

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120923\
 Data File : VX039112.D
 Acq On : 08 Dec 2023 18:04
 Operator : JC/MD
 Sample : 05646-02ME
 Misc : 5.14g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COAT6ME

Quant Time: Dec 09 03:42:01 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)

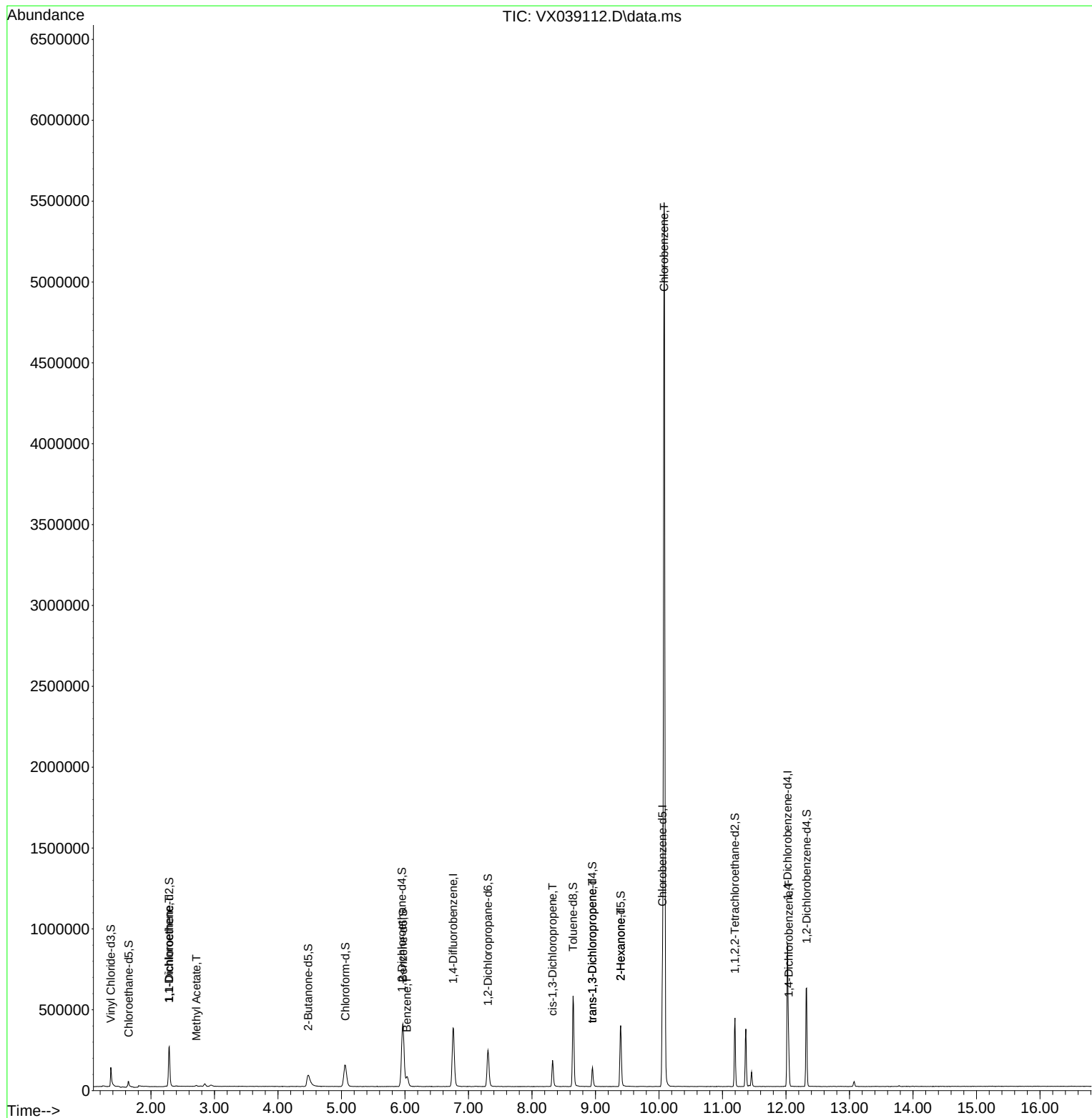
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	371631	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	330976	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	161509	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	99986	34.302	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.600%		
7) Chloroethane-d5	1.648	69	34666	16.090	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	32.180%#		
11) 1,1-Dichloroethene-d2	2.288	65	44478	34.761	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.520%		
21) 2-Butanone-d5	4.477	46	177448	67.252	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	67.250%		
24) Chloroform-d	5.062	84	169755	32.898	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery =	65.800%#		
26) 1,2-Dichloroethane-d4	5.952	65	115756	34.639	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	69.280%#		
32) Benzene-d6	5.971	84	377516	36.959	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	73.920%		
36) 1,2-Dichloropropane-d6	7.306	67	121097	36.838	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	73.680%		
41) Toluene-d8	8.647	98	341234	36.863	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	73.720%#		
43) trans-1,3-Dichloroprop...	8.952	79	57862	34.589	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.180%		
47) 2-Hexanone-d5	9.397	63	132514	67.493	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	67.490%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	167477	35.914	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	71.820%		
66) 1,2-Dichlorobenzene-d4	12.323	152	119799	39.242	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.480%#		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.282	96	1202	0.502	ug/L #	1
15) Methyl Acetate	2.715	43	6840	1.888	ug/L	97
33) Benzene	6.031	78	72640	6.906	ug/L	100
39) cis-1,3-Dichloropropene	8.324	75	3799	0.817	ug/L #	62
44) trans-1,3-Dichloropropene	8.952	75	3041	0.704	ug/L #	76
48) 2-Hexanone	9.397	43	15805	3.863	ug/L #	66
51) Chlorobenzene	10.080	112	2377732	345.120	ug/L	94
65) 1,4-Dichlorobenzene	12.043	146	68901	13.461	ug/L	99

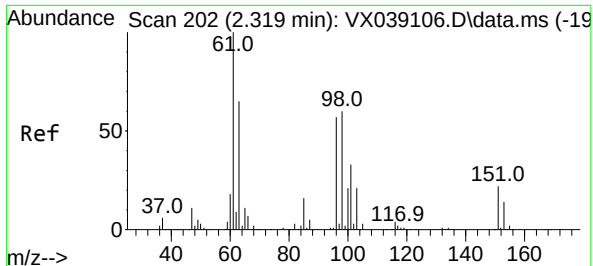
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Dec 09 03:39:44 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.502 ug/L

RT: 2.282 min Scan# 196

Delta R.T. -0.037 min

Lab File: VX039112.D

Acq: 08 Dec 2023 18:04

Instrument :

MSVOA_X

ClientSampleId :

COAT6ME

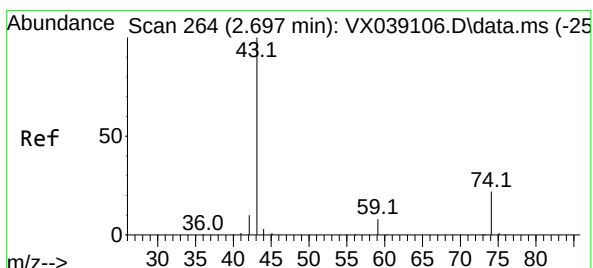
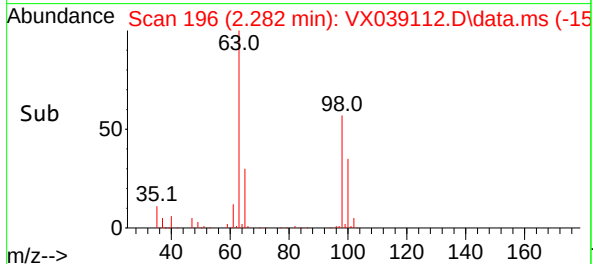
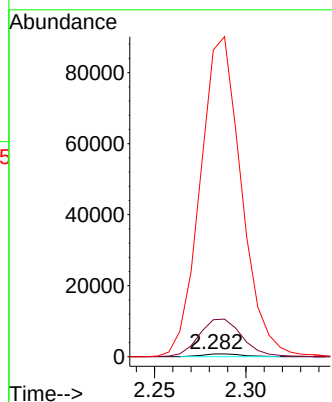
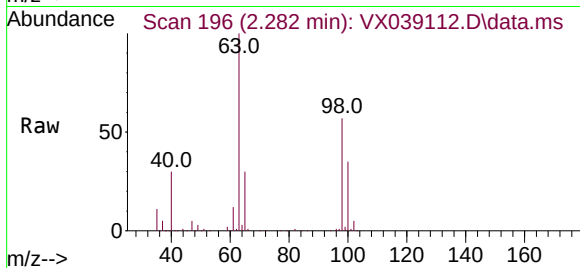
Tgt Ion: 96 Resp: 1202

Ion Ratio Lower Upper

96 100

61 1384.2 128.0 237.6#

63 11506.8 101.5 188.5#



#15

Methyl Acetate

Concen: 1.888 ug/L

RT: 2.715 min Scan# 267

Delta R.T. 0.018 min

Lab File: VX039112.D

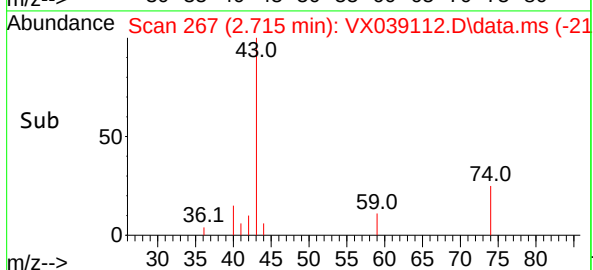
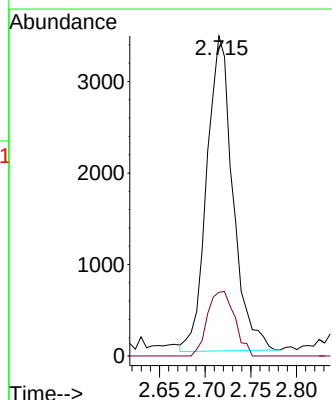
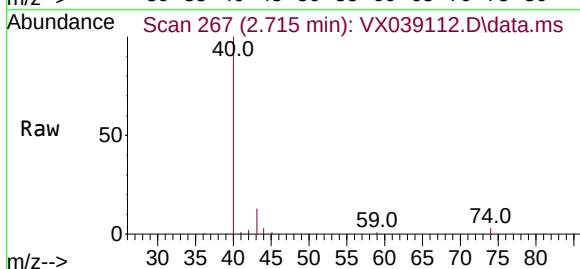
Acq: 08 Dec 2023 18:04

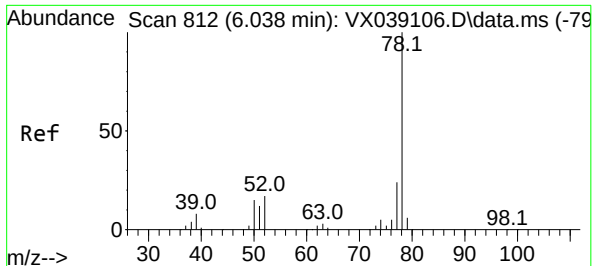
Tgt Ion: 43 Resp: 6840

Ion Ratio Lower Upper

43 100

74 21.3 18.2 27.4

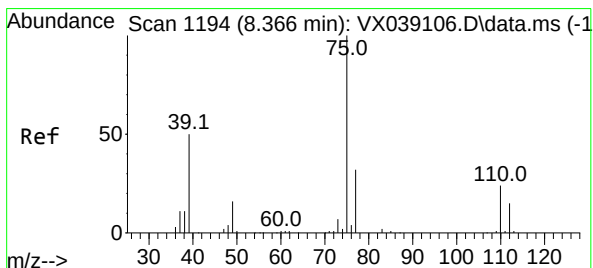
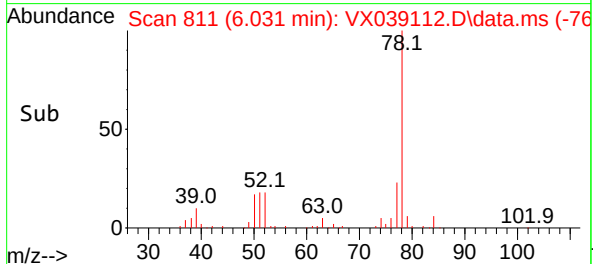
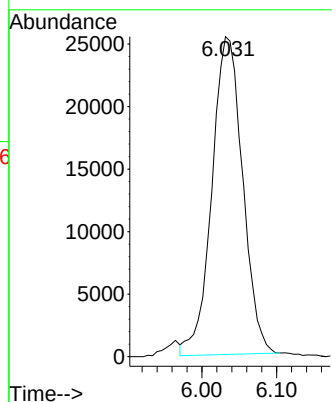
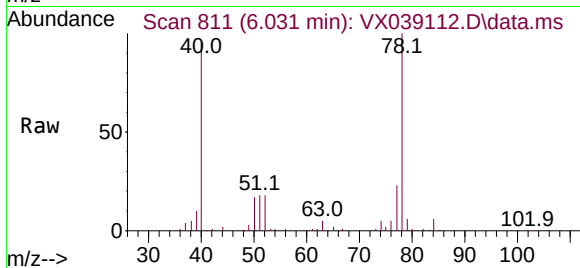




#33
Benzene
Concen: 6.906 ug/L
RT: 6.031 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX039112.D
Acq: 08 Dec 2023 18:04

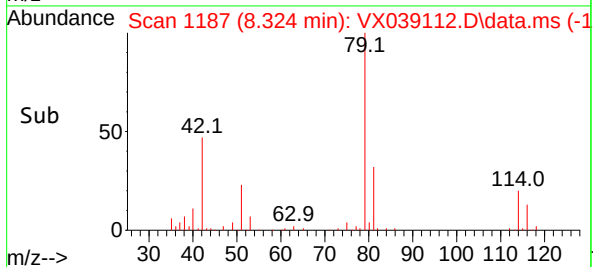
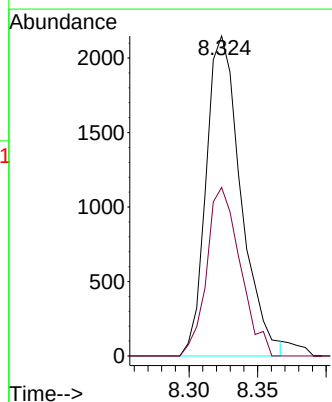
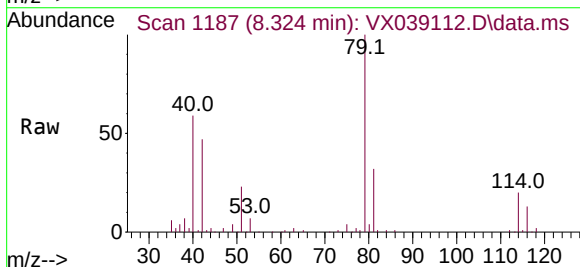
Instrument :
MSVOA_X
ClientSampleId :
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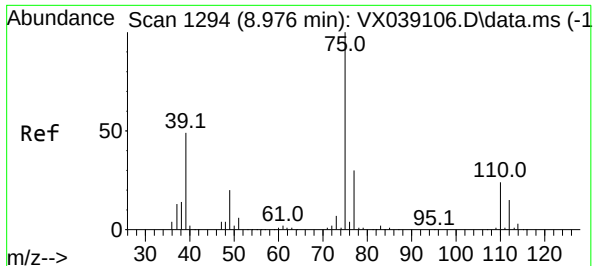
Tgt Ion: 78 Resp: 72640



#39
cis-1,3-Dichloropropene
Concen: 0.817 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.043 min
Lab File: VX039112.D
Acq: 08 Dec 2023 18:04

Tgt Ion: 75 Resp: 3799
Ion Ratio Lower Upper
75 100
77 52.7 22.0 40.8#

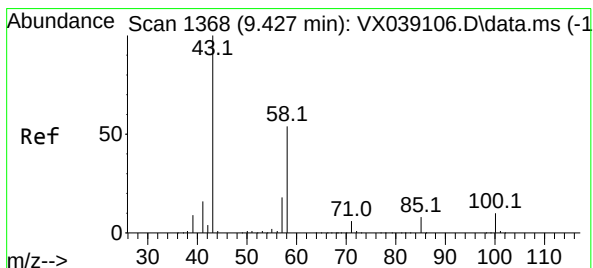
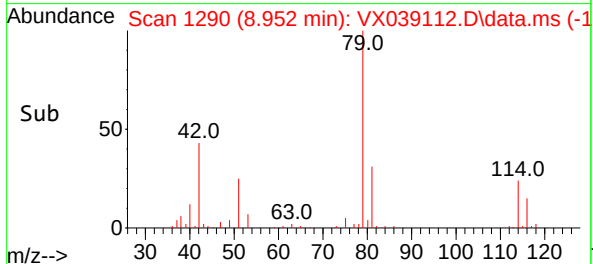
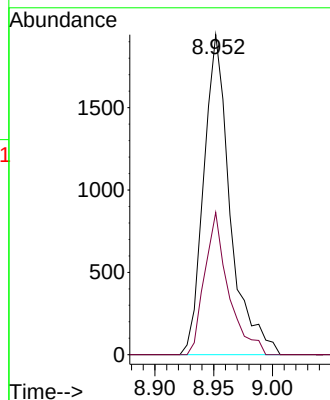
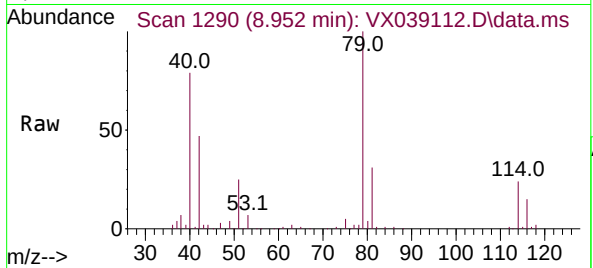




#44
trans-1,3-Dichloropropene
Concen: 0.704 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX039112.D
Acq: 08 Dec 2023 18:04

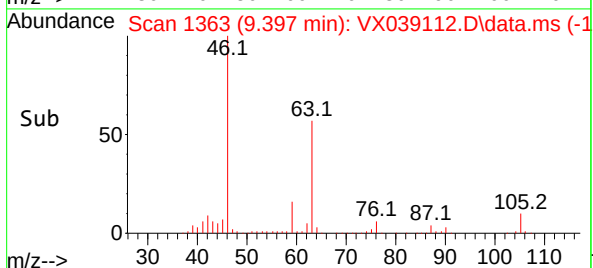
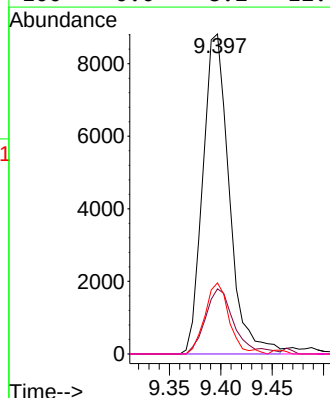
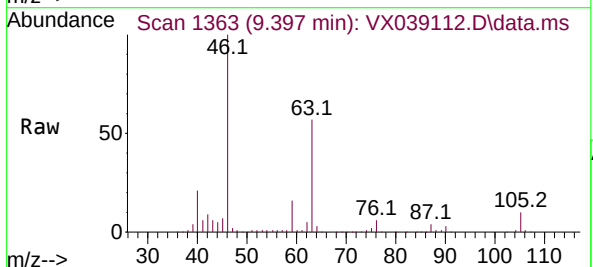
Instrument :
MSVOA_X
ClientSampleId :
C0AT6ME

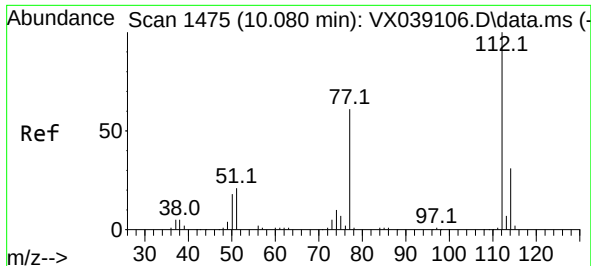
Tgt Ion: 75 Resp: 3041
Ion Ratio Lower Upper
75 100
77 44.5 22.0 40.8#



#48
2-Hexanone
Concen: 3.863 ug/L
RT: 9.397 min Scan# 1363
Delta R.T. -0.030 min
Lab File: VX039112.D
Acq: 08 Dec 2023 18:04

Tgt Ion: 43 Resp: 15805
Ion Ratio Lower Upper
43 100
58 21.1 43.0 64.6#
57 19.9 14.6 21.8
100 0.0 8.2 12.4#

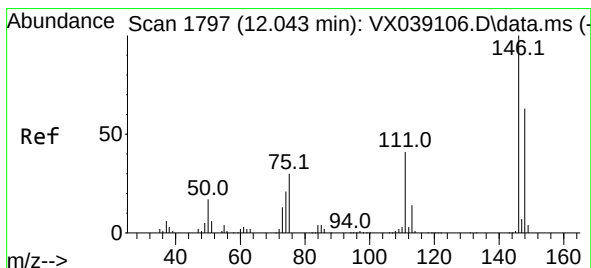
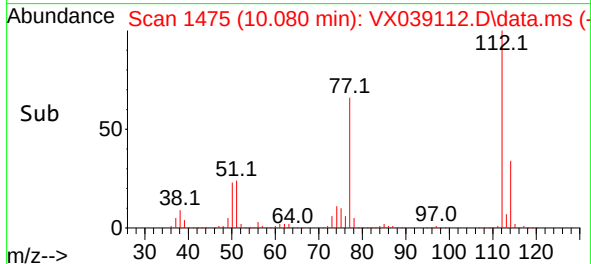
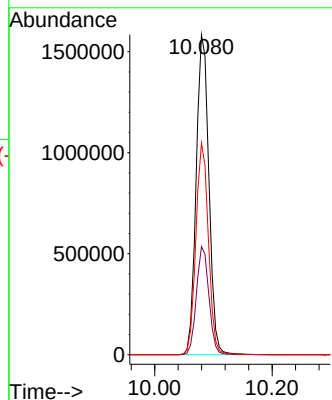
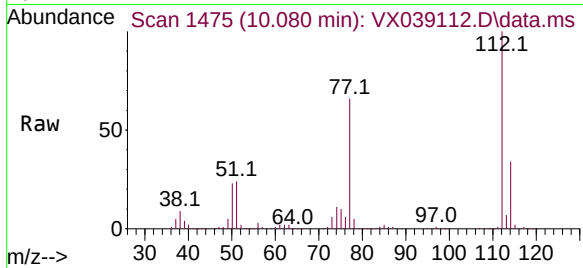




#51
Chlorobenzene
Concen: 345.120 ug/L
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039112.D
Acq: 08 Dec 2023 18:04

Instrument :
MSVOA_X
ClientSampleId :
COAT6ME

Tgt Ion:112 Resp: 2377732
Ion Ratio Lower Upper
112 100
114 33.8 21.8 40.4
77 66.1 49.0 73.6



#65
1,4-Dichlorobenzene
Concen: 13.461 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX039112.D
Acq: 08 Dec 2023 18:04

Tgt Ion:146 Resp: 68901
Ion Ratio Lower Upper
146 100
111 42.4 29.7 55.1
148 67.2 45.8 85.2

