

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120923\
 Data File : VX039117.D
 Acq On : 08 Dec 2023 19:59
 Operator : JC/MD
 Sample : 05646-11 40X
 Misc : 3.70g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AY7

Quant Time: Dec 09 03:43:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 09 03:39:44 2023
 Response via : Initial Calibration

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

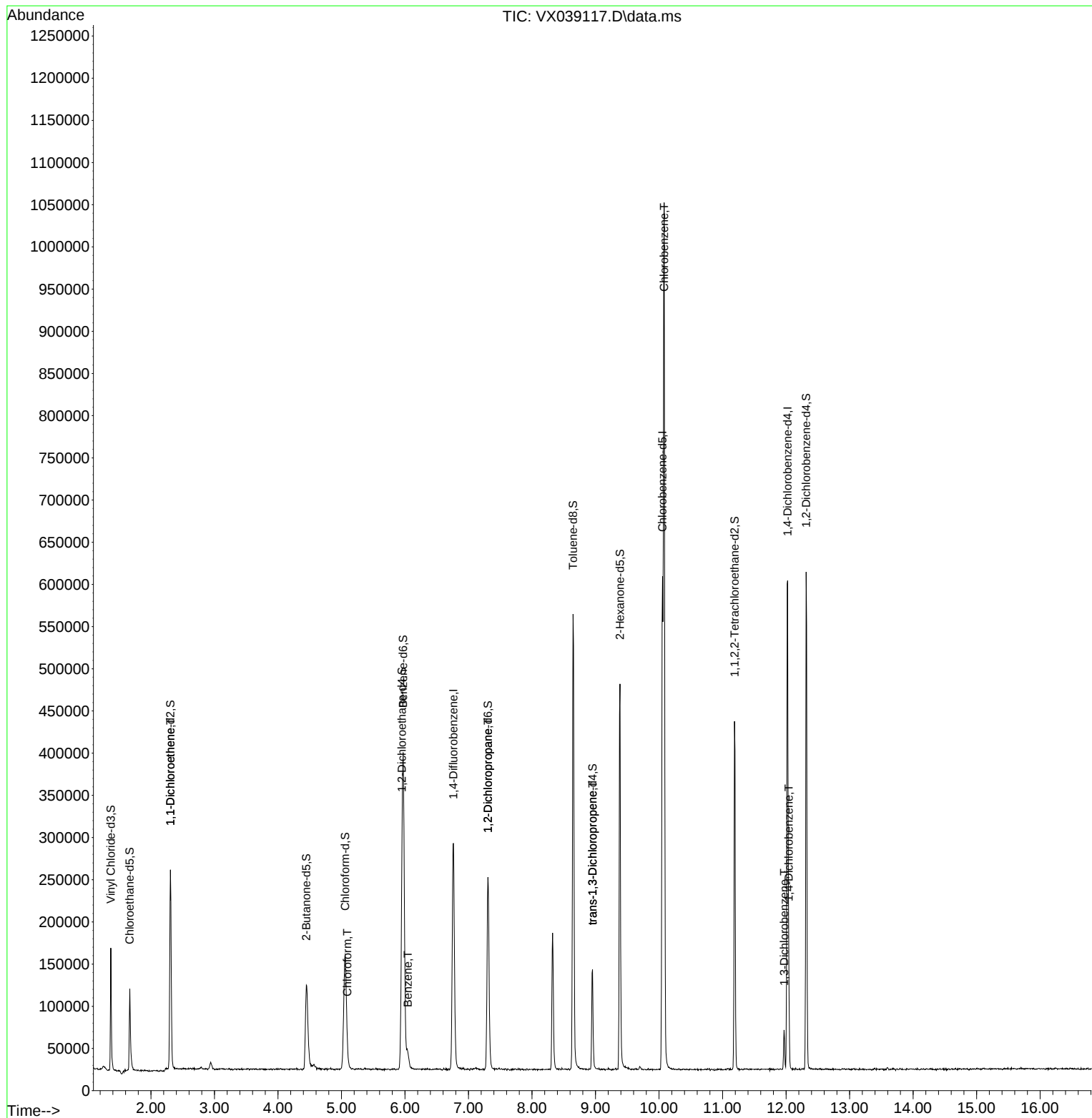
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	272547	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	245832	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	115171	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	93352	43.669	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.340%		
7) Chloroethane-d5	1.666	69	70854	44.842	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.680%		
11) 1,1-Dichloroethene-d2	2.306	65	43229	46.068	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.140%		
21) 2-Butanone-d5	4.446	46	182118	94.115	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.120%		
24) Chloroform-d	5.056	84	171811	45.402	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.800%		
26) 1,2-Dichloroethane-d4	5.952	65	116664	47.603	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.200%		
32) Benzene-d6	5.970	84	375223	49.457	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.920%		
36) 1,2-Dichloropropane-d6	7.306	67	121724	49.854	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.700%		
41) Toluene-d8	8.647	98	333085	48.446	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.900%		
43) trans-1,3-Dichloroprop...	8.952	79	56560	45.521	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.040%		
47) 2-Hexanone-d5	9.384	63	132829	91.085	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.090%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	163876	47.313	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.620%		
66) 1,2-Dichlorobenzene-d4	12.317	152	110741	50.870	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.740%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.306	96	1023	0.583	ug/L #	1
25) Chloroform	5.093	83	4833	1.325	ug/L	88
33) Benzene	6.044	78	22845	2.924	ug/L	100
37) 1,2-Dichloropropane	7.306	63	13568	6.262	ug/L #	89
44) trans-1,3-Dichloropropene	8.952	75	2581	0.805	ug/L	86
51) Chlorobenzene	10.079	112	431743	84.371	ug/L	97
64) 1,3-Dichlorobenzene	11.969	146	13991	3.884	ug/L	100
65) 1,4-Dichlorobenzene	12.043	146	34936	9.571	ug/L	97

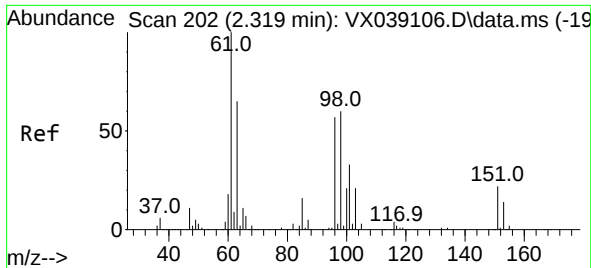
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
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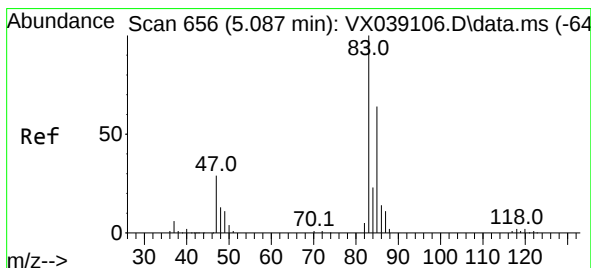
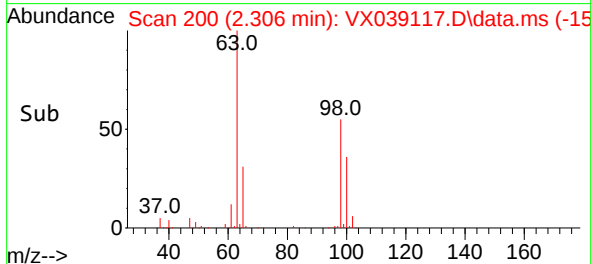
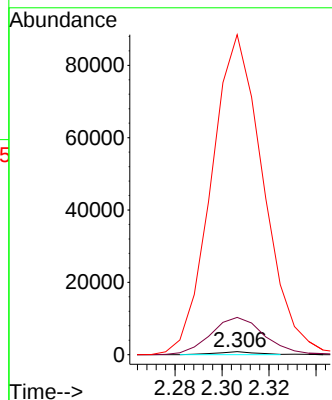
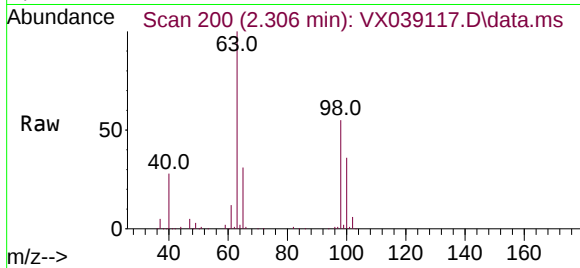




#12
1,1-Dichloroethene
Concen: 0.583 ug/L
RT: 2.306 min Scan# 200
Delta R.T. -0.012 min
Lab File: VX039117.D
Acq: 08 Dec 2023 19:59

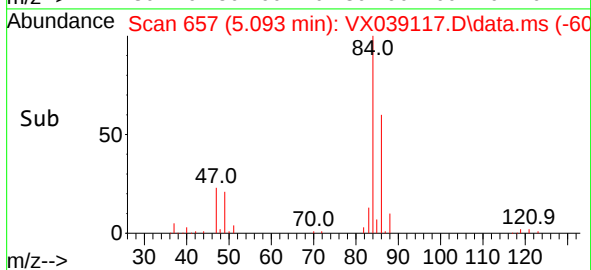
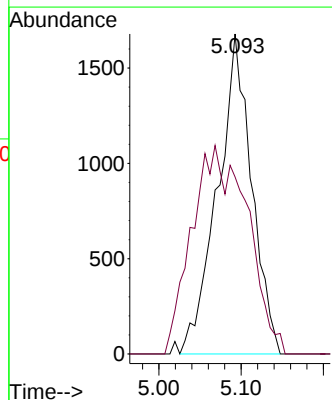
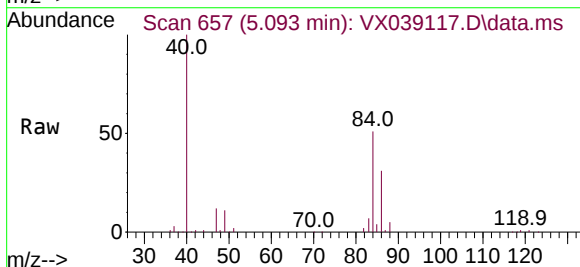
Instrument :
MSVOA_X
ClientSampleId :
C0AY7

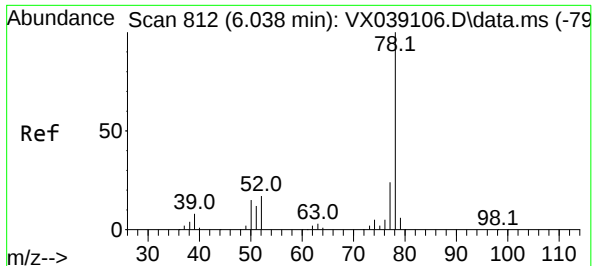
Tgt Ion: 96 Resp: 1023
Ion Ratio Lower Upper
96 100
61 1197.6 128.0 237.6#
63 10287.4 101.5 188.5#



#25
Chloroform
Concen: 1.325 ug/L
RT: 5.093 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX039117.D
Acq: 08 Dec 2023 19:59

Tgt Ion: 83 Resp: 4833
Ion Ratio Lower Upper
83 100
85 55.3 45.1 83.7





#33

Benzene

Concen: 2.924 ug/L

RT: 6.044 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX039117.D

Acq: 08 Dec 2023 19:59

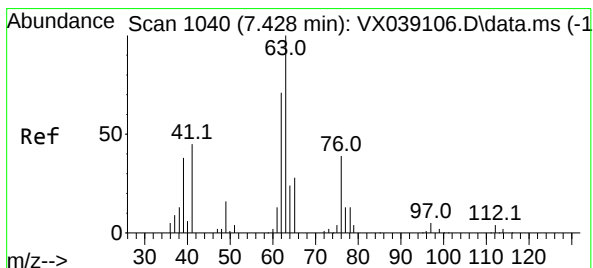
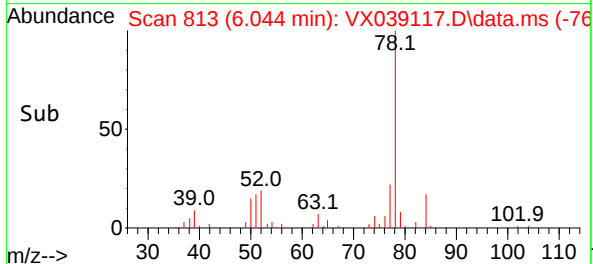
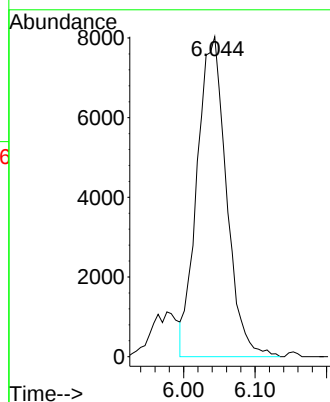
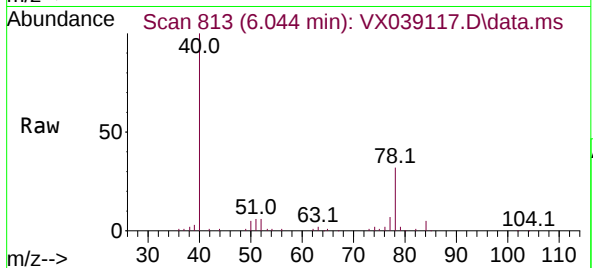
Instrument :

MSVOA_X

ClientSampleId :

C0AY7

Tgt Ion: 78 Resp: 22845



#37

1,2-Dichloropropane

Concen: 6.262 ug/L

RT: 7.306 min Scan# 1020

Delta R.T. -0.122 min

Lab File: VX039117.D

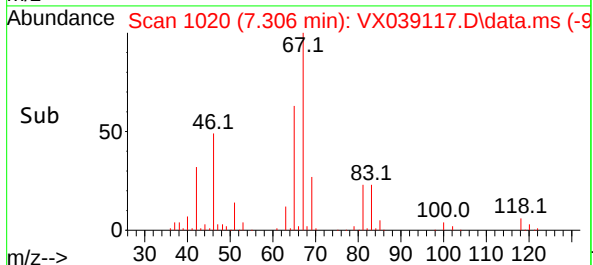
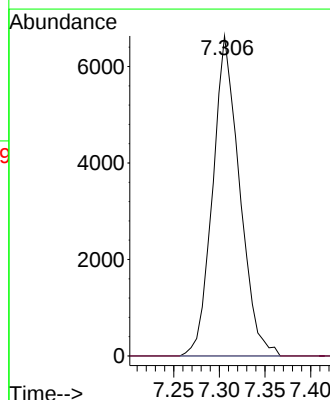
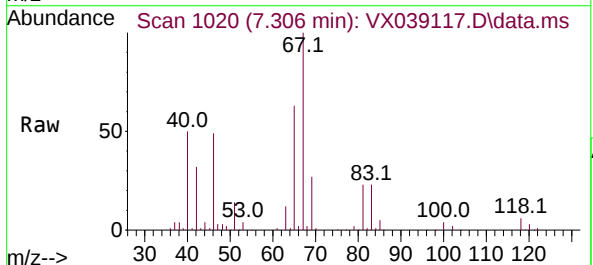
Acq: 08 Dec 2023 19:59

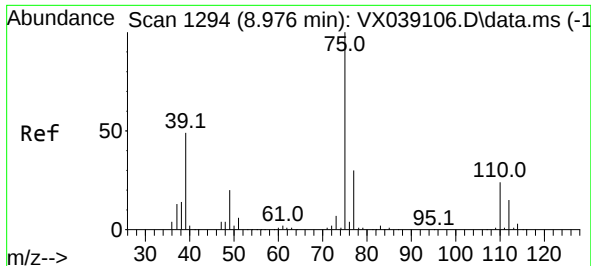
Tgt Ion: 63 Resp: 13568

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#

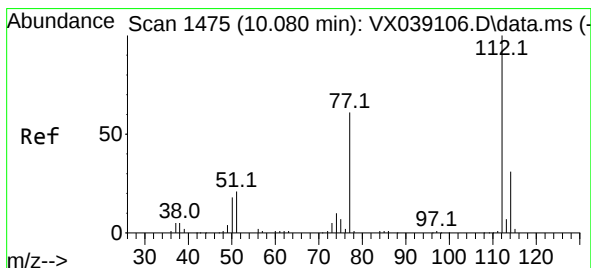
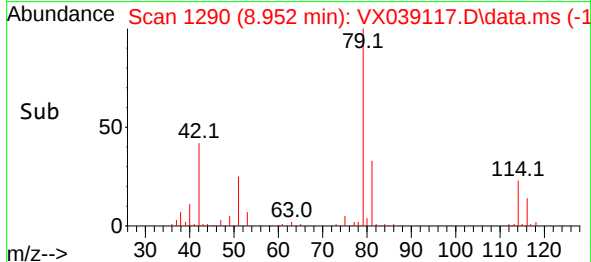
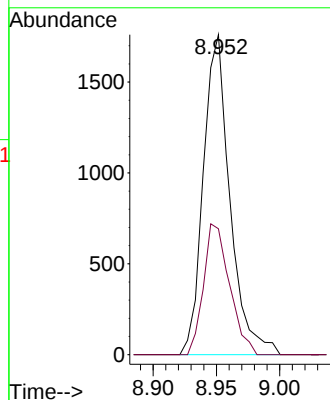
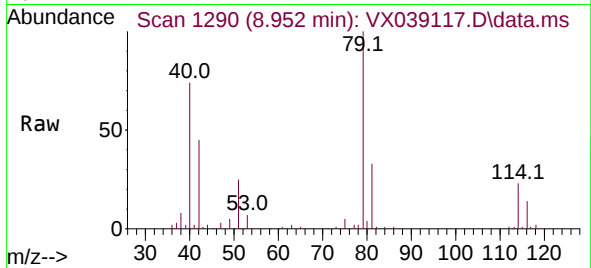




#44
trans-1,3-Dichloropropene
Concen: 0.805 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX039117.D
Acq: 08 Dec 2023 19:59

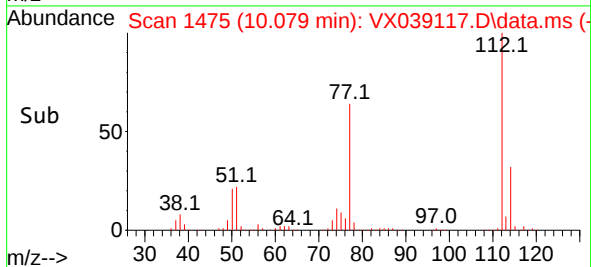
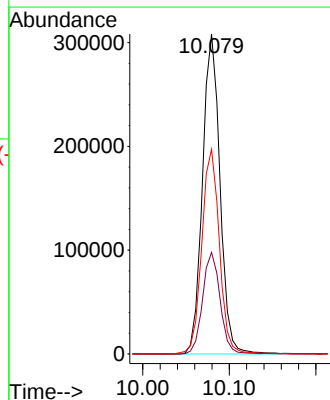
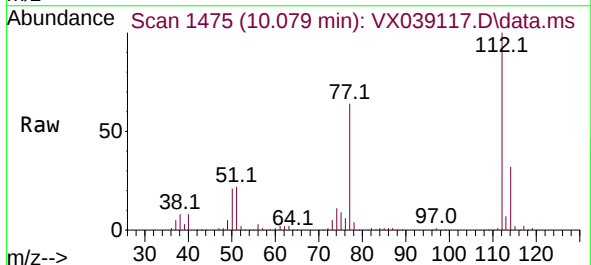
Instrument :
MSVOA_X
ClientSampleId :
C0AY7

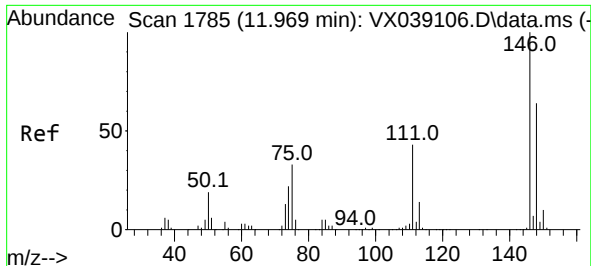
Tgt Ion: 75 Resp: 2581
Ion Ratio Lower Upper
75 100
77 39.4 22.0 40.8



#51
Chlorobenzene
Concen: 84.371 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039117.D
Acq: 08 Dec 2023 19:59

Tgt Ion: 112 Resp: 431743
Ion Ratio Lower Upper
112 100
114 31.7 21.8 40.4
77 63.9 49.0 73.6

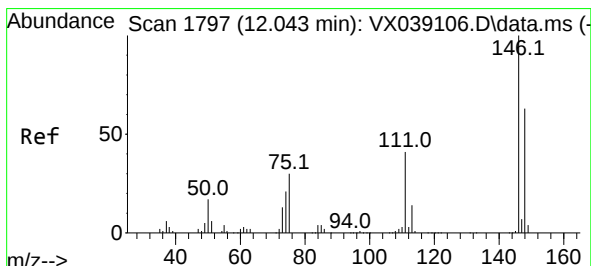
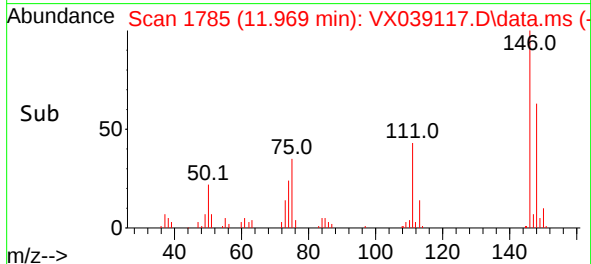
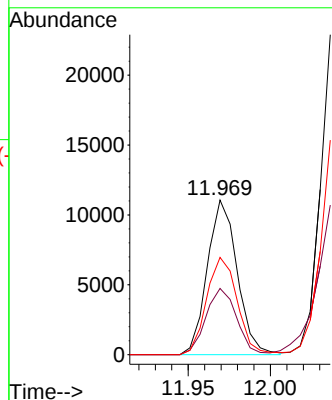
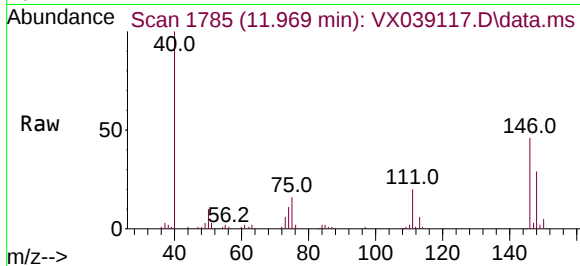




#64
1,3-Dichlorobenzene
Concen: 3.884 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX039117.D
Acq: 08 Dec 2023 19:59

Instrument :
MSVOA_X
ClientSampleId :
C0AY7

Tgt Ion:146 Resp: 13991
Ion Ratio Lower Upper
146 100
111 42.9 30.0 55.6
148 62.9 44.2 82.0



#65
1,4-Dichlorobenzene
Concen: 9.571 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX039117.D
Acq: 08 Dec 2023 19:59

Tgt Ion:146 Resp: 34936
Ion Ratio Lower Upper
146 100
111 43.0 29.7 55.1
148 62.6 45.8 85.2

