

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122123\
 Data File : VX039420.D
 Acq On : 21 Dec 2023 11:39
 Operator : JC/MD
 Sample : 05807-16
 Misc : 4.97g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0B01

Quant Time: Dec 22 00:42:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 22 00:41:09 2023
 Response via : Initial Calibration

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

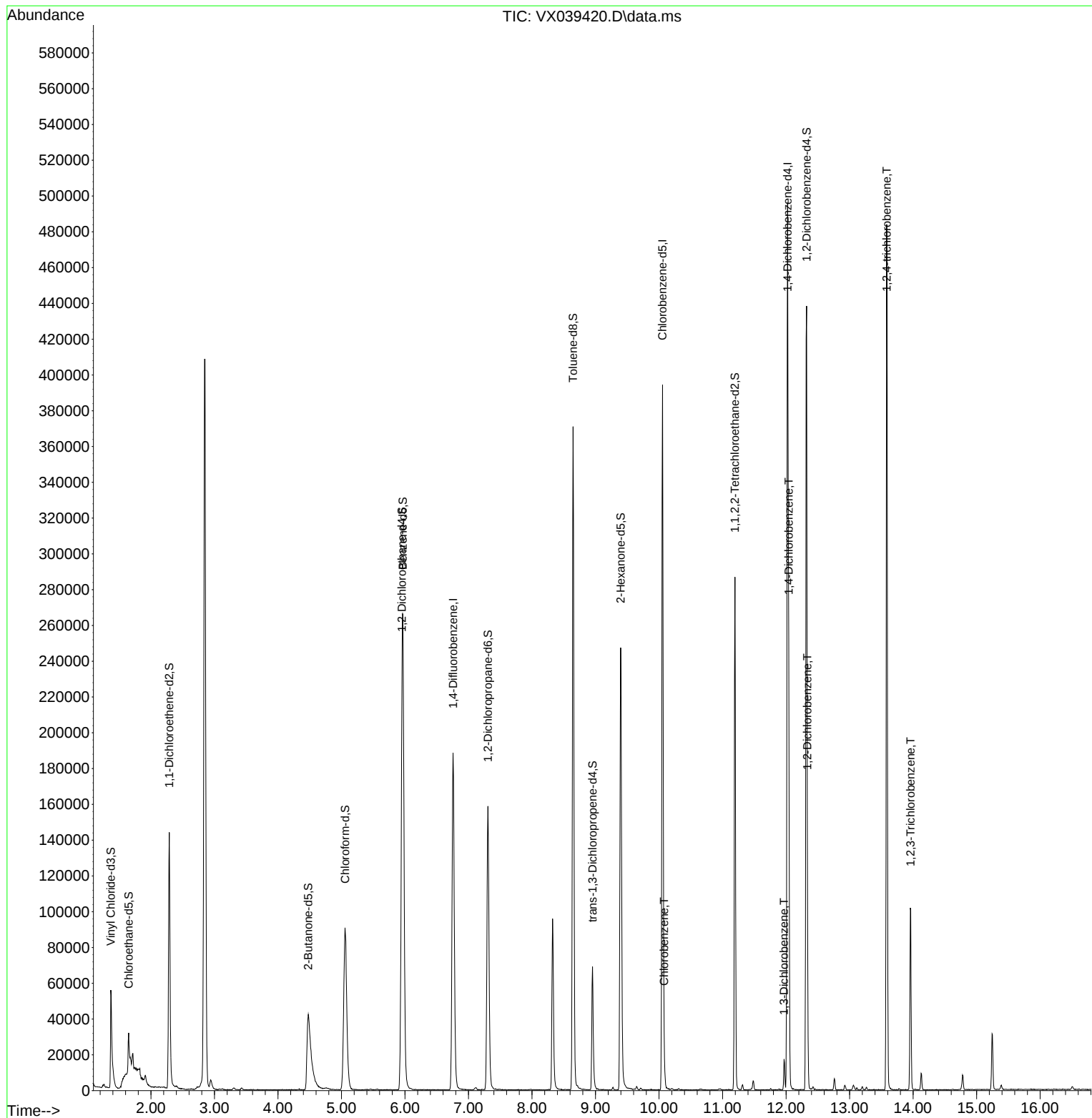
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	187908	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	172419	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	85753	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	56548	38.368	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.740%
7) Chloroethane-d5	1.648	69	23521	21.591	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	43.180%#
11) 1,1-Dichloroethene-d2	2.288	65	27214	42.064	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.120%
21) 2-Butanone-d5	4.477	46	120350	90.209	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.210%
24) Chloroform-d	5.056	84	115883	44.416	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.840%
26) 1,2-Dichloroethane-d4	5.952	65	88224	52.213	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.420%
32) Benzene-d6	5.964	84	248565	46.712	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.420%
36) 1,2-Dichloropropane-d6	7.305	67	81425	47.548	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.100%
41) Toluene-d8	8.647	98	220626	45.752	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.500%
43) trans-1,3-Dichloroprop...	8.952	79	32933	37.791	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.580%
47) 2-Hexanone-d5	9.397	63	87650	85.696	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.700%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	110241	45.380	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.760%
66) 1,2-Dichlorobenzene-d4	12.323	152	78105	48.187	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.380%
Target Compounds						
					Qvalue	
51) Chlorobenzene	10.079	112	4898	1.365	ug/L #	87
64) 1,3-Dichlorobenzene	11.969	146	4647	1.733	ug/L	96
65) 1,4-Dichlorobenzene	12.042	146	63928	23.522	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	19168	7.471	ug/L	95
70) 1,2,4-trichlorobenzene	13.585	180	98392	58.844	ug/L	98
72) 1,2,3-Trichlorobenzene	13.963	180	22068	13.630	ug/L	96

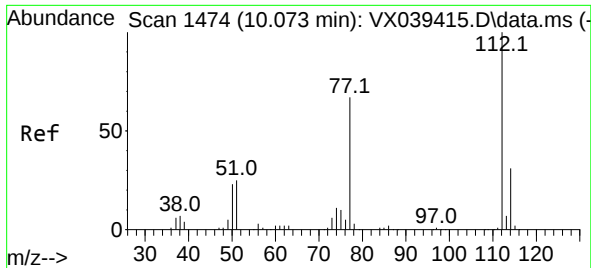
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122123\
Data File : VX039420.D
Acq On : 21 Dec 2023 11:39
Operator : JC/MD
Sample : 05807-16
Misc : 4.97g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0B01

Quant Time: Dec 22 00:42:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 22 00:41:09 2023
Response via : Initial Calibration

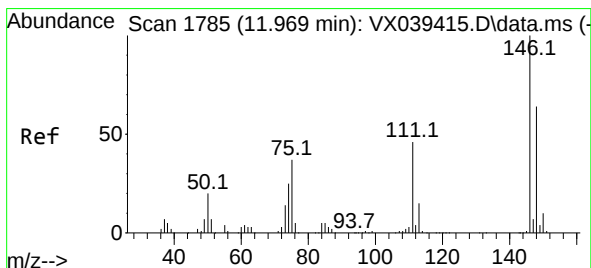
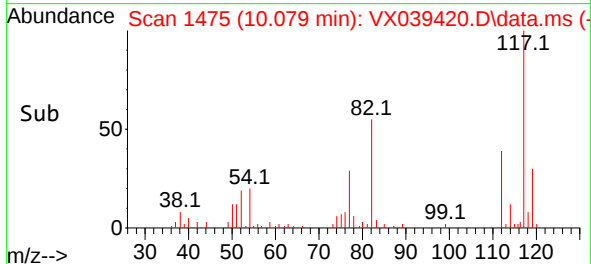
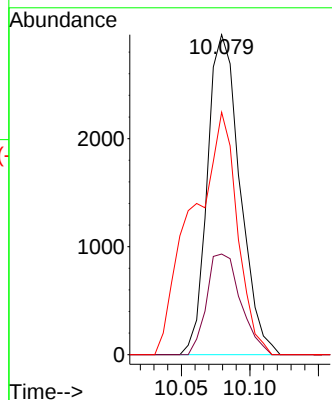
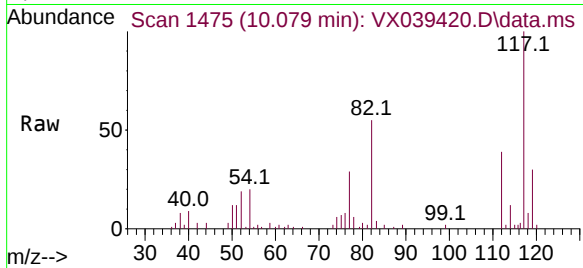




#51
Chlorobenzene
Concen: 1.365 ug/L
RT: 10.079 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX039420.D
Acq: 21 Dec 2023 11:39

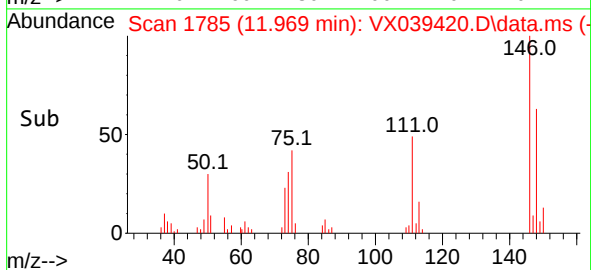
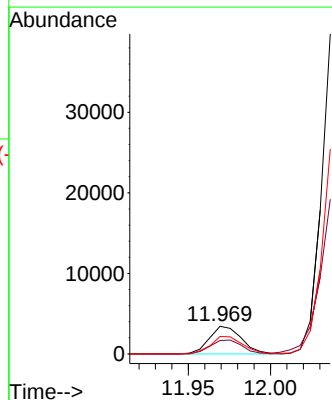
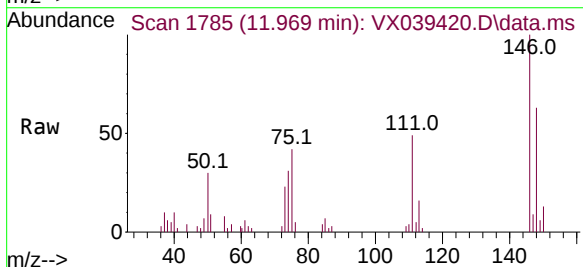
Instrument :
MSVOA_X
ClientSampleId :
C0B01

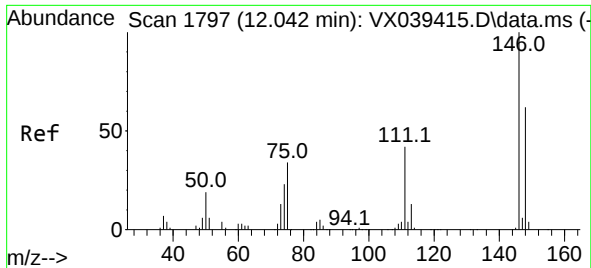
Tgt Ion:112 Resp: 4898
Ion Ratio Lower Upper
112 100
114 31.4 21.8 40.4
77 75.7 49.0 73.6#



#64
1,3-Dichlorobenzene
Concen: 1.733 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX039420.D
Acq: 21 Dec 2023 11:39

Tgt Ion:146 Resp: 4647
Ion Ratio Lower Upper
146 100
111 48.7 30.0 55.6
148 63.2 44.2 82.0

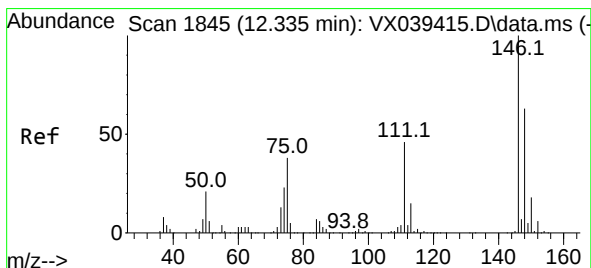
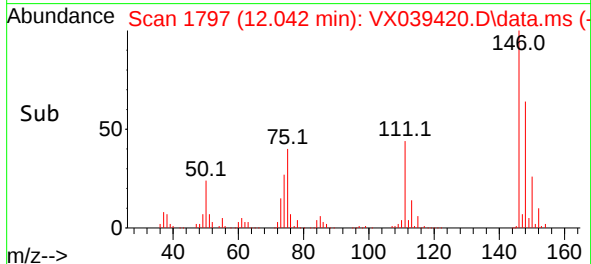
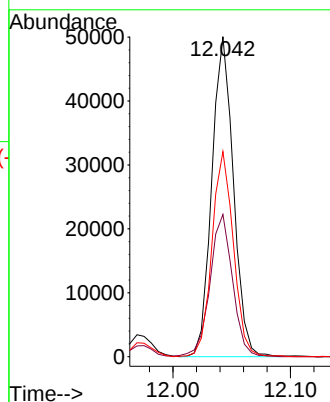
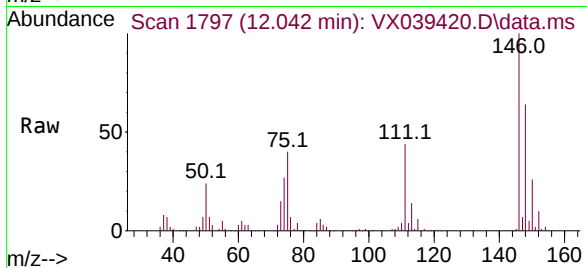




#65
1,4-Dichlorobenzene
Concen: 23.522 ug/L
RT: 12.042 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039420.D
Acq: 21 Dec 2023 11:39

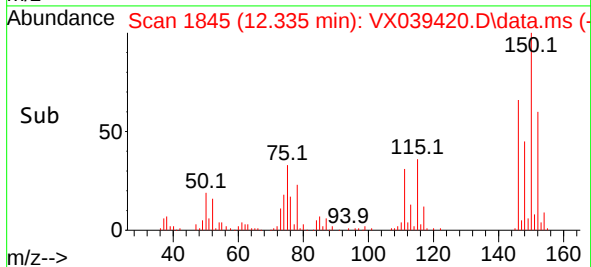
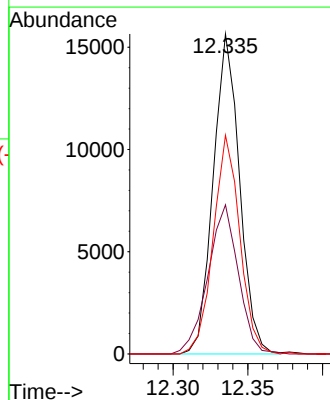
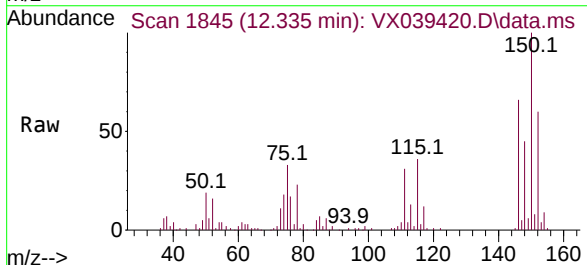
Instrument :
MSVOA_X
ClientSampleId :
COB01

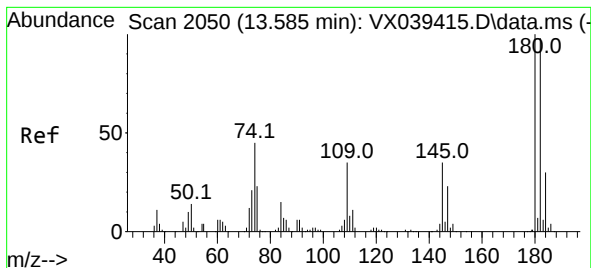
Tgt Ion:146 Resp: 63928
Ion Ratio Lower Upper
146 100
111 44.5 29.7 55.1
148 64.1 45.8 85.2



#67
1,2-Dichlorobenzene
Concen: 7.471 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039420.D
Acq: 21 Dec 2023 11:39

Tgt Ion:146 Resp: 19168
Ion Ratio Lower Upper
146 100
111 46.6 36.4 54.6
148 68.3 50.0 75.0





#70

1,2,4-trichlorobenzene

Concen: 58.844 ug/L

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039420.D

Acq: 21 Dec 2023 11:39

Instrument :

MSVOA_X

ClientSampleId :

C0B01

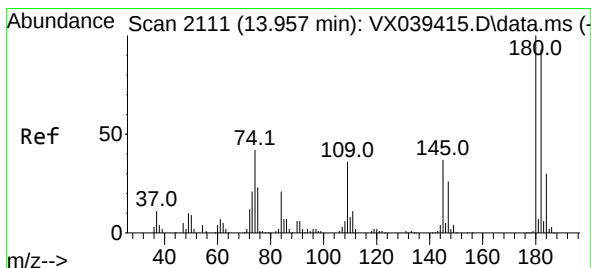
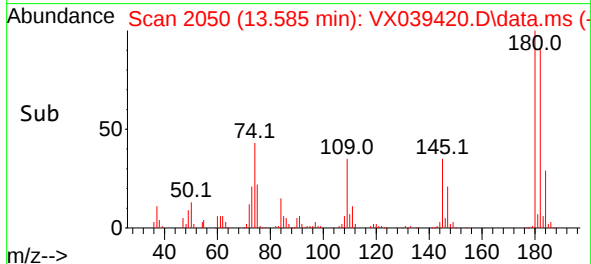
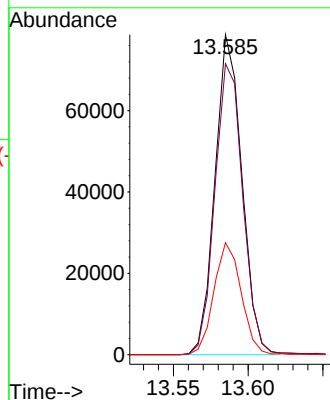
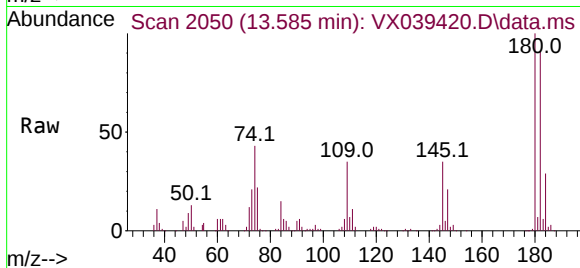
Tgt Ion:180 Resp: 98392

Ion Ratio Lower Upper

180 100

182 94.3 76.8 115.2

145 35.6 27.8 41.6



#72

1,2,3-Trichlorobenzene

Concen: 13.630 ug/L

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX039420.D

Acq: 21 Dec 2023 11:39

Tgt Ion:180 Resp: 22068

Ion Ratio Lower Upper

180 100

182 90.0 75.9 113.9

145 35.1 28.6 42.8

