

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121123\
 Data File : VX039148.D
 Acq On : 11 Dec 2023 16:54
 Operator : JC/MD
 Sample : 05752-02 100X
 Misc : 2.41g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COATO

Quant Time: Dec 12 03:56:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 12 03:50:51 2023
 Response via : Initial Calibration

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

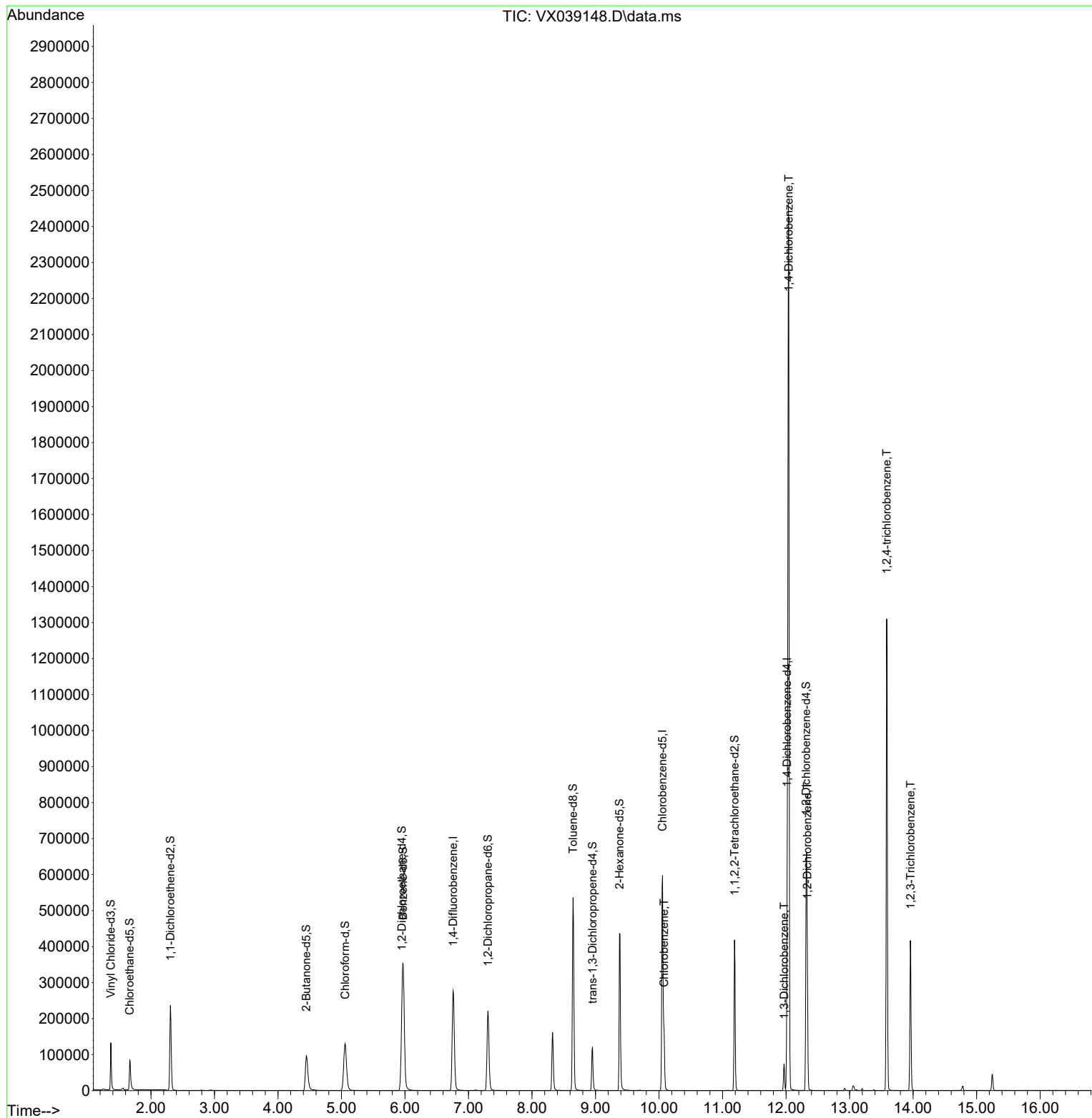
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	275831	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	251892	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	119981	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	82483	38.125	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.260%
7) Chloroethane-d5	1.666	69	62559	39.121	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.240%
11) 1,1-Dichloroethene-d2	2.306	65	41123	43.302	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.600%
21) 2-Butanone-d5	4.446	46	174070	88.885	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.890%
24) Chloroform-d	5.056	84	164989	43.080	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.160%
26) 1,2-Dichloroethane-d4	5.952	65	116416	46.936	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.880%
32) Benzene-d6	5.970	84	349687	44.982	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.960%
36) 1,2-Dichloropropane-d6	7.305	67	112307	44.891	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.780%
41) Toluene-d8	8.647	98	308054	43.727	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.460%
43) trans-1,3-Dichloroprop...	8.951	79	55834	43.856	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.720%
47) 2-Hexanone-d5	9.378	63	127037	85.018	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.020%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	158480	44.655	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.300%
66) 1,2-Dichlorobenzene-d4	12.317	152	107946	47.598	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds						
					Qvalue	
51) Chlorobenzene	10.079	112	64293	12.262	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	21148	5.636	ug/L	99
65) 1,4-Dichlorobenzene	12.042	146	712101	187.270	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	95200	26.521	ug/L	98
70) 1,2,4-trichlorobenzene	13.585	180	265305	113.404	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	86137	38.025	ug/L	98

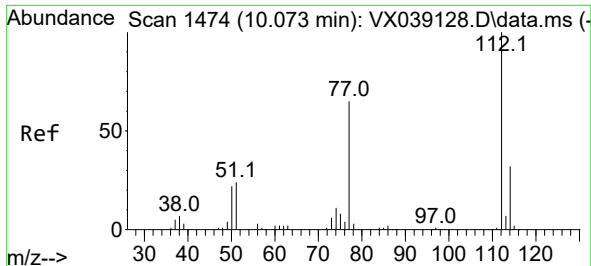
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AT0

Quant Time: Dec 12 03:56:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 12 03:50:51 2023
Response via : Initial Calibration

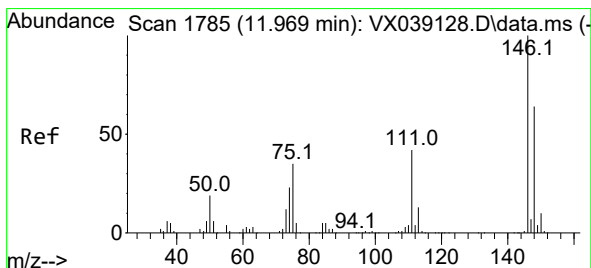
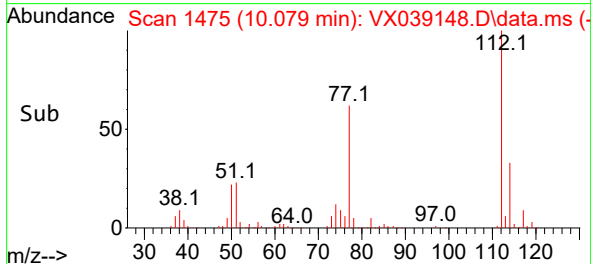
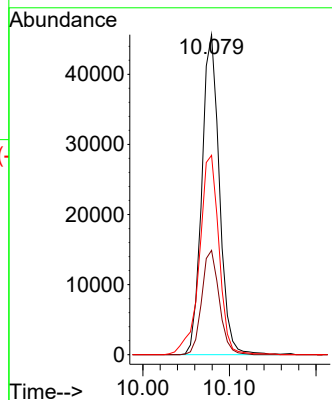
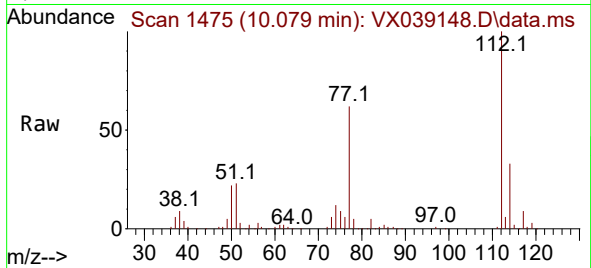




#51
Chlorobenzene
Concen: 12.262 ug/L
RT: 10.079 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX039148.D
Acq: 11 Dec 2023 16:54

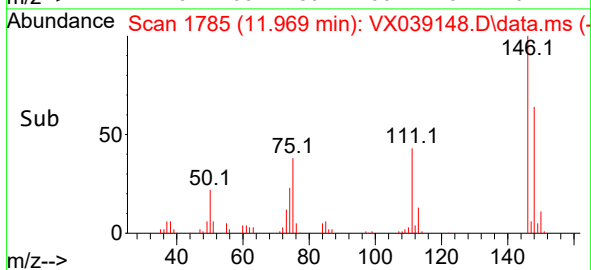
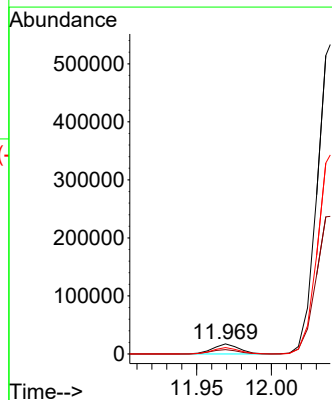
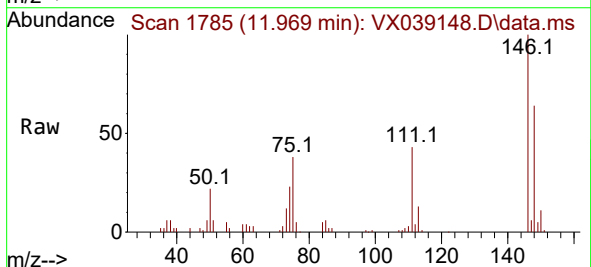
Instrument :
MSVOA_X
ClientSampleId :
COATO

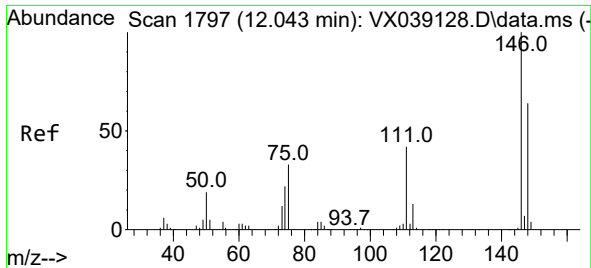
Tgt Ion:112 Resp: 64293
Ion Ratio Lower Upper
112 100
114 32.6 21.8 40.4
77 62.3 49.0 73.6



#64
1,3-Dichlorobenzene
Concen: 5.636 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX039148.D
Acq: 11 Dec 2023 16:54

Tgt Ion:146 Resp: 21148
Ion Ratio Lower Upper
146 100
111 43.4 30.0 55.6
148 64.0 44.2 82.0

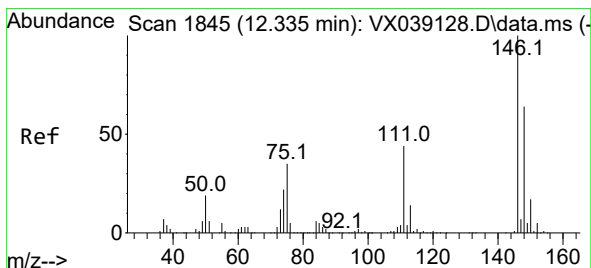
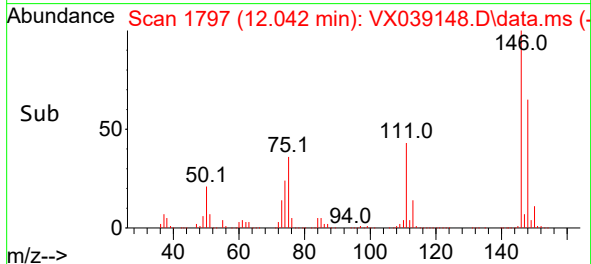
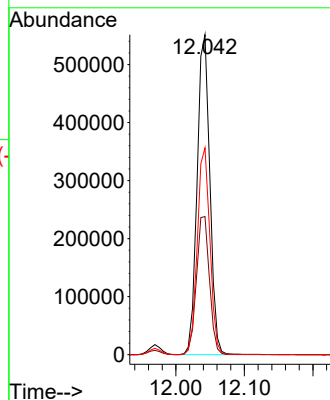
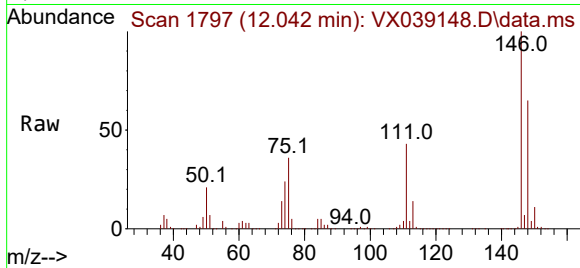




#65
1,4-Dichlorobenzene
Concen: 187.270 ug/L
RT: 12.042 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039148.D
Acq: 11 Dec 2023 16:54

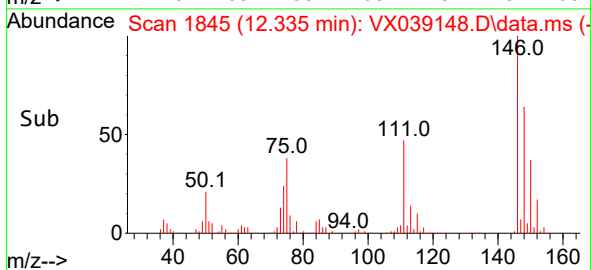
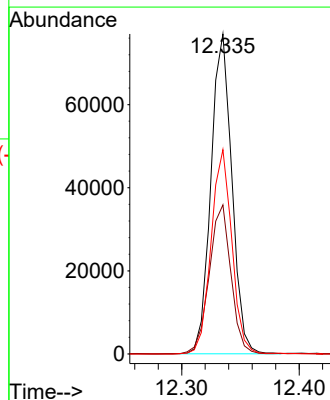
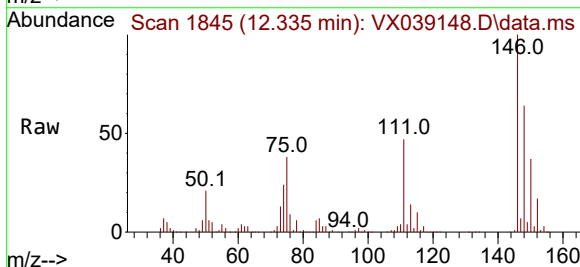
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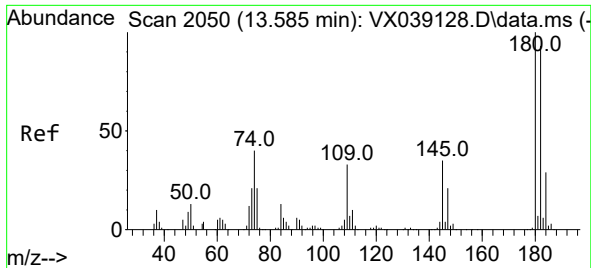
Tgt Ion:146 Resp: 712101
Ion Ratio Lower Upper
146 100
111 43.2 29.7 55.1
148 64.6 45.8 85.2



#67
1,2-Dichlorobenzene
Concen: 26.521 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX039148.D
Acq: 11 Dec 2023 16:54

Tgt Ion:146 Resp: 95200
Ion Ratio Lower Upper
146 100
111 46.6 36.4 54.6
148 63.9 50.0 75.0

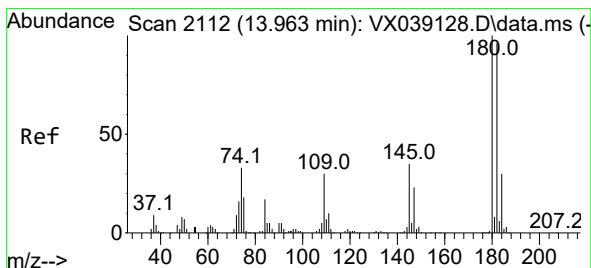
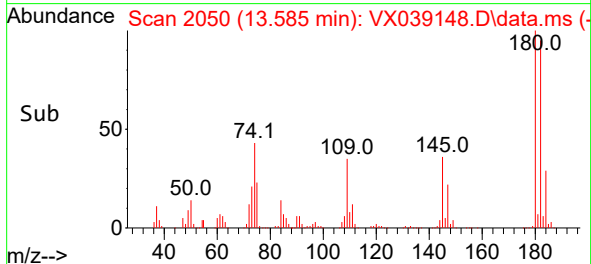
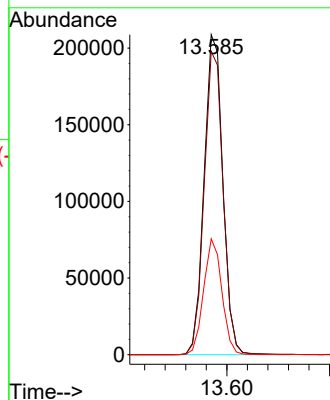
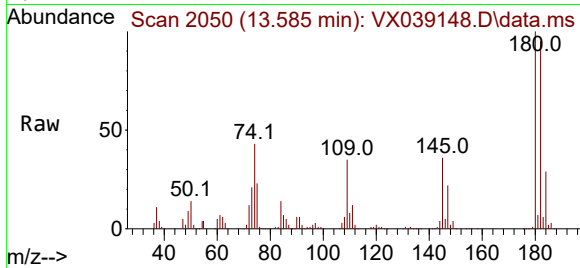




#70
1,2,4-trichlorobenzene
Concen: 113.404 ug/L
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX039148.D
Acq: 11 Dec 2023 16:54

Instrument :
MSVOA_X
ClientSampleId :
COAT0

Tgt Ion:180 Resp: 265305
Ion Ratio Lower Upper
180 100
182 95.5 76.8 115.2
145 35.2 27.8 41.6



#72
1,2,3-Trichlorobenzene
Concen: 38.025 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX039148.D
Acq: 11 Dec 2023 16:54

Tgt Ion:180 Resp: 86137
Ion Ratio Lower Upper
180 100
182 93.4 75.9 113.9
145 36.8 28.6 42.8

