

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121823\
 Data File : VX039318.D
 Acq On : 18 Dec 2023 17:46
 Operator : JC/MD
 Sample : 05807-19 50X
 Misc : 1.82/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 18 21:49:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 18 21:43:41 2023
 Response via : Initial Calibration

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

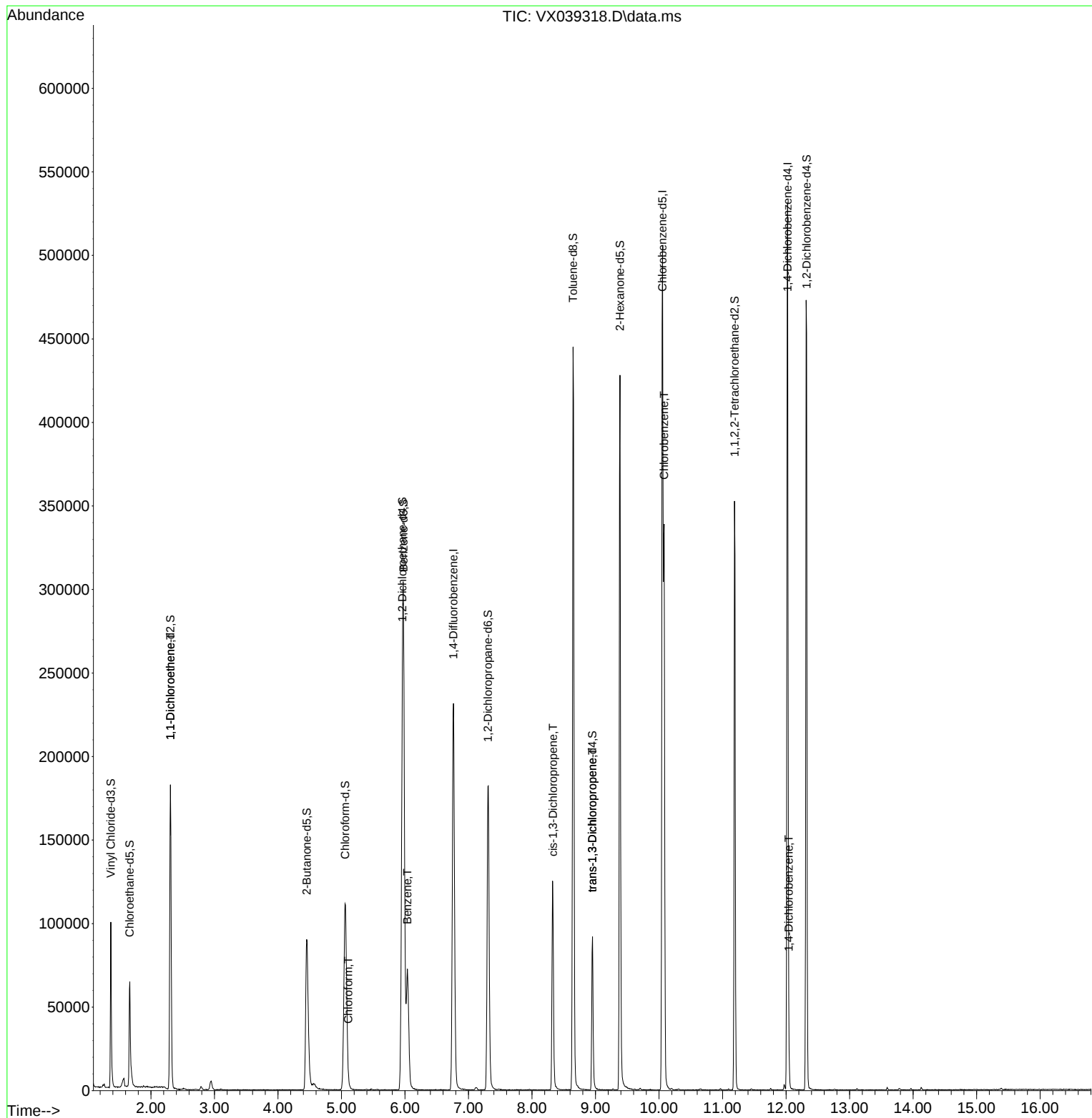
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	225985	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	211957	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	102328	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	63625	35.896	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.800%		
7) Chloroethane-d5	1.666	69	49192	37.547	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.100%		
11) 1,1-Dichloroethene-d2	2.306	65	33971	43.661	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.320%		
21) 2-Butanone-d5	4.452	46	161235	100.491	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.490%		
24) Chloroform-d	5.056	84	141910	45.227	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.460%		
26) 1,2-Dichloroethane-d4	5.958	65	100857	49.632	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.260%		
32) Benzene-d6	5.976	84	290336	44.384	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.760%		
36) 1,2-Dichloropropane-d6	7.306	67	95562	45.394	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.780%		
41) Toluene-d8	8.647	98	258414	43.592	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.180%		
43) trans-1,3-Dichloroprop...	8.952	79	42325	39.509	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.020%		
47) 2-Hexanone-d5	9.384	63	115688	92.010	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.010%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	138727	46.453	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.900%		
66) 1,2-Dichlorobenzene-d4	12.323	152	88639	45.828	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.660%		
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.306	96	668	0.459	ug/L #	1
25) Chloroform	5.105	83	4168	1.378	ug/L	91
33) Benzene	6.037	78	83647	12.418	ug/L	100
39) cis-1,3-Dichloropropene	8.330	75	3114	1.045	ug/L	87
44) trans-1,3-Dichloropropene	8.952	75	2402	0.869	ug/L #	77
51) Chlorobenzene	10.079	112	133579	30.276	ug/L	97
65) 1,4-Dichlorobenzene	12.042	146	6360	1.961	ug/L	86

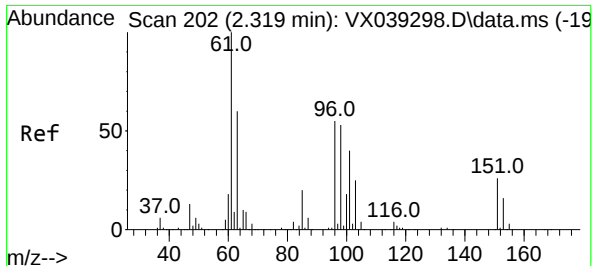
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Mon Dec 18 21:43:41 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.459 ug/L

RT: 2.306 min Scan# 20

Delta R.T. -0.012 min

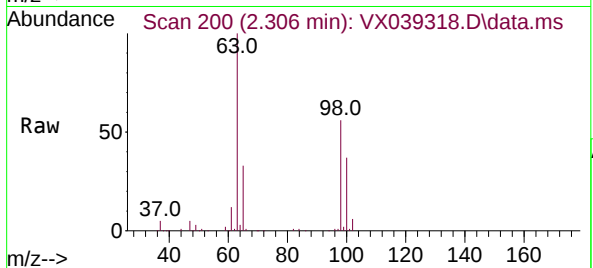
Lab File: VX039318.D

Acq: 18 Dec 2023 17:46

Instrument :

MSVOA_X

ClientSampleId :



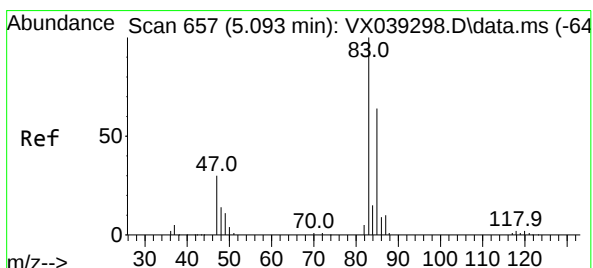
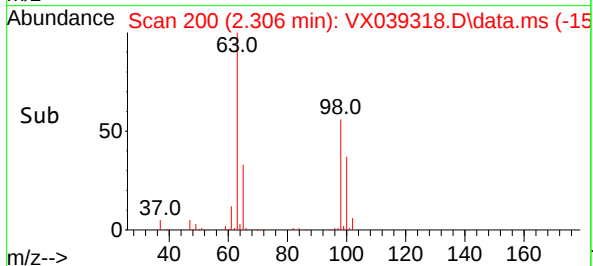
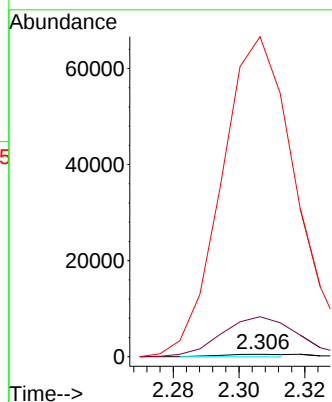
Tgt Ion: 96 Resp: 668

Ion Ratio Lower Upper

96 100

61 1615.3 128.0 237.6#

63 12935.1 101.5 188.5#



#25

Chloroform

Concen: 1.378 ug/L

RT: 5.105 min Scan# 659

Delta R.T. 0.012 min

Lab File: VX039318.D

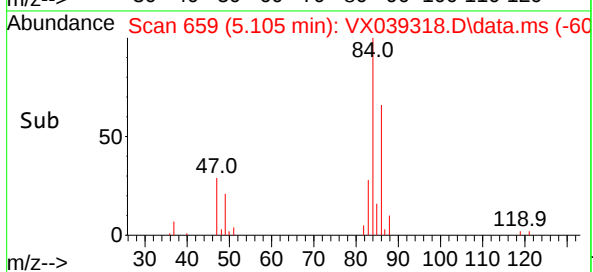
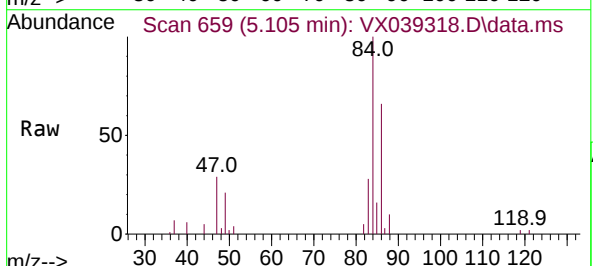
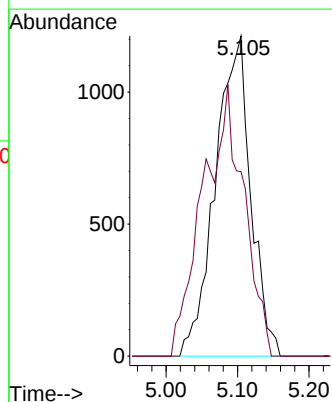
Acq: 18 Dec 2023 17:46

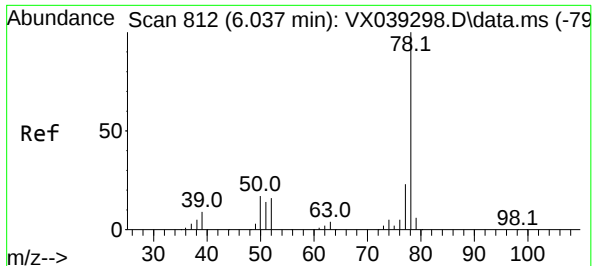
Tgt Ion: 83 Resp: 4168

Ion Ratio Lower Upper

83 100

85 57.6 45.1 83.7

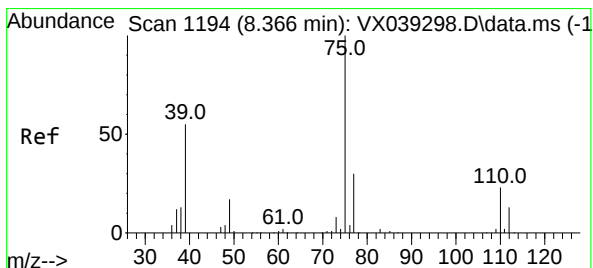
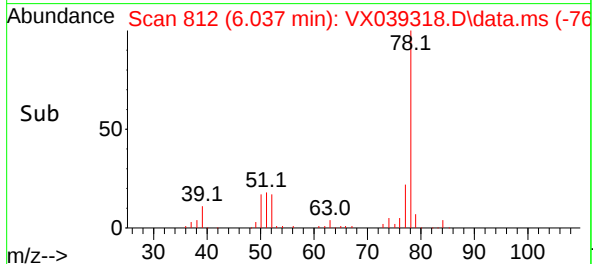
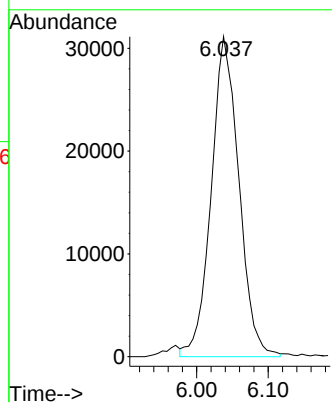
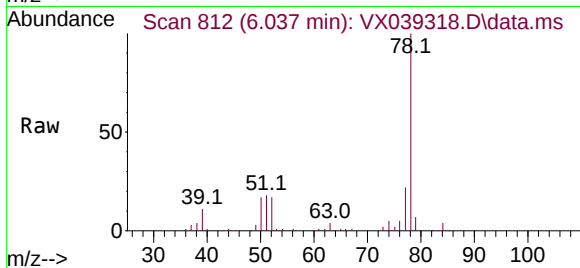




#33
Benzene
Concen: 12.418 ug/L
RT: 6.037 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX039318.D
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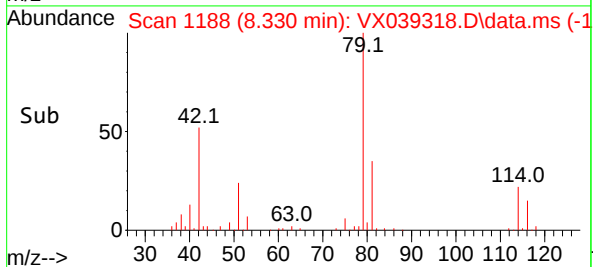
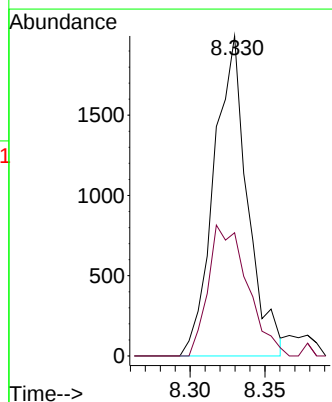
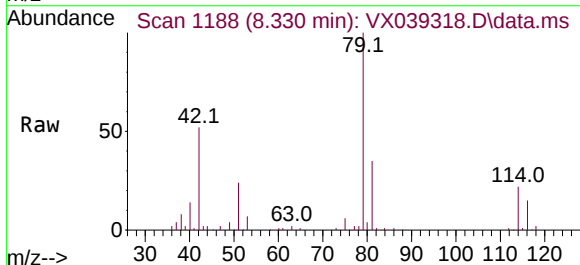
Instrument :
MSVOA_X
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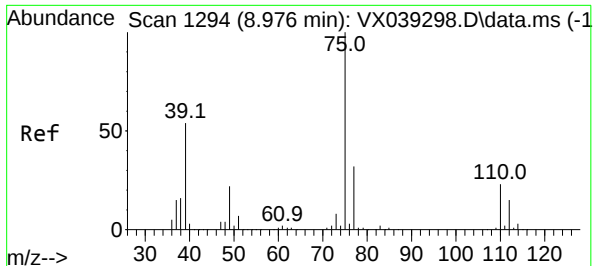
Tgt Ion: 78 Resp: 83647



#39
cis-1,3-Dichloropropene
Concen: 1.045 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.037 min
Lab File: VX039318.D
Acq: 18 Dec 2023 17:46

Tgt Ion: 75 Resp: 3114
Ion Ratio Lower Upper
75 100
77 38.5 22.0 40.8

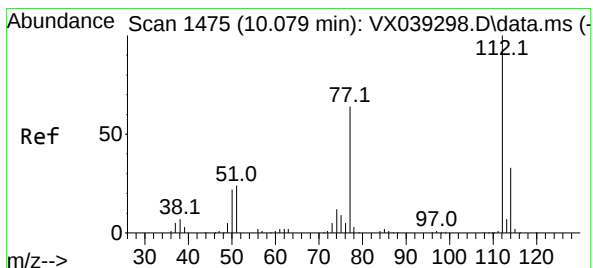
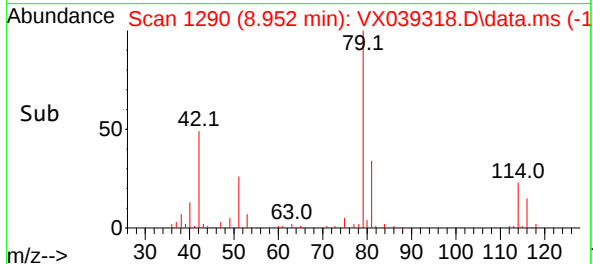
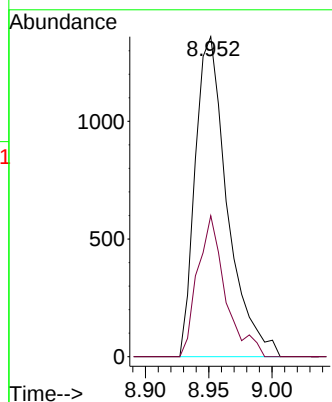
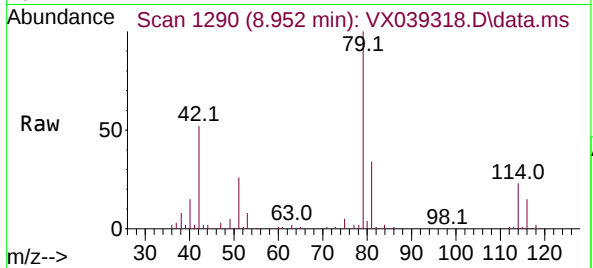




#44
trans-1,3-Dichloropropene
Concen: 0.869 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX039318.D
Acq: 18 Dec 2023 17:46

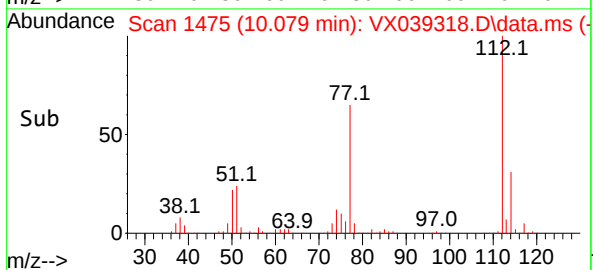
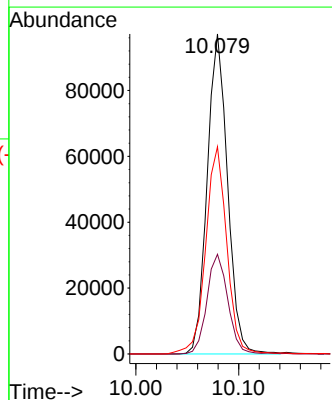
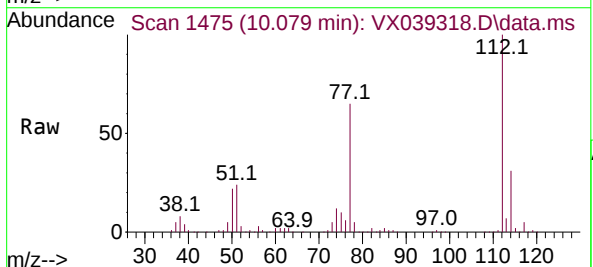
Instrument :
MSVOA_X
ClientSampleId :

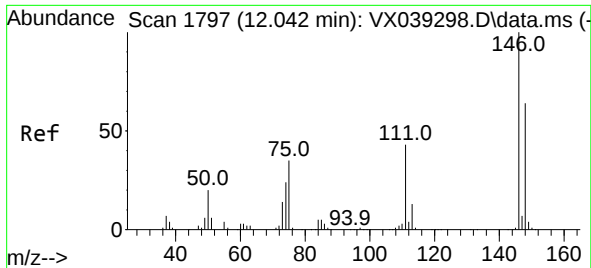
Tgt Ion: 75 Resp: 2402
Ion Ratio Lower Upper
75 100
77 44.0 22.0 40.8#



#51
Chlorobenzene
Concen: 30.276 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039318.D
Acq: 18 Dec 2023 17:46

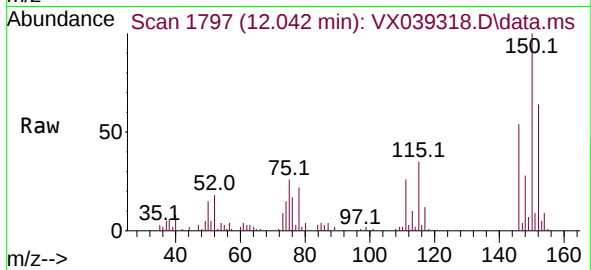
Tgt Ion: 112 Resp: 133579
Ion Ratio Lower Upper
112 100
114 31.1 21.8 40.4
77 64.7 49.0 73.6





#65
 1,4-Dichlorobenzene
 Concen: 1.961 ug/L
 RT: 12.042 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX039318.D
 Acq: 18 Dec 2023 17:46

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	146	Resp:	6360
Ion	Ratio	Lower	Upper
146	100		
111	48.5	29.7	55.1
148	52.0	45.8	85.2

