

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120523\
 Data File : VX039079.D
 Acq On : 05 Dec 2023 13:05
 Operator : JC/MD
 Sample : VX1205MBL01
 Misc : 5.00g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 06 02:30:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 06 02:19:46 2023
 Response via : Initial Calibration

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

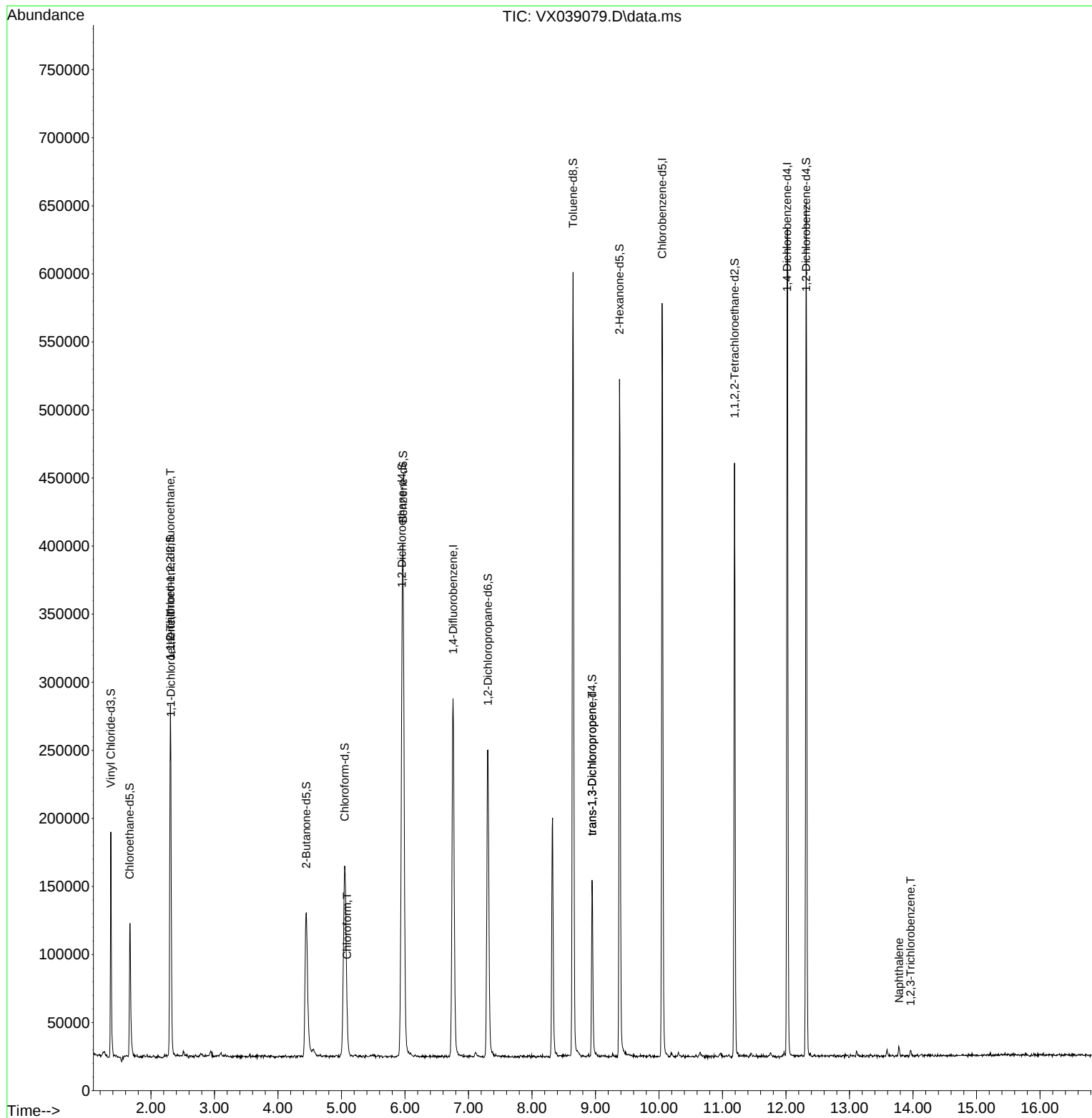
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	266476	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	245934	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	119127	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	104006	49.761	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.520%
7) Chloroethane-d5	1.666	69	77151	49.940	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.880%
11) 1,1-Dichloroethene-d2	2.307	65	46902	51.121	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.240%
21) 2-Butanone-d5	4.446	46	194258	102.676	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.680%
24) Chloroform-d	5.050	84	180155	48.691	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.380%
26) 1,2-Dichloroethane-d4	5.952	65	116706	48.705	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.400%
32) Benzene-d6	5.971	84	386095	50.869	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.740%
36) 1,2-Dichloropropane-d6	7.306	67	123220	50.446	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.900%
41) Toluene-d8	8.647	98	345110	50.174	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.340%
43) trans-1,3-Dichloroprop...	8.946	79	59920	48.205	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.420%
47) 2-Hexanone-d5	9.378	63	147504	101.106	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.110%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	170865	49.311	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.620%
66) 1,2-Dichlorobenzene-d4	12.317	152	115339	51.223	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.440%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.307	101	1583	0.867	ug/L #	30
12) 1,1-Dichloroethene	2.313	96	1425	0.830	ug/L #	1
25) Chloroform	5.087	83	4897	1.373	ug/L	84
44) trans-1,3-Dichloropropene	8.946	75	3713	1.157	ug/L #	77
71) Naphthalene	13.780	128	4873	0.612	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	1192	0.530	ug/L	96

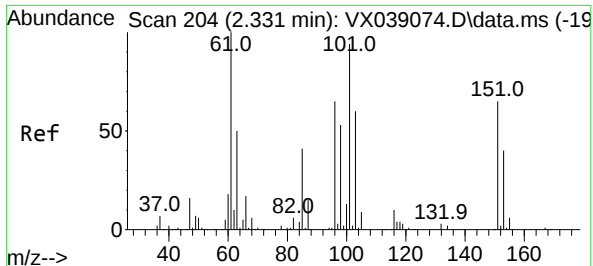
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
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Quant Time: Dec 06 02:30:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 06 02:19:46 2023
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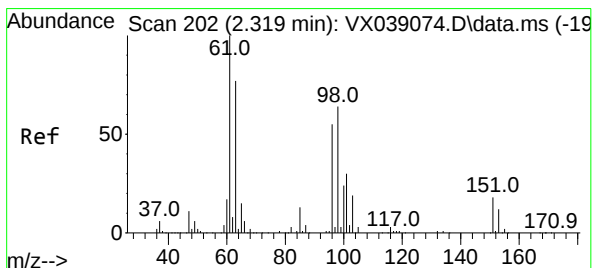
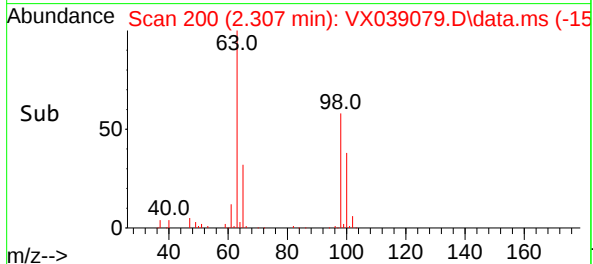
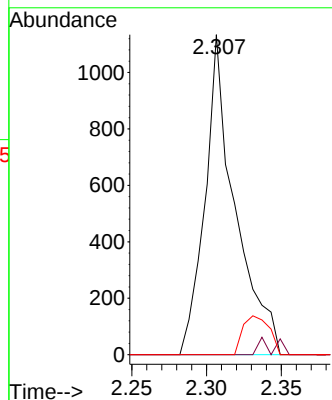
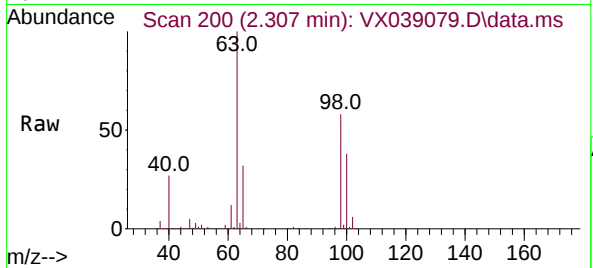




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.867 ug/L
RT: 2.307 min Scan# 20
Delta R.T. -0.024 min
Lab File: VX039079.D
Acq: 05 Dec 2023 13:05

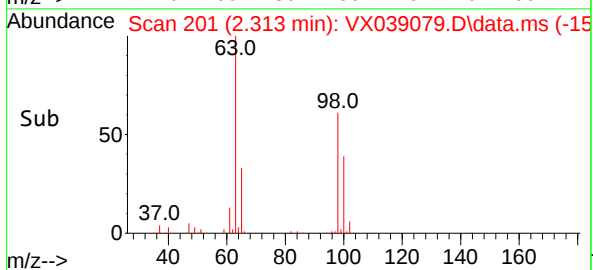
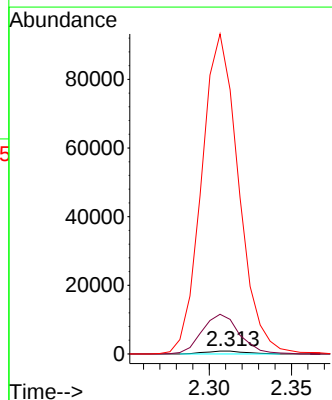
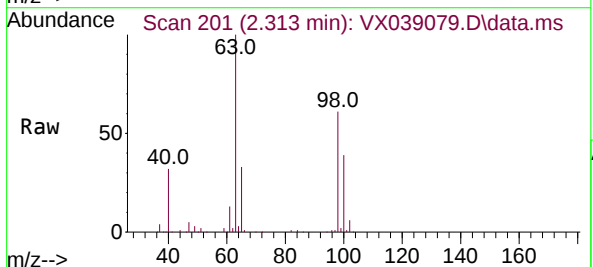
Instrument :
MSVOA_X
ClientSampleId :

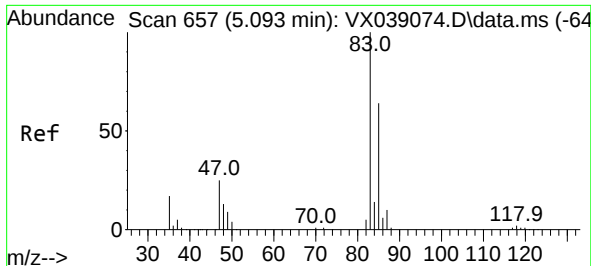
Tgt Ion:101 Resp: 1583
Ion Ratio Lower Upper
101 100
85 1.5 35.8 53.6#
151 10.6 55.4 83.2#



#12
1,1-Dichloroethene
Concen: 0.830 ug/L
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX039079.D
Acq: 05 Dec 2023 13:05

Tgt Ion: 96 Resp: 1425
Ion Ratio Lower Upper
96 100
61 1209.7 128.0 237.6#
63 9224.9 101.5 188.5#

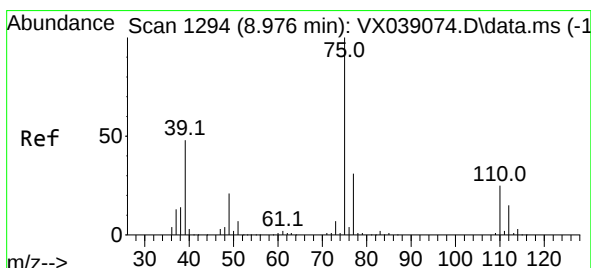
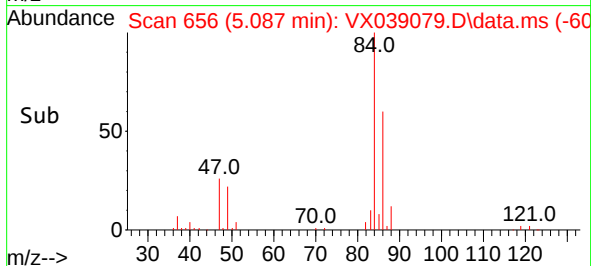
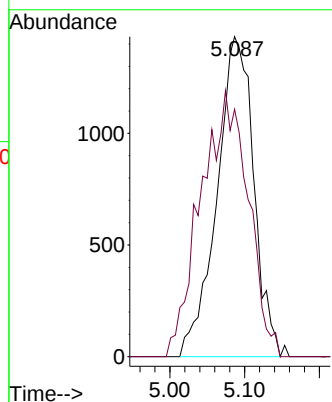
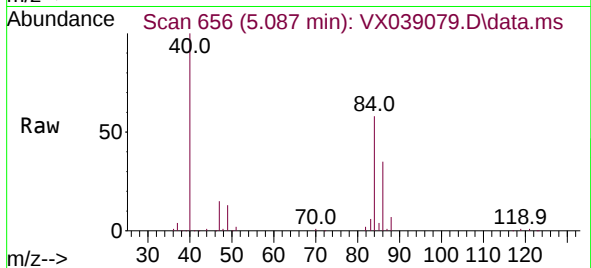




#25
Chloroform
Concen: 1.373 ug/L
RT: 5.087 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX039079.D
Acq: 05 Dec 2023 13:05

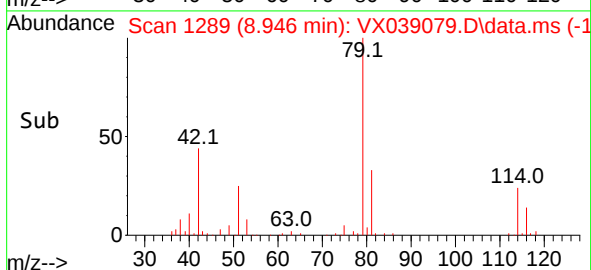
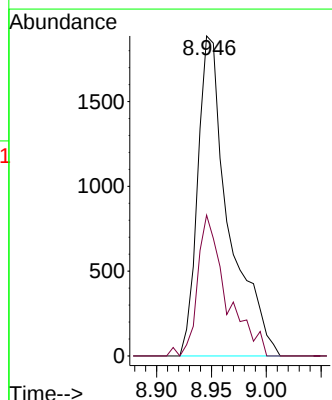
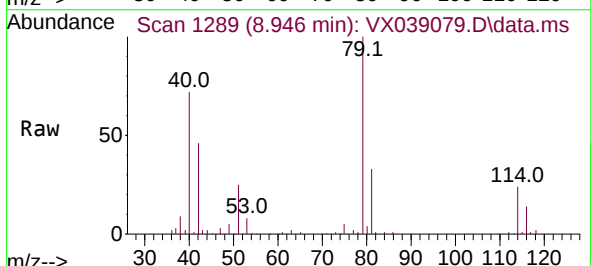
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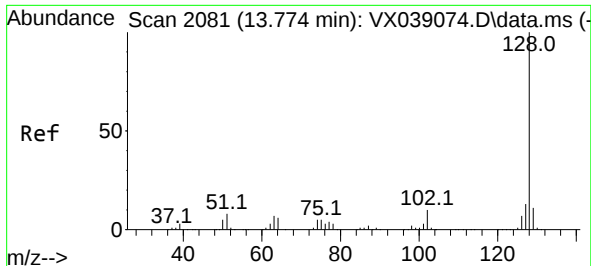
Tgt Ion: 83 Resp: 4897
Ion Ratio Lower Upper
83 100
85 77.3 45.1 83.7



#44
trans-1,3-Dichloropropene
Concen: 1.157 ug/L
RT: 8.946 min Scan# 1289
Delta R.T. -0.030 min
Lab File: VX039079.D
Acq: 05 Dec 2023 13:05

Tgt Ion: 75 Resp: 3713
Ion Ratio Lower Upper
75 100
77 44.0 22.0 40.8#

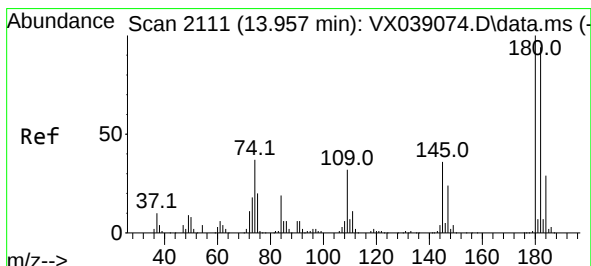
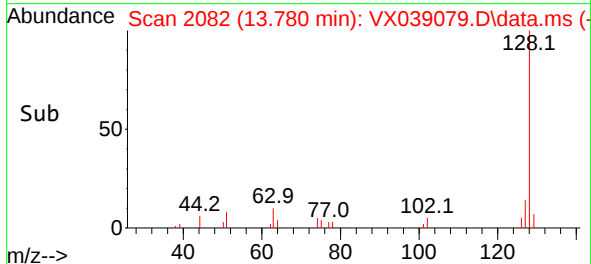
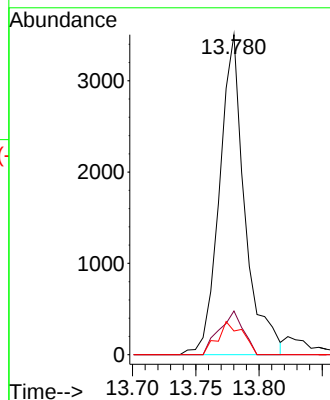
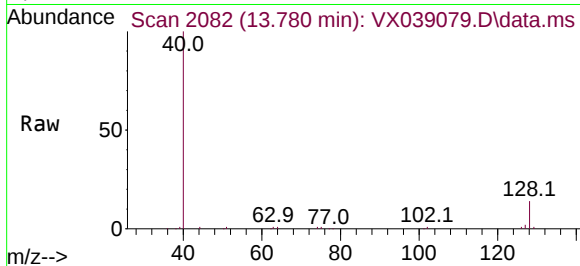




#71
Naphthalene
Concen: 0.612 ug/L
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX039079.D
Acq: 05 Dec 2023 13:05

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 4873
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.1 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 0.530 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX039079.D
Acq: 05 Dec 2023 13:05

Tgt Ion:180 Resp: 1192
Ion Ratio Lower Upper
180 100
182 97.1 75.9 113.9
145 30.7 28.6 42.8

