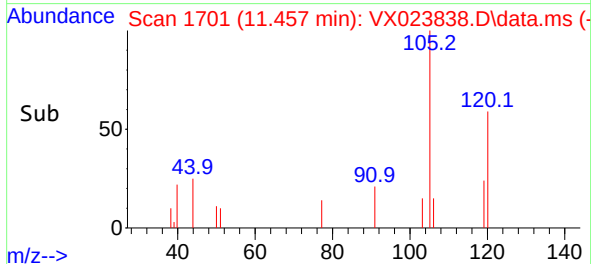
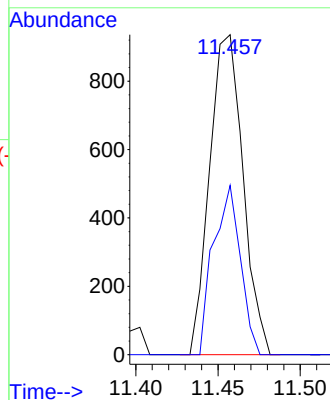
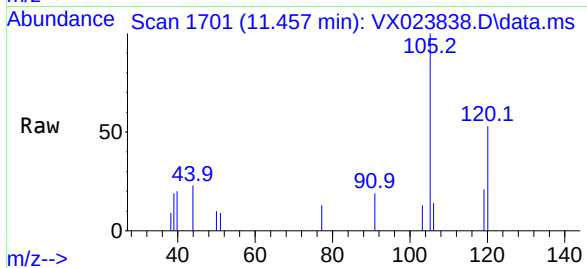




#62
1,3,5-Trimethylbenzene
Concen: 0.045 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023838.D
Acq: 19 Aug 2021 13:03

Instrument :
MSVOA_X
ClientSampled :
VBLK602

Tgt Ion:105 Resp: 1323
Ion Ratio Lower Upper
105 100
120 42.6 38.8 58.2



#63
1,2,4-Trimethylbenzene
Concen: 0.054 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX023838.D
Acq: 19 Aug 2021 13:03

Tgt Ion:105 Resp: 1627
Ion Ratio Lower Upper
105 100
120 43.0 36.5 54.7

