

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041124\
 Data File : VX041000.D
 Acq On : 12 Apr 2024 01:06
 Operator : JC/MD
 Sample : P2049-05 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 12 01:49:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 11 05:36:34 2024
 Response via : Initial Calibration

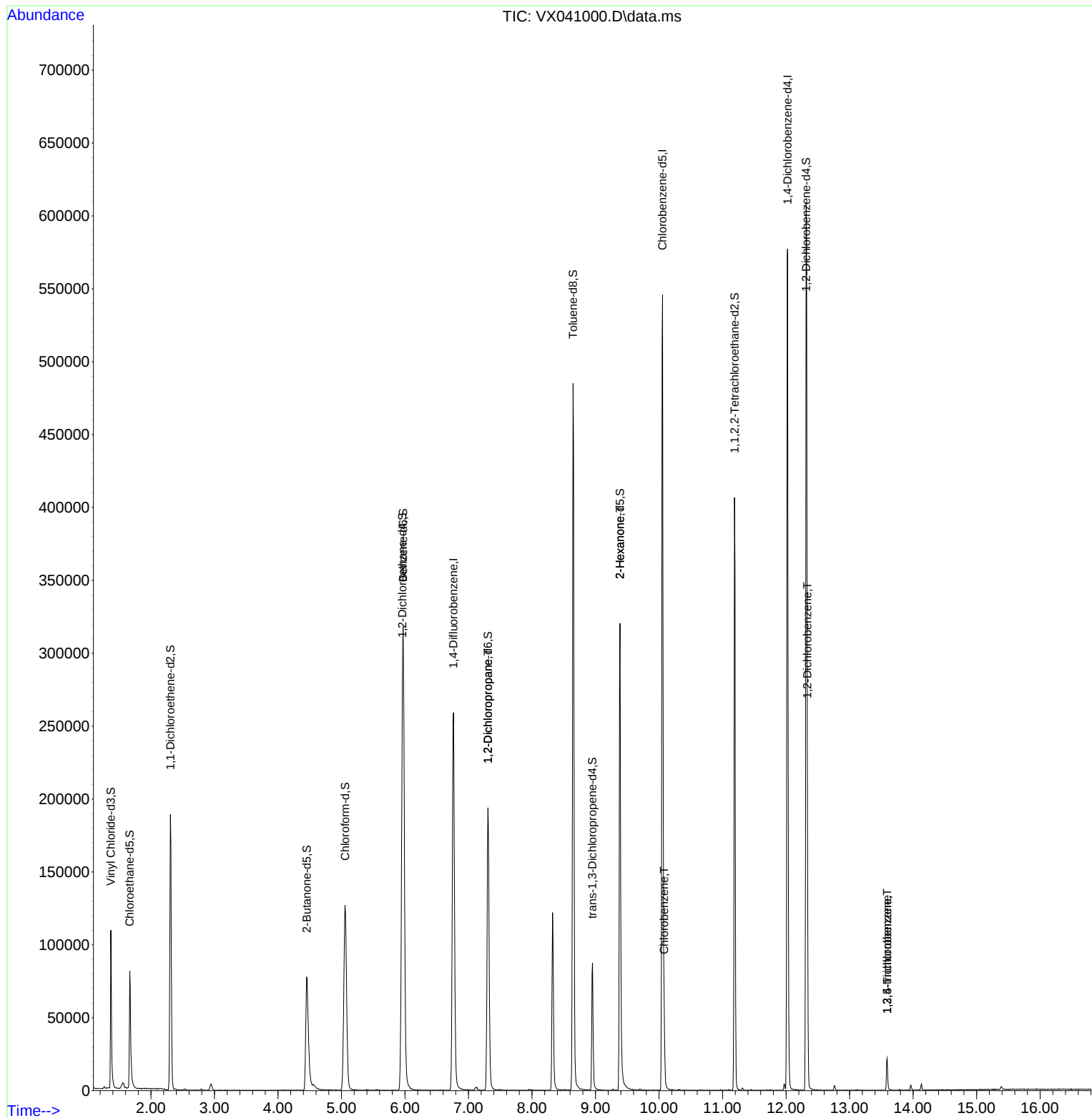
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	281515	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	265141	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	138594	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	75208	37.560	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.120%
7) Chloroethane-d5	1.666	69	67526	41.350	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.700%
11) 1,1-Dichloroethene-d2	2.306	65	33175	38.807	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.620%
21) 2-Butanone-d5	4.452	46	132204	121.209	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	121.210%
24) Chloroform-d	5.056	84	163486	43.759	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.520%
26) 1,2-Dichloroethane-d4	5.958	65	108760	44.753	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.500%
32) Benzene-d6	5.970	84	323051	44.880	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.760%
36) 1,2-Dichloropropane-d6	7.306	67	96666	46.046	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.100%
41) Toluene-d8	8.647	98	296890	42.218	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.440%
43) trans-1,3-Dichloroprop...	8.952	79	41977	39.734	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.460%
47) 2-Hexanone-d5	9.384	63	88964	100.512	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.510%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	149296	48.009	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.020%
66) 1,2-Dichlorobenzene-d4	12.317	152	135462	48.724	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.440%
Target Compounds						
37) 1,2-Dichloropropane	7.306	63	10999	6.177	ug/L #	84
48) 2-Hexanone	9.384	43	11953	5.518	ug/L #	74
51) Chlorobenzene	10.079	112	21689	4.062	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	51756	12.549	ug/L	98
69) 1,3,5-Trichlorobenzene	13.591	180	6846	2.103	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	6846	2.219	ug/L	97

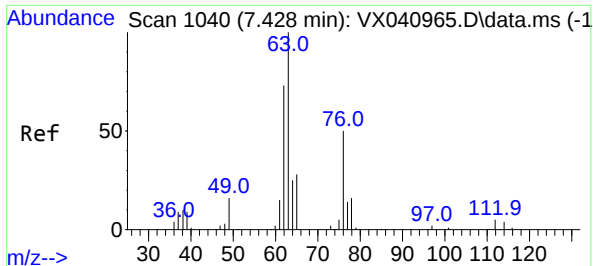
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Apr 12 01:49:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 11 05:36:34 2024
Response via : Initial Calibration

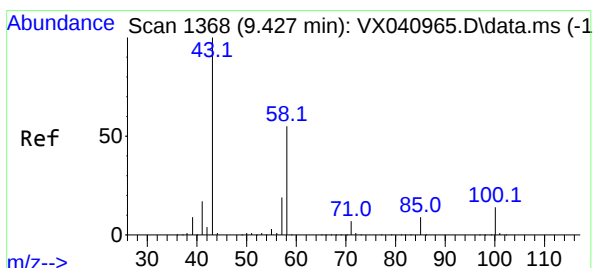
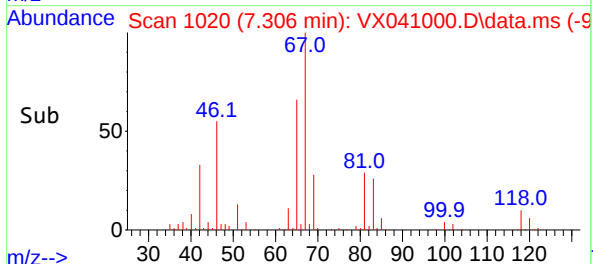
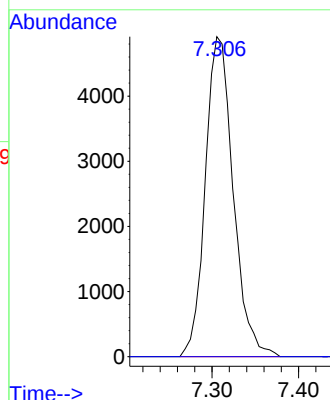
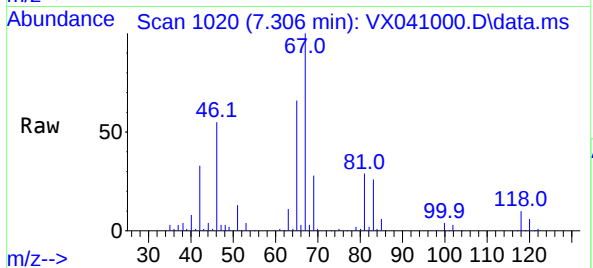




#37
1,2-Dichloropropane
Concen: 6.177 ug/L
RT: 7.306 min Scan# 10999
Delta R.T. -0.122 min
Lab File: VX041000.D
Acq: 12 Apr 2024 01:06

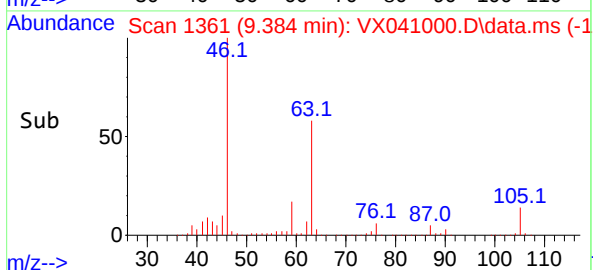
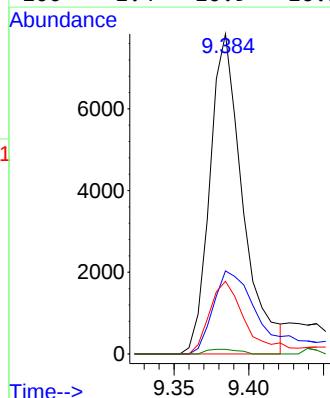
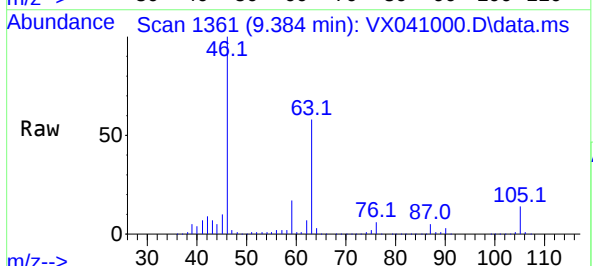
Instrument :
MSVOA_X
ClientSampleId :

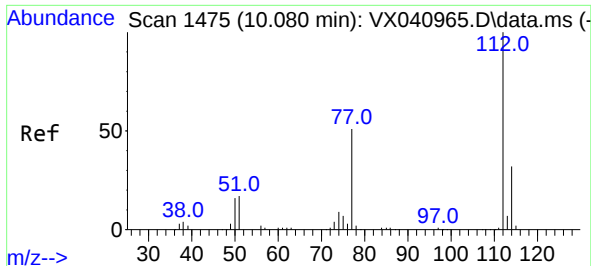
Tgt Ion: 63 Resp: 10999
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.2#



#48
2-Hexanone
Concen: 5.518 ug/L
RT: 9.384 min Scan# 1361
Delta R.T. -0.043 min
Lab File: VX041000.D
Acq: 12 Apr 2024 01:06

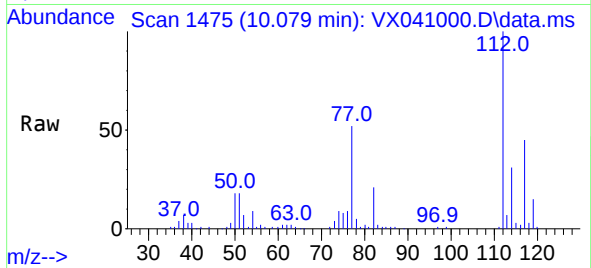
Tgt Ion: 43 Resp: 11953
Ion Ratio Lower Upper
43 100
58 32.7 43.2 64.8#
57 25.1 15.4 23.2#
100 1.4 10.9 16.3#



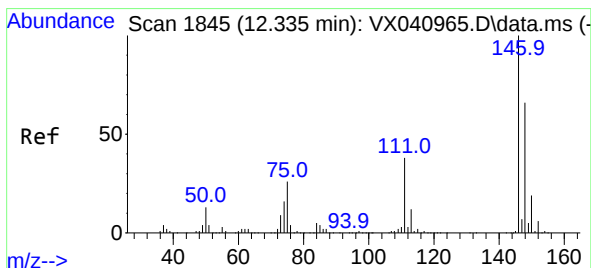
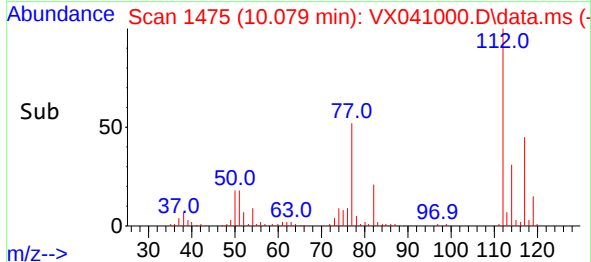
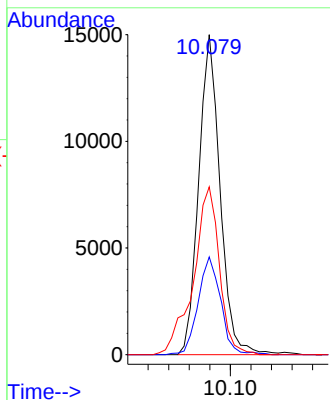


#51
Chlorobenzene
Concen: 4.062 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041000.D
Acq: 12 Apr 2024 01:06

Instrument :
MSVOA_X
ClientSampleId :

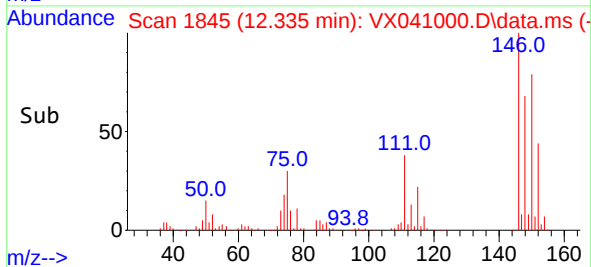
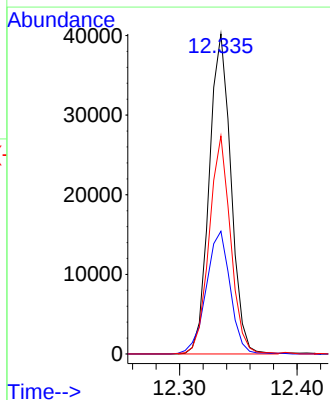
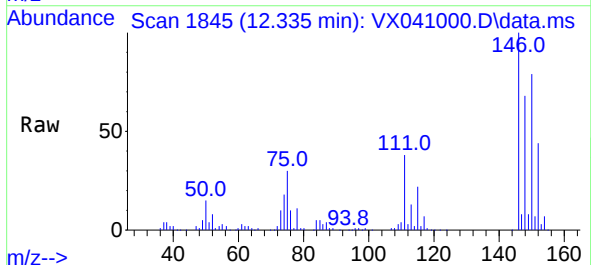


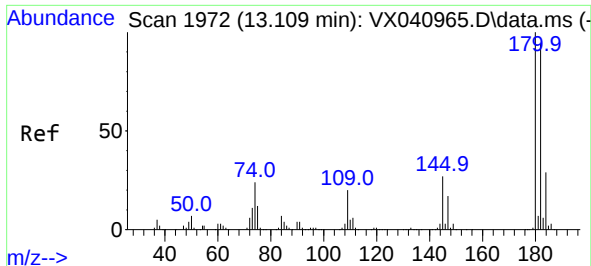
Tgt Ion:112 Resp: 21689
Ion Ratio Lower Upper
112 100
114 30.5 23.0 42.8
77 52.5 43.4 65.0



#67
1,2-Dichlorobenzene
Concen: 12.549 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041000.D
Acq: 12 Apr 2024 01:06

Tgt Ion:146 Resp: 51756
Ion Ratio Lower Upper
146 100
111 38.3 31.8 47.8
148 68.1 53.2 79.8





#69

1,3,5-Trichlorobenzene

Concen: 2.103 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. 0.482 min

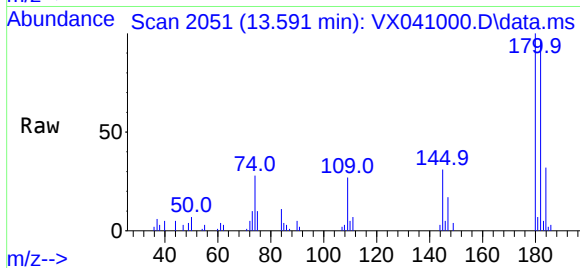
Lab File: VX041000.D

Acq: 12 Apr 2024 01:06

Instrument :

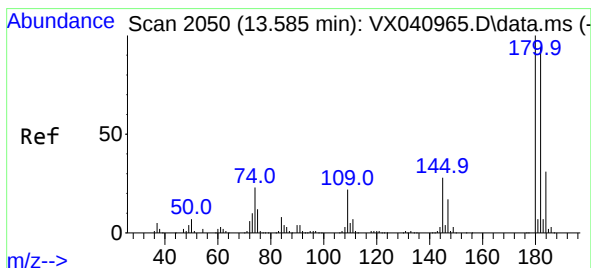
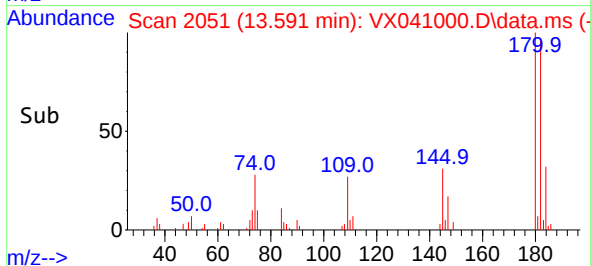
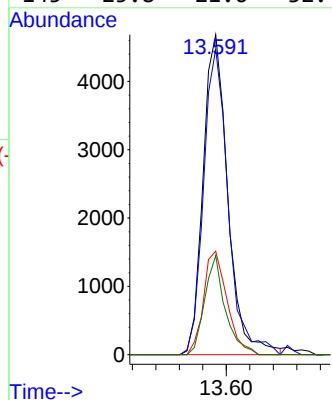
MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 6846

Ion	Ratio	Lower	Upper
180	100		
182	93.6	75.8	113.6
184	30.7	24.4	36.6
145	25.8	21.6	32.4



#70

1,2,4-trichlorobenzene

Concen: 2.219 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX041000.D

Acq: 12 Apr 2024 01:06

Tgt Ion:180 Resp: 6846

Ion	Ratio	Lower	Upper
180	100		
182	93.6	76.8	115.2
145	25.8	22.3	33.5

