

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121923\
 Data File : VX039382.D
 Acq On : 20 Dec 2023 01:03
 Operator : JC/MD
 Sample : 05869-08 100X
 Misc : 3.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 20 02:23:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 20 00:14:00 2023
 Response via : Initial Calibration

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

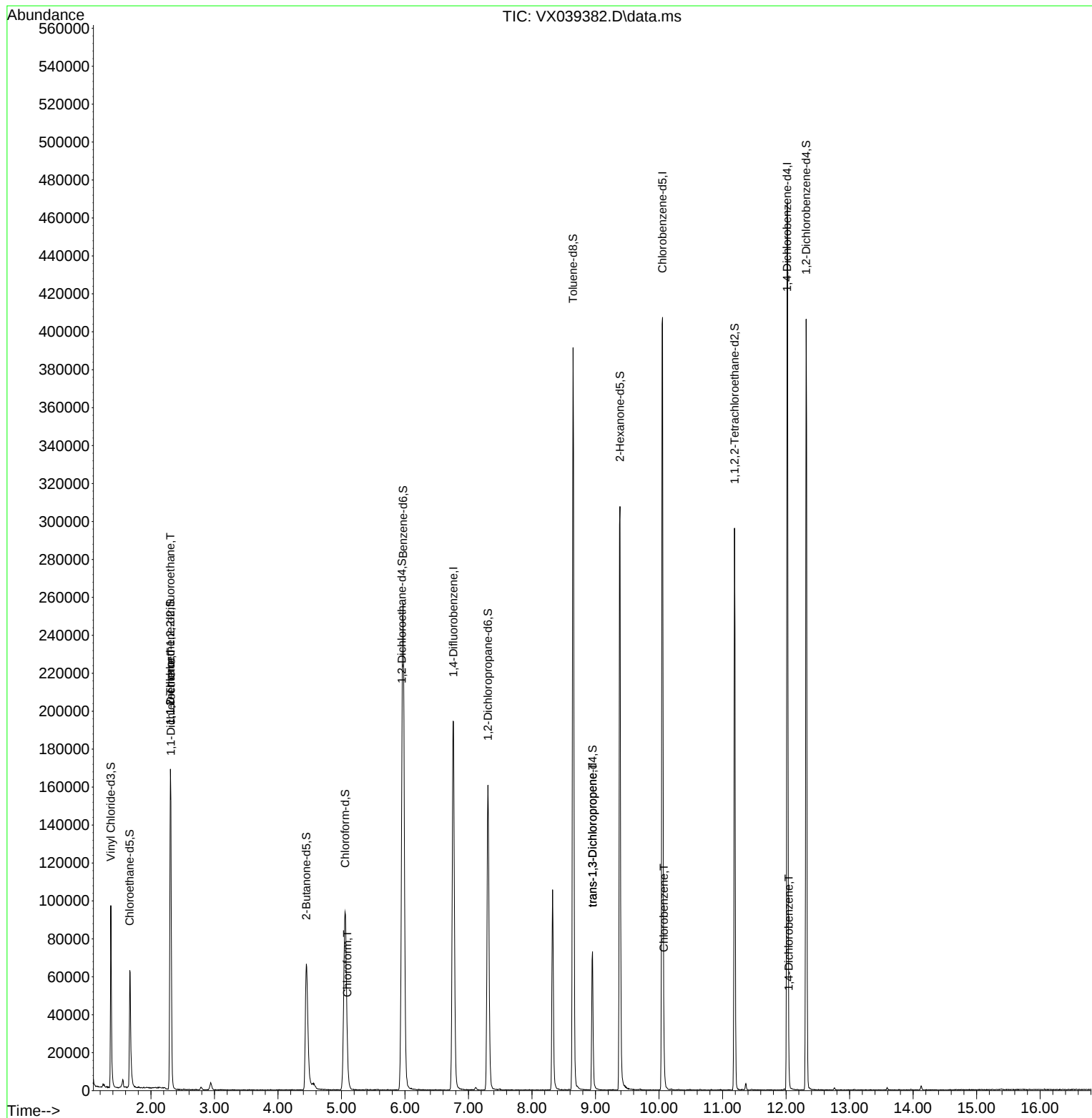
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	189894	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	178243	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	85857	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	62926	42.249	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.500%
7) Chloroethane-d5	1.666	69	47535	43.178	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.360%
11) 1,1-Dichloroethene-d2	2.307	65	30993	47.404	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.800%
21) 2-Butanone-d5	4.446	46	119934	88.957	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.960%
24) Chloroform-d	5.056	84	118393	44.903	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.800%
26) 1,2-Dichloroethane-d4	5.952	65	84934	49.740	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.480%
32) Benzene-d6	5.971	84	248064	45.095	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.180%
36) 1,2-Dichloropropane-d6	7.306	67	80086	45.238	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.480%
41) Toluene-d8	8.647	98	222303	44.593	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.180%
43) trans-1,3-Dichloroprop...	8.952	79	34185	37.946	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.900%
47) 2-Hexanone-d5	9.385	63	86022	81.356	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.360%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	109918	43.768	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.540%
66) 1,2-Dichlorobenzene-d4	12.317	152	74716	46.040	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.080%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.307	101	1051	0.808	ug/L #	21
12) 1,1-Dichloroethene	2.313	96	816	0.667	ug/L #	1
25) Chloroform	5.093	83	5946	2.339	ug/L	97
44) trans-1,3-Dichloropropene	8.952	75	1732	0.745	ug/L	87
51) Chlorobenzene	10.073	112	4164	1.122	ug/L	92
65) 1,4-Dichlorobenzene	12.043	146	1880	0.691	ug/L	95

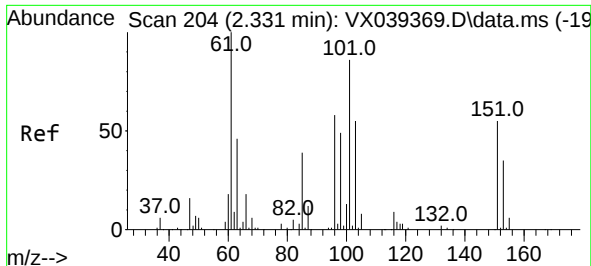
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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Quant Title : VOC Analysis
QLast Update : Wed Dec 20 00:14:00 2023
Response via : Initial Calibration

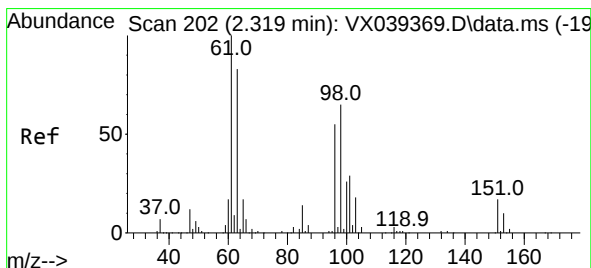
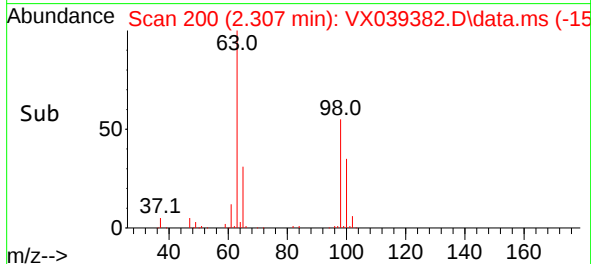
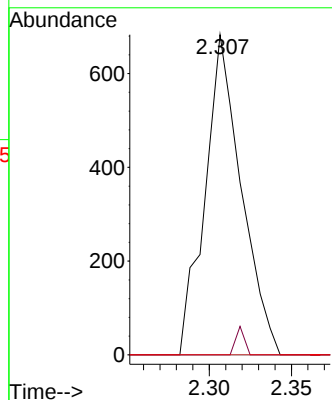
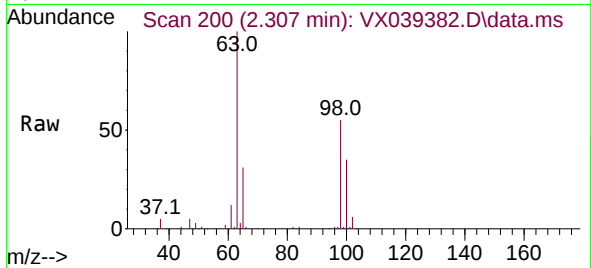




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.808 ug/L
RT: 2.307 min Scan# 20
Delta R.T. -0.024 min
Lab File: VX039382.D
Acq: 20 Dec 2023 01:03

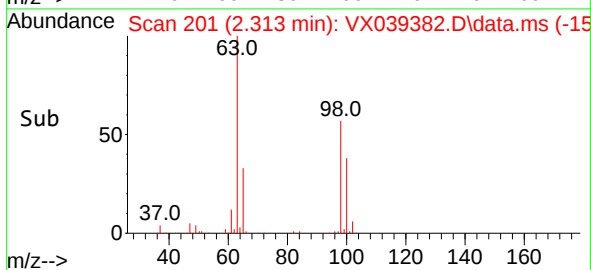
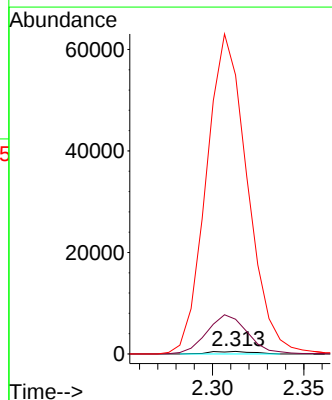
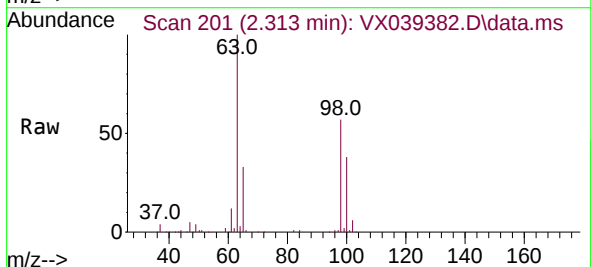
Instrument :
MSVOA_X
ClientSampleId :

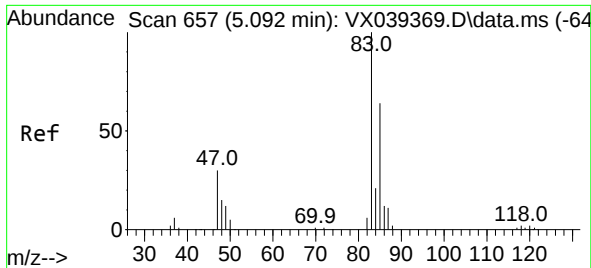
Tgt Ion:101 Resp: 1051
Ion Ratio Lower Upper
101 100
85 0.0 35.8 53.6#
151 0.0 55.4 83.2#



#12
1,1-Dichloroethene
Concen: 0.667 ug/L
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX039382.D
Acq: 20 Dec 2023 01:03

Tgt Ion: 96 Resp: 816
Ion Ratio Lower Upper
96 100
61 1351.7 128.0 237.6#
63 10837.1 101.5 188.5#

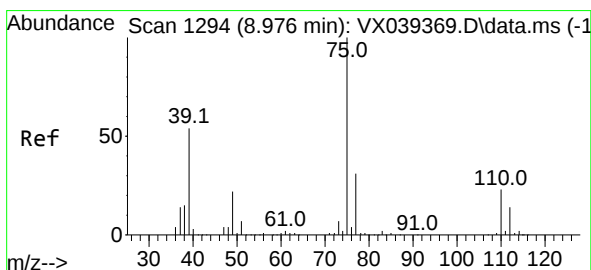
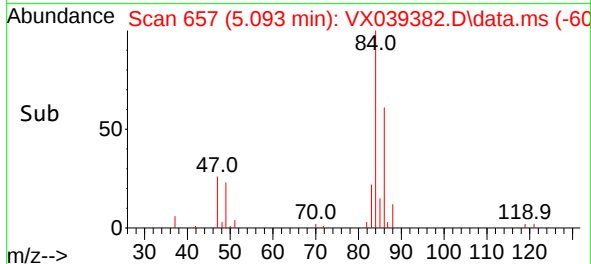
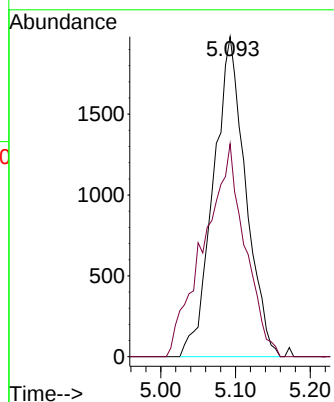
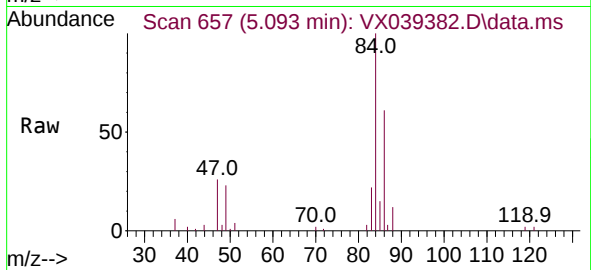




#25
Chloroform
Concen: 2.339 ug/L
RT: 5.093 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039382.D
Acq: 20 Dec 2023 01:03

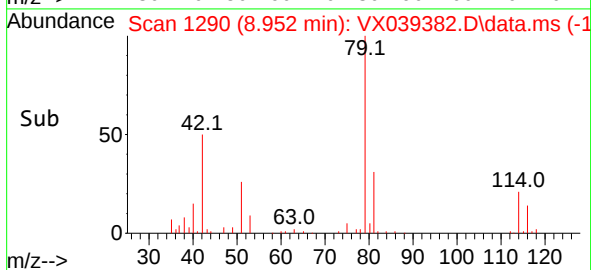
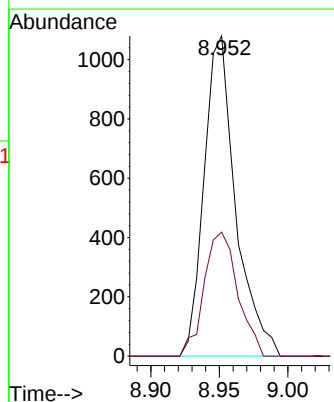
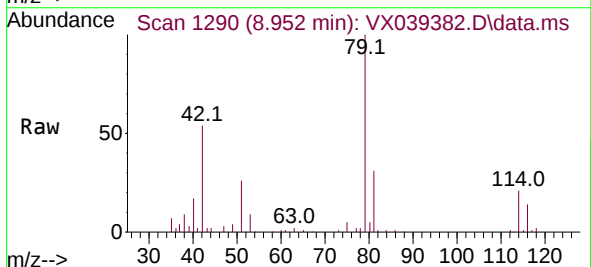
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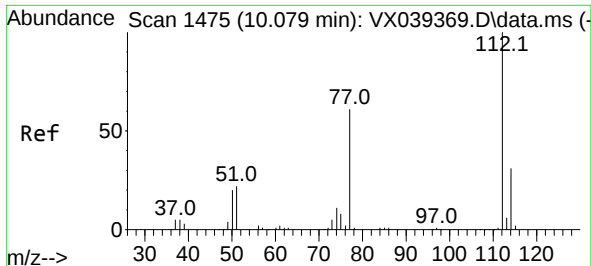
Tgt Ion: 83 Resp: 5946
Ion Ratio Lower Upper
83 100
85 66.5 45.1 83.7



#44
trans-1,3-Dichloropropene
Concen: 0.745 ug/L
RT: 8.952 min Scan# 1290
Delta R.T. -0.024 min
Lab File: VX039382.D
Acq: 20 Dec 2023 01:03

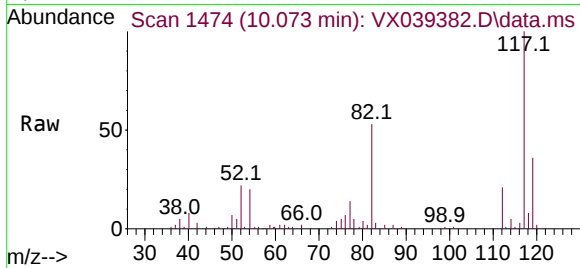
Tgt Ion: 75 Resp: 1732
Ion Ratio Lower Upper
75 100
77 38.7 22.0 40.8



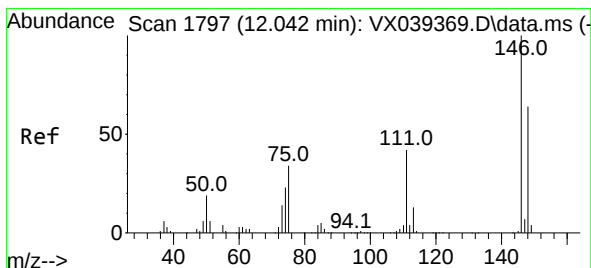
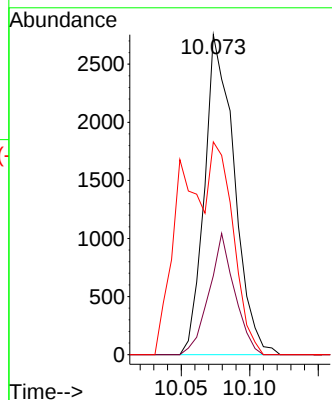
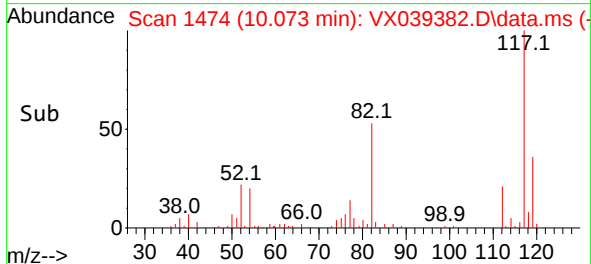


#51
Chlorobenzene
Concen: 1.122 ug/L
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX039382.D
Acq: 20 Dec 2023 01:03

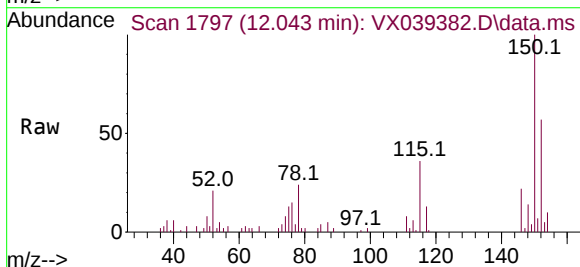
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:112 Resp: 4164
Ion Ratio Lower Upper
112 100
114 24.6 21.8 40.4
77 66.5 49.0 73.6



#65
1,4-Dichlorobenzene
Concen: 0.691 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX039382.D
Acq: 20 Dec 2023 01:03



Tgt Ion:146 Resp: 1880
Ion Ratio Lower Upper
146 100
111 35.8 29.7 55.1
148 64.1 45.8 85.2

