

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041224\
 Data File : VX041054.D
 Acq On : 13 Apr 2024 00:23
 Operator : JC/MD
 Sample : P2098-04 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MC0R55

Quant Time: Apr 13 04:24:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 13 04:06:48 2024
 Response via : Initial Calibration

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

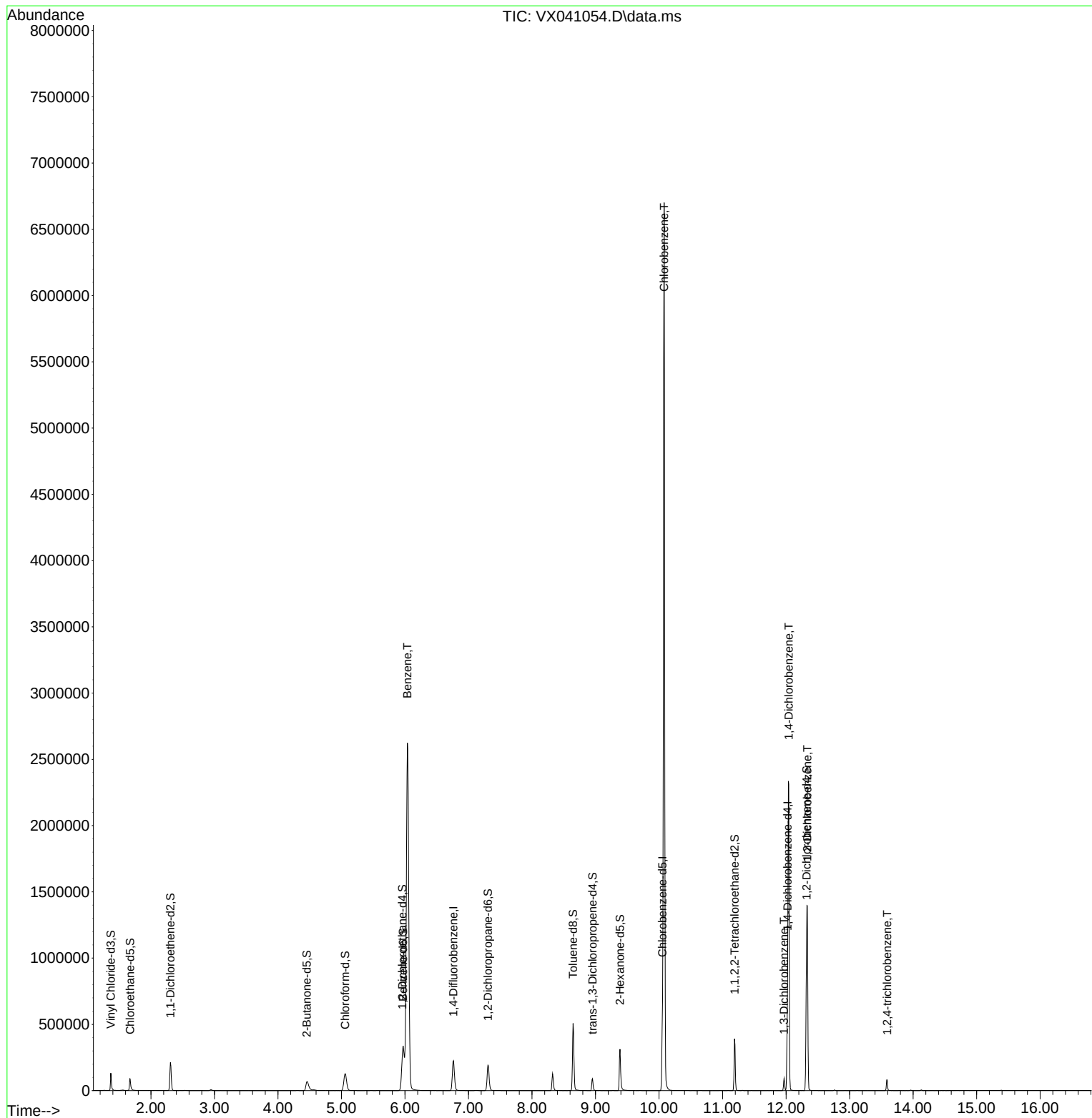
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	242826	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	232284	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	127205	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	88653	51.329	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 102.660%	
7) Chloroethane-d5	1.672	69	74926	53.192	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 106.380%	
11) 1,1-Dichloroethene-d2	2.306	65	37331	50.626	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 101.260%	
21) 2-Butanone-d5	4.452	46	119568	127.090	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 127.090%	
24) Chloroform-d	5.056	84	167240	51.896	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 103.800%	
26) 1,2-Dichloroethane-d4	5.958	65	112307	53.575	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 107.160%	
32) Benzene-d6	5.970	84	333452	52.877	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 105.760%	
36) 1,2-Dichloropropane-d6	7.306	67	98830	53.736	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 107.480%	
41) Toluene-d8	8.647	98	303769	49.307	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 98.620%	
43) trans-1,3-Dichloroprop...	8.952	79	43794	47.317	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 94.640%	
47) 2-Hexanone-d5	9.384	63	84945	109.547	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 109.550%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	144538	53.053	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 106.100%	
66) 1,2-Dichlorobenzene-d4	12.323	152	139529	54.680	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 109.360%	
Target Compounds						
					Qvalue	
33) Benzene	6.037	78	3199119	530.832	ug/L	100
51) Chlorobenzene	10.079	112	2943321	629.287	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	30472	7.809	ug/L	97
65) 1,4-Dichlorobenzene	12.043	146	802295	200.282	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	435279	114.990	ug/L	97
70) 1,2,4-trichlorobenzene	13.591	180	23478	8.291	ug/L	99

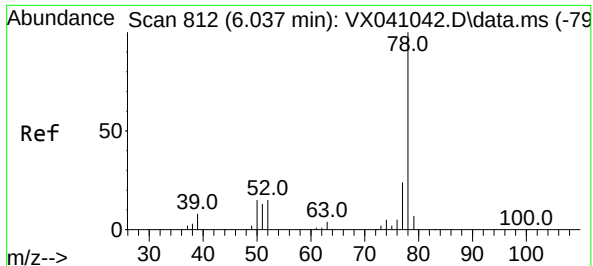
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041224\
Data File : VX041054.D
Acq On : 13 Apr 2024 00:23
Operator : JC/MD
Sample : P2098-04 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MC0R55

Quant Time: Apr 13 04:24:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 13 04:06:48 2024
Response via : Initial Calibration

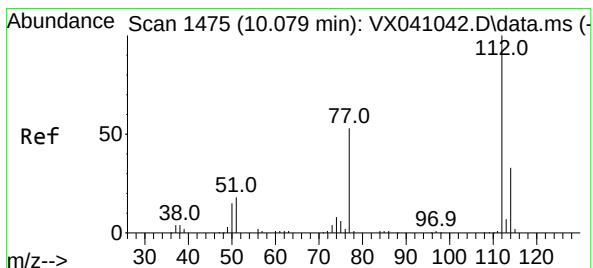
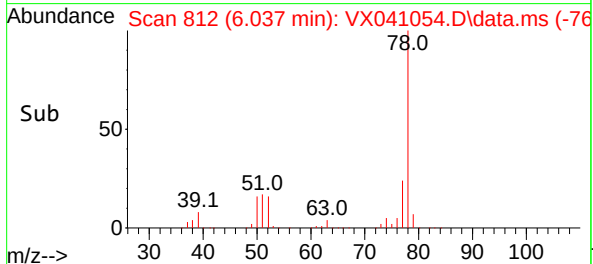
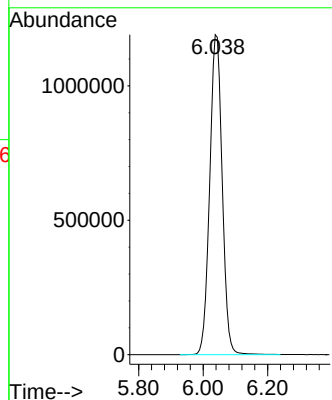
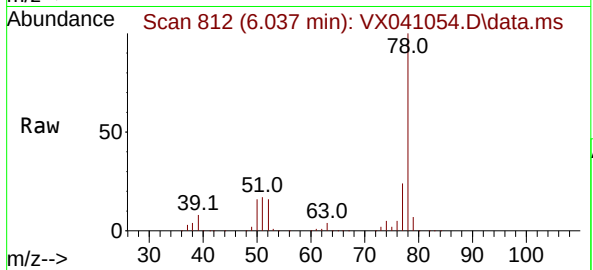




#33
Benzene
Concen: 530.832 ug/L
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX041054.D
Acq: 13 Apr 2024 00:23

Instrument :
MSVOA_X
ClientSampleId :
MC0R55

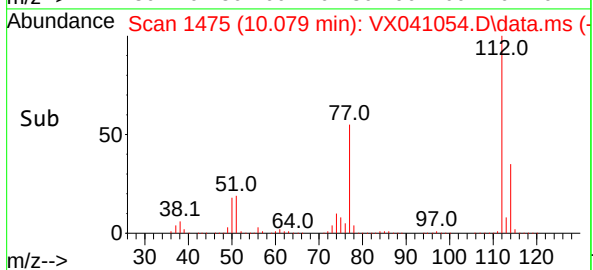
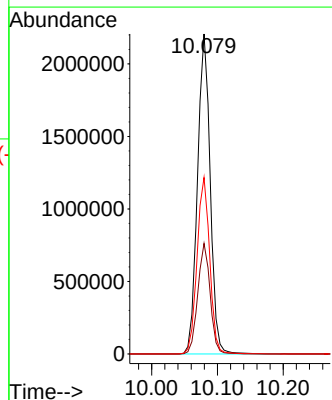
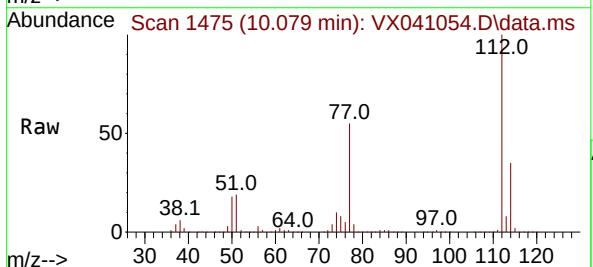
Tgt Ion: 78 Resp: 3199119

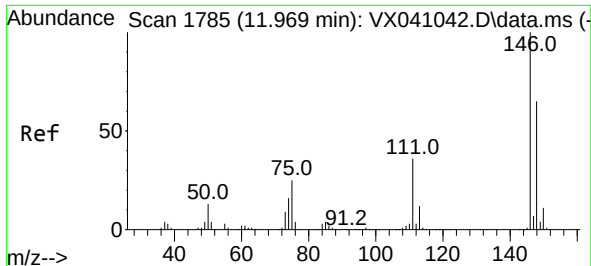


#51
Chlorobenzene
Concen: 629.287 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041054.D
Acq: 13 Apr 2024 00:23

Tgt Ion:112 Resp: 2943321

Ion	Ratio	Lower	Upper
112	100		
114	34.6	23.0	42.8
77	55.2	43.4	65.0

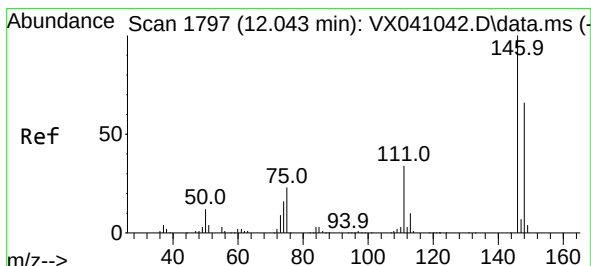
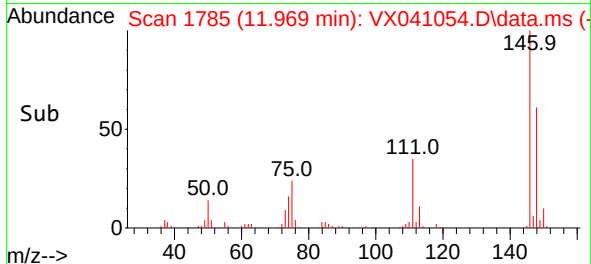
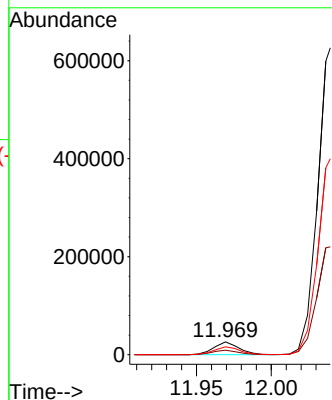
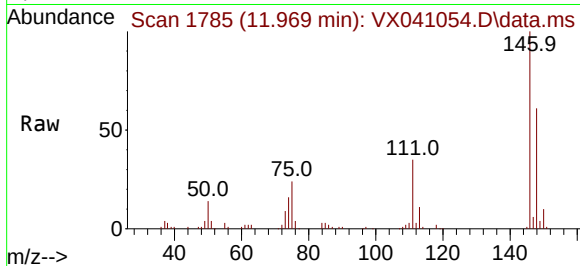




#64
 1,3-Dichlorobenzene
 Concen: 7.809 ug/L
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX041054.D
 Acq: 13 Apr 2024 00:23

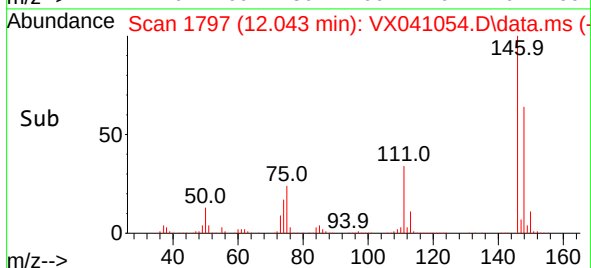
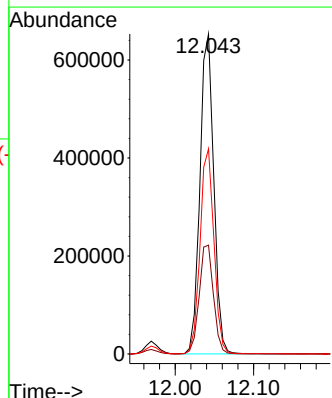
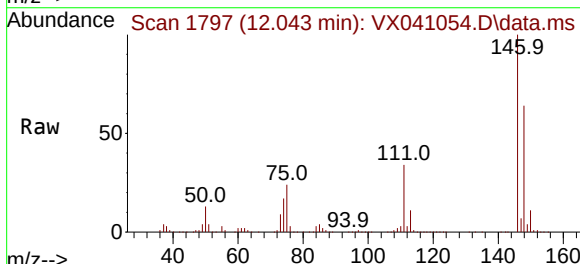
Instrument :
 MSVOA_X
 ClientSampleId :
 MC0R55

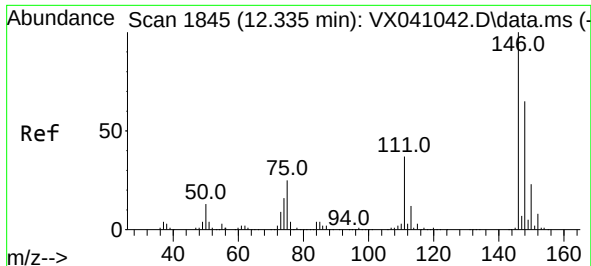
Tgt Ion:146 Resp: 30472
 Ion Ratio Lower Upper
 146 100
 111 35.1 25.3 47.1
 148 60.9 44.7 82.9



#65
 1,4-Dichlorobenzene
 Concen: 200.282 ug/L
 RT: 12.043 min Scan# 1797
 Delta R.T. 0.000 min
 Lab File: VX041054.D
 Acq: 13 Apr 2024 00:23

Tgt Ion:146 Resp: 802295
 Ion Ratio Lower Upper
 146 100
 111 34.0 23.4 43.6
 148 64.1 44.2 82.0





#67

1,2-Dichlorobenzene

Concen: 114.990 ug/L

RT: 12.335 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041054.D

Acq: 13 Apr 2024 00:23

Instrument :

MSVOA_X

ClientSampleId :

MC0R55

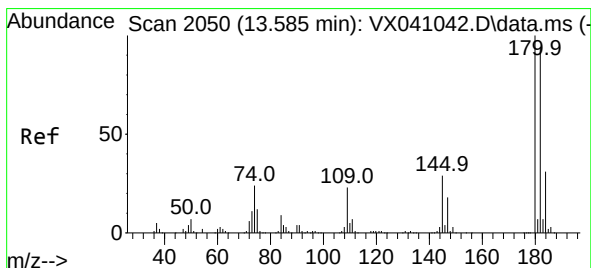
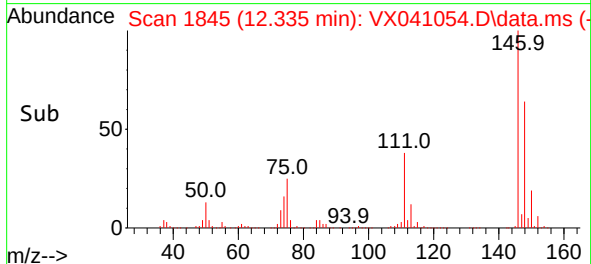
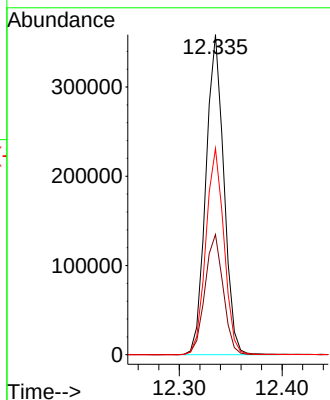
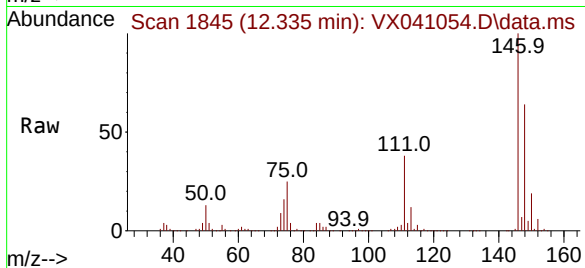
Tgt Ion:146 Resp: 435279

Ion Ratio Lower Upper

146 100

111 37.6 31.8 47.8

148 64.4 53.2 79.8



#70

1,2,4-trichlorobenzene

Concen: 8.291 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX041054.D

Acq: 13 Apr 2024 00:23

Tgt Ion:180 Resp: 23478

Ion Ratio Lower Upper

180 100

182 94.5 76.8 115.2

145 28.2 22.3 33.5

